Modification of a Previously Approved Underground Storage Tank Facility Plan

for:

City of San Antonio
Northwest Area Police Substation
5020 Prue Road
San Antonio, Texas 78240

submitted to:

The Texas Commission on Environmental Quality
Edwards Aquifer Program
Region 13 – San Antonio
14250 Judson Rd.
San Antonio, TX 78233

submitted by:

CDS muery
ENGINEERS | SURVEYORS
100 NE LOOP 410, STE. 300 | SAN ANTONIO, TEXAS 78216
(210) 581-1111 | TBPE NO. F-1733 | TBPLS NO. 100495-00

CDS Muery F-1733
STATE OF TEXAS
DAVID A. GARCIA
153246
LICENSED
PROFESSIONAL ENGINEER
David Garcia
9-11-25

August 30, 2025

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COSA NORTHWEST AREA POLICE SUBSTATION

Texas Commission on Environmental Quality

Edwards Aquifer Application Cover Page

Our Review of Your Application

The Edwards Aquifer Program staff conducts an administrative and technical review of all applications. The turnaround time for administrative review can be up to 30 days as outlined in 30 TAC 213.4(e). Generally administrative completeness is determined during the intake meeting or within a few days of receipt. The turnaround time for technical review of an administratively complete Edwards Aquifer application is 90 days as outlined in 30 TAC 213.4(e). Please know that the review and approval time is directly impacted by the quality and completeness of the initial application that is received. In order to conduct a timely review, it is imperative that the information provided in an Edwards Aquifer application include final plans, be accurate, complete, and in compliance with 30 TAC 213.

Administrative Review

1. Edwards Aquifer applications must be deemed administratively complete before a technical review can begin. To be considered administratively complete, the application must contain completed forms and attachments, provide the requested information, and meet all the site plan requirements. The submitted application and plan sheets should be final plans. Please submit one full-size set of plan sheets with the original application, and half-size sets with the additional copies.

   To ensure that all applicable documents are included in the application, the program has developed tools to guide you and web pages to provide all forms, checklists, and guidance. Please visit the below website for assistance: http://www.tceq.texas.gov/field/eapp.

2. This Edwards Aquifer Application Cover Page form (certified by the applicant or agent) must be included in the application and brought to the administrative review meeting.

3. Administrative reviews are scheduled with program staff who will conduct the review. Applicants or their authorized agent should call the appropriate regional office, according to the county in which the project is located, to schedule a review. The average meeting time is one hour.

4. In the meeting, the application is examined for administrative completeness. Deficiencies will be noted by staff and emailed or faxed to the applicant and authorized agent at the end of the meeting, or shortly after. Administrative deficiencies will cause the application to be deemed incomplete and returned.

   An appointment should be made to resubmit the application. The application is re-examined to ensure all deficiencies are resolved. The application will only be deemed administratively complete when all administrative deficiencies are addressed.

5. If an application is received by mail, courier service, or otherwise submitted without a review meeting, the administrative review will be conducted within 30 days. The applicant and agent will be contacted with the results of the administrative review. If the application is found to be administratively incomplete, it can be retrieved from the regional office or returned by regular mail. If returned by mail, the regional office may require arrangements for return shipping.

6. If the geologic assessment was completed before October 1, 2004 and the site contains “possibly sensitive” features, the assessment must be updated in accordance with the *Instructions to Geologists* (TCEQ-0585 Instructions).

Technical Review

1. When an application is deemed administratively complete, the technical review period begins. The regional office will distribute copies of the application to the identified affected city, county, and groundwater conservation district whose jurisdiction includes the subject site. These entities and the public have 30 days to provide comments on the application to the regional office. All comments received are reviewed by TCEQ.

2. A site assessment is usually conducted as part of the technical review, to evaluate the geologic assessment and observe existing site conditions. The site must be accessible to our staff. The site boundaries should be

clearly marked, features identified in the geologic assessment should be flagged, roadways marked and the alignment of the Sewage Collection System and manholes should be staked at the time the application is submitted. If the site is not marked the application may be returned.

3. We evaluate the application for technical completeness and contact the applicant and agent via Notice of Deficiency (NOD) to request additional information and identify technical deficiencies. There are two deficiency response periods available to the applicant. There are 14 days to resolve deficiencies noted in the first NOD. If a second NOD is issued, there is an additional 14 days to resolve deficiencies. If the response to the second notice is not received, is incomplete or inadequate, or provides new information that is incomplete or inadequate, the application must be withdrawn or will be denied. Please note that because the technical review is underway, whether the application is withdrawn or denied **the application fee will be forfeited**.

4. The program has 90 calendar days to complete the technical review of the application. If the application is technically adequate, such that it complies with the Edwards Aquifer rules, and is protective of the Edwards Aquifer during and after construction, an approval letter will be issued. Construction or other regulated activity may not begin until an approval is issued.

Mid-Review Modifications

It is important to have final site plans prior to beginning the permitting process with TCEQ to avoid delays.

Occasionally, circumstances arise where you may have significant design and/or site plan changes after your Edwards Aquifer application has been deemed administratively complete by TCEQ. This is considered a "Mid-Review Modification". Mid-Review Modifications may require redistribution of an application that includes the proposed modifications for public comment.

If you are proposing a Mid-Review Modification, two options are available:

- If the technical review has begun your application can be denied/withdrawn, your fees will be forfeited, and the plan will have to be resubmitted.
- TCEQ can continue the technical review of the application as it was submitted, and a modification application can be submitted at a later time.

If the application is denied/withdrawn, the resubmitted application will be subject to the administrative and technical review processes and will be treated as a new application. The application will be redistributed to the affected jurisdictions.

Please contact the regional office if you have questions. If your project is located in Williamson, Travis, or Hays County, contact TCEQ's Austin Regional Office at 512-339-2929. If your project is in Comal, Bexar, Medina, Uvalde, or Kinney County, contact TCEQ's San Antonio Regional Office at 210-490-3096

Please fill out all required fields below and submit with your application.

1. Regulated Entity Name: Patrol Northwest Substation						**2. Regulated Entity No.:** RN102353810			
3. Customer Name: City of San Antonio						**4. Customer No.:** CN600130652			
5. Project Type: **(Please circle/check one)**	(New)		Modification			Extension		Exception	
6. Plan Type: **(Please circle/check one)**	WPAP	CZP	SCS	(UST)	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: **(Please circle/check one)**	Residential		(Non-residential)			**8. Site (acres):**			4.096 Acres
9. Application Fee:	$1,300.00		**10. Permanent BMP(s):**						
11. SCS (Linear Ft.):			**12. AST/UST (No. Tanks):**						2 USTs
13. County:	Bexar		**14. Watershed:**						Leon Creek

Application Distribution

Instructions: Use the table below to determine the number of applications required. One original and one copy of the application, plus additional copies (as needed) for each affected incorporated city, county, and groundwater conservation district are required. Linear projects or large projects, which cross into multiple jurisdictions, can require additional copies. Refer to the "Texas Groundwater Conservation Districts within the EAPP Boundaries" map found at:

http://www.tceq.texas.gov/assets/public/compliance/field_ops/eapp/EAPP%20GWCD%20map.pdf

For more detailed boundaries, please contact the conservation district directly.

Austin Region			
County:	**Hays**	**Travis**	**Williamson**
Original (1 req.)	__	__	__
Region (1 req.)	__	__	__
County(ies)	__	__	__
Groundwater Conservation District(s)	__Edwards Aquifer Authority __Barton Springs/ Edwards Aquifer __Hays Trinity __Plum Creek	__Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	__Austin __Buda __Dripping Springs __Kyle __Mountain City __San Marcos __Wimberley __Woodcreek	__Austin __Bee Cave __Pflugerville __Rollingwood __Round Rock __Sunset Valley __West Lake Hills	__Austin __Cedar Park __Florence __Georgetown __Jerrell __Leander __Liberty Hill __Pflugerville __Round Rock

San Antonio Region					
County:	**Bexar**	**Comal**	**Kinney**	**Medina**	**Uvalde**
Original (1 req.)	✓	__	__	__	__
Region (1 req.)	✓	__	__	__	__
County(ies)	✓	__	__	__	__
Groundwater Conservation District(s)	✓ Edwards Aquifer Authority __Trinity-Glen Rose	__Edwards Aquifer Authority	__Kinney	__EAA __Medina	__EAA __Uvalde
City(ies) Jurisdiction	__Castle Hills __Fair Oaks Ranch __Helotes __Hill Country Village __Hollywood Park ✓ San Antonio (SAWS) __Shavano Park	__Bulverde __Fair Oaks Ranch __Garden Ridge __New Braunfels __Schertz	NA	__San Antonio ETJ (SAWS)	NA

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review. David A. Garcia, P.E. Print Name of Customer/Authorized Agent
Signature of Customer/Authorized Agent 9-10-25 Date

FOR TCEQ INTERNAL USE ONLY				
Date(s)Reviewed:		Date Administratively Complete:		
Received From:		Correct Number of Copies:		
Received By:		Distribution Date:		
EAPP File Number:		Complex:		
Admin. Review(s) (No.):		No. AR Rounds:		
Delinquent Fees (Y/N):		Review Time Spent:		
Lat./Long. Verified:		SOS Customer Verification:		
Agent Authorization Complete/Notarized (Y/N):		Fee Check:	Payable to TCEQ (Y/N):	
Core Data Form Complete (Y/N):			Signed (Y/N):	
Core Data Form Incomplete Nos.:			Less than 90 days old (Y/N):	

General Information Form

Texas Commission on Environmental Quality

For Regulated Activities on the Edwards Aquifer Recharge and Transition Zones and Relating to 30 TAC §213.4(b) & §213.5(b)(2)(A), (B) Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

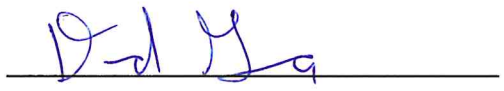
Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **General Information Form** is hereby submitted for TCEQ review. The application was prepared by:

Print Name of Customer/Agent: David A. Garcia, P.E.

Date: 2025/09/10

Signature of Customer/Agent:



Project Information

1. Regulated Entity Name: Patrol Northwest Substation
2. County: Bexar
3. Stream Basin: Leon Creek
4. Groundwater Conservation District (If applicable): Edwards Aquifer Authority
5. Edwards Aquifer Zone:

   ☐ Recharge Zone
   ☒ Transition Zone

6. Plan Type:

   ☐ WPAP
   ☐ SCS
   ☐ Modification
   ☐ AST
   ☒ UST
   ☐ Exception Request

7. Customer (Applicant):

Contact Person: Isai Rodriguez
Entity: City of San Antonio
Mailing Address: 329 S. Frio Street
City, State: San Antonio, Texas Zip: 78207
Telephone: 210-207-8387 FAX: _____
Email Address: isai.rodriguez@sanantonio.gov

8. Agent/Representative (If any):

Contact Person: David A. Garcia, P.E.
Entity: CDS Muery
Mailing Address: 100 NE Loop 410, Ste. 300
City, State: San Antonio, Texas Zip: 78216
Telephone: 210-581-1111 FAX: _____
Email Address: david.garcia@cdsmuery.com

9. Project Location:

☒ The project site is located inside the city limits of San Antonio, Texas.
☐ The project site is located outside the city limits but inside the ETJ (extra-territorial jurisdiction) of _____.
☐ The project site is not located within any city's limits or ETJ.

10. ☒ The location of the project site is described below. The description provides sufficient detail and clarity so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

In northwest San Antonio, on Prue Road in between Fredericksburg Road and Laureate Drive.

11. ☒ **Attachment A – Road Map**. A road map showing directions to and the location of the project site is attached. The project location and site boundaries are clearly shown on the map.

12. ☒ **Attachment B - USGS / Edwards Recharge Zone Map**. A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000') of the Edwards Recharge Zone is attached. The map(s) clearly show:

☒ Project site boundaries.
☒ USGS Quadrangle Name(s).
☒ Boundaries of the Recharge Zone (and Transition Zone, if applicable).
☒ Drainage path from the project site to the boundary of the Recharge Zone.

13. ☒ **The TCEQ must be able to inspect the project site or the application will be returned**. Sufficient survey staking is provided on the project to allow TCEQ regional staff to locate the boundaries and alignment of the regulated activities and the geologic or manmade features noted in the Geologic Assessment.

☐ Survey staking will be completed by this date: _____

14. [X] **Attachment C – Project Description**. Attached at the end of this form is a detailed narrative description of the proposed project. The project description is consistent throughout the application and contains, at a minimum, the following details:

- [X] Area of the site
- [X] Offsite areas
- [X] Impervious cover
- [X] Permanent BMP(s)
- [X] Proposed site use
- [X] Site history
- [X] Previous development
- [X] Area(s) to be demolished

15. Existing project site conditions are noted below:

- [X] Existing commercial site
- [ ] Existing industrial site
- [ ] Existing residential site
- [ ] Existing paved and/or unpaved roads
- [ ] Undeveloped (Cleared)
- [ ] Undeveloped (Undisturbed/Uncleared)
- [ ] Other: _____

Prohibited Activities

16. [X] I am aware that the following activities are prohibited on the Recharge Zone and are not proposed for this project:

(1) Waste disposal wells regulated under 30 TAC Chapter 331 of this title (relating to Underground Injection Control);

(2) New feedlot/concentrated animal feeding operations, as defined in 30 TAC §213.3;

(3) Land disposal of Class I wastes, as defined in 30 TAC §335.1;

(4) The use of sewage holding tanks as parts of organized collection systems; and

(5) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41(b), (c), and (d) of this title (relating to Types of Municipal Solid Waste Facilities).

(6) New municipal and industrial wastewater discharges into or adjacent to water in the state that would create additional pollutant loading.

17. [X] I am aware that the following activities are prohibited on the Transition Zone and are not proposed for this project:

(1) Waste disposal wells regulated under 30 TAC Chapter 331 (relating to Underground Injection Control);

(2) Land disposal of Class I wastes, as defined in 30 TAC §335.1; and

(3) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41 (b), (c), and (d) of this title.

Administrative Information

18. The fee for the plan(s) is based on:

- ☐ For a Water Pollution Abatement Plan or Modification, the total acreage of the site where regulated activities will occur.
- ☐ For an Organized Sewage Collection System Plan or Modification, the total linear footage of all collection system lines.
- ☒ For a UST Facility Plan or Modification or an AST Facility Plan or Modification, the total number of tanks or piping systems.
- ☐ A request for an exception to any substantive portion of the regulations related to the protection of water quality.
- ☐ A request for an extension to a previously approved plan.

19. ☒ Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the correct fee is submitted. Both the fee and the Edwards Aquifer Fee Form have been sent to the Commission's:

- ☐ TCEQ cashier
- ☐ Austin Regional Office (for projects in Hays, Travis, and Williamson Counties)
- ☒ San Antonio Regional Office (for projects in Bexar, Comal, Kinney, Medina, and Uvalde Counties)

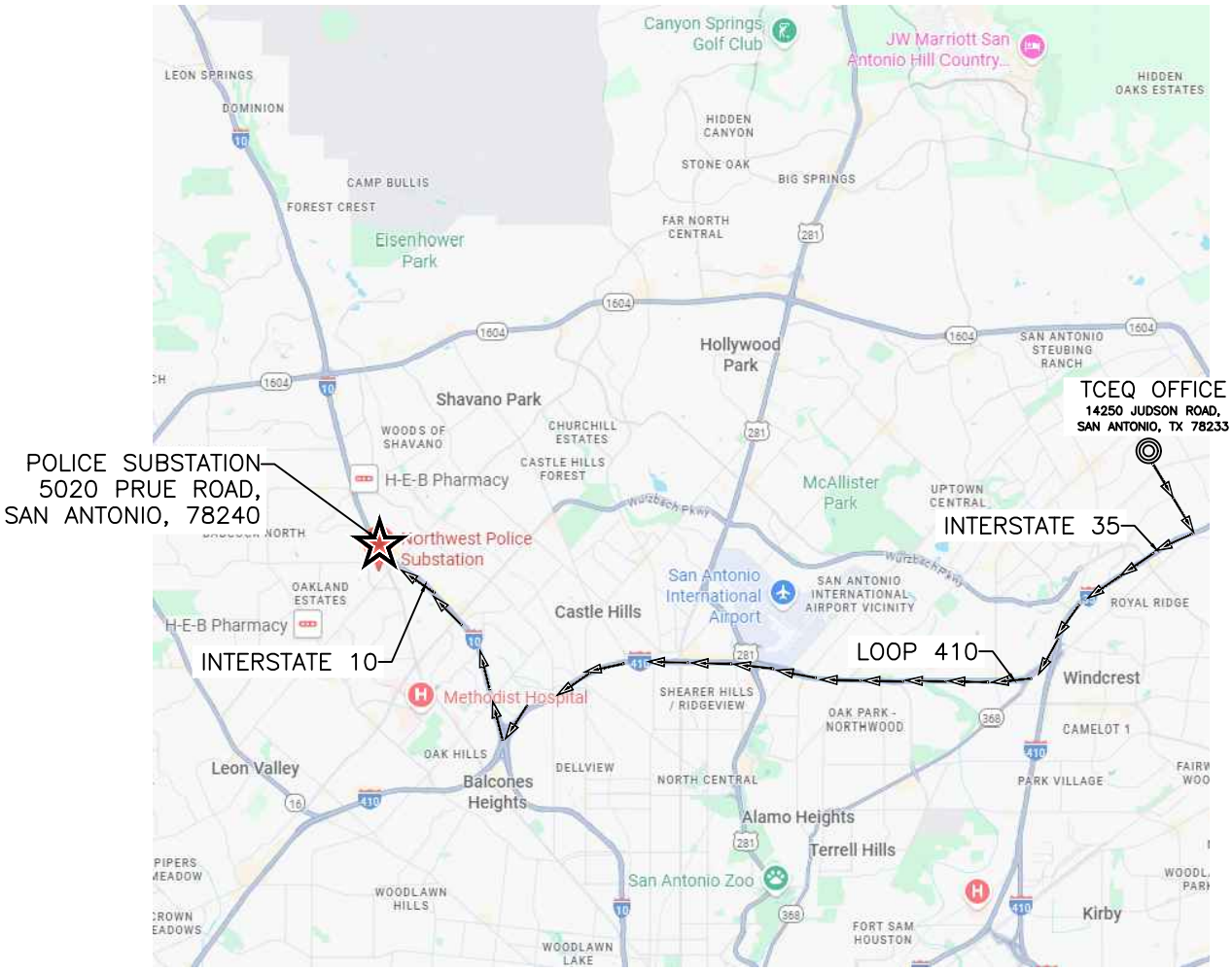
20. ☒ Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

21. ☒ No person shall commence any regulated activity until the Edwards Aquifer Protection Plan(s) for the activity has been filed with and approved by the Executive Director.

ATTACHMENT A

ROAD MAP
UNDERGROUND STORAGE TANK FACILITY PLAN
COSA NW POLICE SUBSTATION

The map below presents the location of the facility. The is site located at 5020 Prue Road, San Antonio, TX 78240. Directions to the facility are as follows: From TCEQ San Antonio office, head southwest and turn left onto Judson Road. In 0.3 miles, turn right onto S I-35 Frontage Road and merge onto I-35 S. In about 2.6 miles, use the right two lanes to take exit 166 to exit onto I - 410W. Continue on I - 410W for about 8.9 miles and then take exit 16 to merge onto I-10 W/ US-87 N towards El Paso. Stay on I-10 W for 2 miles, then take exit 560 towards Ramgate Dr/Huebner Road and go in the middle lane to taurn left onto Huebner Road. In about 0.2 miles turn right onto Frederick Road.In about 0.1 mile the destination will be on the left; 5020 Prue Road, San Antonio 78240.



CDS muery ENGINEERS | SURVEYORS 100 NE LOOP 410, STE. 300 | SAN ANTONIO, TEXAS 78216 (210) 581-1111 | TBPE NO. F-1733 | TBPLS NO. 100495-00		DRAWN BY: J. COUFAL DRAWING NAME: ATTACHMENT A – ROAD MAP	DATE: 8/22/2025	COSA NW PRUE POLICE SUBSTATION FUEL SYSTEM REPLACEMENT 5020 PRUE ROAD SAN ANTONIO, TX 78240

ATTACHMENT B

USGS / EDWARDS RECHARGE ZONE MAP
UNDERGROUND STORAGE TANK FACILITY PLAN
COSA NW POLICE SUBSTATION - FUEL SYSTEM REPLACEMENT

1. The scale of this map is 1" = 2000'. The contour intervals are 10 feet.
2. Project Boundaries are indicated by the star labeled "COSA NW POLICE SUBSTATION"
3. The USGS Quadrangle from which this map is taken is "CASTLE HILLS".
4. This facility is on the Edwards Aquifer Transition Zone. The adjacent zones are labeled.
5. The drainage path from the site is indicated. Flows from the police substation southwest and enters Huebner Creek, leaving the Edwards Aquifer Transition Zone and ultimately into Medina River .

CDS muery
ENGINEERS | SURVEYORS
100 NE LOOP 410, STE. 300 | SAN ANTONIO, TEXAS 78216
(210) 581-1111 | TBPE NO. F-1733 | TBPLS NO. 100495-00

DRAWN BY:	DATE:
J. COUFAL	8/22/2025

DRAWING NAME:
ATTACHMENT B – USGS/EARZ MAP

COSA NW PRUE POLICE SUBSTATION
FUEL SYSTEM REPLACEMENT
5020 PRUE ROAD
SAN ANTONIO, TX 78240

ATTACHMENT C

Project Description
Underground Storage Tank Facility Plan
Northwest Area Police Substation

The purpose of this proposed project is to replace the fuel system located at 5020 Prue Rd, San Antonio, TX 78240 which is on the northwest of San Antonio, Texas. This facility has a fueling system that fuels the vehicles used by the police. This facility is located in the Edwards Aquifer Transition Zone. This fuel system replacement project will be on developed land. The total area included in this project is 4.096 acres. Impervious cover will be approximately 2.40 acres (59%). This site is located on the Edwards Aquifer Transition Zone and a WPAP is not required for construction at this site.

All adjacent land use is commercial in nature since the property is located in the on Prue Road in between Fredericksburg Road and Laureate Drive. All lots in the area have been developed. This is an existing system being replaced with a new system in its place; therefore no demolition is required. There is no relevant site history.

Prior to the start of construction, BMPs for the entire site, as determined by the site civil engineer, will be installed to prevent the loss of soil and sediment during construction of the fuel system. Once construction of the fueling islands and fuel systems are complete, and the site is stabilized, the BMPs will be removed.

In order to store and dispense fuels, this facility will have two new underground storage tank (UST) system installed. These tanks will be a double wall, dry interstitial space, ACT-100 Tanks. The USTs will be a 12,000-gallon double wall tanks that will contain Unleaded Gasoline. This tank and piping systems will be installed in accordance with 30 TAC §334.46 and §213.

The product piping and fittings will be double wall fiberglass with a UL-971 listing. All piping, including the vent piping, will slope back to the USTs at a minimum of 1/8 inch per foot. Stainless Steel flex connectors will be placed at the ends of the pipe runs in order to relieve stress from movements if they were to occur. These flex hoses will be protected from corrosion by electrical isolation (placed inside a rubber boot). Additionally, only one brand of fittings and glue kits will be used, and these fittings will be from the piping manufacturer being put into service.

There are a total of four dispensers located at this facility that are going to be replaced.

The tank hole will be backfilled using a tank manufacturer approved crushed stone material. Only one type and gradation of material will be approved for use to prevent migration of fines in the backfill. Additionally, two Observation Wells will be placed in the tank hole. There will be one Observation Well in two opposite diagonal corners of the tank hole.

Concrete deadmen will be used to restrain the USTs thus preventing floating due to buoyant forces. Calculations have been performed to ensure that the UST will not shift even when empty.

A TLS 450 plus automatic tank gauge will monitor the tank, sumps, and piping at this facility. An interstitial monitor will be used for the USTs to provide continuous monitoring, and a sump senor will be placed in each pump manhole and in each dispenser sump. The Veeder Root TLS-450 plus will monitor the fuel levels for each tank and report them back to the memory of the system each day. The computer will then take the input, pumped amount, and dispensed amount from the past month and verify that the inventory meets the standard for a sound system.

Finally, the construction of the new fuel system will be constructed and the concrete that was removed for the tank and dispenser replacement will be poured – this project does not increase or decrease the impervious cover of the project site.

With the completion of the fuel system, the BMPs should be removed.

David Garcia

From: Drew Evans <Drew.Evans@tceq.texas.gov>
Sent: Friday, September 5, 2025 2:59 PM
To: Isai Rodriguez (BES); David Garcia
Cc: Richard Berry
Subject: RE: [EXTERNAL] RE: COSA Northwest Area Police Substation - Modification of a Previously Approved UST Facility Plan

After the old tanks are removed and before the new tanks are installed.

Drew Evans, PG
Geoscientist I
Edwards Aquifer Protection Program
TCEQ - Region 13
14250 Judson Road
San Antonio, Texas 78233
Phone: (210)403-4053
Fax: (210)545-4329
Email:drew.evans@tceq.texas.gov

From: Isai Rodriguez (BES) <Isai.Rodriguez@sanantonio.gov>
Sent: Friday, September 5, 2025 2:50 PM
To: Drew Evans <Drew.Evans@tceq.texas.gov>; David Garcia <david.garcia@cdsmuery.com>
Cc: Richard Berry <rick.berry@cdsmuery.com>
Subject: RE: [EXTERNAL] RE: COSA Northwest Area Police Substation - Modification of a Previously Approved UST Facility Plan

Good day Drew,

Thank you for the update. I wanted to ask for clarification regarding the GA requirement. Specifically, does the geological assessment take place prior to breaking ground, or is it conducted after the tanks have been removed?

We appreciate your guidance and look forward to your input.

.Isai Rodriguez
Fuel Operations - Contract Manager
329 S. Frio St. San Antonio, TX
Office: 210-207-8380 / Direct Line: 210-207-8387

From: Drew Evans <Drew.Evans@tceq.texas.gov>
Sent: Friday, September 5, 2025 2:41 PM
To: David Garcia <david.garcia@cdsmuery.com>
Cc: Isai Rodriguez (BES) <Isai.Rodriguez@sanantonio.gov>; Richard Berry <rick.berry@cdsmuery.com>
Subject: [EXTERNAL] RE: COSA Northwest Area Police Substation - Modification of a Previously Approved UST Facility Plan

David:
Since the last update to this site was in 2001, you will need a GA for the tank hold to evaluate any changes around the tanks. The rest of the site does not need a GA, unless a feature is found during the site visit.

Regards,

Drew Evans, PG
Geoscientist I
Edwards Aquifer Protection Program
TCEQ - Region 13
14250 Judson Road
San Antonio, Texas 78233
Phone: (210)403-4053
Fax: (210)545-4329
Email:drew.evans@tceq.texas.gov

From: David Garcia <david.garcia@cdsmuery.com>
Sent: Tuesday, September 2, 2025 3:40 PM
To: Drew Evans <Drew.Evans@tceq.texas.gov>
Cc: Isai Rodriguez (BES) <isai.rodriguez@sanantonio.gov>; Richard Berry <rick.berry@cdsmuery.com>
Subject: COSA Northwest Area Police Substation - Modification of a Previously Approved UST Facility Plan

Good Afternoon Mr. Evans,

I am David Garcia, and engineer in San Antonio and we will be submitting an application for a Modification of a Previously Approved UST Facility Plan. I am reaching out to you to request an exemption to the Geologic Assessment requirement of the application. The justification for the request of the exemption is for the same reason as the previous approved exemption. The proposed fuel system only replaces the existing systems tanks, piping and dispensers for new components and does not alter the function and layout of the previous system and does not change the footprint of the property. The only difference between the existing and proposed components is that we will be removing 2-12,000 gallon double wall FRP USTs and we will replace them with 2-12,000 gallon double wall ACT-100 USTs. ACT-100 USTs have a steel primary tank and a FRP secondary tank.

If you could let me know what you need from us with regards to pursuing the Exemption to the GA, it would be greatly appreciated.

The project is located at 5020 Prue Road, San Antonio, Texas 78240.

Patrol Northwest Substation
RN102353810

Please let me know what information you need from us or if you have any questions.

Thank you,

David A. Garcia, P.E. | *Project Manager*

100 NE Loop 410, Ste. 300 | San Antonio, TX 78216
TBPE No. F-1733 | TBPLS No. 100495-00
O: (210) 581-1111 | **C:** (619) 723-9533
www.CDSMuery.com

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Modification of a Previously Approved Plan

Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Transition Zone and Relating to 30 TAC 213.4(j), Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This request for a **Modification of a Previously Approved Plan** is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Print Name of Customer/Agent: David A. Garcia, P.E.

Date: 2025/09/10

Signature of Customer/Agent:

Project Information

1. Current Regulated Entity Name: Patrol Northwest Substation
   Original Regulated Entity Name: Patrol Northwest Substation
   Regulated Entity Number(s) (RN): RN102353810
   Edwards Aquifer Protection Program ID Number(s): 13-89051702B
   [X] The applicant has not changed and the Customer Number (CN) is: CN600130652
   [ ] The applicant or Regulated Entity has changed. A new Core Data Form has been provided.

2. [X] **Attachment A: Original Approval Letter and Approved Modification Letters.** A copy of the original approval letter and copies of any modification approval letters are attached.

3. A modification of a previously approved plan is requested for (check all that apply):
   - ☐ Physical or operational modification of any water pollution abatement structure(s) including but not limited to ponds, dams, berms, sewage treatment plants, and diversionary structures;
   - ☐ Change in the nature or character of the regulated activity from that which was originally approved or a change which would significantly impact the ability of the plan to prevent pollution of the Edwards Aquifer;
   - ☐ Development of land previously identified as undeveloped in the original water pollution abatement plan;
   - ☐ Physical modification of the approved organized sewage collection system;
   - ☒ Physical modification of the approved underground storage tank system;
   - ☐ Physical modification of the approved aboveground storage tank system.

4. ☒ Summary of Proposed Modifications (select plan type being modified). If the approved plan has been modified more than once, copy the appropriate table below, as necessary, and complete the information for each additional modification.

WPAP Modification Summary	***Approved Project***	***Proposed Modification***
Acres	_____	_____
Type of Development	_____	_____
Number of Residential Lots	_____	_____
Impervious Cover (acres)	_____	_____
Impervious Cover (%	_____	_____
Permanent BMPs	_____	_____
Other	_____	_____

SCS Modification Summary	***Approved Project***	***Proposed Modification***
Linear Feet	_____	_____
Pipe Diameter	_____	_____
Other	_____	_____

AST Modification Summary	***Approved Project***	***Proposed Modification***
Number of ASTs		
Volume of ASTs		
Other		

UST Modification Summary	***Approved Project***	***Proposed Modification***
Number of USTs	2	2
Volume of USTs	12,000 Gal. per Tank (24,000 Gal. Total)	12,000 Gal. per Tank (24,000 Gal. Total)
Other		

5. [X] **Attachment B: Narrative of Proposed Modification**. A detailed narrative description of the nature of the proposed modification is attached. It discusses what was approved, including any previous modifications, and how this proposed modification will change the approved plan.

6. [X] **Attachment C: Current Site Plan of the Approved Project**. A current site plan showing the existing site development (i.e., current site layout) at the time this application for modification is attached. A site plan detailing the changes proposed in the submitted modification is required elsewhere.
   - [X] The approved construction has not commenced. The original approval letter and any subsequent modification approval letters are included as Attachment A to document that the approval has not expired.
   - [ ] The approved construction has commenced and has been completed. Attachment C illustrates that the site was constructed as approved.
   - [ ] The approved construction has commenced and has been completed. Attachment C illustrates that the site was **not** constructed as approved.
   - [ ] The approved construction has commenced and has **not** been completed. Attachment C illustrates that, thus far, the site was constructed as approved.
   - [ ] The approved construction has commenced and has **not** been completed. Attachment C illustrates that, thus far, the site was **not** constructed as approved.

7. [ ] The acreage of the approved plan has increased. A Geologic Assessment has been provided for the new acreage.
   [X] Acreage has not been added to or removed from the approved plan.

8. [X] Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

ATTACHMENT A

Original Approval Letter and Approved Modification Letters
Modification of a Previously Approved UST Facility Plan
Northwest Area Police Substation

Attached are the approval letters provided by TCEQ.

D-8

TEXAS WATER COMMISSION

September 18, 1989

SEP 27 1989

EE copy

Mr. Dale Jacobs
Special Projects Manager
City of San Antonio Police Department
P. O. Box 839966
San Antonio, Texas 78283-3966

Re: City of San Antonio, Northwest Police Substation, 5020 Prue Road, San Antonio (Bexar County), Texas. Application for Approval of Underground Static Hydrocarbon Storage Facilities, Pursuant to Title 31 Texas Administrative Code Section 313.61.

Dear Mr. Jacobs:

On May 17, 1989, the Commission's District 8 (San Antonio) Office received a letter dated May 15, 1989, from Mr. George Cardenas of your department which transmitted plans, specifications, and supporting materials for the proposed underground hydrocarbon storage facilities at the referenced location, which is situated in the Edwards Aquifer Transition Zone. Supplemental and revised planning materials were subsequently filed with the Commission on May 31, 1989, and June 12, 1989. The application submittal was administratively complete on July 31, 1989, when the requisite filing fee was paid.

The proposed new underground static hydrocarbon storage facility will consist of two 12,000-gallon capacity double-wall fiberglass-reinforced plastic tanks manufactured by Xerxes Corporation, which are to be used for the storage of gasoline fuel. Each tank will be equipped with a "Red Jacket Extracta" 1-1/2-horsepower, 4-inch diameter submersible pump (Model No. P150S1 manufactured by the Marley Pump Company). Each pump will be fitted with a "Red Jacket Piston Leak Detector" (Model No. 116-030) which is a pressure-sensing, piston-operated valve designed to detect a leak in the product piping between the detector and the dispenser. Overfill protection for each tank will be provided by a two-stage shutoff valve to be installed in the fill pipe [Model No. 61-SO manufactured by the OPW Division of the Dover Corporation (OPW)] and by a ball-type float valve [Model No. 53-VM also manufactured by OPW] which will be installed beneath the extractor assembly (OPW Model No. 233-MSD) at the vent opening. Spill containment for each tank will be provided by a "Flex Catch Containment Manhole" (Model No. 705-BG manufactured by the Enterprise Brass Works Corporation [EBW]) which will be fitted on each fill tube. Additionally, the tanks will be anchored by hold-down straps and cables (provided by Xerxes Corporation) to a 40'-6" x 22'-0" x 24" reinforced concrete hold-down pad constructed under the tanks.

The proposed new product, vent, and vapor recovery piping will be U.L.-listed "Dualoy 3000/L" fiberglass-reinforced plastic piping manufactured by Ameron, Inc. Product lines will be of double-wall construction and will consist of 2-inch diameter primary pipe and 3-inch diameter secondary containment pipe. Vent and vapor recovery lines will be 2-inch diameter single-wall pipe. A U.L.-listed safety shear valve (Model No. 10RU manufactured by OPW) will be installed on each product line at the dispenser island surface level to assure automatic shut-off of product flow during emergencies. In addition, stainless-steel braid flexible connectors (Model No. R29236B manufactured by the Resistoflex Company) will be installed at both the dispenser-end and the pump-end of each product piping system.

The submersible pumps, flexible connectors, and fill pipes will be protected from corrosion by electrical isolation from the backfill material. The submersible pump housing and pump-end flexible connectors will be installed within a 48-inch diameter liquid-tight "System B riser" sump (manufactured by Xerxes Corporation). Each dispenser-end flexible connector will be enclosed within a "Flex Boot" isolation jacket (Model No. FB036 manufactured by Total Containment, Inc.), which will be equipped with a Total Containment test reducer to allow for periodic air testing. Each fill pipe riser will be similarly enclosed in a "Riser Jacket" (manufactured by Total Containment, Inc.).

Four 6-inch diameter perforated PVC observation wells will be installed at the corners of the tank excavation. The tanks, piping system, and observation wells will be monitored for hydrocarbon leaks by means of a "Red Jacket PPM 4000 Monitoring System" manufactured by the Marley Pump Company. The tanks will be equipped with a conductivity (water) and hydrocarbon vapor probe (Model No. 400-004) which will be installed in the interstitial space between the primary and secondary tank walls. Each product line will be equipped with a similar water/vapor probe (Model No. 400-004) which will be installed either in a "J-tube" assembly located at the lowest point in the secondary containment piping system or in the containment sump enclosing the pump housing. The four observation wells will be equipped with a similar water/vapor probe (Model No. 400-024). The probes from the tanks, piping systems, and observation wells will be connected to a programmable master-control unit (Model No. 400-003) which will be installed inside the storage room. This central monitoring unit is designed to provide visual and audible alarms when water or hydrocarbon vapors are detected. [Note: The project contractor has indicated that the PPM 4000 line pressure monitors (Model No. 400-012), which had been specified for each product piping system, have been deleted and replaced by the water/vapor probes (Model No. 400-004).] In addition, the new tanks will be equipped with a tank level sensing system (Model No. TLS-250 manufactured by Veeder-Root Petroleum Products) which will be used for inventory control and management.

The planning materials for the proposed underground static hydrocarbon storage facility have been reviewed by the Commission's staff and have been found to be in general agreement with the requirements

of Title 31 Texas Administrative Code Section 313.8, which establishes the criteria for static hydrocarbon and hazardous substance storage facilities located in the Bexar County segment of the Edwards Aquifer Recharge and Transition Zones. Therefore, the planning materials for construction of the proposed facilities are hereby approved, subject to the following conditions.

1. Mr. John Mauser of the Commission's District 8 (San Antonio) Office shall be notified at least 48 hours prior to initiation of construction.

2. If any solution openings or sinkholes are discovered during the construction of the tank excavation, all excavation and installation activities shall be immediately suspended, and the owner or his designated representative shall notify the Commission's District 8 (San Antonio) Office. Further excavation and installation activities shall not proceed until the Commission has reviewed and approved the methods proposed to protect such features from any potential adverse impacts of the hydrocarbon storage facility.

3. Installation, testing, and operation of the tanks, piping, and all other components of the proposed storage and monitoring systems shall be in accordance with the manufacturers' specifications, and shall be in conformance with the procedures described in this letter.

4. An "as-built" facility site plan shall be drawn to scale and in sufficient detail to depict the specific locations and dimensions of all major components of the storage system, including tanks, piping and fittings, pumps, observation wells, leak detection devices, and other auxiliary equipment.

5. A copy of the "as-built" site plan, specifications and operating instructions for all major system components, and written records of all tank tests, piping tests, leak detection monitoring observations, and other inspections shall be maintained in a secure location at the site of the proposed facility and shall be available for examination by Commission personnel.

6. The owner of the proposed facilities shall fully comply with the provisions of all federal and state rules for the regulation of underground storage tanks (40 CFR Parts 280 and 281, effective December 22, 1988, and Title 31 TAC Chapter 334, effective September 1, 1987, respectively). These regulations generally cover design and installation standards, installation and closure notification requirements, tank registration procedures, and fee assessment provisions.

7. The dispenser-end flexible connectors which are enclosed within the "Total Containment" liquid-tight sleeves shall be periodically tested to ensure that the flexible connector remains electrically isolated from the surrounding backfill, ground-

water, and other metal components. Such tests shall be conducted within three to six months after installation, and at least once every three years thereafter.

8. In order for the specified overfill prevention devices to be in conformance with state and federal requirements, at least one of the following conditions must be met:

   a. The ball-type float valve installed on the extractor assembly beneath the tank vent opening must be equipped with an appropriate extension device or must otherwise be designed so as to restrict the substance flow into the tank when the volume of liquid in the tank reaches no more than 90% of the tank capacity.

   b. The overfill prevention valve installed in the tank fill tube must be designed and calibrated so as to automatically shut off all substance flow into the tank when the volume of liquid in the tank reaches no more than 95% of the tank capacity.

9. All underground metallic components of the proposed system which are not electrically isolated from the backfill material (including the tank anchoring cables and clamps, vapor recovery risers, vent and vapor recovery line fittings and connectors, containment manholes, etc.) must be properly protected from corrosion.

If you have any questions or if we may be of further assistance, please contact Mr. Kevin Lincoln of the Petroleum Storage Tank Division at 512/463-8053 or Mr. John Mauser of the Commission's District 8 (San Antonio) Office at 512/490-3096.

Sincerely,

Rod G. McDonnell, Jr., P.E.

for Allen Beinke
Executive Director

cc: George Cardenas, City of San Antonio
Frederick J. Meyers, City of San Antonio
Rebecca Quintanillo, City of San Antonio
Robert Schreiber, City of San Antonio
Ben Rodriguez, Goetling and Associates,Inc.
Bernard Murquia, Hesson, Andrews, Sotomayor
Wayne Seymour, Wayne I. Seymour and Associates
Gordon M. Clarke, Edwards Underground Water District
Jim Bard, Texas Water Commission, District 8
John Mauser, Texas Water Commission, District 8

1060

CITY OF SAN ANTONIO

P O BOX 9066
SAN ANTONIO, TEXAS 78285

June 8, 1989

Mr. John K. Mauser
Texas Water Commission
District 8 Office
140 Heimer Road Suite 360
San Antonio, Texas 78232-5028

Re: Supplement 2 - information for compliance with 31 TAC 313.8 for the proposed installation of underground hydrocarbon storage tanks for the Northwest Police Substation located at 5020 Prue Road, San Antonio, Bexar County, Texas

Dear Mr. Mauser:

At your request, this list is to further clarify the equipment to be used at the Prue Road Police Substation underground hydrocarbon storage facility.

1. Leak Detection Probes
A Red Jacket PPM 4000 Leak Detection System with eight (8) probes will be used. The leak detection probes will be installed as follows:

Monitor Wells - Four (4) probes, one in each well, that detect vapor and water (Model 400-024; see Attachment 1).

Tank annular space - Two (2) probes, one in each of the two (2) tanks, that detect vapor (Model 400-004; see Attachment 1).

Product piping - Two (2) probes, one in each tank product line, that detect a pressure drop in the event of a leak (Model 400-012; see Attachment 1).

2. Swing joints
All swing joints and flexible connections will be Resistoflex seamless stainless steel braid (Model R29236B) and be covered by a Total Containment Flexible Connector Isolation Jacket (Model FJ036; see Attachment 2).

Subsequent to the original application submittal on May 17, 1989, a modification to the list of equipment has been made. The change is as follows:

1. Overfill Protection Manhole
   An EBW 25 gallon Flex Catch Containment Manhole (Model 705-BG) will replace the Pomeco Spill Protection Manhole (Model 111-VE; see Attachment 3).

All other specifications and requirements will remain as originally submitted to the Texas Water Commission.

Yours truly,

Frederick J. Meyers

for Dale Jacobs
Special Projects
Officer, SAPD

TPC:tpc

copies to:

Mr. Robert Schreiber, CSA Purchasing Department
Mr. Frederick J. Meyers, CSA DWRM
Mr. Ben Rodriguez, Goetting and Associates
Mr. Bernard Murguia, Hesson, Andrews, Sotomayor
Mr. Wayne Seymour, Seymour and Associates
Texas Water Commission, District 8 Office

PARTS LIST

PARTS LIST

PAGE NUMBER	PART NUMBER	DESCRIPTION	QUANTITY NEEDED
1/2, 17/18	400-003	PPM 4000 System	1
21	400-004	Vapor/Conductivity (Water) Probe - Annular Space	* - A
23	400-005	Vapor/Conductivity (Water) Probe - Floating 2"	* - A
28/33	400-012	PPM Line Pressure Kit	1 per Sub Pump
23	400-024	Vapor/Conductivity (Water) Probe - Floating 4"	* - A

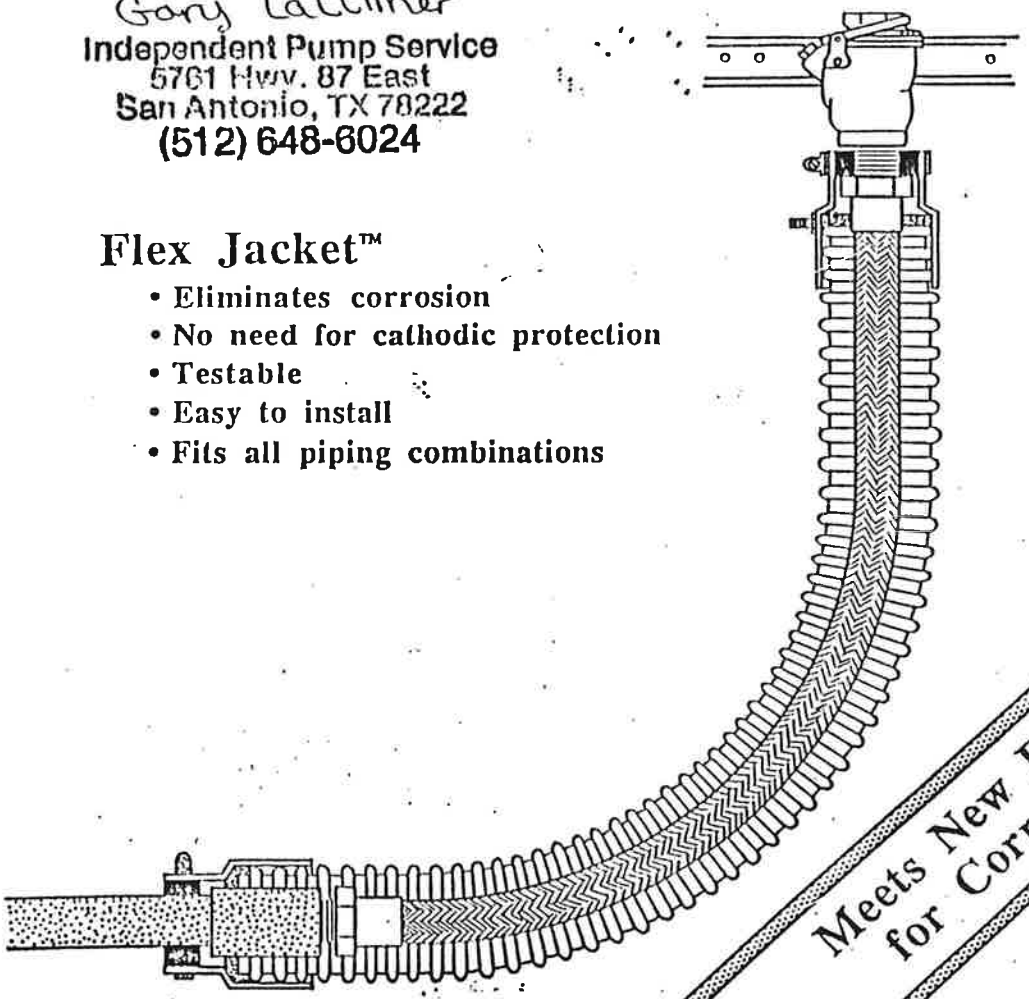
REPLACEMENT PARTS

PAGE NO.	PART NO.	DESCRIPTION	QUANTITY NEEDED
5	330-010	PPM 4000MPU Board	1
6	330-011	PPM 4000 Interface Board	1
12	330-006	Power Supply Board	1
12	090-005	Standby Battery	1
12	200-007	Transformer (14 VAC)	1
16	200-009	Transformer (PPM 4100Interface)(12VDC)	1
33	400-017	Transducer	1 per Sub Pump
31	101-054	Accumulator	1 per Sub Pump
28	223-025	Functional Element	1 per Sub Pump
28	188-219	Check Valve Kit	1 per Sub Pump
17	400-039	100' 15 Conductor Cable	
34	400-018	Explosion Proof Housing	1 per Sub Pump
5/6	350-004	Relay Control Cable and Sensor Input Cable	1
5/6	350-002	Interface Board Power Connector	1
18	330-013	PPM 4100 Relay Replacement Board	1

*-A Number of units needed depends on number of tanks and or wells.

Flexible Connector Isolation Jacket

Gary Lattimer
Independent Pump Service
5761 Hwy. 87 East
San Antonio, TX 78222
(512) 648-6024



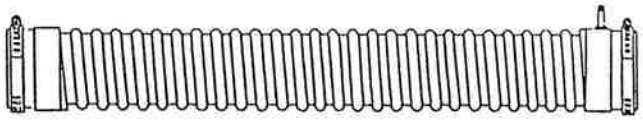
Flex Jacket™

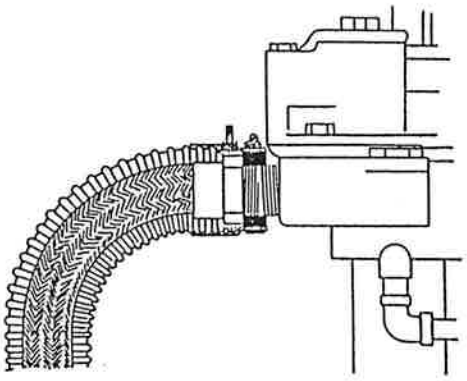
- Eliminates corrosion
- No need for cathodic protection
- Testable
- Easy to install
- Fits all piping combinations

Meets New EPA Regulations for Corrosion Protection

TOTAL CONTAINMENT

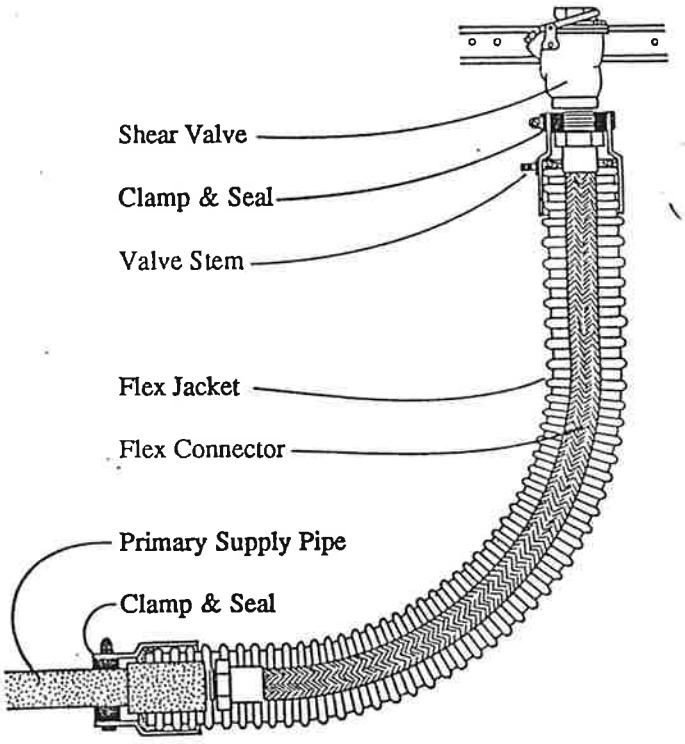
The Flex Jacket is a dielectric isolation jacket for underground flexible connectors typically located at the beginning and end of a rigid underground piping system. It is designed to completely isolate a flexible connector, including its fittings, from its surrounding environment. This air-tight jacket eliminates the need for cathodic protection and improves the service life of the flexible connector.





The Flex Jacket consists of a high density polyethylene flexible tube which has molded cuffs at each end. These cuffs are fitted with Buna-N rubber compression seals and non-corrosive stainless steel clamps. At one cuff an air valve stem is installed to perform an air-pressure soap-test after installation to insure that the Flex Jacket is water tight.

The Flex Jacket is easy and fast to install. There are three size compression seals available for clamping to the most common pipe and threaded adapter diameters. This illustration shows a typical installation underneath a fuel dispenser. For more specified information refer to the Flex Jacket installation instructions.



Available December 1st 1988

Contact your local pertroleum equipment distributor or Total Containment, Inc. for additional information on the Flex Jacket as well as other environmental protection products.

Independent Pump Service
5761 Hwy. 87 East
San Antonio, TX 78222
(512) 648-6024

TOTAL CONTAINMENT™

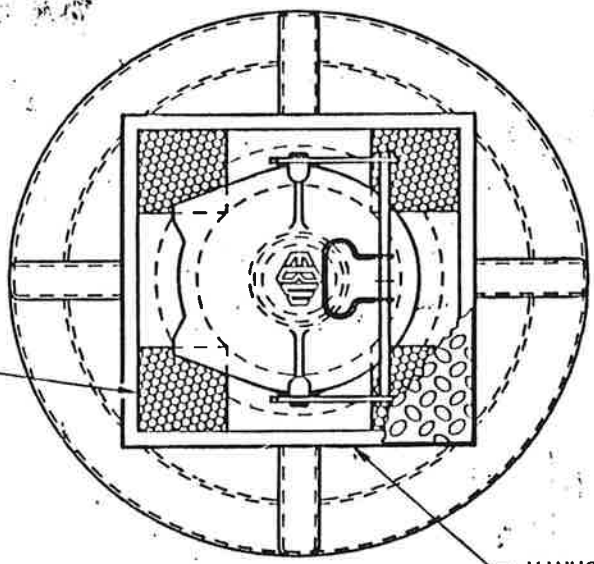
15 E Uwchlan Ave. • Exton, PA 19341 • 215-524-9274

2814 McCracken Ave. Muskegon, Michigan 49441 800/253-0435 (In Michigan 800/632-0069)

705-BG (25 Gallon) Flex Catch™ Containment Manhole

INSTALLATION INSTRUCTIONS: PLEASE READ BEFORE INSTALLING

1. Top edge of rim must be positioned a minimum of 2" above driveway level to provide adequate slope for drainage.
2. Remove styrofoam centering blocks (shipped with COVER ASS'Y.) after concrete solidifies.



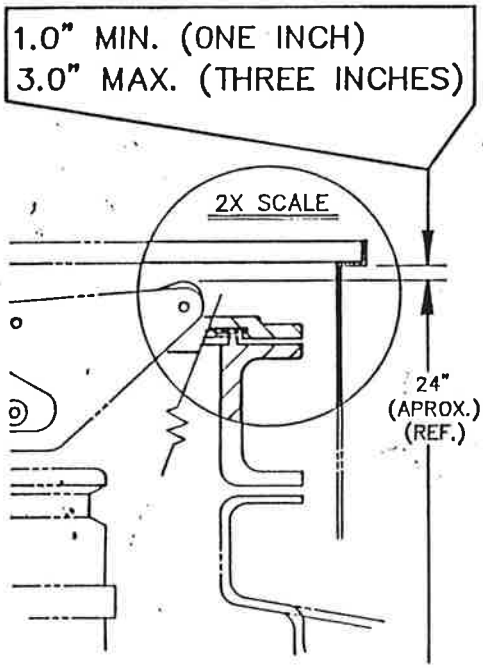
NOTE:

INSIDE RISER PIPE LENGTHS

A=14" FOR CONVENTIONAL TOP & SIDE SEAL ADAPTORS (ex. EBW 778 OR 776)

A=13" FOR CONVENTIONAL CO-AXIAL ADAPTORS (ex. EBW 306)

A=12" FOR SELF SEALING CO-AXIAL POPPETED ADAPTORS (ex. EBW 306 CA)



TEXAS WATER COMMISSION

Mr. Dale Jacobs
Special Projects Manager
City of San Antonio Police Department
P. O. Box 839966
San Antonio, Texas 78283-3966

Re: City of San Antonio, Northwest Police Substation, 5020 Prue Road, San Antonio (Bexar County), Texas. Request for Amendment to Approval of Underground Static Hydrocarbon Storage Facilities, Pursuant to Title 31 , Texas Administrative Code (TAC),Section 313.61.

78240-1337

Dear Mr. Jacobs:

The proposed installation of underground static hydrocarbon storage facilities at the referenced location was originally approved by our letter dated September 18, 1989. Subsequently, on October 17, 1989, the Commission received your letter of the same date wherein you requested an amendment to the original project approval to reflect several pertinent equipment modifications.

Your letter indicates that the specified secondary containment system for the product piping has now been changed to the "Pipe Jacket" containment system manufactured by Total Containment, Inc., in lieu of the U.L.-listed "Dualoy 3000/L" double-wall fiberglass-reinforced plastic containment system (manufactured by Ameron, Inc.) which had previously been specified and approved. The "Pipe Jacket" system consists of straight (rigid) and telescoping (flexible) pipe sections and fittings constructed of high-density polyethylene (HDPE) material, which are connected mechanically by means of compression seals and stainless steel clamps. In addition to providing the requisite secondary containment for the product piping, this system will also provide corrosion protection for any metallic components of the enclosed primary piping system by isolating such components from the corrosive elements of the backfill material. You have also indicated that the stainless steel clamps used to join the "Pipe Jacket" containment system will be protected from corrosion by applying a thorough coating of "Koppers Bitumastic 300M" coating material and then by wrapping with tape.

Your letter also indicates that the pressurized primary product lines will be monitored for releases by "Red Jacket PPM 4000 Electronic Line Pressure Monitors" (Model No. 400-012-5) manufactured by the Marley Pump Company. These line monitors will be installed in each primary line in lieu of the "Red Jacket Piston Leak Detectors" (Model No. 116-030) which had previously been specified and approved for installation at each submersible pump housing. These electronic line pressure monitors will become part of the previously-specified "Red Jacket PPM 4000 Monitoring System" and will be connected to the system's programmable master-control unit (Model No. 400-003) which will be installed in the storage room. [Please note that the PPM 4000 eight-channel control unit is designed to monitor up to eight probes and sensors. Since six channels are now required for the tank probes (2), secondary piping probes (2), and line pressure monitors (2), we assume that the system design will also be revised so that only two of the four observation wells will now be equipped with water/vapor probes. (The original approval included probes for all four wells.)]

A slight change will also be made in the specified U.L.-listed, OPW-manufactured, safety shear valves. The revised project will use the OPW Model No. 10-RM in lieu of the originally-specified Model No. 10-RU. (The top connection end of the Model 10-RM is male-threaded, while the top connection end of the Model 10-RU is equipped with a union-fitting. Otherwise, these shear valves are of identical design.)

You have indicated that all other equipment in the underground static hydrocarbon storage system will be installed and maintained in accordance with the Commission's original project approval letter of September 18, 1989.

During an inspection of this facility by Commission personnel on October 6, 1989, an additional equipment modification was observed. The inspection indicated that Pomeco Model 111 spill containment vessels had actually been installed in lieu of the EBW Model 705-BG vessels that had been previously specified and approved. However, your letter indicates that the approved EBW Model 705-BG actually represents the correct equipment specification, and that the previously-installed Pomeco Model 111 spill containers will be removed and replaced with the approved equipment.

The Commission's inspection also indicated that corrosion protection for the steel fill risers was accomplished by coating and taping. Please note that this is also inconsistent with the previously-specified and approved procedure, i.e. the enclosure of the fill pipe riser in a Total Containment "Riser Jacket." Based on the

representations in your letter, we also assume that the "Riser Jacket" will be installed on the fill riser pipe, as originally specified and approved.

Therefore, our previous approval letter of September 18, 1989, is hereby amended to reflect the installation of the Total Containment "Pipe Jacket" system for secondary containment in the product piping system, the installation of the "Red Jacket PPM-4000 Electronic Line Pressure Monitors" as release detection equipment for the primary product piping systems, and the installation of the U.L.-listed OPW Model 10-RM safety shear valve on each product line to assure automatic shut-off of product flow during emergencies. All other provisions and conditions included in our previous approval letter are unchanged, except that Conditions No. 4 and No. 7 are revised, and new Condition No. 10 is added, as follows:

4. "As-built" construction plans and specifications shall be prepared in sufficient detail to depict the specific locations and descriptions of all major components of the storage system, including tanks, piping and fittings, pumps, observation wells, leak detection devices, and other ancillary equipment. A copy of such plans and specifications shall be submitted to the Commission's District 8 (San Antonio) office within 30 days after project completion.

7. All metallic components of the underground piping system which are electrically isolated within the "Pipe Jacket" containment system and which cannot be visibly inspected for corrosion and releases shall be periodically tested by a qualified corrosion technician or corrosion specialist to ensure that the metallic components remain electrically isolated from the surrounding backfill, groundwater, and other metallic components. Such tests shall be conducted no later than three to six months after installation, and at least once very three years thereafter.

10. Prior to placing the underground hydrocarbon storage system into operation, the double-wall tanks and the primary and secondary product piping systems shall be successfully tested in accordance with the testing procedures specified in Commission Rules 31 TAC §334.46(d) and §334.46(f), and copies of the test results shall be filed with the Commission's District 8 (San Antonio) office.

If you have any questions or if we can be of further assistance, please contact Mr. Kevin Lincoln of the Technical Services Section,

Petroleum Storage Tank Division, at 512/371-6200, or Mr. John K. Mauser of the Commission's District 8 (San Antonio) Office at 512/490-3096.

Sincerely,

Robert G. McDonnell Jr., P.E.

for Allen Beinke
Executive Director

cc: George Cardenas, City of San Antonio
Frederick J. Meyers, City of San Antonio
Rebecca Quintanillo Cedillo, City of San Antonio
Robert Schreiber, City of San Antonio
Ben Rodriquez, Goetling and Associates, Inc.
Bernard Murquia, Hesson, Andrews, Sotomayor
Wayne Seymour, Wayne I. Seymour and Associates
Gordon M. Clarke, Edwards Underground Water District
Jim Bard, Texas Water Commission, District 8
John Mauser, Texas Water Commission, District 8

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

December 5, 2001

Mrs. Liza Charo
City of San Antonio
329 S. Frio
San Antonio, TX 77092

Re: Edwards Aquifer, Bexar County.
PROJECT NAME: Patrol Northwest Police Substation; Located at 5020 Prue Road; San Antonio, Texas.
PLAN TYPE: Request for Approval of an Underground Storage Tank (UST) Facility Plan; 30 Texas Administrative Code (TAC) §213.5(d)
Edwards Aquifer Protection Program File No: -1322.01

Dear Mrs. Charo:

The Texas Natural Resource Conservation Commission (TNRCC) has completed its review of the UST application for the referenced project submitted by Mr. Keith Muhlstein, on behalf of the City of San Antonio and received by the San Antonio Regional Office on October 18, 2001. Final review of the application was completed after additional materials were received on November 2, 2001, November 20, 2001, and November 28, 2001. As presented to the TNRCC, the UST Facility Plan proposed in the application was prepared on behalf of the applicant by Mr. Keith Muhlstein to be in general compliance with the requirements of 30 TAC Chapter 334, Underground Storage Tanks, and 30 TAC §213.5(d). Therefore, based on the applicant's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this approval letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer protection plan. A motion for reconsideration must be filed no later than 20 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

PROJECT DESCRIPTION

The project is located on the Edwards Aquifer Transition Zone. The proposed underground storage tank facility will consist of the re-certification and reinstallation of two existing 12,000 gallon double-wall fiberglass-reinforced tanks, to be used for the storage of gasoline. Ancillary equipment will

include: overfill prevention, spill containment, a double-wall fiberglass reinforced plastic piping system, stainless steel flexible connectors, piping sumps, dispenser-end flexible connector isolation sleeves, dispenser-end containment sump, an electronic continuous leak detection system to monitor the tank and piping interstices, two observation wells, and all other equipment as required by 30 TAC Chapter 334. In consideration of the fuel release and field assessment by the City of San Antonio, a liner system for the tank and piping excavation will also be provided.

GEOLOGY

An exception to the geological assessment was provided to the San Antonio Regional office of the TNRCC as part of the application. The request notes that the above referenced location has been constructed and is currently developed. The TNRCC site inspection of October 30, 2001 confirmed this request.

SPECIAL CONDITIONS

1. Based on the information provided by the applicant, and the TNRCC site visit of October 30, 2001, the request for exception to the geologic assessment is granted.

2. In addition to standard condition #12 below, TNRCC's Edwards Aquifer Protection Program shall be notified immediately after tank pit excavation and a minimum of 24 hours prior to placement of tank bedding, to allow for inspection of the UST tank pit.

STANDARD CONDITIONS

1. Pursuant to §26.136 of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.

2. Installation, testing, and operation of the tanks, piping, and all other components of the proposed storage and monitoring systems shall be in conformance with the manufacturer's specifications.

3. All installations, repairs, and removals must be conducted by a registered UST contractor who has a licensed installer or on-site supervisor at the site during all critical junctures, as required by 30 TAC Chapter 334 Subchapter I.

4. The owner of the proposed facility shall assure that the storage tank system is installed, operated, and maintained in full compliance with the applicable provisions of 30 TAC Chapter 334 which establishes the requirements for the design, installation, operation, corrosion protection, construction notification, registration, fee assessment, financial responsibility, release reporting, corrective action related to such system, and all applicable federal, state and local regulations.

Prior to Commencement of Construction:

5. Within 60 days of receiving written approval of an Edwards Aquifer protection plan, the applicant must submit to the San Antonio Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested form (Deed Recordation Affidavit, TNRCC-0625) that you may use to deed record the approved UST facility plan is enclosed.

6. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved UST facility plan and this notice of approval shall be maintained at the project location until all regulated activities are completed.

7. Prior to commencing construction, the applicant shall submit any modifications to this approved UST facility plan required by some other regulating authority or desired by the applicant.

8. Modification to the activities described in the referenced UST facility plan following the date of approval may require the submittal of an Edwards Aquifer protection plan application to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.

9. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation. Notification must be submitted to the San Antonio Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include: the date on which the regulated activity will commence, the name of the approved plan and file number for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person. The executive director will use the notification to determine if the applicant is eligible for an extension of an approved plan.

10. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved UST facility plan, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized.

11. All borings with depths greater than or equal to 20 feet must be plugged with a non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the

hole must be backfilled with cuttings from the boring. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation. Voids may be filled with gravel.

During Construction:

12. A geologist must inspect the completed tankhold for the presence of geologic features. Certification that the tankhold excavation has been inspected must be submitted to the San Antonio Regional Office. If a geologic feature is discovered, the applicant must propose methods to protect the feature and the Edwards Aquifer from potentially adverse impacts to water quality from the underground storage tank system. Installation activities may not proceed until the executive director has reviewed and approved the proposed methods. The protection methods must be consistent with 30 TAC §213.5(d)(1)(B). Construction may continue without written approval from the TNRCC if the geologist certifies that no sensitive features were present.

13. During the course of regulated activities related to this project, the applicant or agent shall comply with all applicable provisions of 30 TAC Chapter 213, Edwards Aquifer. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity.

14. If any sensitive geologic feature is discovered during construction, all regulated activities near the feature must be suspended immediately. The applicant or agent must immediately notify the San Antonio Regional Office of the discovery of the feature. Regulated activities near the feature may not proceed until the executive director has reviewed and approved the methods proposed to protect the feature and the aquifer from potentially adverse impacts to water quality. The plan must be sealed, signed, and dated by a Texas Licensed Professional Engineer.

15. All water wells, including injection, dewatering, and monitoring wells must be in compliance with the requirements of the Texas Department of Licensing and Regulation under Title 16 TAC Chapter 76 (relating to Water Well Drillers and Pump Installers) and all other locally applicable rules, as appropriate.

16. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50 percent. Litter, construction debris, and construction chemicals shall be prevented from becoming stormwater discharge pollutants.

17. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.

18. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.

If you have any questions or require additional information, please contact Tom Gutierrez of the Edwards Aquifer Protection Program at the San Antonio Regional Office at (210) 403-4025.

Sincerely,

Bobby D. Caldwell

for Jeffrey A. Saitas, P.E.
Executive Director
Texas Natural Resource Conservation Commission

JAS/TG/eg

Enclosure: Deed Recordation Affidavit, Form TNRCC-0625

cc: Mr. Keith Muhlestein, City of San Antonio
Mr. Scott Halty, San Antonio Water System
Ms. Renee Green, Bexar County Public Works
Mr. Greg Ellis, Edwards Aquifer Authority
TNRCC Field Operations

ATTACHMENT E

Exception to the Geologic Assessment

The City of San Antonio requests an exception to the Geologic Assessment section of this Water Pollution Abatement Plan based on the following criteria.

1. The subject property is completely covered with impervious cover and could not transmit surface water runoff to the subsurface.
2. The installation of this underground storage tank system will utilize tertiary containment equipment throughout the entire system including double walled piping and tanks plus an impermeable synthetic liner underlying the tanks, piping, and dispensers.
3. An underground storage tank system previously existed at this site and will therefore require no additional excavation.

Note on geologic setting:

The City of San Antonio has reviewed the Geologic setting of the Prue Road Police Substation. Although this site is not directly on the Edwards Aquifer Recharge Zone, there is a significant amount of faulting and associated fracturing in the area of the tank hole indicating a high probability of flow paths to the Edwards formation. There is however no evidence of karst development in this stratum.

Keith N. Muhlestein, MS, REM
City Geologist
11/28/01

ATTACHMENT C

Detailed Narrative of the UST Facility

The project location is at the Patrol Northwest Police Substation, at 5020 Prue Road, San Antonio, Texas 78240. The substation is located on the Edwards Aquifer Transition Zone.

The proposed modified underground static hydrocarbon storage system will consist of two recertified 12,000 gallon double-wall fiberglass-reinforced plastic (FRP) tanks to be used for the storage of gasoline fuels. The tanks were removed for the site and recertified by Xerxes. The tankhold will be lined with a MPC Petroguard Liner to provide tertiary protection. Each tank will be equipped with a 3/4 horsepower, 4-inch diameter submersible pump. Overfill prevention for each tank will be provided by an automatic shut off valve which will be installed in the tank below the fill tube and must be set to shut off flow into the tank when the volume of liquid in the tank reaches no more than 95% of the tank capacity. In addition, an overfill audio alarm with an acknowledgement switch will be installed on the fuel island. Spill protection for each tank will be provided by a spill containment manhole which will be fitted on the fill tube of each tank.

Product and vent piping will be U.L. listed fiberglass-reinforced plastic piping. Product lines will be of double-wall construction and will consist of a 2-inch diameter primary pipe within a 3-inch diameter secondary containment pipe. The double-wall product lines will be laid in and sealed in a MPC Petroguard Liner to provide tertiary protection. Vent lines will be 2-inch diameter single-wall pipe. A safety shear valve will be installed on each product line at the dispenser island surface level to assure automatic shut-off of product flow during emergencies. In addition, stainless steel braid flexible connectors will be installed at both ends of each product line to connect to the dispenser unit and the submersible pump.

Corrosion protection for the metallic components of the underground storage systems will be provided by electrical isolation. The submersible pump housings and pump-end flexible connectors will be installed within a liquid-tight fiberglass-reinforced plastic piping sump which will provide isolation from the corrosive elements of the backfill material while also providing secondary containment for any leaks from these components. The dispenser-end flexible connector will be similarly isolated by enclosure within a flexible isolation sleeve. In addition, each dispenser will be equipped with a dispenser sump. The vapor recovery riser, the fill tube riser, and the riser for the automatic tank gauging system will be thoroughly wrapped with a suitable dielectric material.

The proposed tanks and piping will be monitored for leaks by means of inventory, leak detection, and a line pressure monitor. Each tank will be equipped with a liquid discrimination sensor which will be installed in the interstitial space between the walls of the double-wall tanks. Each of the product piping systems will be monitored by a liquid discrimination sensor which will be installed adjacent to the submersible pump in the piping sump. Four 4-inch diameter slotted PVC observation wells will be installed in the corners of the tank pit excavation, of which two wells will be equipped with a vapor/conductivity (water) probe to provide a means of monitoring the backfilled tank pit area within the tank liner. Each tank will also be equipped with an automatic tank gauging probe which will automatically inventory the product volume in the tank and provide reconciliation reports. Each product piping line will be equipped with an electronic positive flow shut off that is designed to stop product flow in the event a leak in the product line is detected. The probes and sensors from all tanks, piping, and observation wells will be connected to a Veeder Root TLS 350R to be located in the storage building adjacent to the refueling islands. The TLS 350R is designed to provide visual and audible alarms when hydrocarbon liquids, hydrocarbon vapors, or water is detected.

Signature:

ATTACHMENT B

Narrative of Proposed Modification
Modification of a Previously Approved UST Facility Plan
Northwest Area Police Substation

The proposed modification of this previously approved UST Facility is related to the age of the fuel system. Therefore, the city decided that the fuel tanks, piping and dispensers must be removed from service and replaced with new components. The proposed system will match the existing system with new tanks, piping and dispensers.

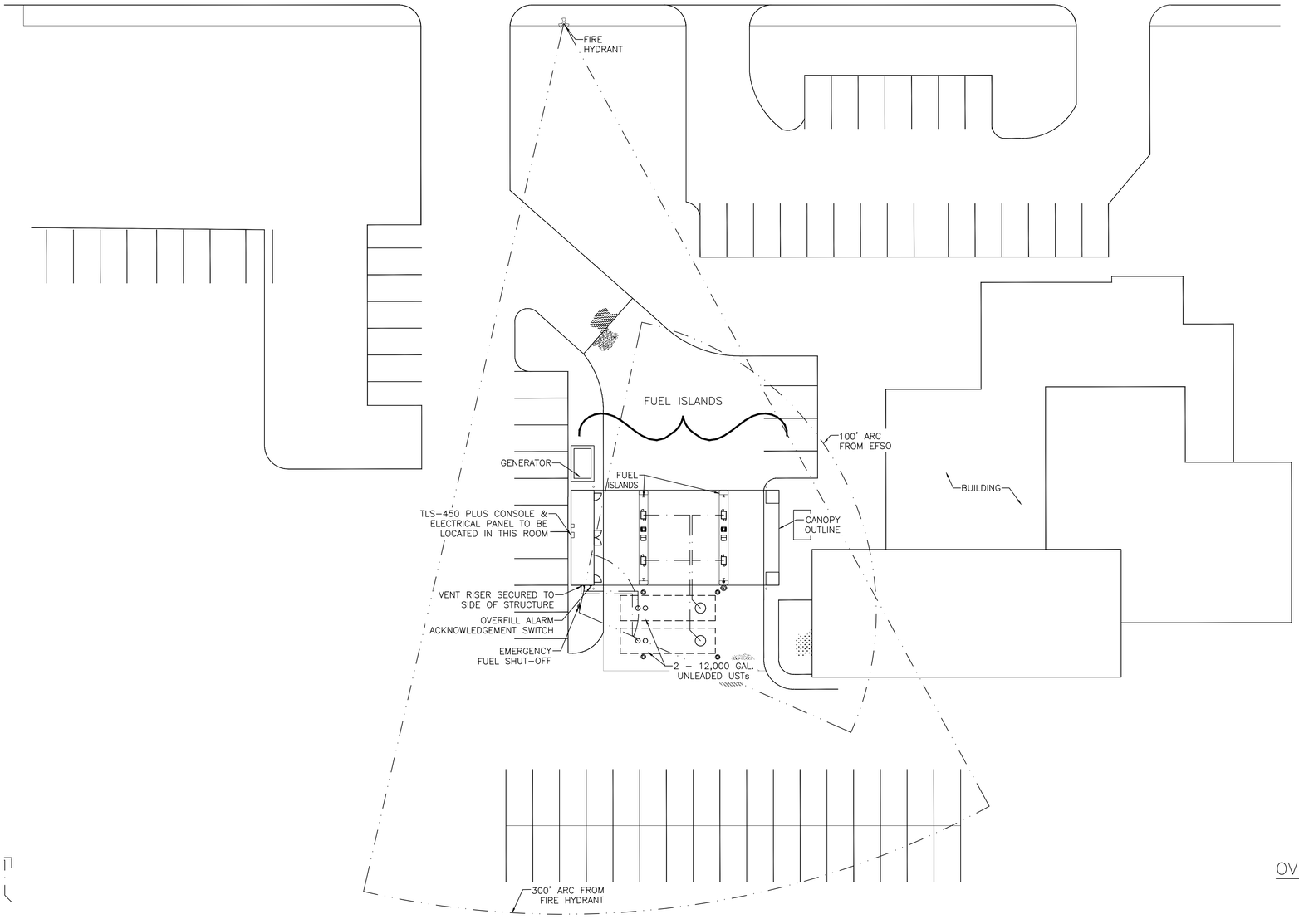
Removal of the concrete covering the existing USTs and the fueling lanes will begin the process. Concrete will be removed replace the fueling lane pavement and to access the existing USTs, piping, and dispensers. The outline presented on Demolition sheet F-6 of the plan set will be used to layout the cut. Full depth saw cuts will be used to remove the concrete.

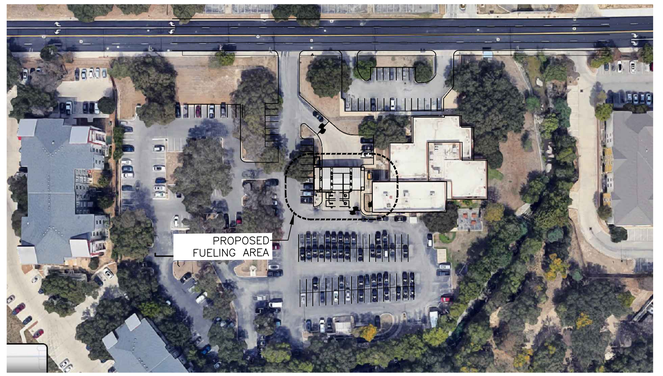
Currently, there are two double wall FRP USTs in place; each having a nominal capacity of 12,000 gallons. FRP underground pipe transfers fuel from the USTs to the dispensing systems. This equipment will be replaced with two new 12,000 nominal gallon double wall ACT-100 fuel tanks, new double wall FRP piping, and new dispensers. Both tanks will be used to store unleaded gasoline and the double wall FRP pipe will convey the fuel to the dispensing islands. The difference between the existing and proposed system is that the existing system has two double wall FRP tanks and the proposed system will have two ACT-100 double wall tanks, which have a steel primary tank and a FRP secondary tank.

These systems must have secondary containment; therefore, they will be constructed in the following manner:

1. The tanks will be double wall tanks with a steel primary tank and a FRP secondary tank. The interstitial space of both tanks will have leak detection and a probe will be placed in each tank compartment to be used for inventory control and leak detection.
2. The piping will be placed as double wall systems with leak detection.
3. All pump manhole sumps and dispenser sumps will have leak sensors.

Once the systems are in place, the concrete pavement will be replaced with the same pavement thickness and grades as the existing conditions. The previously approved plan was granted an exemption to the Geological Assessment as the fuel system only replaced the existing system components and did not alter the function and layout of the previous system and did not change the footprint of the property. We will pursue an Exemption to the Geologic Assessment for the same reasons that were accepted for the previously approved UST Facility Plan.





NOTES:

1. AIR TEST ALL FRP LINES IN ACCORDANCE WITH SAN ANTONIO FIRE DEPT. REQUIREMENTS.
2. CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES IN THE AREA PRIOR TO DIGGING.
3. THE EMERGENCY FUEL SHUT OFF SHALL BE GREATER THAN 20', LESS THAN 100' FROM ANY POINT OF FUELING.
4. THE TLS-450 PLUS SHALL BE LOCATED IN THE ELECTRICAL ROOM ADJACENT TO THE FUEL SYSTEM.
5. SPILL KITS SHALL HAVE SUFFICIENT PPE, TOOLS, AND HYDROPHOBIC BOOMS AND PADS TO CONTROL A 25 GALLON SPILL.
6. ALL FUEL PIPING TO BE 2" PRIMARY FRP PIPING IN 3" SECONDARY FRP PIPING. VENT PIPING TO BE 2" FRP PIPING.
7. SLOPE PIPING DOWN 1/8 INCH PER FOOT FROM DISPENSER TO USTs TO DRAIN PIPING BACK TO THE USTs.

OVERALL SITE LAYOUT

0 5' 10'
SCALE IN FEET
1"=5'

ATTACHMENT C (1 OF 2)

NO	DATE	REVISION	BY

DESIGNED BY CDS
DRAWN BY DAG
CHECKED BY RNB
REVIEWED BY RNB
DATE 9-2-25

CDS muery ENGINEERS | SURVEYORS
100 NE LOOP 410, STE. 300 | SAN ANTONIO, TEXAS 78216
(210) 581-1111 | TBPE NO. F-1733 | TBPLS NO. 100495-00

ATTACHMENT C
OVERALL SITE LAYOUT OF THE APPROVED SYSTEM

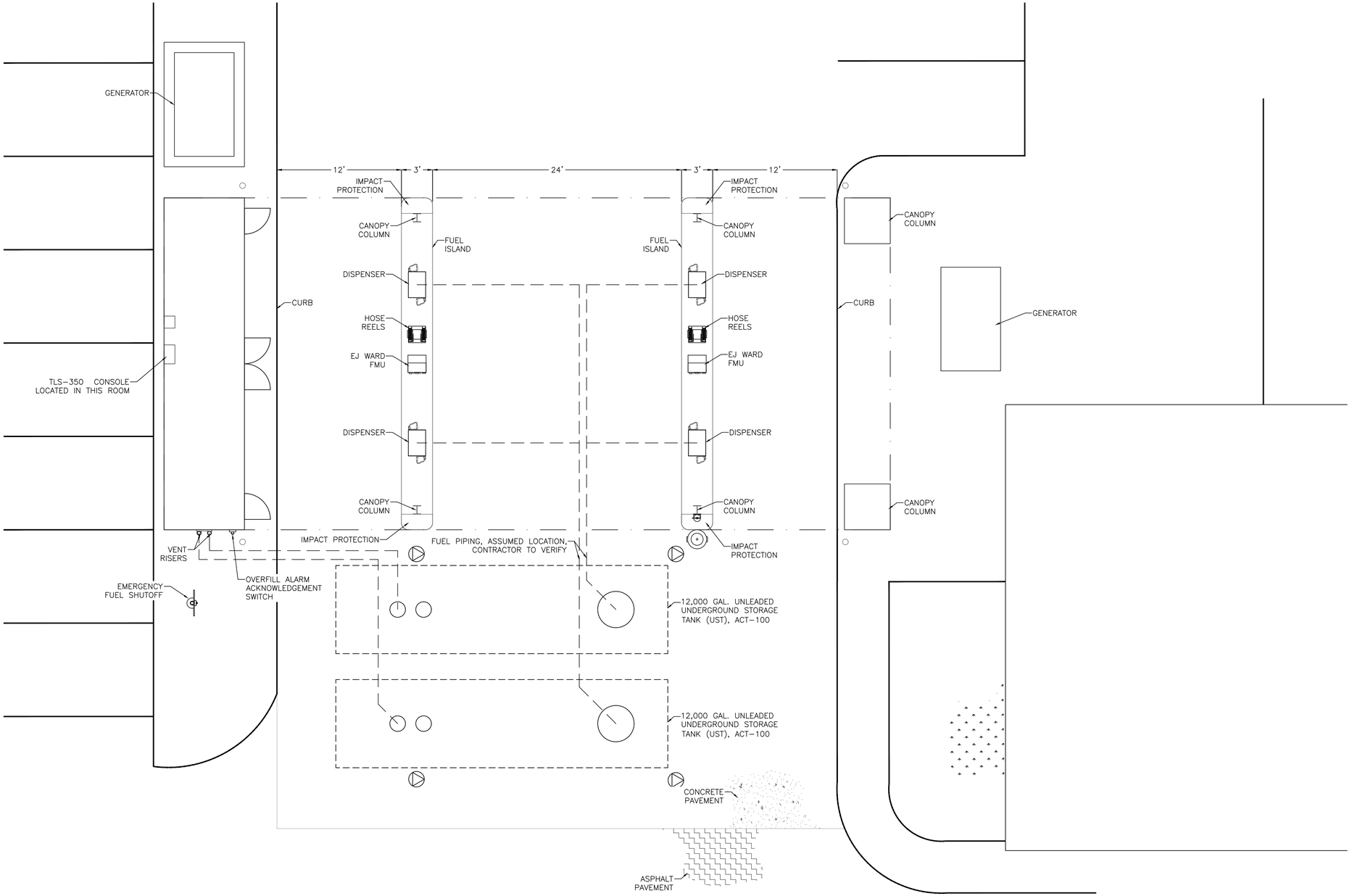
COSA NORTHWEST AREA POLICE SUBSTATION
FUEL SYSTEM REPLACEMENT
5020 Prue Rd, San Antonio, TX 78240

SHEET NO.
OF SHEETS
FILE NO. 125010

P:\JOBS\2025\125010 Northwest Police Station\Civil 3D\Dwg\Engineer\Modification of a Previously Approved UST Facility Plan\CAD\12- Attachment C-Current Site Plan of Approved Project (1 of 2).dwg

NOTES:

1. AIR TEST ALL FRP LINES IN ACCORDANCE WITH SAN ANTONIO FIRE DEPT. REQUIREMENTS.
2. CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES IN THE AREA PRIOR TO DIGGING.
3. THE EMERGENCY FUEL SHUT OFF SHALL BE GREATER THAN 20', LESS THAN 100' FROM ANY POINT OF FUELING.
4. THE TLS-450 PLUS SHALL BE LOCATED IN THE ELECTRICAL ROOM ADJACENT TO THE FUEL STATION.
5. SPILL KITS SHALL HAVE SUFFICIENT PPE, TOOLS, AND HYDROPHOBIC BOOMS AND PADS TO CONTROL A 25 GALLON SPILL.
6. ALL FUEL PIPING TO BE 2" PRIMARY FRP PIPING IN 3" SECONDARY FRP PIPING. VENT PIPING TO BE 2" FRP PIPING.
7. SLOPE PIPING DOWN $\frac{1}{8}$ INCH PER FOOT FROM DISPENSER TO USTs TO DRAIN PIPING BACK TO THE USTs.



EXISTING FUEL SYSTEM LAYOUT

0 5' 10'
SCALE IN FEET
1"=5'

ATTACHMENT C (2 OF 2)

NO	DATE	REVISION	BY

DESIGNED BY CDS
DRAWN BY DAG
CHECKED BY RNB
REVIEWED BY RNB
DATE 9-2-25

CDS muery
ENGINEERS | SURVEYORS
100 NE LOOP 410, STE. 300 | SAN ANTONIO, TEXAS 78216
(210) 581-1111 | TBPE NO. F-1733 | TBPLS NO. 100495-00

ATTACHMENT C
EXISTING FUEL SYSTEM LAYOUT OF THE APPROVED SYSTEM

COSA NORTHWEST AREA POLICE SUBSTATION
FUEL SYSTEM REPLACEMENT
5020 Prue Rd, San Antonio, TX 78240

SHEET NO.
OF SHEETS
FILE NO. 125010

P:\JOBS\2025\125010 Northwest Police Station\Civil 3D\Dwg\Engineer\Modification of a Previously Approved UST Facility Plan\CAD\12- Attachment C-Current Site Plan of Approved Project (2 of 2).dwg

Underground Storage Tank Facility Plan Application

Texas Commission on Environmental Quality

for Storage on the Edwards Aquifer Recharge and Transition Zones and Relating to 30 TAC §213.5(d), Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

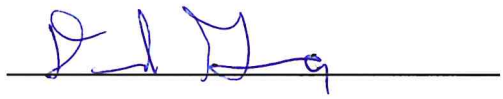
Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. All components used for this facility are U.L. listed or certified by a 3rd party and are compatible and will function pursuant to 30 TAC §213.5(d) and 30 TAC Chapter 334 Subchapter C. This **Underground Storage Tank Facility Plan Application** is hereby submitted for TCEQ review and Executive Director approval. The application was prepared by:

Print Name of Customer/Agent: David A. Garcia, P.E.

Date: 2025/09/10

Signature of Customer/Agent:



Regulated Entity Name: Patrol Northwest Substation

Underground Storage Tank (UST) System Information

1. [X] **Attachment A – Detailed Narrative of UST Facility**. A detailed narrative description of the proposed UST Facility is attached. Note: Example descriptions are provided in the instructions (TCEQ-0583-Instructions)

2. Tanks and substance to be stored:

Table 1 - Tanks and Substances Stored

UST Number	*Size(Gallons)*	*Substance to be Stored*	*Double-wall Tank Material*
1	12,000 Gallons	Unleaded Gasoline	Steel & Fiberglass

UST Number	*Size(Gallons)*	*Substance to be Stored*	*Double-wall Tank Material*
2	12,000 Gallons	Unleaded Gasoline	Steel & Fiberglass
3			
4			
5			

3. Tanks:

   ☒ **Attachment B – Manufacturer Information for Tanks**. New or replacement systems for the underground storage of static hydrocarbons or hazardous substances must be double-walled or provide an equivalent method of protection approved by the executive director. Tanks must comply with technical standards as required by 30 TAC 334.45(b) relating to technical standards for new tanks. Manufacturer information is attached.

   ☐ **Attachment C – Alternative Design and Protection Method for Tanks**. Information required by 30 TAC 334.43, relating to variances and alternative procedures is attached.

4. Piping:

   ☒ **Attachment D – Manufacturer Information for Piping**. Piping must comply with technical standards as required by 30 TAC 334.45(c) relating to technical standards for new piping. Manufacturer information is attached.

   ☐ **Attachment E – Alternative Design and Protection Method for Piping**. Information required by 30 TAC 334.43, relating to variances and alternative procedures is attached.

5. ☒ Any new underground storage tank system that does not incorporate a method for tertiary containment shall be located a minimum horizontal distance of 150 feet from any domestic, industrial, irrigation, or public water supply well, or other sensitive feature as required by 30 TAC §213.5(d)(1)(B).

   ☒ The UST system(s) will not be installed within 150 feet of a domestic, industrial, irrigation, or public water supply well, or other sensitive feature.

   ☐ **Attachment F - Tertiary Containment Method**. The UST system(s) will be required to have tertiary containment provided. A description of the method proposed to provide tertiary containment is attached.

6. ☒ Corrosion protection equipment to be installed or type of non-corrodible materials:

Table 2 - Corrosion Protection

Equipment	*Corrosion Protection (Method)*
Tanks	FRP Outer Tank - Non-Metallic Material
Product Delivery Piping	FRP - Non-Metallic Material

Equipment	*Corrosion Protection (Method)*
Vapor Recovery Piping	Stage 1 Only- FRP Piping - Non-Metallic Material
Submersible Pumps	Electrical Isolation - In Fiberglass Pump Manhole
Flex Connector (dispenser end)	Electrical Isolation - In Fiberglass Dispenser Sump
Flex Connector (pump end)	Electrical Isolation - In Fiberglass Pump Manhole
Riser	Electrical Isolation - In Fiberglass Pump Manhole

7. [X] Overfill protection equipment to be installed:

   [ ] Overfill prevention restrictor positioned at 90% capacity.
   [X] Overfill prevention valve positioned at 95% capacity.
   [X] Overfill audible and visual alarm positioned at 90% capacity.

8. [X] Methods for detecting leaks in the inside wall of a double-walled system must be included in the facility's design and construction. The leak detection system must provide continuous monitoring of the system and must be capable of immediately alerting the system's owner of possible leakages. Release detection equipment to be installed: (Check all that apply)

   [ ] Central on-site monitor
   [X] Interstitial tank probes
   [X] Automatic tank gauge
   [X] Pump/manway sump probes
   [ ] Observation well probes
   [ ] Mechanical line leak detectors (for pressurized lines only)
   [X] Automatic (electronic) line leak detectors

Excavation and Backfill

9. [X] The depth of the tank excavation will be sufficient to accommodate piping fall requirements, tank diameter, bedding, and a minimum cover of three (3) feet [30 TAC §334.46].

   The depth of the tank excavation will be 13.16 feet.

10. [X] The minimum thickness of the tank bedding will conform to 30 TAC §334.46(a)(5)(C and D).

    The tank bedding thickness will be 12 inches.

11. [X] The material to be used as backfill will conform to 30 TAC §334.46(a)(5)(A and B) and will consist of:

    [ ] Clean washed non-corrosive sand
    [ ] Pea gravel
    [X] Crushed rock
    [ ] Other: _____

12. [X] The slope of the product delivery line(s) will conform to 30 TAC §334.46(c)(2) and will be 1/8 inch per foot minimum (1/8" per foot minimum).

Site Plan Requirements

Items 13 - 24 must be included on the Site Plan.

13. [X] The Site Plan must have a minimum scale of 1" = 400'.

    Site Plan Scale: 1" = 30'-0"

14. 100-year floodplain boundaries:

    [ ] The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s): _____

    [ ] Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.
    [X] No part of the project site is located within the 100-year floodplain.

15. [ ] The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Show lots, recreation centers, buildings, roads, etc.

    [X] The layout of the development is shown with existing contours. Finished topographic contours will not differ from the existing topographic configuration and are not shown.

16. All known wells (oil, water, unplugged, capped and/or abandoned, test holes, etc.):

    [ ] There are _____(#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply)

    [ ] The wells are not in use and have been properly abandoned.
    [ ] The wells are not in use and will be properly abandoned.
    [ ] The wells are in use and comply with 16 TAC §76.

    [X] There are no wells or test holes of any kind known to exist on the project site.

17. Geologic or manmade features which are on the site:

    [ ] All sensitive geologic or manmade features identified in the Geologic Assessment are shown and labeled.
    [ ] No sensitive geologic or manmade features were identified in the Geologic Assessment.
    [X] **Attachment G - Exception to the Geologic Assessment**. A request and justification for an exception to a portion of the Geologic Assessment is attached.

18. [X] The drainage patterns and approximate slopes anticipated after major grading activities.

19. [X] Areas of soil disturbance and areas which will not be disturbed.

20. [X] Locations of major structural and nonstructural controls. These are the temporary best management practices.

21. [X] Locations where soil stabilization practices are expected to occur.

22. ☐ Surface waters (including wetlands).

☒ N/A

23. ☐ Locations where stormwater discharges to surface water or sensitive features.

☒ There will be no discharges to surface water or sensitive features.

24. ☒ Legal boundaries of the site are shown.

UST System Profiles

25. ☒ **Attachment H - Profile Drawing(s)**. A profile drawing(s) of the proposed UST system with all components shown and labeled is attached.

Best Management Practices

26. ☒ **Attachment I - Initial and Continuing Training**. A description of the initial and continuing training of on-site personnel for operation of release detection equipment is attached. The description should include how personnel will respond to warning and alarm conditions of the leak detection monitoring system.

27. ☒ **Attachment J - Release Detection Maintenance**. A description of the program and schedule for maintaining release detection and cathodic protection equipment is attached. Any such equipment should be operated and maintained in accordance with the manufacturer's specifications and instructions.

Administrative Information

28. A Water Pollution Abatement Plan (WPAP) is required for construction of any associated commercial, industrial or residential project located on the Recharge Zone.

- ☐ The WPAP application for this project was approved by letter dated _____. A copy of the approval letter is attached at the end of this application.
- ☐ The WPAP application for this project was submitted to the TCEQ on _____, but has not been approved.
- ☐ A WPAP application is required for an associated project, but it has not been submitted.
- ☐ There will be no building or structure associated with this project. In the event a building or structure is needed in the future, the required WPAP will be submitted to the TCEQ.
- ☒ The proposed UST is located on the **Transition Zone** and a WPAP is not required. Information requested in 30 TAC 213.5 subsection (b)(4)(B) and (C) and (5) is provided with this application. (Forms TCEQ-0600 Permanent Stormwater Section and TCEQ-0602 Temporary Stormwater Section or Stormwater Pollution Prevention Plan/SW3P).

29. ☒ UST systems must be installed by a person possessing a valid certificate of registration in accordance with the requirements of 30 TAC Chapter 334 Subchapter I.

30. [X] This facility is subject to and must meet the requirements of 30 TAC Chapter 334, including but not limited to the 30 day construction notification and reporting and cleanup of surface spills and overfills.

31. [X] Upon completion of the tankhold excavation, a geologist must certify that the excavation was inspected for the presence of sensitive features. The certification must be submitted to the appropriate regional office. If sensitive features are found, then excavation near the feature may not proceed until the methods to protect the Edwards Aquifer are reviewed and approved by the executive director.

32. [X] Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

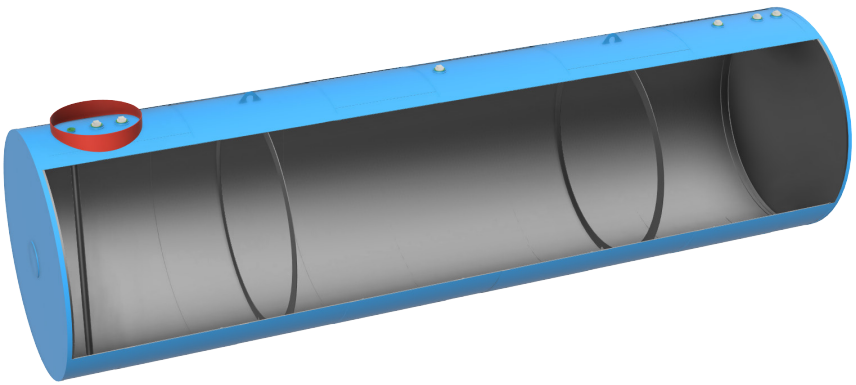
33. [X] Any modification of this UST application will require TCEQ approval, prior to construction, and may require submission of a revised application, with appropriate fees.

ACT-100®:

Superior Corrosion-Resistant Underground Storage Tanks

WATCO TANKS INC. Est. 1964

The ACT-100® tanks, built the Watco Way, are steel/FRP composite reinforced underground storage tanks designed for exceptional structural integrity and corrosion resistance. Each tank features a robust steel construction with a 100-mil fiberglass exterior coating, ensuring long-lasting protection against corrosive environments. Complete with STICO Mutual's 30-year limited warranty.



ACT-100 Advantages:

- **Compliance and safety:** Meets UL 58 and UL 1746 standards, ensuring adherence to industry regulations.
- **Leak detection:** The double-wall design allows continuous interstitial leak detection and monitoring, providing early warning of potential issues.
- **Fuel compatibility:** Steel construction ensures compatibility with all hydrocarbons and can be lined for DEF and JetA/AV Gas applications.
- **Design efficiency:** The flat-end design reduces installation costs and increases site layout flexibility, optimizing space utilization.
- **Versatility:** Available in double-wall construction with capacities of up to 40,000 gallons, catering to diverse storage needs.
- **Braced double bulkhead:** Compartments for increased versatility.
- **Features a durable non-slip grip:** OSHA-level grip strength for superior safety.
- **Environmental responsibility:** Steel construction allows for recycling, supporting environmental sustainability.

(830) 947-0101 | www.watcotank.com | Scan to learn more:

ACT-100®: Length & Weight

WATCO TANKS INC.
Est. 1964

Diameter	Capacity	Length +/- 2”	Weight +/- 5%
96”	8,000 gal	21’-9”	12,000 lbs
96”	10,000 gal	27’-2”	14,000 lbs
96”	12,000 gal	32’-7”	17,000 lbs
96”	15,000 gal	40’-8”	20,000 lbs
96”	20,000 gal	54’-5”	30,000 lbs
120”	10,000 gal	17’-4”	14,000 lbs
120”	12,000 gal	20’-10”	15,000 lbs
120”	15,000 gal	26’-0”	18,000 lbs
120”	20,000 gal	34’-8”	23,000 lbs
120”	24,000 gal	41’-8”	30,000 lbs
120”	26,000 gal	45’-2”	32,000 lbs
120”	30,000 gal	52’-1”	37,000 lbs
120”	32,000 gal	55’-7”	39,000 lbs
126”	30,000 gal	46’-9”	36,000 lbs
126”	32,000 gal	49’-11”	38,000 lbs
126”	34,000 gal	53’-0”	40,000 lbs
126”	36,000 gal	56’-1”	42,000 lbs
138”	30,000 gal	39’-0”	35,000 lbs
138”	35,000 gal	45’-6”	40,000 lbs
138”	40,000 gal	52’-0”	44,000 lbs

Additional Tank Options:

- 42” or 48” PCI Round Collars
- 48” Single-Wall & Double-Wall Bravo Ring Collars
- 24” or 30” Manways
- Watco Manufactured Deadman
- One-Piece Fiberglass Hold Down Straps
- Turnbuckles
- Rebar Anchor eyes
- Two-Piece Man-Out-Of-Hole Hold Down Straps

Choose ACT-100® for a reliable, compliant, and efficient underground storage solution that reflects our commitment to quality and customer satisfaction.
It’s the Watco Way.

Watco has been a leading manufacture of storage tanks since 1964. Our products are known for their quality, durability, and safety. We are committed to providing our customers with the best products and services.

Proven Quality Through Independent Oversight
Watco Tanks undergoes rigorous third-party inspections by UL and STI, with eight unannounced audits each year. Since the inception of the inspection program over 25 years ago, Watco has maintained a flawless record—one of only three STI-certified manufacturers to do so.

STI SPFA®

Red Thread™ IIA

(Product Data)

FUEL HANDLING

Applications

- Service Station
- Vent/Vapor Recovery
- Bulk Plant Terminals
- Fueling Terminals
- Central Fuel Oil Systems
- Marinas Terminals
- Ethanol Fuel Blends
- Biodiesel Fuel
- Diesel Exhaust Fluid
- UL/ULC Systems that require MV, HB, CT, A&M Fuels

Materials and Construction

All pipe is manufactured by filament winding process using amine-cured epoxy thermosetting resin to impregnate strands of continuous glass filaments with a resin-rich interior surface. The operating pressure of the pipe is up to 250 psig (17.2 bar) with continuous operating temperature to 150°F (66°C).

Red Thread IIA is Listed with Underwriters Laboratories Standard 971-2004 for non-metallic underground piping for motor vehicle (MV), high blend (HB), concentrated (CT) and aviation and marine (A&M) fuels. The pipe and fittings are also Listed with Underwriters Laboratories of Canada with both Listings under File MH9162.

Fittings

Fittings are manufactured with the same chemical and temperature capabilities as the pipe. Depending on the configurations and size, the fittings construction method will be compression molded, contact molded, fabricated or filament wound and are described in FH1250.

Testing

Installed pipe systems should be tested prior to use to assure soundness of all joints and connections. Locate pressure gauge in close proximity to the pressurizing equipment, not directly on the piping system. A pressure gauge with the test pressure at mid-scale is recommended.

Joining System

- **T.A.B.™** - The primary joining method for pipe joints promoting fast, positive make-up and prevents "backout" during curing.
- **Bell & Spigot** - The primary joining method for fitting joints.

These joints assist the installer and assures a fast trouble-free installation. Adhesive for this system is Series 8000. T.A.B. spigots can be bonded into tapered bells and tapered spigots can be Bonded into T.A.B. bells using standard bonding procedures for tapered joints.

ASTM D2996 Designation Code - RTRP-11AW13110

Nominal Dimensional Data

Pipe Size		Inside Diameter		Outside Diameter		Wall Thickness		Weight		Pressure/ Temperature Max. Rating at 150°F (66°C)		Mill Test Pressure		Minimum Bending Radius	
in	mm	in	mm	in	mm	in	mm	lbs/ft	kg/m	psig	MPa	psig	MPa	ft	m
2	50	2.238	57	2.372	60	0.067	1.70	0.42	0.63	250	1.72	375	2.59	102	31.0
3	80	3.363	85	3.559	90	0.098	2.49	0.92	1.37	175	1.21	300	2.07	153	46.5
4	100	4.364	111	4.554	116	0.095	2.41	1.15	1.71	125	0.86	265	1.83	195	59.5
6	150	6.408	163	6.686	170	0.139	3.53	2.47	3.68	20	0.14	265	1.83	287	87.4

View of Joint Illustrations

T.A.B.

Bell & Spigot

Typical Mechanical Properties

Pipe Property	75°F	24°C	200°F	93°C	Method
	psi	MPa	psi	MPa	
Axial Tensile					
Ultimate Stress	9,530	65.7	6,585	45.4	ASTM D2105
Modulus of Elasticity	1.68×10^6	11,584	1.42×10^6	9,791	ASTM D2105
Poisson's Ratio, ν_{ah} (ν_{ha})[1]	0.35 (0.61)				
Axial Compression					
Ultimate Stress	12,510	86.3	8,560	59.0	ASTM D695
Modulus of Elasticity	0.677×10^6	4,668	0.379×10^6	2,613	ASTM D695
Beam Bending					
Modulus of Elasticity (Long Term)	2.6×10^6	17,927	0.718×10^6	4,951	ASTM D2925
Hydrostatic Burst					
Ultimate Hoop Tensile Stress	40,150	277	36,480	252	ASTM D1599
Hydrostatic Hoop Design Stress					
Static 20 Year Life LTHS - 95% LCL	-	-	18,203 - 14,689	125.5 - 101.3	ASTM D2992 - Procedure B
Static 50 Year Life LTHS - 95% LCL	-	-	16,788 - 13,142	115.7 - 90.6	ASTM D2992 - Procedure B
Parallel Plate					
Hoop Modulus of Elasticity	3.02×10^6	20,822	-	-	ASTM D2412
Shear Modulus	1.76×10^6	12,135	1.63×10^6	11,250	-

Typical Physical Properties

Pipe Property	Value	Value	Method
Thermal Conductivity	0.23 BTU/hr•ft•°F	0.4 W/m°C	ASTM D177
Thermal Expansion	10.7×10^{-6} in/in °F	19.3×10^{-6} mm/mm °C	ASTM D696
Absolute Roughness	0.00021 in	0.00053 mm	
Specific Gravity	1.8		ASTM D792

[1] ν_{ha} = The ratio of axial strain to hoop strain resulting from stress in the hoop direction.
ν_{ah} = The ratio of hoop strain to axial strain resulting from stress in the axial direction.

[2] The differential pressure between internal and external pressure which causes collapse.

[3] A 0.67 design factor is recommended for short duration vacuum service. A full vacuum is equal to 14.7 psig (0.101 MPa) differential pressure at sea level.

[4] A 0.33 design factor is recommended for sustained (long-term) differential collapse pressure design and operation.

Ultimate Collapse Pressure

Size		Collapse Pressure[2][3][4]			
		psig		MPa	
in	**mm**	**75°F**	**150°F**	**24°C**	**66°C**
2	50	177	133	1.22	0.92
3	80	171	129	1.18	0.89
4	100	69	51	0.48	0.35
6	150	69	51	0.48	0.35

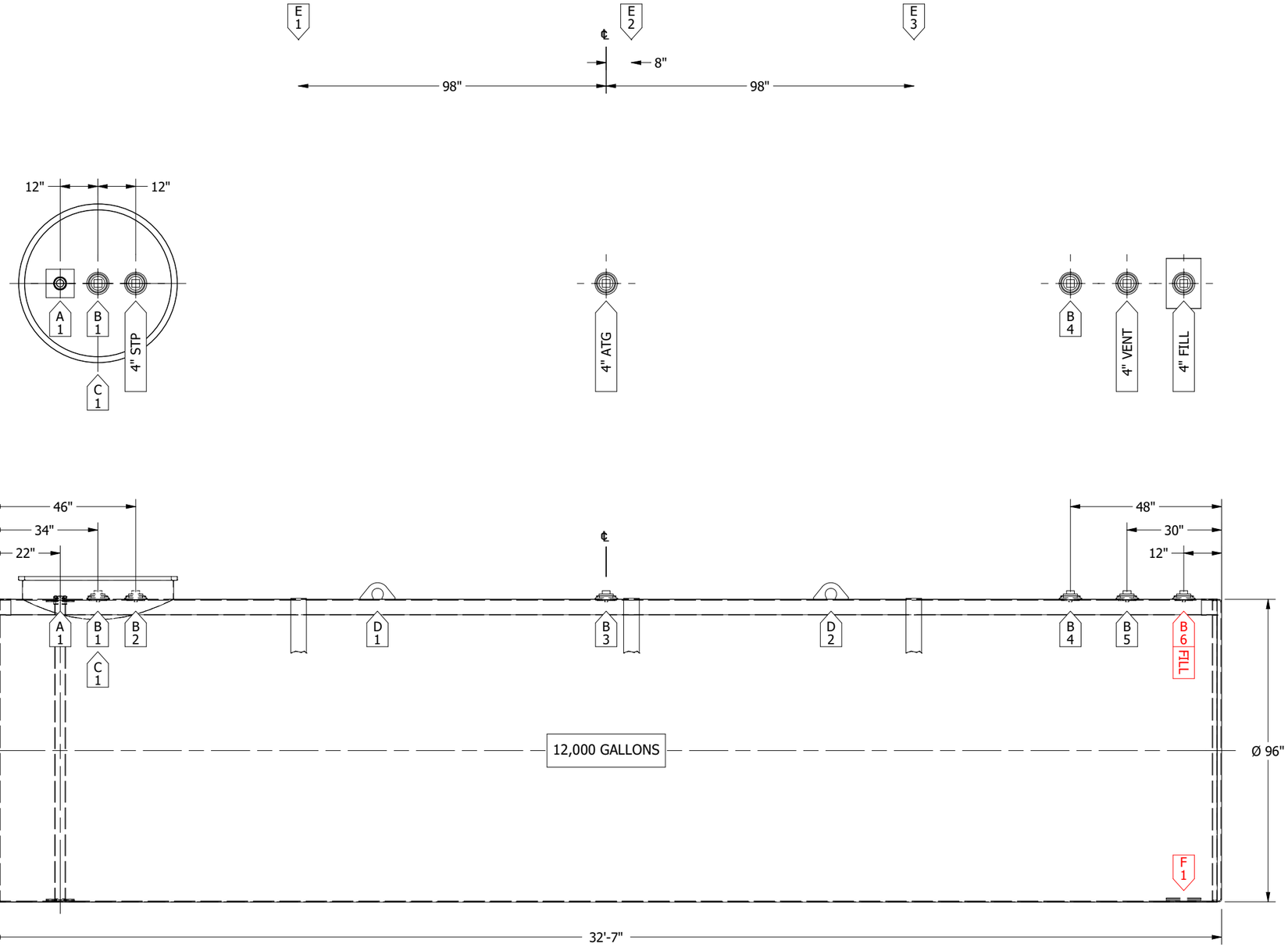
Pipe Length

Size		Standard		Random	
in	**mm**	**ft**	**m**	**ft**	**m**
2-6	50-150	15	4.57	22-25	6.7-7.62

FH1200ENG February 2017

Fiber Glass Systems
17115 San Pedro Avenue, Ste 200
San Antonio, Texas 78232 USA
Phone: 210 477 7500
Fax: 210 477 7560

c UL us LISTED



LIST OF COMPONENTS		
ID	**QTY**	**DESCRIPTION**
A	1	2" INTERSTICE OPENING
B	6	4" ISOLATED FITTING
C	1	6" X 48" Bravo SW ROUND MOUNTING RING
D	2	LIFTING LUG
E	3	ONE-PIECE FIBERGLASS HOLD-DOWN STRAP
F	1	STRIKER PLATE

Aaron Burrell

12,000 GALLON DOUBLE-WALL

STI ACT-100 - UL 1746

96" X 32'-7"

CUST.: D & H UNITED

LOC.: SAN ANTONIO, TEXAS

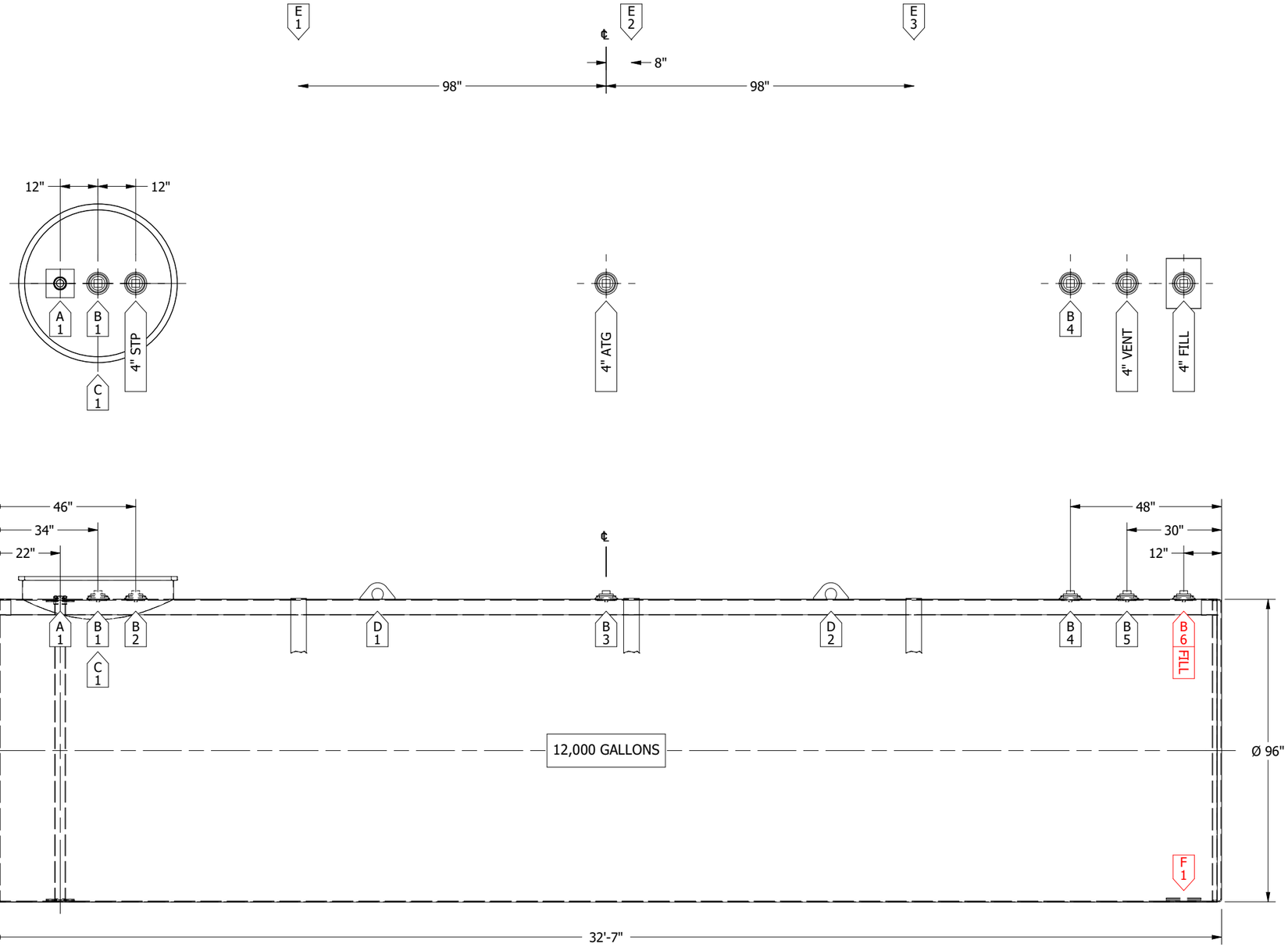
DWG NO: 42611.01

REV.	DATE	DWG BY	APP'D	DESCRIPTION

NOTES:

EXTERNAL: 100 MILS FIBERGLASS SHELL
INTERNAL: BARE METAL
TEST INNER: 5 PSIG SOAP & WATER
TEST OUTER: VACUUM
STRIKER PLATES UNDER "FILL" OPENINGS ONLY
ESTIMATED WEIGHT: 17,000 LBS (+/- 5%)

WATCO TANKS INC. Est. 1964



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E	3	ONE-PIECE FIBERGLASS HOLD-DOWN STRAP
F	1	STRIKER PLATE

Aaron Burrell

12,000 GALLON DOUBLE-WALL

STI ACT-100 - UL 1746

96" X 32'-7"

CUST.: D & H UNITED

LOC.: SAN ANTONIO, TEXAS

DWG NO: 42611.02

REV.	DATE	DWG BY	APP'D	DESCRIPTION

NOTES:

EXTERNAL: 100 MILS FIBERGLASS SHELL
INTERNAL: BARE METAL
TEST INNER: 5 PSIG SOAP & WATER
TEST OUTER: VACUUM
STRIKER PLATES UNDER "FILL" OPENINGS ONLY
ESTIMATED WEIGHT: 17,000 LBS (+/- 5%)

WATCO TANKS INC. Est. 1964

Temporary Stormwater Section

Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(b)(4)(A), (B), (D)(I) and (G); Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

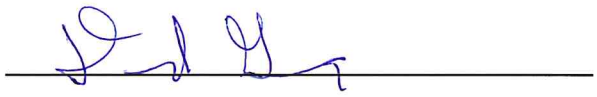
Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Temporary Stormwater Section** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Print Name of Customer/Agent: David A. Garcia, P.E.

Date: 2025/09/10

Signature of Customer/Agent:



Regulated Entity Name: Patrol Northwest Substation

Project Information

Potential Sources of Contamination

Examples: Fuel storage and use, chemical storage and use, use of asphaltic products, construction vehicles tracking onto public roads, and existing solid waste.

1. Fuels for construction equipment and hazardous substances which will be used during construction:

   ☐ The following fuels and/or hazardous substances will be stored on the site: _____

   These fuels and/or hazardous substances will be stored in:

   ☐ Aboveground storage tanks with a cumulative storage capacity of less than 250 gallons will be stored on the site for less than one (1) year.

☐ Aboveground storage tanks with a cumulative storage capacity between 250 gallons and 499 gallons will be stored on the site for less than one (1) year.

☐ Aboveground storage tanks with a cumulative storage capacity of 500 gallons or more will be stored on the site. An Aboveground Storage Tank Facility Plan application must be submitted to the appropriate regional office of the TCEQ prior to moving the tanks onto the project.

☒ Fuels and hazardous substances will not be stored on the site.

2. ☒ **Attachment A - Spill Response Actions**. A site specific description of the measures to be taken to contain any spill of hydrocarbons or hazardous substances is attached.

3. ☒ Temporary aboveground storage tank systems of 250 gallons or more cumulative storage capacity must be located a minimum horizontal distance of 150 feet from any domestic, industrial, irrigation, or public water supply well, or other sensitive feature.

4. ☒ **Attachment B - Potential Sources of Contamination**. A description of any activities or processes which may be a potential source of contamination affecting surface water quality is attached.

Sequence of Construction

5. ☒ **Attachment C - Sequence of Major Activities**. A description of the sequence of major activities which will disturb soils for major portions of the site (grubbing, excavation, grading, utilities, and infrastructure installation) is attached.

   ☒ For each activity described, an estimate (in acres) of the total area of the site to be disturbed by each activity is given.

   ☒ For each activity described, include a description of appropriate temporary control measures and the general timing (or sequence) during the construction process that the measures will be implemented.

6. ☒ Name the receiving water(s) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project: Leon Creek

Temporary Best Management Practices (TBMPs)

Erosion control examples: tree protection, interceptor swales, level spreaders, outlet stabilization, blankets or matting, mulch, and sod. Sediment control examples: stabilized construction exit, silt fence, filter dikes, rock berms, buffer strips, sediment traps, and sediment basins. Please refer to the Technical Guidance Manual for guidelines and specifications. All structural BMPs must be shown on the site plan.

7. ☒ **Attachment D – Temporary Best Management Practices and Measures**. TBMPs and measures will prevent pollution of surface water, groundwater, and stormwater. The construction-phase BMPs for erosion and sediment controls have been designed to retain sediment on site to the extent practicable. The following information is attached:

- [X] A description of how BMPs and measures will prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site.
- [X] A description of how BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.
- [X] A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.
- [X] A description of how, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.

8. [X] The temporary sealing of a naturally-occurring sensitive feature which accepts recharge to the Edwards Aquifer as a temporary pollution abatement measure during active construction should be avoided.

   - [ ] **Attachment E - Request to Temporarily Seal a Feature**. A request to temporarily seal a feature is attached. The request includes justification as to why no reasonable and practicable alternative exists for each feature.
   - [X] There will be no temporary sealing of naturally-occurring sensitive features on the site.

9. [X] **Attachment F - Structural Practices**. A description of the structural practices that will be used to divert flows away from exposed soils, to store flows, or to otherwise limit runoff discharge of pollutants from exposed areas of the site is attached. Placement of structural practices in floodplains has been avoided.

10. [X] **Attachment G - Drainage Area Map**. A drainage area map supporting the following requirements is attached:

    - [ ] For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin will be provided.
    - [ ] For areas that will have more than 10 acres within a common drainage area disturbed at one time, a smaller sediment basin and/or sediment trap(s) will be used.
    - [ ] For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin or other equivalent controls are not attainable, but other TBMPs and measures will be used in combination to protect down slope and side slope boundaries of the construction area.
    - [ ] There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.

[X] There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. Erosion and sediment controls other than sediment basins or sediment traps within each disturbed drainage area will be used.

11. [ ] **Attachment H - Temporary Sediment Pond(s) Plans and Calculations**. Temporary sediment pond or basin construction plans and design calculations for a proposed temporary BMP or measure have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information must be signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed temporary BMPs and measures are attached.

    [X] N/A

12. [X] **Attachment I - Inspection and Maintenance for BMPs.** A plan for the inspection of each temporary BMP(s) and measure(s) and for their timely maintenance, repairs, and, if necessary, retrofit is attached. A description of the documentation procedures, recordkeeping practices, and inspection frequency are included in the plan and are specific to the site and/or BMP.

13. [X] All control measures must be properly selected, installed, and maintained in accordance with the manufacturer's specifications and good engineering practices. If periodic inspections by the applicant or the executive director, or other information indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations.

14. [X] If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).

15. [X] Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake will be provided that can indicate when the sediment occupies 50% of the basin volume.

16. [X] Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).

Soil Stabilization Practices

Examples: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, or preservation of mature vegetation.

17. [X] **Attachment J - Schedule of Interim and Permanent Soil Stabilization Practices**. A schedule of the interim and permanent soil stabilization practices for the site is attached.

18. [X] Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.

19. [X] Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

Administrative Information

20. [X] All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.

21. [X] If any geologic or manmade features, such as caves, faults, sinkholes, etc., are discovered, all regulated activities near the feature will be immediately suspended. The appropriate TCEQ Regional Office shall be immediately notified. Regulated activities must cease and not continue until the TCEQ has reviewed and approved the methods proposed to protect the aquifer from any adverse impacts.

22. [X] Silt fences, diversion berms, and other temporary erosion and sediment controls will be constructed and maintained as appropriate to prevent pollutants from entering sensitive features discovered during construction.

ATTACHMENT A

Spill Response Actions
Modification of a Previously Approved UST Facility Plan
Northwest Area Police Substation

Spill Prevention and Control

The objective of this section is to describe measures to prevent or reduce the discharge of pollutants to drainage systems or watercourses from leaks and spills by reducing the chance for spills, stopping the source of spills, containing and cleaning up spills, properly disposing of spill materials, and training employees.

The following steps will help reduce the storm water impacts of leaks and spills:

Education

1. Be aware that different materials pollute in different amounts. Make sure that each employee knows what a "significant spill" is for each material they use, and what is the appropriate response for "significant" and "insignificant" spills. Employees should also be aware of when spill must be reported to the TCEQ. Information available in 30 TAC 327.4 and 40 CFR 302.4.

2. Educate employees and subcontractors on potential dangers to humans and the environment from spills and leaks.

3. Hold regular meetings to discuss and reinforce appropriate disposal procedures (incorporate into regular safety meetings).

4. Establish a continuing education program to indoctrinate new employees.

5. Have contractor's superintendent or representative oversee and enforce proper spill prevention and control measures.

General Measures

1. To the extent that the work can be accomplished safely, spills of oil, petroleum products, substances listed under 40 CFR parts 110,117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.

2. Store hazardous materials and wastes in covered containers and protect from vandalism.

3. Place a stockpile of spill cleanup materials where it will be readily accessible.

4. Train employees in spill prevention and cleanup.

5. Designate responsible individuals to oversee and enforce control measures.

6. Spills should be covered and protected from storm water run on during rainfall to the extent that it doesn't compromise clean up activities.

7. Do not bury or wash spills with water.

8. Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMPs.

9. Do not allow water used for cleaning and decontamination to enter storm drains or watercourses. Collect and dispose of contaminated water in accordance with applicable regulations.

10. Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.

11. Place Material Safety Data Sheets (MSDS), as well as proper storage, cleanup, and spill reporting instructions for hazardous materials stored or used on the project site in an open, conspicuous, and accessible location.

12. Keep waste storage areas clean, well-organized, and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers, and liners should be repaired or replaced as needed to maintain proper function.

Cleanup

1. Clean up leaks and spills immediately.

2. Use a rag for small spills on paved surfaces, a damp mop for general cleanup, and absorbent material for larger spills. If the spilled material is hazardous, then the used cleanup materials are also hazardous and must be disposed of as hazardous waste.

3. Never hose down or bury dry material spills. Clean up as much of the material as possible and dispose of properly. See the waste management BMPs in this section for specific information.

Minor Spills

1. Minor spills typically involve small quantities of oil, gasoline, paint, etc. which can be controlled by the first responder at the discovery of the spill.

2. Use absorbent materials on small spills rather than hosing down or burying the spill.

3. Absorbent materials should be promptly removed and disposed of properly.

4. Follow the practice below for a minor spill:

a) Contain the spread of the spill.
b) Recover spilled materials.
c) Clean the contaminated area and properly dispose of contaminated materials.

Semi-Significant Spills

Semi-significant spills still can be controlled by the first responder along with the aid of other personnel such as laborers and the foreman, etc. This response may require the cessation of all other activities.

Spills should be cleaned up immediately:

a) Contain spread of the spill.

b) Notify the project foreman immediately.

c) If the spill occurs on paved or impermeable surfaces, clean up using "dry" methods (absorbent materials, cat litter and/or rags). Contain the spill by encircling with absorbent materials and do not let the spill spread widely.

d) If the spill occurs in dirt areas, immediately contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.

e) If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.

Significant/Hazardous Spills

For significant or hazardous spills that are in reportable quantities:

1. Notify the TCEQ by telephone as soon as possible and within 24 hours at 512- 339-2929 (Austin) or 210-490-3096 (San Antonio). **After hours, contact the Environmental Release Hotline at 1-800-832-8224.** *It is the contractor's responsibility to have all emergency phone numbers at the construction site.*

2. For spills of federal reportable quantities, in conformance with the requirements in 40 CFR parts 110,119, and 302, the contractor should notify the National Response Center at (800) 424-8802.

3. Notification should first be made by telephone and followed up with a written report.

4. The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.

5. Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

More information on spill rules and appropriate responses is available on the TCEQ website at: http://www.tnrcc.state.tx.us/enforcement/emergency_response.html

Vehicle and Equipment Maintenance

1. If maintenance must occur onsite, use a designated area and a secondary containment, located away from drainage courses, to prevent the runoff of storm water and the runoff of spills.

2. Regularly inspect onsite vehicles and equipment for leaks and repair immediately.

3. Check incoming vehicles and equipment (including delivery trucks, and employee and subcontractor vehicles) for leaking oil and fluids. Do not allow leaking vehicles or equipment onsite.

4. Always use secondary containment, such as a drain pan or drop cloth, to catch spills or leaks when removing or changing fluids.

5. Place drip pans or absorbent materials under paving equipment when not in use.

6. Use absorbent materials on small spills rather than hosing down or burying the spill. Remove the absorbent materials promptly and dispose of properly.

7. Promptly transfer used fluids to the proper waste or recycling drums. Don't leave full drip pans or other open containers lying around.

8. Oil filters disposed of in trashcans or dumpsters can leak oil and pollute storm water. Place the oil filter in a funnel over a waste oil-recycling drum to drain excess oil before disposal. Oil filters can also be recycled. Ask the oil supplier or recycler about recycling oil filters.

9. Store cracked batteries in a non-leaking secondary container. Do this with all cracked batteries even if you think all the acid has drained out. If you drop a battery, treat it as if it is cracked. Put it into the containment area until you are sure it is not leaking.

Vehicle and Equipment Fueling

1. If fueling must occur on site, use designated areas, located away from drainage courses, to prevent the run on of storm water and the runoff of spills.

2. Discourage "topping off" of fuel tanks.

3. Always use secondary containment, such as a drain pan, when fueling to catch spills/ leaks.

ATTACHMENT B

Potential Sources of Contamination
Modification of a Previously Approved UST Facility Plan
Northwest Area Police Substation

A list of potential contaminants for the proposed activities at this site includes, but is not limited to, the following:

1. Gasoline
2. Diesel
3. Pipe glue
4. Solvents
5. Lubricants
6. Paints
7. Silt and Sediment

Only the first two on the list, gasoline and diesel, have any real potential to impact the site as none of the other listed chemicals will be stored in any quantity greater than 2 to 3 gallons, and many are too viscous to flow beyond a few feet from the point of origin. The silt and sediment will be controlled using the site specific BMPs.

The two fuels will be used to power small machines only (such as electrical generators and/or air compressors) and will be stored in very small quantities. If electrical power is available when these USTs are placed, they may not be used at all.

MSDS sheets are to be maintained on site, and Attachment A of this section, Spill Response, presents the measures necessary to mitigate a release if one occurs.

The refueling of equipment used in the placement of the tanks at this site presents the greatest potential for loss of product and thus contamination to the site. Fuel storage to be used for construction equipment will be located off-site.

Other chemicals and processes such as the gluing of pipe together will occur, however, the quantities of chemicals used are very small, and have little potential for environmental harm.

ATTACHMENT C

Sequence of Major Activities
Modification of a Previously Approved UST Facility Plan
Northwest Area Police Substation

The construction activities described in this "Attachment C, Sequence of Major Activities" will take place at the Northwest Area Police Substation in San Antonio, Texas. The limit of the work presented in this Underground Storage Tank Facility Plan is the fuel system piping, pumps, UST, and other associated equipment. While the property associated with the project covers 4.09 acres, the fuel storage and dispensing system covers less than one tenth of an acre.

Construction of the fuel system will begin with the placement of the site BMPs. These BMPs will be specified by the Civil Engineer on the project and are included in the plans. No work will begin until these BMPS are established.

With the BMPs in place, the construction of the site utilities such as drainage, water, and wastewater lines will commence, and the site grading will begin.

Project Scope

The scope of work for this project as a whole, includes the removal and replacement of two (2) underground storage tanks, fuel piping and four (4) dispensers. The canopy shall remain the same and will not be modified.

The Sequence of Major Activities

To complete the proposed project scope presented above, the following major activities will be completed in the following order. If project conditions change, the order listed here may be forced to change as well. The BMPs listed shall remain in place for the duration of the project. If the BMPs are not working as required, they shall be removed and replaced with another BMP that is working. A record of these tasks shall be kept.

a. Shut power off to all fuel pumps, dispensers, lighting, or any other electrified equipment within 20 feet of the work.
b. Lock out the breaker box to prevent any accidental power supplies to the equipment within the work area.

c. Place orange construction netting around the entire work area for safety and to prevent people from approaching the project site. Place fire extinguishers in the area of the site.
d. Mark the sawcut lines, and place BMPs around this line to prevent the loss of cutting water containing concrete dust.
e. Cut and remove the concrete blocks (paving) over the fueling area that is going to be removed.
f. Remove the existing dispensers (4), piping, and USTs (2) in accordance with 30 TAC §334.55, *Permanent Removal from Service*. Clean the tank hole and pipe trench after the lab work indicates a clean site.
g. Tank excavation shall be inspected by the site Geologist upon completion so as to verify that there are no sensitive features that have been exposed.
h. Place the deadmen in the tank excavation. Deadman hold downs will be used to ensure that the tank will not float
i. Place the USTs and the dispenser sumps in their respective excavations as shown on the plans.
j. Backfill the tank hole, pipe trench, and the area of the tank hole with crushed rock until the tip of tank has been reached.
k. With the gravel at this elevation, begin placement of the piping, fittings, valves, dispensers, and leak detection.
l. Once piping is in the trench, and all connections are set and covered with crushed rock, place air pressure on the primary lines and then the secondary lines to test the joints. Air pressure to remain on the lines until completion of the pavement to verify that no objects have been driven into the pipe.
m. Place the new fueling area and UST hold down concrete pavement in the thickness indicated on the plans and match the existing grading as before.
n. Install the dispensers and connect all pipe and fittings to complete the system.
o. The availability of electrical service to the pumps, dispensers, and leak detection equipment will be verified, and where necessary, completed.
p. Fuel will now be placed into the UST compartments, the systems flushed, and start up, training, and adjustments will take place. Any leaks or non-conforming equipment or operations will be corrected at this time.
q. Calibrate the meters, clean to site removing all silt and soils, remove all BMPs and orange security fence, and open the fueling facility.

ATTACHMENT D

Temporary Best Management Practices and Measures
Modification of a Previously Approved UST Facility Plan
Northwest Area Police Substation

Because this is an existing site with concrete pavement already covering the vast majority of the surface, the Best Management Practices (BMPs) that are proposed for use will be limited to barriers and stormwater diversion dams surrounding the areas of the excavation. The concrete pavement will also act as a barrier preventing the loss or erosion of materials in the areas surrounding the tank hole and pipe trench.

A diversion dam shall be placed upgrade of the tank hole and pipe trenches to prevent stormwater from entering excavation and washing away debris. The majority of the fuel system excavation will be under the existing canopy which will reduce the stormwater entering the tank excavation. The existing concrete pavement will cause storm water falling within the construction area to sheet flow, and the barriers will reduce the water velocity and trap silt and backfill material that may wash during a rain event.

This is an existing facility, no site grading will be done, and the pavement will match existing conditions; therefore run on from offsite storm water is not a consideration.

In addition to the BMPs surrounding the system excavations, gravel/sand filter bags shall surround any stockpiles of soil and rock, or tank and pipe backfill materials. Additionally, gravel/sand filter bags shall be used to hold down a plastic sheet that covers the stockpiles when not in use. The stockpiles of soil and rock and backfill materials have the greatest potential for loss due to wind and storm water erosion.

Finally, if water must be pumped from the excavation at any time, it shall be discharged through an array of velocity reducing sand bags then through a silt fence to prevent the loss of silt or other materials to the storm sewer system. Before any storm water is pumped from the excavation however, it will be visually checked for a sheen or globules of oil. If a sheen or globules are noted, the storm water will be properly disposed of, and not simply released to the environment.

The use of these BMPs will reduce the velocity of storm water, and cause silt and sediment to precipitate, thus preventing the contamination of the Edwards Aquifer

through recharge zone features. Because no changes are being made to the existing facility, no restrictions to the flow of recharge features will occur. If a recharge feature is noted during construction, methods to prevent the loss of flow into the feature will take place.

The BMPs shall be monitored daily and fully inspected in accordance with the Inspection of Controls Forms/ Report for this facility. Actions that may be necessary include, but are not limited to, the removal of silt and debris when it builds up to more than 3 inches, and the proper disposed of these materials. This may include placing the material back in the excavation, back in the stockpile, or hauling the material to an approved landfill. All materials hauled to an offsite location shall be documented as to location and quantities and then manifested by the receiving facility.

Once all construction activities are complete, and the concrete has been fully replaced, all BMPs shall be removed from the site.

A log shall be maintained during the time that BMPs are in place. This log shall document the date that a specific BMP is placed, the inspection dates, the amount, if any, of material removed from the BMP, the BMP's efficiency, and the date that the BMP is removed. These records shall remain on site during all construction activities and available for review by the TCEQ or other applicable regulators.

ATTACHMENT F

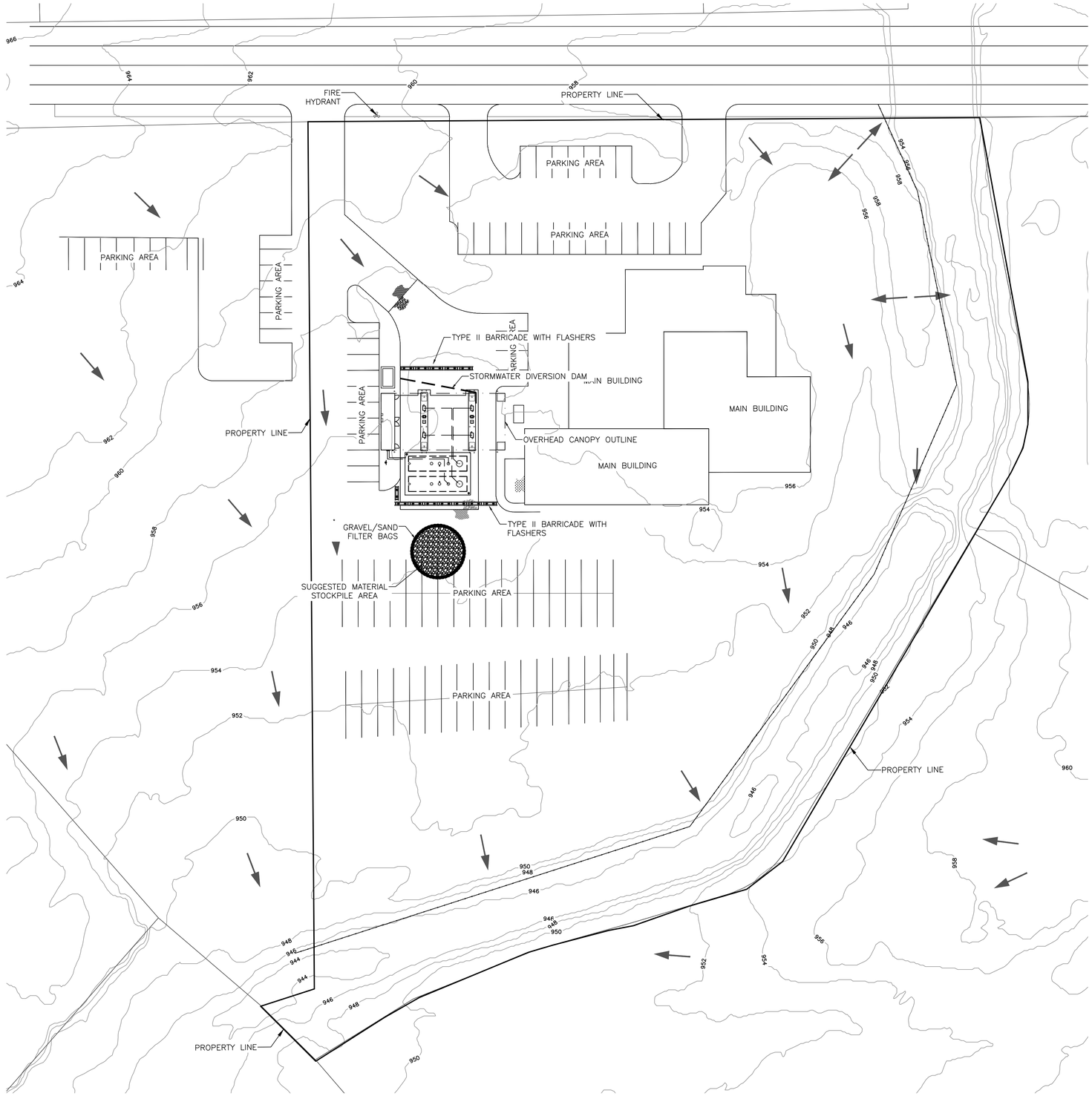
Structural Practices
Modification of a Previously Approved UST Facility Plan
Northwest Area Police Substation

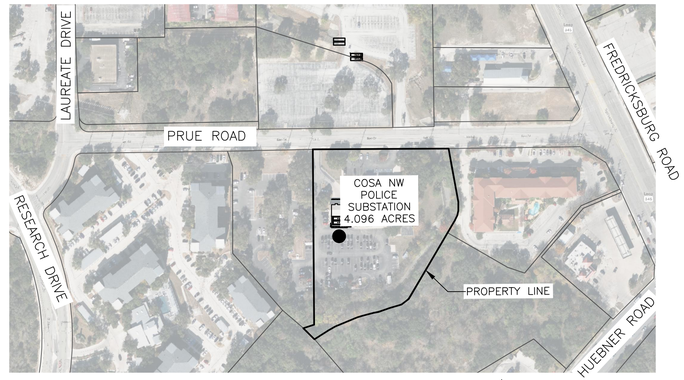
There were no structural practices associated with this project because the removal and replacement of the fuel system will not alter the existing stormwater conditions of the existing property.

ATTACHMENT G

Drainage Area Map
Modification of a Previously Approved UST Facility Plan
Northwest Area Police Substation

A Drainage Area Map is included behind this cover page. This is a 24” x 36” sheet that presents the storm water flow paths and proposed disrupted areas for this portion of the project.





NOTES:

1. AIR TEST ALL FRP LINES IN ACCORDANCE WITH SAN ANTONIO FIRE DEPT. REQUIREMENTS.
2. CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES IN THE AREA PRIOR TO DIGGING.
3. THE EMERGENCY FUEL SHUT OFF SHALL BE GREATER THAN 20', LESS THAN 100' FROM ANY POINT OF FUELING.
4. THE TLS-450 PLUS SHALL BE LOCATED IN THE ELECTRICAL ROOM ADJACENT TO THE FUEL SYSTEM.
5. SPILL KITS SHALL HAVE SUFFICIENT PPE, TOOLS, AND HYDROPHOBIC BOOMS AND PADS TO CONTROL A 25 GALLON SPILL.
6. ALL FUEL PIPING TO BE 2" PRIMARY FRP PIPING IN 3" SECONDARY FRP PIPING. VENT PIPING TO BE 2" FRP PIPING.
7. SLOPE PIPING DOWN 1/8 INCH PER FOOT FROM DISPENSER TO USTs TO DRAIN PIPING BACK TO THE USTs.

N

DRAINAGE AREA MAP

30' 15' 0' 30'

SCALE: 1" = 30'

ATTACHMENT G

NO	DATE	REVISION	BY

DESIGNED BY CDS
DRAWN BY DAG
CHECKED BY RNB
REVIEWED BY RNB
DATE 9-2-25

CDS muery
ENGINEERS | SURVEYORS
100 NE LOOP 410, STE. 300 | SAN ANTONIO, TEXAS 78216
(210) 581-1111 | TBPE NO. F-1733 | TBPLS NO. 100495-00

ATTACHMENT G
DRAINAGE AREA MAP

COSA NORTHWEST AREA POLICE SUBSTATION
FUEL SYSTEM REPLACEMENT
5020 Prue Rd, San Antonio, TX 78240

SHEET NO.
OF SHEETS
FILE NO. 125010

ATTACHMENT I

Inspection and Maintenance for BMPs
Modification of a Previously Approved UST Facility Plan
Northwest Area Police Substation

Prior to the start of construction of the new UST system used to store and dispense unleaded fuel. BMPs as specified by the SWP3 will be placed around the limits of the UST construction area. This will be used to prevent the loss of silt, sediment, and trash and debris to the surrounding environment. This project covers less than one quarter of an acre of the greater that four-acre property. The fuel system will be constructed within the surrounding BMPs. One or more of the following BMPS will be used to prevent pollution of any storm water. These may include, but are not limited to, silt fencing, sand bags, barriers or rock berms, construction entrances, and covered trash receptacles. These BMPs have been selected based on storm water flow types (sheet flow versus concentrated flow) and they will be placed in accordance with “Attachment G, Drainage Area Map” unless otherwise specified differently by the SWP3.

Daily inspections of these BMPs shall take place during dry weather, and within 12 hours of a rainfall event of 0.10 inches or greater. Any signs of sediment breaching the BMPs shall cause a repair in the BMP, or the replacement of the BMP if it is deemed unsuitable. Soil build up in the aggregates for the construction entrances, or upstream of the silt fences, sand bags or rock berms (if used) shall be removed when 50 percent capacity is reached, and aggregates that have been broken into rocks that are too small to be effective shall be removed and replaced. Trash receptacles shall be emptied on a regular basis, and not allowed to overfill. All trash shall be fully contained in these cover receptacles.

If it is noted that sediment has left the site at any time, it shall be collected and returned to the construction area immediately. No accumulations of sediment off site are acceptable. If it is noted that trash is blowing and has left the site, it too must be recovered and contained.

Additionally, if it is noted that a BMP is not preventing the loss of silt, sediment, trash, or other contaminant, it shall be replaced with an effective BMP. This replacement must take place within 24 hours, or before the next significant rain event.

A log shall be maintained during the time that ***all*** BMPs are in place. This log shall document the date that a specific BMP is placed, the inspection dates, the amount, if any, of material removed from the BMP, the BMP's efficiency, and the date that the BMP is removed and replaced with a more effective BMP, or simply permanently removed. These inspections and records shall be completed by the contractor. This log shall remain on site during all construction activities and available for review by the TCEQ or other applicable regulators.

ATTACHMENT J

Schedule of Interim and Permanent Soil Stabilization Practices
Modification of a Previously Approved UST Facility Plan
Northwest Area Police Substation

The project at this facility consists of the removal of the existing underground storage tanks, dispensers, and piping, and the replacement of those components with new tanks, dispensers, and piping. As such, this is an existing facility with concrete pavement and a structure covering the majority of the property.

The construction activities associated with this replacement project will expose only the tank hole, pipe chases, and fueling lanes under the canopy. Other areas of the pavement and property will not be exposed. No demolition work or construction activities related to the existing canopy are included in this project.

Stockpiles of soil and backfill material will be placed on the pavement in the vicinity of the excavation; however silt fencing and plastic covers will protect these materials from losses due to wind and precipitation.

Upon completion of the replacement of the UST systems, the concrete pavement will be replaced, and all stockpiled materials will be removed. Therefore, no soils will require stabilization.

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Isai Rodriguez,
Print Name

Fuel Operations - Contract Manager,
Title - Owner/President/Other

of City of San Antonio,
Corporation/Partnership/Entity Name

have authorized Patrol Northwest Substation
Print Name of Agent/Engineer

of CDS Muery
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

Applicant's Signature

9/10/25
Date

THE STATE OF Texas §

County of Bexar §

BEFORE ME, the undersigned authority, on this day personally appeared Isai Rodriguez known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 10th day of September 2025.

Natashia Jewell Straughn
My Commission Expires
9/21/2029
Notary ID131289933

NOTARY PUBLIC

Natashia Jewell Straughn
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 9/21/2029

Application Fee Form

Texas Commission on Environmental Quality
Name of Proposed Regulated Entity: Patrol Northwest Substation
Regulated Entity Location: 5020 Prue Road, San Antonio, Texas 78240
Name of Customer: City of San Antonio
Contact Person: Ruben A. Flores Phone: 210-207-1463
Customer Reference Number (if issued):CN CN600130652
Regulated Entity Reference Number (if issued):RN RN102353810

Austin Regional Office (3373)

☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362)

☒ Bexar ☐ Medina ☐ Uvalde
☐ Comal ☐ Kinney

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment**. This payment is being submitted to:

☐ Austin Regional Office
☐ Mailed to: TCEQ - Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☒ San Antonio Regional Office
☐ Overnight Delivery to: TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
(512)239-0357

Site Location (Check All That Apply):

☐ Recharge Zone ☐ Contributing Zone ☒ Transition Zone

Type of Plan	***Size***	***Fee Due***
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	2 Tanks	$ 1,300.00
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	Each	$

Signature: _____ Date: 9-10-25

Application Fee Schedule

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program 30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications

Contributing Zone Plans and Modifications

Project	*Project Area in Acres*	*Fee*
One Single Family Residential Dwelling	< 5	$650
Multiple Single Family Residential and Parks	< 5 5 < 10 10 < 40 40 < 100 100 < 500 ≥ 500	$1,500 $3,000 $4,000 $6,500 $8,000 $10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1 1 < 5 5 < 10 10 < 40 40 < 100 ≥ 100	$3,000 $4,000 $5,000 $6,500 $8,000 $10,000

Organized Sewage Collection Systems and Modifications

Project	*Cost per Linear Foot*	*Minimum Fee-Maximum Fee*
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

Project	*Cost per Tank or Piping System*	*Minimum Fee-Maximum Fee*
Underground and Aboveground Storage Tank Facility	$650	$650 - $6,500

Exception Requests

Project	*Fee*
Exception Request	$500

Extension of Time Requests

Project	*Fee*
Extension of Time Request	$150

TCEQ Use Only

TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (*If other is checked please describe in space provided.*)

☒ New Permit, Registration or Authorization (*Core Data Form should be submitted with the program application.*)

☐ Renewal *(Core Data Form should be submitted with the renewal form)*

☐ Other

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	**3. Regulated Entity Reference Number** *(if issued)*
CN CN600130652		**RN** RN102353810

SECTION II: Customer Information

4. General Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)

☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership

☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)*

If new Customer, enter previous Customer below:

City of San Antonio

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
	1-74-6002070-8		

11. Type of Customer:

☐ Corporation ☐ Individual Partnership: ☐ General ☐ Limited

Government: ☒ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees

☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☒ 501 and higher

13. Independently Owned and Operated?

☐ **Yes** ☒ **No**

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following*

☒ Owner ☐ Operator ☐ Owner & Operator ☐ Other:

☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant

15. Mailing Address:

329 S. Frio Street

c/o Isai Rodriguez

City	San Antonio	**State**	Texas	**ZIP**	78207	**ZIP + 4**	4414

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	isai .rodriguez@sanantonio.gov

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(210) 207-1463		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Patrol Northwest Substation

23. Street Address of the Regulated Entity: ***(No PO Boxes)***	5020 Prue Road, San Antonio, Texas 78240							
	City	San Antonio	**State**	Texas	**ZIP**	78240	**ZIP + 4**	1337
24. County	Bexar							

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:	

26. Nearest City	**State**	**Nearest ZIP Code**

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:			**28. Longitude (W) In Decimal:**		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
9221		922120	

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

San Antonio Police Substation

34. Mailing Address:	5020 Prue Road, San Antonio, Texas 78240							
	City	San Antonio	**State**	Texas	**ZIP**	78240	**ZIP + 4**	1337
35. E-Mail Address:	isai.rodriguez@sanantonio.gov							

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(210) 207-8387		( ) -

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☒ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	David A. Garcia	41. Title:	Project Engineer

42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(210) 581-1111		( ) -	david.garcia@cdsmuery.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	City of San Antonio	Job Title:	Fuel Operations - Contract Manager
Name *(In Print)*:	Isai Rodriguez	Phone:	(210) 207-8387
Signature:	Isai Rodriguez	Date:	9/10/25