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: Concordia Lutheran Church						**2. Regulated Entity No.:** RN105432827			
3. Customer Name: Concordia Lutheran Church						**4. Customer No.:** CN601438815			
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):**			47.56
9. Application Fee:	$8,000		**10. Permanent BMP(s):**			Sediment/Filtration Pond			
11. SCS (Linear Ft.):	N/A		**12. AST/UST (No. Tanks):**			N/A			
13. County:	Bexar		**14. Watershed:**			Panther Spring Creek-Salado 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)	_X_ 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 _X_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.
Jesse Martinez Print Name of Customer/Authorized Agent
Jesse Martinez 01/15/2025 Signature of Customer/Authorized Agent 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.

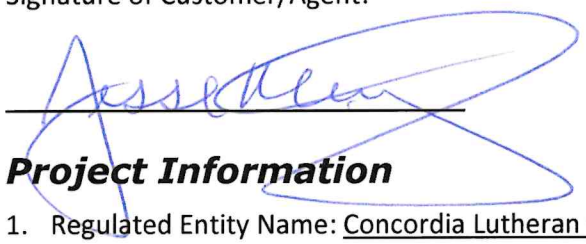
Signature

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: Jesse Martinez

Date: 01/15/2025

Signature of Customer/Agent:



Project Information

1. Regulated Entity Name: Concordia Lutheran Church
2. County: Bexar
3. Stream Basin: Panther Spring Creek - Salado Creek
4. Groundwater Conservation District (If applicable): n/a (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: Jesse Martinez
   Entity: Concordia Lutheran Church
   Mailing Address: 16801 Huebner Rd.
   City, State: San Antonio, TX Zip: 78258
   Telephone: 210-479-1477x1049 FAX: _____
   Email Address: jessem@concordia-satx.com

8. Agent/Representative (If any):

   Contact Person: Reese Conner PE
   Entity: RK Engineering LLC
   Mailing Address: PO Box 306
   City, State: Comfort, TX Zip: 78013
   Telephone: 210.601.2132 FAX: _____
   Email Address: rconner@rkegr.com

9. Project Location:

   ☒ The project site is located inside the city limits of City of San Antonio.
   ☐ 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.

    16801 Huebner Rd., San Antonio, TX 78258

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: 2/15/2025

14. ☒ **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:

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

15. Existing project site conditions are noted below:

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

Prohibited Activities

16. ☒ 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. ☒ 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:

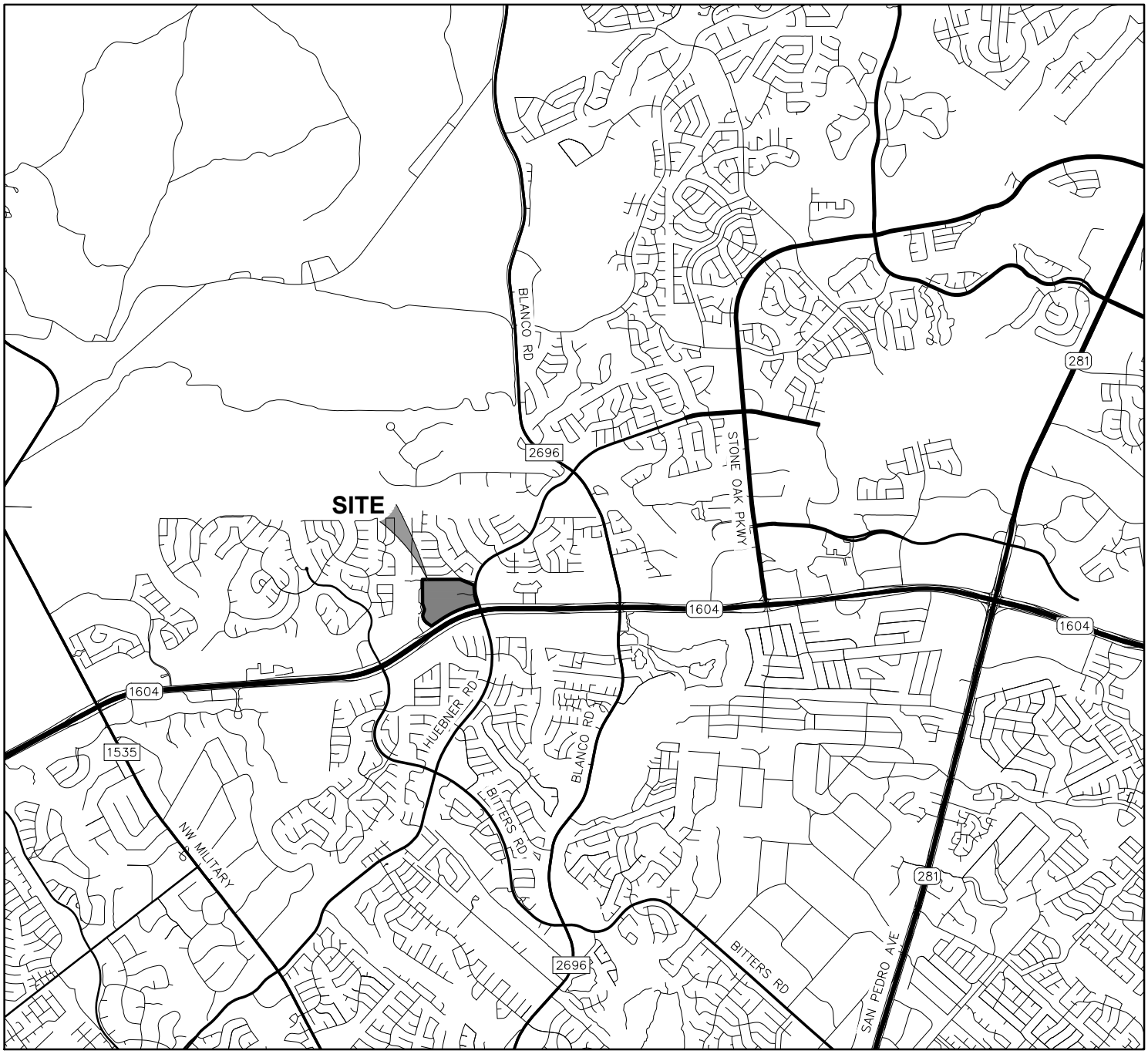
- ☒ For a Water Pollution Abatement Plan or Modification, the total acreage of the site where regulated activities will occur.
- ☐ For an Organized Sewage Collection System Plan or Modification, the total linear footage of all collection system lines.
- ☐ For a UST Facility Plan or Modification or an 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.



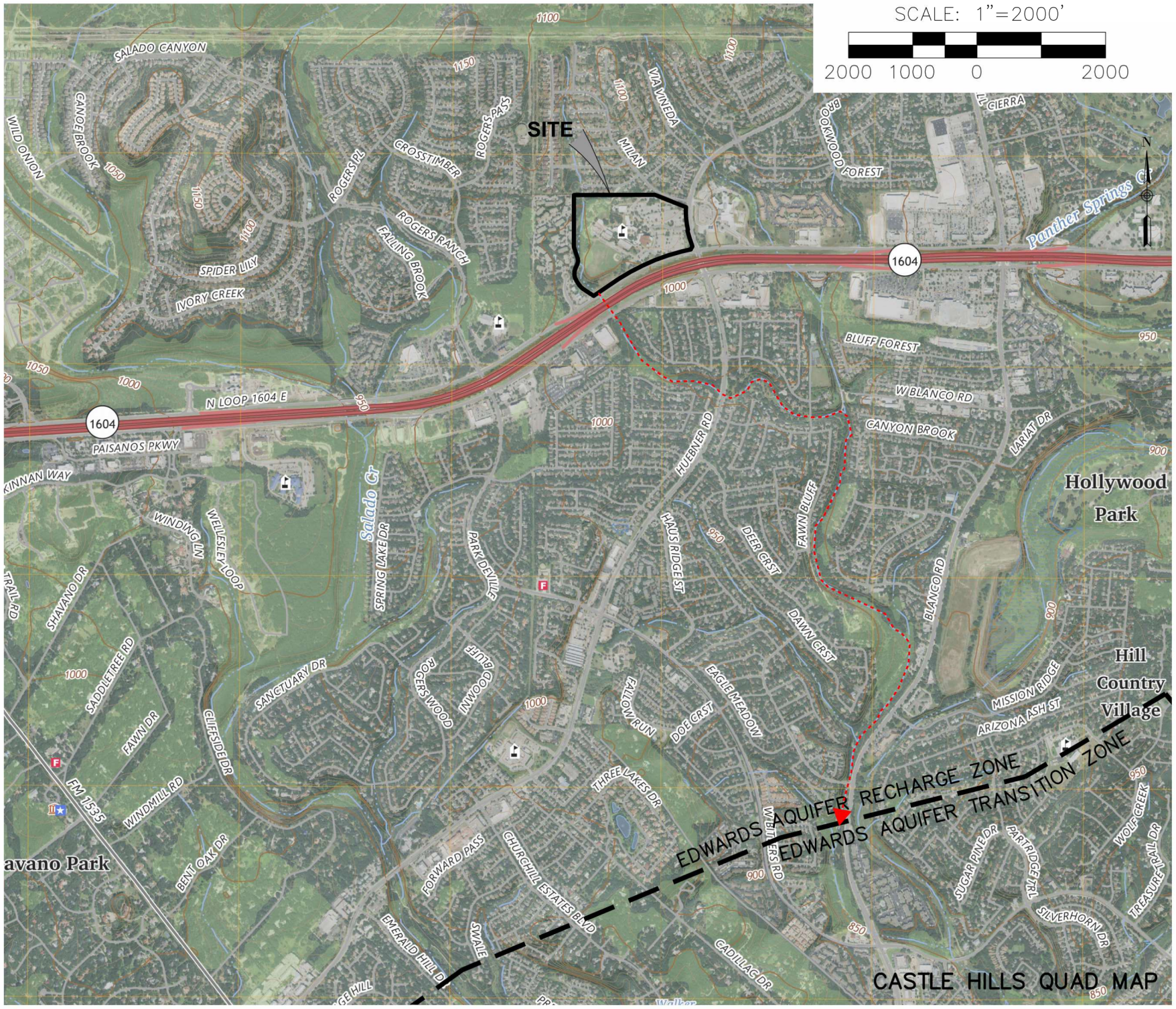
LOCATION MAP

SCALE: 1" = 5000'

N

AXIS
CIVIL CAD SERVICES

SHEET NO.	LOCATION EXHIBIT	REVISIONS:	DATE	R|K ENGINEERING LLC
EX1	CONCORDIA LUTHERAN CHURCH			Firm No. 23430
	16801 HUEBNER ROAD SAN ANTONIO, TEXAS			(210) 601-2132 P.O. BOX 306 (210) 289-5574 COMFORT, TX 78013



RK ENGINEERING LLC
Firm No. 23430
(210) 601-2132
(210) 289-5574
P.O. BOX 306
COMFORT, TX 78013

REVISIONS:

CONCORDIA LUTHERAN CHURCH
16801 HUEBNER ROAD
SAN ANTONIO, TEXAS

ATTACHMENT B – USGS MAP

SHEET NO.
USGS

Attachment C – Project Description

Area of Site –Concordia Lutheran Church is 47.56 Ac tract known as Fund Commercial Tract 2 located in the northwest corner of Huebner Road and N Loop 1604 W Access Road entirely within the City Limits of San Antonio, Texas. Access to the site will be from the existing driveways on Huebner Rd. and N Loop 1604 W Access Road.

Offsite Areas – The project site is bound to the east by Huebner Rd. and to the south by N Loop 1604 W Access Road, both having public right of way. The northern tract boundary is bound by single family residential, and the western tract boundary is bound by multi-family residential.

Impervious Cover – The tract has 17.18 acres (36.1%) of existing impervious cover. The site's proposed total impervious cover will be 16.91 acres (35.6%). More than 0.26 acre of total impervious cover will be removed from the existing site. This will include parts of the drive, parking and sidewalks. The remaining impervious cover will include existing buildings, drives and parking, and sidewalks.

Permanent BMPs – The modifications will be limited to the drainage area being served by the previously approved Water Quality Pond located in the southwest quadrant of the tract. This Water Quality Pond is referred to as Basin C2-1 in the approved WPAP and its subsequent modification. The volume of stormwater being conveyed to Basin C2-1 will be decreased and the character of the stormwater will be improved because of the decrease of impervious cover. No changes to Basin C2-1 are proposed with this modification.

Proposed Site Use – The tract is used as a large lot commercial tract serving Concordia Lutheran Church, School, and Child Care. The proposed improvements include increasing the size of landscape islands by demolition of parking paved surface area, drive aisle realignment, walking paths, fire lane modifications, underground storm sewer and surface storm inlets, and landscape improvements. The landscape improvements will include plantings, limestone block seating areas, related irrigation and lighting.

Site History/Previous Development – The site consists of multiple buildings, light tree cover, sidewalks, asphalt drives and parking. The current use of the site is for a church facility, private school, and childcare services including commercial buildings with associated parking and drives. A Water Pollution Abatement Plan (WPAP) was approved for the tract on February 9, 1996. The tract was approved for 29.8 acres (62.61%) of impervious cover consisting of roof tops, driveways, sidewalks, recreational areas, and parking lots. The approved Permanent BMPs included three Water Quality Ponds designed according to TCEQ requirements.

A modification to the approved WPAP was approved on January 16, 1998. The modification approved the Water Quality Pond to be constructed with clay lined bottom and earthen side slope in lieu of concrete bottom and side structure. The approved pond is still in operation.

Areas to be Demolished – The proposed improvements include increasing the size of landscape islands by demolition of parking paved surface area, drive aisle realignment, walking paths, fire lane modifications, underground storm sewer and surface storm inlets, and landscape improvements. A total of 0.373 acres will be demoed.

Geologic Assessment

Texas Commission on Environmental Quality

For Regulated Activities on The Edwards Aquifer Recharge/transition Zones and Relating to 30 TAC §213.5(b)(3), 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. My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

Print Name of Geologist: Timothy J. Duduit Telephone: 2108876676

Date: January 12, 2025 Fax: _____

Representing: Timothy Jay Duduit, #5722 (Name of Company and TBPG or TBPE registration number)

Signature of Geologist:

Regulated Entity Name: CONCORDIA LUTHERAN CHURCH

Project Information

1. Date(s) Geologic Assessment was performed: January 12, 2025
2. Type of Project:
   - ☒ WPAP
   - ☐ SCS
   - ☐ AST
   - ☐ UST
3. Location of Project:
   - ☒ Recharge Zone
   - ☐ Transition Zone
   - ☐ Contributing Zone within the Transition Zone

4. ☒ **Attachment A - Geologic Assessment Table**. Completed Geologic Assessment Table (Form TCEQ-0585-Table) is attached.

5. ☒ Soil cover on the project site is summarized in the table below and uses the SCS Hydrologic Soil Groups* (Urban Hydrology for Small Watersheds, Technical Release No. 55, Appendix A, Soil Conservation Service, 1986). If there is more than one soil type on the project site, show each soil type on the site Geologic Map or a separate soils map.

Table 1 - Soil Units, Infiltration Characteristics and Thickness

Soil Name	Group*	Thickness(feet)

Soil Name	Group*	Thickness(feet)
Crawford, stoney and Bexar Soils 0 to 5% slopes	D	0-1

** Soil Group Definitions (Abbreviated)*

A. *Soils having a high infiltration rate when thoroughly wetted.*
B. *Soils having a moderate infiltration rate when thoroughly wetted.*
C. *Soils having a slow infiltration rate when thoroughly wetted.*
D. *Soils having a very slow infiltration rate when thoroughly wetted.*

6. ☒ **Attachment B – Stratigraphic Column**. A stratigraphic column showing formations, members, and thicknesses is attached. The outcropping unit, if present, should be at the top of the stratigraphic column. Otherwise, the uppermost unit should be at the top of the stratigraphic column.

7. ☒ **Attachment C – Site Geology**. A narrative description of the site specific geology including any features identified in the Geologic Assessment Table, a discussion of the potential for fluid movement to the Edwards Aquifer, stratigraphy, structure(s), and karst characteristics is attached.

8. ☒ **Attachment D – Site Geologic Map(s)**. The Site Geologic Map must be the same scale as the applicant's Site Plan. The minimum scale is 1": 400'

   Applicant's Site Plan Scale: 1" = 80'
   Site Geologic Map Scale: 1" = 80'
   Site Soils Map Scale (if more than 1 soil type): 1" = _____'

9. Method of collecting positional data:

   ☒ Global Positioning System (GPS) technology.
   ☐ Other method(s). Please describe method of data collection: _____

10. ☒ The project site and boundaries are clearly shown and labeled on the Site Geologic Map.

11. ☒ Surface geologic units are shown and labeled on the Site Geologic Map.

12. ☒ Geologic or manmade features were discovered on the project site during the field investigation. They are shown and labeled on the Site Geologic Map and are described in the attached Geologic Assessment Table.

    ☐ Geologic or manmade features were not discovered on the project site during the field investigation.

13. ☒ The Recharge Zone boundary is shown and labeled, if appropriate.

14. All known wells (test holes, water, oil, unplugged, capped and/or abandoned, etc.): If applicable, the information must agree with Item No. 20 of the WPAP Application Section.

    ☐ There are 0 (#) 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 Chapter 76.

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

Administrative Information

15. ☒ 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.

GEOLOGIC ASSESSMENT TABLE — PROJECT NAME: CONCORDIA LUTHERN CHURCH

LOCATION			FEATURE CHARACTERISTICS											EVALUATION		PHYSICAL SETTING		
1A	1B *	1C*	2A	2B	3	4			5	5A	6	7	8A	8B	9	10		11	12	
FEATURE ID	LATITUDE	LONGITUDE	FEATURE TYPE	POINTS	FORMATION	DIMENSIONS (FEET)			TREND (DEGREES)	MOD	DENSITY (NO/FT)	APERTURE (FEET)	INFILL	RELATIVE INFILTRATION RATE	TOTAL	SENSITIVITY		CATCHMENT AREA (ACRES)		TOPOGRAPHY
						X	Y	Z		10						<40	>40	<1.6	>1.6	
FAULT, SEE	GEOLOGIC MAP		F	20	Kek	200	5	0	S40°W	X	NA	NA	F	5		35			X	DRAINAGE

* DATUM:

2A TYPE	TYPE	2B POINTS
C	Cave	30
SC	Solution cavity	20
SF	Solution-enlarged fracture(s)	20
F	Fault	20
O	Other natural bedrock features	5
MB	Manmade feature in bedrock	30
SW	Swallow hole	30
SH	Sinkhole	20
CD	Non-karst closed depression	5
Z	Zone, clustered or aligned features	30

8A INFILLING	
N	None, exposed bedrock
C	Coarse - cobbles, breakdown, sand, gravel
O	Loose or soft mud or soil, organics, leaves, sticks, dark colors
F	Fines, compacted clay-rich sediment, soil profile, gray or red colors
V	Vegetation. Give details in narrative description
FS	Flowstone, cements, cave deposits
X	Other materials

12 TOPOGRAPHY

Cliff, Hilltop, Hillside, Drainage, Floodplain, Streambed

I have read, I understood, and I have followed the Texas Commission on Environmental Quality's Instructions to Geologists. The information presented here complies with that document and is a true representation of the conditions observed in the field.
My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

Date: 5/6/24

Sheet __1____ of __1____

STATE OF TEXAS
TIMOTHY J. DUDUIT
GEOLOGY
5722
LICENSED
PROFESSIONAL GEOSCIENTIST

TCEQ-0585-Table (Rev. 10-01-04)

ATTACHMENT B
SITE SPECIFIC
STRATIGRAPHIC COLUMN

System	Group	Formation	Function	Member or Informal Unit	Function	Thickness Feet	Lithology	Hydrostratigraphy
Cretaceous	Edwards	Kainer (Edwards Aquifer)	AQ	Grainstone	AQ	50 - 60	Limestone, hard, millolid grainstone with associated beds of marly mudstones and wackestones.	Shallow water, lagoonal sediment deposited in a moderately high energy environment. A cavernous honeycombed layer commonly occurs near the middle of the subdivision. Interparticle porosity is locally significant.
				Dolomitic (includes Kirschberg evaporite)	AQ	150 - 200	Limestone, calcified dolomite, and dolomite. Leached, evaporitic rocks with breecias toward top. Dolomite occurs principally in the saline zone of the aquifer.	Supratidal deposits towards top. Mostly tidal to subtidal deposits below. Very porous and permeable zones formed by boxwork porosity in breccias or by burrowed zones.
				Basal Nodular Bed	CB	40 - 70	Limestone, hard, dense clayey; nodular, mottled, stylolitic.	Subtidal deposits. Negligible porosity and permeability.
	Trinity	Glen Rose	CB	Upper part of Glen Rose	CB	300 - 400	Limestone, dolomite, shale and marl. Alternating beds of carbonates and marls. Evaporites and dolomites toward top; variable bedding.	Supratidal and shoreline deposits towards top. Tidal to subtidal deposits below. Unit has little vertical permeability but has moderate lateral permeability.
				Lower part of Glen Rose	AQ	200 - 250	Massive limestone with few thin beds of marl.	Marine deposits - caprinid reef zones and porous and permeable honeycomb porosity near the base.

AQ - Aquifer CB - Confining Bed

(Modified from U.S. Geological Survey Open-File Report 83-537, R. W. Maclay and T. A. Small, 1984)

Attachment C

Site Specific Geology and Soil Characteristics

Concordia Lutheran Church, 16801 Huebner Road, San Antonio, Texas

Area Geologic Setting

The site is located in the Balcones fault zone, which separates the Edwards Plateau from the Gulf Coastal Plain physiographic province. The Balcones fault zone is a series of steep angle, normal faults that generally strike northeast-southwest. Active movement in the Balcones fault zone ceased during the Miocene Epoch. The intense, close spaced faulting along the Balcones fault zone combined with the various rock types of the upper Cretaceous section exposed in central Texas makes rapid changes in rock and soil type the norm rather than the exception.

The depositional environment and lithology of the Edwards Group limestones changes from Kinney County in southwest Texas to Hays County east of San Antonio. The site is located in the San Marcos Arch depositional province.

The entire Edwards Formation is approximately 350 feet thick in the area. The rocks that comprise the Edwards Group include hard, dense calcium carbonate limestone and some magnesium carbonate limestone called dolomite. These limestones are made up of the shells of invertebrate animals that inhabited the shallow seas of the lower Cretaceous period. These shells range from large, reef forming clams to microscopic foraminifers that secrete shells of the mineral calcite or aragonite, which is composed of calcium carbonate. Aragonite shells are more soluble in water, especially the slightly acid, normal rainwater that contains a weak carbonic acid. The wide ranges of specific minerals making up the shells that compose the limestone are soluble in water in differing amounts. The preferential dissolution of fossil shells gives rise to many of the geologic features observed in rocks of the Edwards Group limestone.

The intense faulting and fracturing of the limestone rocks in the Balcones fault zone and the varying ability of minerals to be dissolved by groundwater lead to the formation of the geologic features that are mapped within the Edwards Aquifer Recharge Zone. The combination of faulting, fracturing, rock dissolution, mineral deposition, erosion, and geologic time produce the caves, closed depressions, fractured rock outcrops, fault zones, solution cavities, and vugular rock features which are mapped during a Geologic Assessment. The characteristics and physical settings of these geologic features are described to assign a relative infiltration rate and potential recharge ranking to assist in managing the resource of the Edwards Aquifer.

Site Geology

The project site is located in the outcrop of the Edwards Group, according to the Texas Geology Web Map Viewer. The project site is also shown to be underlain by the outcrop of the Kainer Formation, as shown on the National Geologic Map Database (https://ngmdb.usgs.gov/mapview/?center=-98.377,29.694&zoom=14). A few outcrops between the parking lot where the work will take place and Huebner Road showed it to be underlain by the hard, light gray Cretaceous-age Kainer Formation.

After closely examining the topographic map of the site and driving and walking the site, it becomes apparent that the vast majority of the site is covered by parking lots, buildings, and landscaping fill leaving only a small strip of native topography in the southeast corner near Huebner

Road and a strip of drainageway along the western edge of the site with native topography. The only geologic feature that could be found is a fault trace in the northwestern corner of the site. This intraformational fault location showed no evidence of openings on the ground.

Geologic mapping of the project site confirmed the basic stratigraphy and aerial photographs and geologic mapping confirmed that one fault occurred on the project site. See attached Geologic Map.

The soil at the site is the Crawford, stoney and Bexar Soils 0 to 5% slopes, according to the USDA Web soil survey (https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx). The thickness of the soil is estimated at zero to one-foot from outcrops on the site.

Site Structural Geology

The project site appears to be unaffected by faulting except in the northwestern corner but no evidence of offset on this fault trace was noted during the field mapping.

Geologic Features

Due to the extensive type D soil cover, few outcrops of the Kainer Formation were observed on the project site. The only geologic feature found was the fault in the northwest corner but none were noted on the rest of the project site.

In general, there appears to be little or no potential for fluid movement from the surface of the project site to the Edwards Aquifer due to the lack of karstic features, the lack of rock outcrops at the site, the presence of Group D clay soil at the project site, the large areas of parking lots, buildings, and landscaping fill material covering the site.

Inbox (162) - timduduit@gmail | AncestryDNA® Matches | MapView (beta) | NGMDB

ngmdb.usgs.gov/mapview/?center=-98.526,29.61&zoom=15

Relaunch to update

MapView Beta by the NGMDB

MapView lets you explore some of our favorite geologic maps from the NGMDB (USGS/AASG). Note this interface is in beta, so feel free to send us any comments, bug reports, and suggestions as we continue to improve the interface.

26 maps on screen (Get full citation list)

Near: San Antonio, TX, 78258 (Lng: -98.526, Lat: 29.61)

Filter Maps by the Following Scale Bin

All | 500K | 250K | 125K | 100K | 62K | 48K | 24K

Promote Maps by: Selected | Bedrock | Surficial

Selected Geologic Maps Here (NGMDB Map Catalog)

Filter results by title or author keyword

Sync Record Table Returns with Selected Scale Bin

Title | Author | Agency | Year | Scale

Clark, A.K., Morris, R.R., and Lamberts, A.P., 2024, **Geologic framework and hydrostratigraphy of the Edwards and Trinity aquifers within parts of Bandera and Kendall Counties, Texas**, U.S. Geological Survey, Scientific Investigations Map 3518, 1:24,000. Bed | In View

Clark, A.K., Golab, J.A., Morris, R.R., and Pedraza, D.E., 2023, **Geologic framework and hydrostratigraphy of the Edwards and Trinity Aquifers within northern Bexar and Comal Counties, Texas**, U.S. Geological Survey, Scientific Investigations Map 3510, 1:24,000. Bed | GIS | In View

Clark, A.K., Golab, J.A., and Morris, R.R., 2016, **Geologic framework and hydrostratigraphy of the Edwards and Trinity aquifers within northern Bexar and Comal Counties, Texas [superseded by USGS SIM-3510]**, U.S. Geological Survey, Scientific Investigations Map SIM-3366, 1:24,000. Bed | GIS

Soller, D.R., Reheis, M.C., Garrity, C.P., and Van Sistine, D.P., 2009, **Map database for surficial materials in the conterminous United States**, U.S. Geological Survey, Data Series DS-425, 1:5,000,000. Surf | GIS

Stoeser, D.B., Shock, Nancy, Green, G.N., Dumonceaux, G.M., and Heran, W.D., 2006, **Geologic map database of Texas**, U.S. Geological Survey, Data Series DS-170, 1:500,000. Bed | GIS

Blome, C.D., Faith, J.R., Pedraza, D.E., Ozuna, G.B., Cole, J.C., Clark, A.K., Small, T.A., and Morris, R.R., 2005, **Geologic map of the Edwards aquifer recharge zone, south-central Texas**, U.S. Geological Survey, Scientific Investigations Map SIM-2873, 1:200,000. Bed | In View

16801 Huebner Rd, San Ar

CENTER OF SITE

GEOLOGIC LOCATION MAP
CONCORDIA LUTHERN CHURCH
16801 HUEBNER ROAD
SAN ANTONIO, TEXAS

Map Overlay Opacity

29 35 047N 098 31 029W

DMS | DD | UTM | MGRS | USNG

Reference On | Blend Off

Scale 1:18,056

0.2 mi

U

D

Kek

Kek

Kek

Kek

Kek

SCALE: 1"=80'

80 10 0 80

STATE OF TEXAS
TIMOTHY J. DUDUIT
GEOLOGY
5722
LICENSED
PROFESSIONAL GEOSCIENTIST

U — FAULT TRACE. U AND D INDICATE UPTHROWN AND DOWNTHROWN SIDES, RESPECTIVELY

D

Kek — CRETACEOUS KAINER FORMATION

GEOLOGIC MAP
CONCORDIA LUTHERN CHURCH
SAN ANTONIO, TEXAS

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.

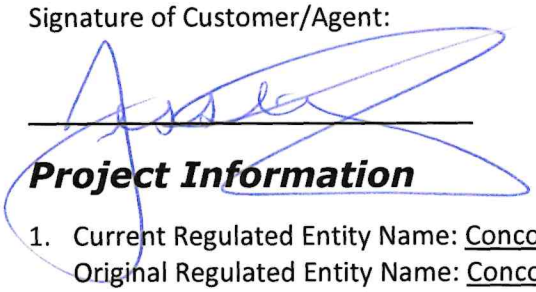
Signature

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: Jesse Martinez

Date: 01/15/2025

Signature of Customer/Agent:



Project Information

1. Current Regulated Entity Name: Concordia Lutheran Church
   Original Regulated Entity Name: Concordia Lutheran Church
   Regulated Entity Number(s) (RN): 105432827
   Edwards Aquifer Protection Program ID Number(s): 13-97100701
   ☒ The applicant has not changed and the Customer Number (CN) is: 601438815
   ☐ The applicant or Regulated Entity has changed. A new Core Data Form has been provided.

2. ☒ **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	47.56	_____
Type of Development	Commercial	_____
Number of Residential Lots	0	_____
Impervious Cover (acres)	17.18	16.91
Impervious Cover (%	36.1	35.6
Permanent BMPs	Water Quality Pond	_____
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	_____	_____
Volume of USTs	_____	_____
Other	_____	_____

5. ☒ **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. ☒ **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.
   - ☐ 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.
   ☒ Acreage has not been added to or removed from the approved plan.

8. ☒ 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

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

February 9, 1996

Michael J. Dolan
River City Associates
1000 Central Parkway North, Suite 150
San Antonio, Tx 78232

Re: **Edwards Aquifer**, Bexar County
PROJECT: Fund Subdivision Commercial Tract 2. Proposed project is located at the northwest corner of the proposed extension of Huebner Road and Loop 1604. San Antonio, Texas.
TYPE: Request for Approval of Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) §313.4; Edwards Aquifer Protection Program.

Dear Mr. Dolan:

The Texas Natural Resource Conservation Commission (TNRCC) has completed their review of the WPAP application for the referenced project that was submitted on behalf of River City Associates by Mark Brown of Brown Engineering and received by the San Antonio office on January 9, 1996.

PROJECT DESCRIPTION

The proposed 47.56 acre Fund Subdivision Commercial Tract 2 is to be developed as a commercial project and will consist of a Church facility, which will include six (6) commercial buildings, with associated parking and drive. Additionally, the project includes four (4) athletic play fields for intramural sports year round. Approximately 21.5 acres of the site is located within the City of San Antonio. An additional 26.1 acres is located within the City of San Antonio extra territorial jurisdiction. The entire proposed project will conform with applicable codes and requirements of the City of San Antonio.

The normal commercial population of the development is estimated to be 2,100 persons which would utilize the facility primarily during weekend hours. An additional commercial population of 800 persons will utilize the facility during weekday school hours. Approximately 125,000 gallons per day of domestic wastewater is to be generated by this project. It will be disposed of by conveyance to the existing Salado Creek Wastewater Treatment Plant for treatment and disposal.

The proposed impervious cover for the development, approximately 29.8 acres (62.61%), includes roof tops, driveways, sidewalks, recreational areas, parking lots and streets.

GEOLOGY ON SITE

According to the geologic assessment included with the submittal, a total of two (2) potential recharge features were identified on the proposed development. The features, according to the geologist, consisted of one (1) fractured rock outcropping (identified as feature CO2-1) and one (1) inferred fault (identified as feature SF-28). The features, according to the geologist were assessed as being of "low" significance with respect to their potential for recharge.

The site investigation of September 29, 1995, performed by the San Antonio office, revealed no additional potential recharge features and is in general agreement with the assessment included in the submittal.

GEOLOGY DOWNGRADIENT OF SITE

According to the geologic assessment included with the submittal, there were a total of nine (9) potential recharge features located down gradient of the proposed project along two (2) separate drainage paths. The features consisted primarily of closed depressions and fractured rock outcroppings. Each of the features, according to the geologist, were assessed a significance level of "low" with respect to their potential for recharge.

POLLUTION ABATEMENT

I. During Construction:

The following measure(s) will be taken to prevent pollution of stormwater originating on-site or up-gradient from the project site and potentially flowing across and off the site during construction:

A. Stabilized construction entrances shall be installed at all sites of ingress and egress prior to initiation of any other regulated activity.

B. Temporary erosion and sedimentation controls (silt fences and rock berms) shall be installed prior to initiation of any other regulated activity.

C. The water quality pond shall be excavated and used as a sedimentation basin.

II. After Construction:

II. After Construction:

The following measure(s) will be taken to prevent pollution of stormwater originating on-site or up-gradient from the project site and potentially flowing across and off the site after construction:

A. The sedimentation/filtration basin(s) is designed in accordance with the TNRCC Technical Guidance Manual. The basin(s) will incorporate sedimentation and filtration. The filtration system will consist of:

1. 18" of sand,
2. underdrain piping wrapped with geotextile membrane,
3. impervious liner,
4. basin(s) sized to capture ½ inch of stormwater run-off from 29.8 acres of impervious cover.

B. Parking lot sweeping shall be conducted on a bi-monthly basis.

III. Recharge Features:

The following measure(s) will be taken to prevent pollutants from entering recharge features while maintaining or enhancing the quantity of water entering the recharge features identified in the geologic assessment.

A. Features CO2-1 shall be permanently protected by the on-site permanent settling/filtering basin.

B. No permanent pollution abatement measures are proposed for feature SF-28.

APPROVAL

The plan for this project has been reviewed for compliance with 30 TAC §313.4 which sets forth pollution abatement criteria for any development on the recharge zone of the Edwards Aquifer. The proposed water pollution abatement plan is in general agreement with 30 TAC §313.4; therefore, approval of the plan is hereby granted subject to the specific conditions listed below.

Failure to comply with any of the following conditions, the deed recordation requirement, or any other specific conditions of approval is a violation of these rules. Pursuant to §26.136 of the Texas Water Code, any violations of the Edwards Aquifer Rules may result in administrative **penalties of up to $10,000 for each act of violation and for each day of violation.**

SPECIAL CONDITIONS

1. If any potential recharge feature(s) is (are) encountered during construction, a geologist shall evaluate the significance of the feature(s). The evaluation shall include representative photographs and a description of the feature forwarded to the San Antonio office. Construction in the vicinity of the features may only continue with written approval from the TNRCC.

2. The sedimentation/filtration basins are designed in accordance with the TNRCC Technical Guidance Manual. The basins will incorporate sedimentation and filtration as described above.

3. A formal maintenance plan and schedule for all permanent pollution abatement measures shall be submitted to the San Antonio office for review and possible modification prior to completion of construction. The plan shall include a responsible party and the anticipated cleaning schedule. Upon approval, the plan shall be implemented in accordance with the approved schedule.

4. All permanent pollution abatement measures shall be operational prior to completion of construction.

STANDARD CONDITIONS OF APPROVAL

1. Please be reminded that 30 TAC §313.4(c) requires the owner/developer to: (1) record in the county deed records that this property is subject to the approved WPAP; and (2) submit to the Executive Director through the San Antonio office, within 30 days of receiving this written notice of approval of the water pollution abatement plan and prior to commencing construction, proof of application for recordation of notice in the county deed records. Enclosed is a suggested format you may use to deed record your approved WPAP.

2. Prior to commencing construction, the applicant/agent shall submit to the San Antonio office copies of any changes made to the plans and specifications for this project which have been required by the TNRCC review and/or all other permitting authorities.

3. **Please note, following this approval of the regulated activities described in the referenced WPAP submittal, any amendment to these activities required by some other regulating authority or desired by the applicant will require the submittal of a WPAP application to amend this approval. And, as indicated in 30 TAC §313.4 and 30 TAC §313.27, an application to amend any approved regulated activity shall**

and 30 TAC §313.27, an application to amend any approved regulated activity shall include payment of appropriate fees and all information necessary for its review and Executive Director approval.

4. Additionally, all contractors conducting regulated activities associated with this proposed regulated project shall be provided with copies of this approval letter and the entire contents of the submitted WPAP so as to convey to the contractors the specific conditions of this approval. During the course of these regulated activities, the contractors shall be required to keep on-site copies of the WPAP and this approval letter.

5. The temporary erosion and sedimentation (E&S) controls for the entire project shall be installed prior to beginning any other construction work on this project.

6. The appropriate E&S control(s) that shall be used during the construction of the project should be determined as follows: (1) **Silt fences** should be used when the drainage area is less than 2 acres and the slope is less than 10%. (2) **Rock berms with filtration** should be used when the drainage areas are greater than two acres or when the slopes are in excess of 10%. The bottom edge of the filter fabric must be buried a minimum of 6 inches below grade.

7. The TNRCC may monitor stormwater discharges from the site to evaluate the adequacy of the temporary erosion and sedimentation control measures. Additional protection may be necessary if excessive solids are being discharged from the site.

8. Also, 30 TAC §313.4(d)(2) requires that if any significant recharge features, such as solution openings or sinkholes, are discovered during construction, all regulated activities near the significant recharge feature must be suspended immediately and may not be resumed until the Executive Director has reviewed and approved the methods proposed to protect the aquifer from any potential adverse impacts. Upon discovery of the significant recharge features, the developer shall immediately notify the San Antonio office.

9. Upon completion of the project, the applicant shall reseed or sod all areas disturbed during construction.

10. If any abandoned wells exist on the site or are found during construction of the proposed development, they shall be plugged in accordance with the local underground water conservation district's plugging procedures, if applicable, or 30 TAC §287.50(a) of this title (relating to Standards for Plugging Wells that Penetrate Undesirable Water Zones), or an equivalent method, as approved by the Executive Director. Pursuant to 30 TAC §287.48(e), the person that plugs such a well shall, within 30 days after plugging is

complete, submit a Water Well Completion and Plugging Report to the Executive Director, through the San Antonio office and to the Edwards Underground Water District.

Any drill holes resulting from core sampling on-site or down-gradient of the site shall be plugged with cement slurry, from the bottom of the hole to the top of the hole, so as to not allow water or contaminants to enter the subsurface environment.

11. No waste-disposal wells, new confined animal feeding operations, land disposal of Class I wastes, or use of sewage holding tanks as parts of organized collection systems shall be allowed on the recharge zone of this regulated development.

12. During the course of the construction related to the referenced regulated project, the owner/developer shall comply with all applicable provisions of 30 TAC §313.4. Construction which is initiated and abandoned, or not completed, shall be returned to a permanent condition such that groundwater in the Edwards Aquifer is protected from potential contamination. Additionally, the applicant, **RIVER CITY ASSOCIATES**, shall remain responsible for the provisions and special conditions of this approval until such responsibility is legally transferred to another person or entity, upon which that person or entity shall assume responsibility for all provisions and specific conditions of this approval.

13. **Pursuant to 30 TAC §313.4(d)(1) and prior to commencing regulated activities, the applicant must provide the San Antonio office with the date on which the regulated activity will commence.**

14. Please note that 30 TAC §313.4(g) states that this approval expires two years from this date unless, prior to the expiration date, construction has commenced on the regulated project.

15. Approval of the design of the sewage collection system for this proposed subdivision shall be obtained from the Texas Natural Resources Conservation Commission prior to the commencement of construction of any sewage collection system, the design of which shall be in accordance with 30 TAC §313.5 and 30 TAC §317.

16. The developer shall ensure that construction debris, such as but not limited to scrap wood, bricks, paint, adhesives, containers, paper, etc. is disposed of properly at an authorized landfill off of the Edwards Aquifer Recharge Zone.

17. If asphaltic materials such as "seal coat", emulsion or other asphaltic products used for paving, roofing, etc. wash off or leave the project site the developer shall notify the TNRCC immediately and commence clean-up.

18. Each purchaser of a single-family residential lot shall be informed in writing that this subdivision is located on the Edwards Aquifer Recharge Zone.

19. Each purchaser of a single-family residential lot shall be informed in writing about best management practices of pesticide and fertilizer application. The applicant may use Preventing Groundwater Pollution, A Practical Guide to Pest Control, available from the Edwards Underground Water District (210/222-2204), or equivalent information produced by recognized authorities such as the Soil Conservation Service, Texas Dept. of Agriculture, U.S. Dept. of Agriculture, etc. The applicant may develop their own educational information (with review by the TNRCC prior to use).

If you have any questions, please contact Tom Gutierrez of the San Antonio Regional office at 210/490-3096.

Sincerely,

Dan Pearson,
Executive Director

DP/tg

Enclosure: Deed Recordation Form

cc: Mark Brown, Brown Engineering
Rebecca Cedillo, San Antonio Water System
Ray Rendon, Bexar County Public Works
Rick Illgner, Edwards Underground Water District
TNRCC Field Operations, Austin

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

January 16, 1998

Mr. Robert K. Olson
Concordia Luthern Church, Inc.
1826 Basse Road
San Antonio, TX 78213

Re: EDWARDS AQUIFER, Bexar County
PROJECT: Fund Commercial Tract 2, Project number 725, Located on the northwest corner of Huebner Road and Loop 1604, San Antonio, Texas
TYPE: Request for Modification of Water Pollution Abatement Plan (WPAP), 30 Texas Administrative Code (TAC) §213.5(b)

Dear Mr. Olson:

The Texas Natural Resource Conservation Commission (TNRCC) has completed their review of the request for modification of an approved WPAP for the referenced project that was submitted on behalf of Concordia Luthern Church, Inc. by Jeffery J. Brown of Brown Engineering and received by the San Antonio office on October 7, 1997. Final review was completed after additional material was received on December 17, 1997.

PROJECT DESCRIPTION

This facility was previously approved by letter dated February 9, 1996. As presented, the proposed modification to the each of the three (3) water quality treatment ponds will consist of changing the previously proposed concrete pond materials to earthen side slopes in conjunction with a 12" (minimum) impermeable clay liner.

APPROVAL

The plan for modifying this project has been reviewed for compliance with 30 TAC §213.5(b) which sets forth pollution abatement criteria for any development on the recharge zone of the Edwards Aquifer. The proposed water pollution abatement plan modification is in general agreement with 30 TAC §213.5(b); therefore, approval of the plan is hereby granted subject to the specific conditions listed below.

Failure to comply with any of the following conditions, the deed recordation requirement, or any other specific conditions of approval is a violation of these rules. Pursuant to §26.136 of the Texas Water Code, any violations of the Edwards Aquifer Rules may result in administrative **penalties of up to $10,000 for each act of violation and for each day of violation.**

SPECIAL CONDITIONS OF APPROVAL

1. If any potential sensitive features are encountered during construction, a geologist shall evaluate the significance of the features. The evaluation shall include representative photographs and a description of the feature forwarded to the San Antonio office. Construction in the vicinity of the features may only continue with written approval from the TNRCC.

2. This modification is subject to all Special and Standard Conditions listed in the WPAP approval letter of February 9, 1996.

3. All permanent pollution abatement measures shall be operational prior to completion of construction.

If you have any questions or require additional information, please contact Tom Gutierrez of the Edwards Aquifer Protection Program at 210/490-3096. Please reference project number 725.

Sincerely,

Dan Pearson
Executive Director

DP/TG/eg

Enclosure: Deed Recordation Form

cc: Jeffery J. Brown, Brown Engineering
Rebecca Cedillo, San Antonio Water System
Renee Green, Bexar County Public Works
Greg Ellis, Edwards Aquifer Authority
TNRCC Field Operations, Austin

ATTACHMENT B

Narrative of Proposed Modification

Attachment B – Narrative of Proposed Modification

The 47.56 Acre tract known as Fund Commercial Tract 2 is located at the northwest corner of Huebner Rd and Loop 1604 in the City Limits of San Antonio.

A Water Pollution Abatement Plan (WPAP) was approved for the tract on February 9, 1996. The tract was approved for 29.8 acres (62.61%) of impervious cover consisting of roof tops, driveways, sidewalks, recreational areas, and parking lots. The approved Permanent BMPs included three Water Quality Ponds designed according to TCEQ requirements.

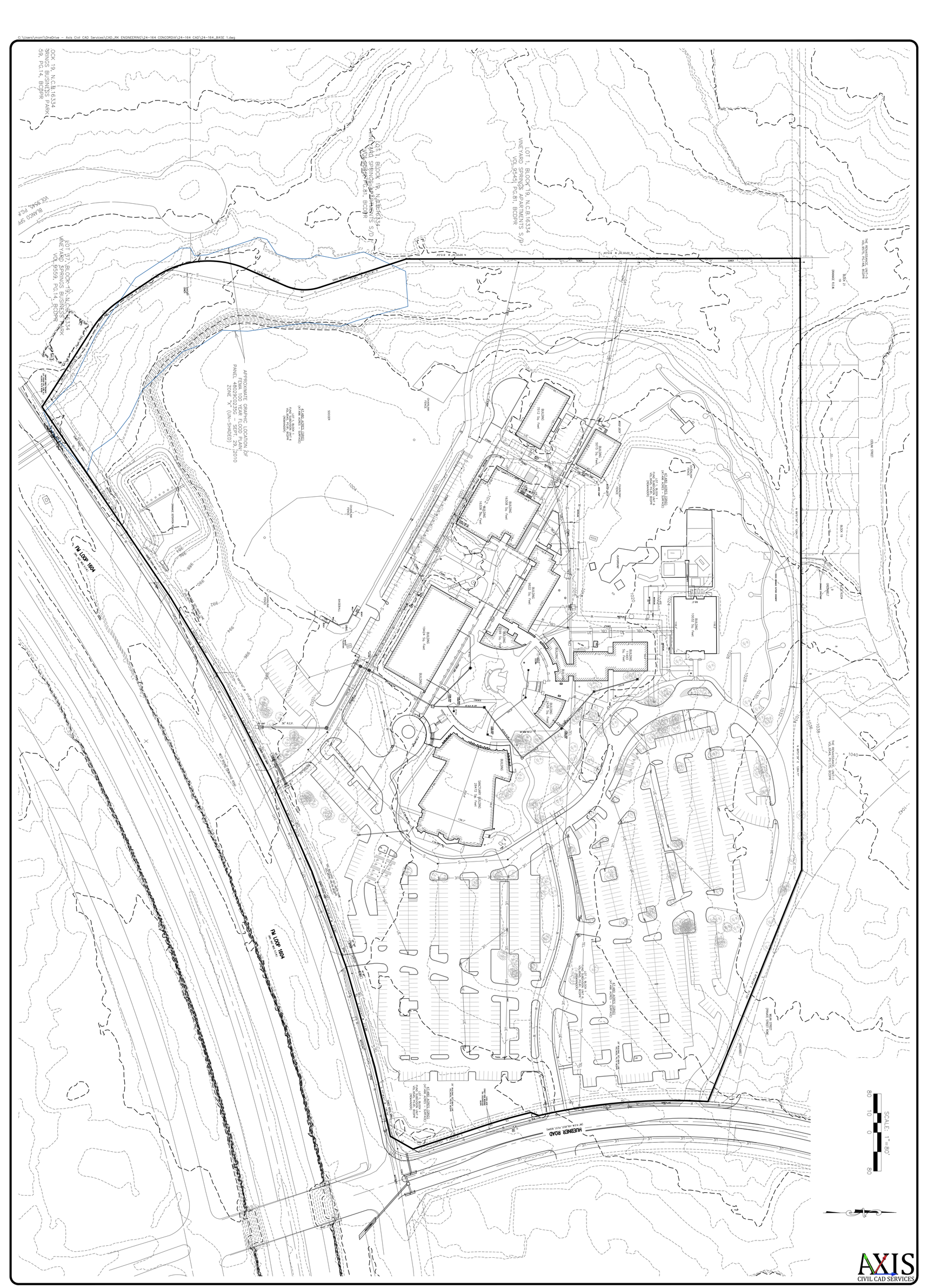
A modification to the approved WPAP was approved on January 16, 1998. The modification approved each of the three Water Quality Ponds to be constructed with clay lined bottom and earthen side slope in lieu of concrete bottom and side structure. The approved Ponds are still in operation.

This proposed modification includes increasing the size of landscape islands by demolition of parking paved surface area, drive aisle realignment, walking paths, fire lane modifications, underground storm sewer, and landscape improvements. The landscape improvements will include plantings, limestone block seating areas, related irrigation and lighting. The modifications will be limited to the drainage area being served by the previously approved Water Quality Pond located in the southwest quadrant of the tract. This Water Quality Pond is referred to as Basin C2-1 in the approved WPAP and its subsequent modification. The volume of stormwater being conveyed to Basin C2-1 will be decreased and the character of the stormwater will be improved because of the decrease of impervious cover. No changes to Basin C2-1 are proposed with this modification.

Impervious Cover Summary:
Basin C2-1, 25 Ac Drainage Area Existing Impervious Cover – 15.45 Ac or 61.8%
Basin C2-1, 25 Ac Drainage Area Proposed Impervious Cover – 15.18 Ac or 60.7%
Overall Tract Existing Impervious Cover – 17.18 Ac or 36.1%
Overall Tract Proposed Impervious Cover – 16.91 Ac or 35.6%

ATTACHMENT C

Current Site Plan of the Approved Project



AXIS
CIVIL CAD SERVICES

SHEET NO.
C3.0

SITE WORK & UTILITIES
CONCORDIA LUTHERAN CHURCH

EXISTING CONDITIONS

REVISIONS:	DATE

STATE OF TEXAS
REESE H. CONNER
87668
LICENSED
PROFESSIONAL ENGINEER
1/13/2025

R|K ENGINEERING LLC
Firm No. 23430
(210) 601-2132
(210) 289-5574
P.O. BOX 306
COMFORT, TX 78013

Water Pollution Abatement Plan Application

Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(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 **Water Pollution Abatement Plan Application Form** is hereby submitted for TCEQ review and Executive Director approval. The form was prepared by:

Print Name of Customer/Agent: Jesse Martinez

Date: 01/15/2025

Signature of Customer/Agent:

_____

Regulated Entity Name: Concordia Lutheran Church

Regulated Entity Information

1. The type of project is:

   ☐ Residential: Number of Lots:_____
   ☐ Residential: Number of Living Unit Equivalents:_____
   ☒ Commercial
   ☐ Industrial
   ☐ Other:_____

2. Total site acreage (size of property):47.56

3. Estimated projected population:2,100 including staff and congregation - No permanent residents

4. The amount and type of impervious cover expected after construction are shown below:

Table 1 - Impervious Cover Table

Impervious Cover of Proposed Project	Sq. Ft.	Sq. Ft./Acre	Acres
Structures/Rooftops	141253.39	÷ 43,560 =	3.24
Parking	508298.89	÷ 43,560 =	11.67
Other paved surfaces	151094.89	÷ 43,560 =	3.47
Total Impervious Cover	736623.79	÷ 43,560 =	16.91

Total Impervious Cover 16.91 **÷ Total Acreage** 47.56 **X 100 =** 35.6**% Impervious Cover**

5. ☒ **Attachment A - Factors Affecting Surface Water Quality**. A detailed description of all factors that could affect surface water and groundwater quality that addresses ultimate land use is attached.

6. ☒ Only inert materials as defined by 30 TAC §330.2 will be used as fill material.

For Road Projects Only

Complete questions 7 - 12 if this application is exclusively for a road project.

7. Type of project:

☐ TXDOT road project.
☐ County road or roads built to county specifications.
☐ City thoroughfare or roads to be dedicated to a municipality.
☐ Street or road providing access to private driveways.

8. Type of pavement or road surface to be used:

☐ Concrete
☐ Asphaltic concrete pavement
☐ Other: _____

9. Length of Right of Way (R.O.W.): _____ feet.

Width of R.O.W.: _____ feet.
L x W = _____ Ft^2 ÷ 43,560 Ft^2/Acre = _____ acres.

10. Length of pavement area: _____ feet.

Width of pavement area: _____ feet.
L x W = _____ Ft^2 ÷ 43,560 Ft^2/Acre = _____ acres.
Pavement area _____ acres ÷ R.O.W. area _____ acres x 100 = _____% impervious cover.

11. ☐ A rest stop will be included in this project.

☐ A rest stop will not be included in this project.

12. ☐ Maintenance and repair of existing roadways that do not require approval from the TCEQ Executive Director. Modifications to existing roadways such as widening roads/adding shoulders totaling more than one-half (1/2) the width of one (1) existing lane require prior approval from the TCEQ.

Stormwater to be generated by the Proposed Project

13. ☒ **Attachment B - Volume and Character of Stormwater**. A detailed description of the volume (quantity) and character (quality) of the stormwater runoff which is expected to occur from the proposed project is attached. The estimates of stormwater runoff quality and quantity are based on the area and type of impervious cover. Include the runoff coefficient of the site for both pre-construction and post-construction conditions.

Wastewater to be generated by the Proposed Project

14. The character and volume of wastewater is shown below:

_____% Domestic	_____Gallons/day
_____% Industrial	_____Gallons/day
_____% Commingled	_____Gallons/day
TOTAL gallons/day _____	

15. Wastewater will be disposed of by:

☐ On-Site Sewage Facility (OSSF/Septic Tank):

☐ **Attachment C - Suitability Letter from Authorized Agent**. An on-site sewage facility will be used to treat and dispose of the wastewater from this site. The appropriate licensing authority's (authorized agent) written approval is attached. It states that the land is suitable for the use of private sewage facilities and will meet or exceed the requirements for on-site sewage facilities as specified under 30 TAC Chapter 285 relating to On-site Sewage Facilities.

☐ Each lot in this project/development is at least one (1) acre (43,560 square feet) in size. The system will be designed by a licensed professional engineer or registered sanitarian and installed by a licensed installer in compliance with 30 TAC Chapter 285.

☐ Sewage Collection System (Sewer Lines):

☐ Private service laterals from the wastewater generating facilities will be connected to an existing SCS.

☐ Private service laterals from the wastewater generating facilities will be connected to a proposed SCS.

☐ The SCS was previously submitted on_____.

☐ The SCS was submitted with this application.

☐ The SCS will be submitted at a later date. The owner is aware that the SCS may not be installed prior to Executive Director approval.

☐ The sewage collection system will convey the wastewater to the _____ (name) Treatment Plant. The treatment facility is:

☐ Existing.
☐ Proposed.

16. ☐ All private service laterals will be inspected as required in 30 TAC §213.5.

Site Plan Requirements

Items 17 – 28 must be included on the Site Plan.

17. ☒ The Site Plan must have a minimum scale of 1" = 400'.

Site Plan Scale: 1" = 80'.

18. 100-year floodplain boundaries:

☒ Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.
☐ No part of the project site is located within the 100-year floodplain.
The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s): FEMA FIRM Panel 48029C0235G revised September 29, 2010

19. ☒ The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Lots, recreation centers, buildings, roads, open space, etc. are shown on the plan.

☐ The layout of the development is shown with existing contours at appropriate, but not greater than ten-foot intervals. Finished topographic contours will not differ from the existing topographic configuration and are not shown. Lots, recreation centers, buildings, roads, open space, etc. are shown on the site plan.

20. 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.

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

21. 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.
☐ **Attachment D - Exception to the Required Geologic Assessment**. A request and justification for an exception to a portion of the Geologic Assessment is attached.

22. ☒ The drainage patterns and approximate slopes anticipated after major grading activities.

23. ☒ Areas of soil disturbance and areas which will not be disturbed.

24. ☒ Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.

25. ☒ Locations where soil stabilization practices are expected to occur.

26. ☐ Surface waters (including wetlands).

    ☒ N/A

27. ☒ Locations where stormwater discharges to surface water or sensitive features are to occur.

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

28. ☒ Legal boundaries of the site are shown.

Administrative Information

29. ☒ 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.

30. ☒ Any modification of this WPAP will require Executive Director approval, prior to construction, and may require submission of a revised application, with appropriate fees.

NOTES:

1. ALL DISTURBED SOIL AREAS WITHIN THE LOC SHALL BE STABILIZED WITH SOD OR EROSION BLANKETS.
2. NO SURFACE WATERS OR WETLANDS WERE PRESENT WITHIN THE SITE OR TRIBUTARY TO PANTHER SPRINGS CREEK AT THE TIME OF THIS SUBMITTAL.

CONTROL POINTS

PNT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
40000	13770071.84	2119099.81	1032.80	JCPKNAIL
40001	13769924.63	2119386.18	1027.87	JCPKNAIL
40002	13769654.92	2119428.48	1019.02	JCPKNAIL
40003	13769660.03	2119176.35	1019.23	JCPKNAIL

All coordinates in Texas State Plane South Central Zone

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STATE OF TEXAS
REESE H. CONNER
87668
LICENSED PROFESSIONAL ENGINEER
1/13/2025

DATE

REVISIONS:

SITE WORK & UTILITIES
CONCORDIA LUTHERAN CHURCH

OVERALL SITE PLAN

SHEET NO.
C4.0

ATTACHMENT A

Factors Affecting Surface Water Quality

Attachment A – Factors Affecting Surface Water Quality

The major factors that may affect water quality during construction are:

- Sediment from disturbed soil;
- Sediment from stockpiled material;
- Fluids from construction equipment;
- Trash from workers and material packaging;
- Rinse water from concrete trucks.

The major factors which may affect water quality once development is complete are:

- Automotive fluids;
- Landscape products including fertilizer and herbicides;
- Ped control products.

The temporary and permanent BMP's for this project have been designed to conform to the TCEQ Technical Guidance Manual to treat the required amount of storm water runoff as to not significantly impact water quality entering surface or groundwater.

ATTACHMENT B

Volume and Character of Stormwater

Attachment B – Volume and Character of Stormwater

The 47.56 Acre tract known as Fund Commercial Tract 2 is located at the northwest corner of Huebner Rd and Loop 1604 in the City Limits of San Antonio. This proposed modification includes increasing the size of landscape islands by demolition of parking paved surface area, drive aisle realignment, walking paths, fire lane modifications, underground storm sewer, and landscape improvements. The landscape improvements will include plantings, limestone block seating areas, related irrigation and lighting. The modifications will be limited to the drainage area being served by the previously approved Water Quality Pond located in the southwest quadrant of the tract. This Water Quality Pond is referred to as Basin C2-1 in the approved WPAP and its subsequent modification. The volume of stormwater being conveyed to Basin C2-1 will be decreased and the character of the stormwater will be improved because of the decrease of impervious cover. No changes to Basin C2-1 are proposed with this modification. The water quality pond volume quantities are shown in the table below.

Pond	Total Capture Volume (CF)
C2-1	77,841

The character of storm water generated onsite will be influenced by site features that generate non-point sources of pollution. Non-point sources will include oil and grease from the pavement areas, suspended solids, sediment, nutrients from landscape care and maintenance, pesticides, and herbicides. No unusual contaminants other than those typical with a commercial development are anticipated. The nearest downstream receiving stream is identified as Panther Spring Creek – Salado Creek from the FEMA National Flood Hazard Layer.

ATTACHMENT C

Suitability Letter from Authorized Agent

Not Applicable

ATTACHMENT D

Exception to the Required Geological Assessment

Not Applicable

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

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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: Jesse Martinez

Date: 01/15/2025

Signature of Customer/Agent:

_____

Regulated Entity Name: Concordia Lutheran Church

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: Panther Spring Creek - Salado 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:

☒ 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.

☒ 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.

☒ A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.

☒ 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. ☒ 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.

☒ There will be no temporary sealing of naturally-occurring sensitive features on the site.

9. ☒ **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. ☒ **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.

☐ 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.

☒ N/A

12. ☒ **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. ☒ 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. ☒ 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. ☒ 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. ☒ 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. ☒ **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. ☒ 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. ☒ Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

Administrative Information

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

21. ☒ 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. ☒ 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

Attachment A – Spill Response Actions

Site Specific Measures that will be taken to contain any spill of hydrocarbons or hazardous substances will include:

1. Immediate isolation of the substance source to keep additional spill or possible infiltration from occurring. Action will be taken to block the down gradient side using native earth material, absorbent blankets or absorbent socks.
2. The substance and contaminated materials will be excavated and placed within an impervious container or impervious-lined area that is protected from storm water runoff. Excavated materials will be covered to protect against rain.
3. The hazardous substance will be positively identified.
4. The spill area, after the excavation, will be sampled to verify that the hazardous substance has been properly and adequately remediated.
5. The excavated materials will be disposed of at an approved facility licensed to accept the substance identified. All transporting and disposal will follow State requirements for hazardous substances.
6. Fuels and Hazardous Substances are not to be stored on site.
7. Contractor shall become familiar with the Site Plan and confine activities with fuels and hazardous substances to locations that are adequate for the isolation and prevention of contamination in the event of a spill.

In addition to the above site-specific measures, the following recommended measures from the Edwards Aquifer Technical Guidance Manual (RG-348, 2005); Section 1.4.16, Significant/Hazardous Spills section should also be followed and are provided herein. These measures are 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, and 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 cleanup 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.

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:

1. Contain spread of the spill.
2. Notify the project foreman immediately.

3. 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.
4. If the spill occurs in dirt areas, immediately contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.
5. 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) between 8 AM and 5 PM. 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 spill's 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 run-on 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

Attachment B – Potential Sources of Contamination

1. Contaminants and fluids may be dropped from the use of construction equipment.
2. Contaminants and fluids may be dropped from vehicles entering the site during construction.
3. Contaminants and fluids may be dropped or spilled by workers during construction.
4. Mud or dirt may be tracked onto streets from construction areas.
5. Fine particles may be washed from non-stabilized areas.
6. Contaminants and fluids may be spilled with the use of chemical / portable toilets during construction.
7. Contaminants and fluids may be spilled during the connection to the existing SCS.

During construction of the infrastructure contamination could come from oil, grease and fuel drippings from construction equipment and also from the process of excavating materials and grading. Additionally, the use of chemical / portable toilets is a potential source of contamination.

If fuel or a hazardous substance spill occurs, the contaminants and contaminated soil will be removed and placed in an impervious container to be disposed of off-site at an approved disposal site. The placement of excavated materials will have appropriately sized erosion and sedimentation controls placed down gradient to prevent debris from the construction activity from washing down gradient of the site. The construction site will be cleaned of materials and debris at the end of each workday and/or at the completion of the infrastructure. The application of the prime coat and/or tack coat will be timed to avoid any occurrence of a rain event before placement of the HMAC, which would provide permanent soil stabilization for the street areas. Any concrete structures, flatwork, and formwork would also be similarly timed to avoid any occurrence of a rain event.

In any case of a spill or contamination, the Spill Response Actions identified in **ATTACHMENT A** of this section should be followed.

ATTACHMENT C

Sequence of Major Activities

Attachment C – Sequence of Major Activities

The project site will be constructed using the following general activities and sequences. Construction activities and order of construction is anticipated as follows:

1. Temporary BMPs – Installation of temporary control measures such as silt fence, rock berms, etc. (Disturbs approx. 0.010 acres)
2. Demolition of Paved Surfaces (Disturbs approx. 0.373 acres)
3. Utility Trenching – Trenching for Storm Sewer and other utilities. (Disturbs approx. 0.128 acres)
4. Grading and Excavation – Grading and preparation for landscape improvements. (Disturbs approx. 0.377 acres)
6. Asphalt and Curbs – Concrete curbs and street surfaces will be brought to final grade and installed. (Disturbs approx. 0.078 acres)

Note: The excavated material from the trenches will be placed on the up-gradient side of the trench. The trench would serve as a temporary sedimentation and erosion control measure.

ATTACHMENT D

Temporary Best Management Practices and Measures

Attachment D – Temporary Best Management Practices and Measures

The Temporary Best Management Practices (TBMPs) and Measures that will be used:

- Silt Fences (Sediment Control Rolls may be substituted where appropriate)
- Stabilized Construction Entrances
- Equipment Staging Area
- Concrete Wash Out
- Inlet Protection
- Rock Berm or Gabion
- Preservation of Natural Areas
- Placement of Excavated Material on Up Gradient Side of Trench (Except in Floodplain)
- Permanent Planting, Sodding, and/or Re-seeding
- Regular Inspection & Maintenance
- Stabilization

All structural TBMPs will be installed prior to the beginning of construction as per the Sedimentation & Erosion Control Plan and Storm Water Pollution Prevention Plan. The TBMPs will remain in place and will be maintained until all construction has ceased and perennial vegetative cover with a density of 70 percent has occurred.

1. Install stabilized construction entrance; Establish equipment staging area and concrete washout
2. Installation of TBMPs - rock berm, inlet protection and silt fences as appropriate
3. Grubbing & Clearing
4. Excavation
5. Grading
6. Infrastructure Construction
7. Establish 70 percent vegetative cover
8. Remove TBMPs

The temporary measures to be used during construction to prevent pollution of surface water, groundwater, and storm water runoff will be the use of silt fencing, inlet protection, and rock berm, as necessary, generally located along the down gradient side of the project area as indicated in the Water Pollution Abatement Plan. The stabilized construction entrance, concrete wash out and equipment staging area will be located as practicable. The equipment staging area and concrete washout should be in the proximity of the construction entrance / exit and not located near a well, floodplain, or other potential sources of contamination. Structural practices, as applicable, will be installed prior to each phase of the project and will be maintained during the construction of that phase. Disturbed areas will be stabilized, re-vegetated if denuded, within 14 days after temporary (21 days) or permanent cessation of construction activities.

The weather will need to be monitored, and the application of the prime coat and/or tack coat emulsions will be timed to avoid any occurrence of a rain event before placement of the HMAC on the streets. Any concrete, flatwork, and formwork would also be similarly timed to avoid any occurrence of a rain event.

ATTACHMENT E

Request to Temporarily Seal a Feature

Not Applicable

ATTACHMENT F

Structural Practices

Attachment F – Structural Practices

The structural practices proposed that will limit runoff discharge of pollutants from exposed areas of the site will be the use of silt fences (sediment control rolls may be substituted where appropriate), rock berms or gabions, inlet protection, concrete wash out, equipment staging area, and stabilized construction entrances to prevent the suspended solids and sediments from washing across the site.

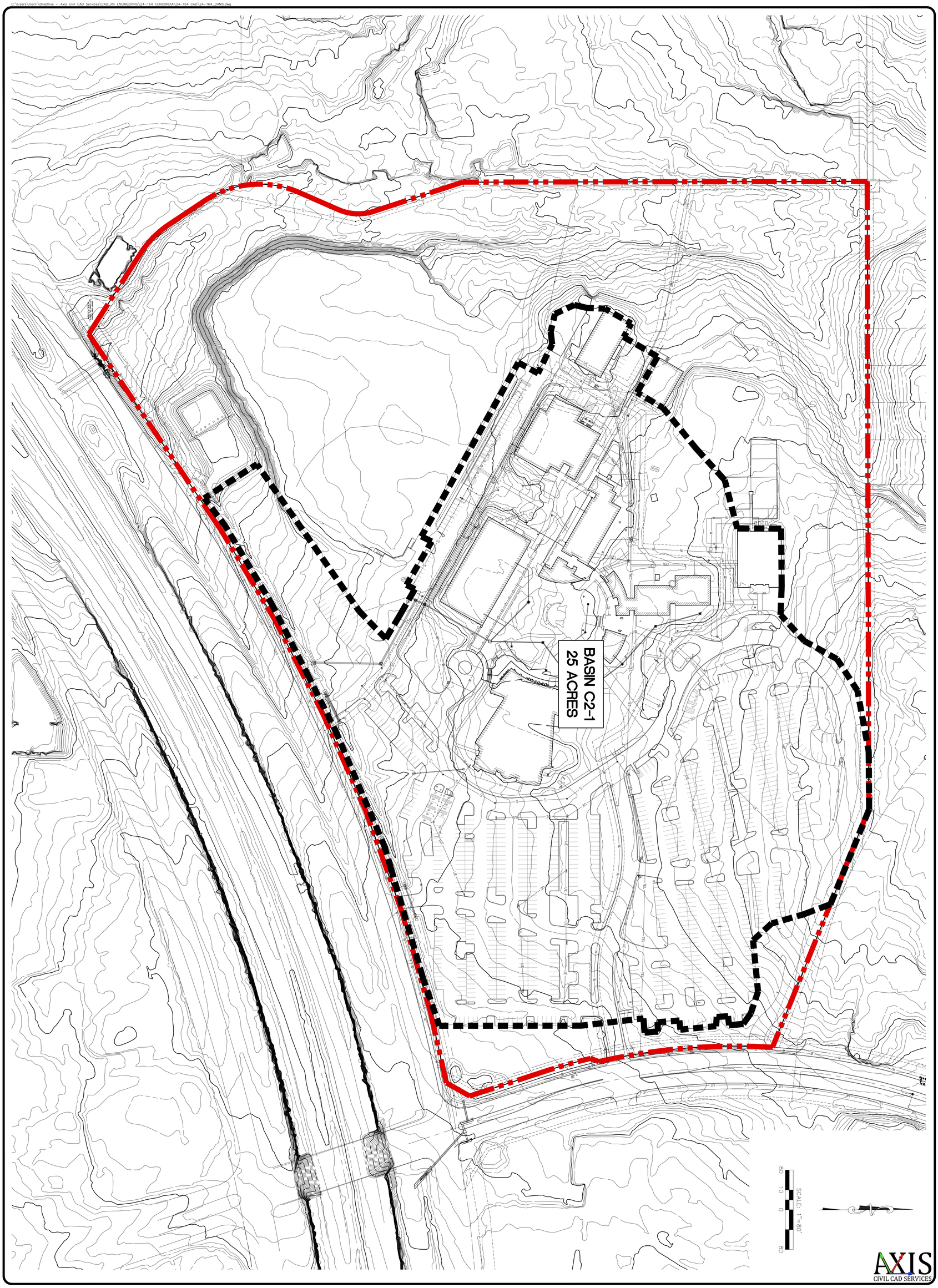
1. A stabilized construction entrance with washout pit will be constructed at all locations where vehicular traffic enters and leaves the site. This will reduce tracking of sediments onto adjacent roadways and provide a stable area for entrance or exit from the construction site.
2. An equipment staging area will be established. This should be located in the proximity of the construction entrance / exit. This will provide a controlled and stable area to set-up materials and equipment.
3. Silt fencing will be installed adjacent to any drainage way which receives sheet flow from up gradient-disturbed areas and along the side slope perimeter of disturbed areas when no other TBMPs / Structural Practices are available.
4. Excavation for the permanent pond will be used to trap sediment until completion and acceptance of permanent storm drain piping.
5. Silt fencing will be installed in areas where up gradient flow from disturbed areas is concentrated. Washout of silt fencing may occur and should be monitored. Rock berms or gabions may also be installed along the side slope perimeter of disturbed areas if the up-gradient flow is concentrated to prevent washout of silt fencing.
6. Sandbags filled with washed pea gravel will be used at storm drainage inlets prior to stabilization of the drainage areas. Alternative inlet protection may be utilized as appropriate.
7. Rock berms or gabions will be installed at points of concentrated flow to trap sediment prior to exiting the site and prevent down gradient erosion.

Although not anticipated, earthen berm/dikes may be constructed in some areas to divert up gradient flows around disturbed areas and onto natural drainage ways.

ATTACHMENT G

Drainage Area Map

C:\Users\ymori\OneDrive - Axis Civil CAD Services\CAD_RK ENGINEERING\24-164 CONCORDIA\24-164 CAD\24-164_DAM5.dwg



AXIS
CIVIL CAD SERVICES

SHEET NO.
D1

SITE WORK & UTILITIES
CONCORDIA LUTHERAN CHURCH

DRAINAGE AREA MAP

REVISIONS:	DATE

REESE H. CONNER
87668
LICENSED
PROFESSIONAL ENGINEER
STATE OF TEXAS
1/14/2025

R|K ENGINEERING LLC
Firm No. 23430
(210) 601-2132
(210) 289-5574
P.O. BOX 306
COMFORT, TX 78013

ATTACHMENT H

Temporary Sediment Pond(s) Plans and Calculations

Not Applicable

ATTACHMENT I

Inspection and Maintenance for BMPs

Attachment I – Inspection and Maintenance for BMPs

Following are recommended minimum site specific inspection and maintenance measures for the BMPs proposed with this project. The recommended measures are derived from the Edwards Aquifer Technical Guidance Manual (RG-348, 2005); Section 1.3, Temporary Erosion Control BMPs and Section 1.4, Temporary Sediment Control BMPs. More detailed guidance is contained within the sections referenced.

The following steps will help prevent or reduce the sediment transported by storm water runoff in areas of disturbance:

General

1. Silt fences (sediment control rolls may be substituted where appropriate), rock berms, gabions, inlet protection, and stabilized construction entrances must be in place prior to the start of construction and will remain in place until construction has been completed and the site stabilized from further erosion.
2. The contractor will keep a record of the inspections, noting the condition of the BMPs and any corrective action taken to maintain the erosion control structures. In addition to the inspection and maintenance reports, the operator should keep records of the construction activity on site. In particular, the following information should be kept:
    a. The dates when major grading activities occur in a particular area.
    b. The dates when construction activity ceases in an area, temporarily or permanently.
    c. The dates when an area is stabilized, temporarily or permanently.
3. All soil, sand, gravel, and excavated material stockpiled on-site will have appropriately sized silt fencing placed up gradient and down gradient.

Inspection

1. A qualified E & S inspector (representing the discharger) shall inspect the following items once every seven (7) days, and within 24 hours after storm event of a ½-inch or greater rainfall:
    a. Disturbed areas of the construction site that have not been finally stabilized
    b. Areas used for storage of materials that are exposed to precipitation
    c. Structural and stabilization control measures
    d. Construction entrance/exits
2. The E & S inspector shall have authority to require immediate action on the part of the Contractor to correct any nonconforming items found during inspections or to require revisions to the E & S controls if appropriate. If revisions are needed, they shall be implemented within 7 calendar days after the date of inspection.
3. The E & S inspector will provide written reports covering all items/areas inspected and outlining corrective measures if any.

Maintenance

1. All erosion and sedimentation (E & S) measures/controls shall be maintained in good working order by the Contractor. Written maintenance reports shall be prepared covering all inspections and maintenance affecting E & S controls. If repair(s) are necessary, they shall be initiated within 24 hours after report.
2. The *temporary construction entrance* maintenance guidelines are listed below:
    a. Prevent/minimize tracking or flowing of sediments onto public roadways.

    b. Sediments spilled, dropped, washed or tracked onto public roadways must be removed immediately.
    c. Vehicle tires should be cleaned to remove sediment prior to entrance onto public right-of-way.
    d. If washing is required, it should be done on an area stabilized with crushed stone that drains to an approved sediment trap or basin.
    e. All sediment should be prevented from entering any storm drain, bar ditch, or water course by using approved methods.
3. *Temporary vegetation* inspection/maintenance guidelines are listed below:
    a. Inspected weekly and after each rain event to locate and repair any erosion
    b. Erosion from storms of other damage should be repaired immediately by regarding the area and applying new seed.
    c. If vegetated cover is less than 80%, the area should be reseeded.
4. *Rock berm* inspection/maintenance guidelines are listed below:
    a. Inspection should be done weekly and after each rainfall. For installations in streambeds, additional daily inspections should be conducted.
    b. Remove sediment and other debris when buildup reaches 6 inches and dispose of the accumulated silt in an approved method that will not additional siltation.
    c. Repair any loose wire sheathing.
    d. Reshape the berm as needed during inspection.
    e. The berm should be replaced when the structure is not functioning as intended due to silt accumulation among the rocks, washout, construction traffic damage, etc.
5. *Silt fence* inspection/maintenance guidelines are listed below:
    a. Inspect silt fencing weekly, and after every rainfall.
    b. Remove sediment when buildup reaches 6 inches.
    c. Replace any torn fabric or install a second line of fencing parallel to the torn section.
    d. Replace or repair any crushed or collapsed in the course of construction activity. If a section of fencing obstructs vehicular access, relocate the fencing to a place where it will provide equal protection without obstructing vehicles. A triangular filter dike may be preferred to a silt fence at common vehicle access points.
    e. When construction is complete, sediment should be disposed of in a manner that doesn't cause additional siltation and the prior location of the silt fencing should be revegetated. The fence itself should be disposed of in an approved landfill.
6. *Curb Inlet Protection (Gravel Filter Bags)* inspection/maintenance guidelines are listed below:
    a. Inspection should be conducted weekly and after each rainfall. Repair or replacement should be done promptly as needed by the contractor.
    b. Remove sediment when buildup reaches a depth of 3 inches. Removed sediment should be deposited in a suitable area in a manner that will not erode.
    c. Check placement of device to prevent gaps between device and curb.
    d. Inspect filter fabric and patch or replace if torn or missing.
    e. Structures should be removed and the area stabilized only after the remaining drainage area has been properly stabilized.
7. Trash receptacles will be placed onsite for the use of workmen.
8. Documentation of maintenance/inspection activities will be kept on site.

An example log sheet for the inspection, maintenance and repair of the BMPs follows. The sample

document is as provided by the Environmental Protection Agency (EPA). The sample can be found and is available for download at www.epa.gov/. It should be modified for the project specific conditions and BMPs. At a minimum, the Inspection Log / Report utilized by the qualified E&S inspector should provide details related to the inspection, maintenance and repair of the BMPs including observations on the site conditions.

ATTACHMENT J

Schedule of Interim and Permanent Soil Stabilization Practices

Attachment J – Schedule of Interim and Permanent Soil Stabilization Practices

The schedule of interim and permanent soil stabilization will be as follows:

1. Interim/permanent stabilization will be performed on denuded and/or disturbed areas within 14 days after temporary (21 days) or permanent cessation of construction activities.
2. Permanent stabilization will be done with the completion of the infrastructure construction and with the completion of the construction of the main building structure.

Refer to ATTACHMENT C in the TEMPORARY STORMWATER SECTION for a schedule summary.

The soil stabilization practices for this project may include: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, and preservation of mature vegetation. Use of drought resistant wildflowers should be considered as a supplement to existing vegetation in appropriate areas. Permanent stabilization of the soil within the roadway is completed with the final pavement course and completion of the sidewalks.

The primary practice will be the establishment of vegetation and the protection of existing vegetation including trees. Seeding and/or sod will be done in areas ready for final landscaping, areas to final grade, and in areas that are otherwise practicable. Areas where final grading is not complete will either be re-vegetated or allowed to re-vegetate naturally. Blankets and matting along with mulch may be used to aid in the establishment of vegetation and/or provide erosion stops.

The Edwards Aquifer Technical Guidance Manual (RG-348, 2005); *Section 1.2, General Guidelines* recommends the following practice for soil stabilization in periods of drought or when vegetation cannot be established.

"During times of year when vegetation cannot be established, soil mulching should be applied to moderate slopes and soils that are not highly erodible. On steep slopes or highly erodible soils, multiple mulching treatments should be used. Interlocking ceramic materials, filter fabric, and netting are available for this purpose…"

"Because of the hardy drought-resistant nature of wildflowers, they may be more beneficial as an erosion control practice than turf grass. While not as dense as turfgrass wildflower thatches and associated grasses are expected to be as effective in erosion control and contaminant absorption. Because thatches of wildflowers do not need fertilizers, pesticides, or herbicides, and the need for watering is minimal, implementation of this practice may result in cost savings… A wildflower stand requires several years to become established; however, maintenance requirements are minimal once the area is established."

The recommended soil stabilization practices are derived from the Edwards Aquifer Technical Guidance Manual (RG-348, 2005); *Section 1.2, General Guidelines, Section 1.3, Temporary Erosion Control BMPs,Section 1.4, Temporary Sediment Control BMPs, and Section 2.5, Landscaping and Vegetative Practices*. More detailed guidance is contained within the sections referenced.

Permanent 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)(C), (D)(Ii), (E), and (5), 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 **Permanent Stormwater Section** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Print Name of Customer/Agent: Jesse Martinez

Date: 01/15/2025

Signature of Customer/Agent

Regulated Entity Name: Concordia Lutheran Church

Permanent Best Management Practices (BMPs)

Permanent best management practices and measures that will be used during and after construction is completed.

1. ☐ Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.

   ☒ N/A

2. ☐ These practices and measures have been designed, and will be constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids (TSS) from the site caused by the regulated activity is removed. These quantities have been calculated in accordance with technical guidance prepared or accepted by the executive director.

   ☐ The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.

☐ A technical guidance other than the TCEQ TGM was used to design permanent BMPs and measures for this site. The complete citation for the technical guidance that was used is: _____

☒ N/A

3. ☐ Owners must insure that permanent BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the appropriate regional office within 30 days of site completion.

   ☒ N/A

4. Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

   ☐ The site will be used for low density single-family residential development and has 20% or less impervious cover.
   ☐ The site will be used for low density single-family residential development but has more than 20% impervious cover.
   ☒ The site will not be used for low density single-family residential development.

5. The executive director may waive the requirement for other permanent BMPs for multi-family residential developments, schools, or small business sites where 20% or less impervious cover is used at the site. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

   ☐ **Attachment A - 20% or Less Impervious Cover Waiver**. The site will be used for multi-family residential developments, schools, or small business sites and has 20% or less impervious cover. A request to waive the requirements for other permanent BMPs and measures is attached.
   ☐ The site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.
   ☒ The site will not be used for multi-family residential developments, schools, or small business sites.

6. ☒ **Attachment B - BMPs for Upgradient Stormwater**.

☐ A description of the BMPs and measures that will be used to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site is attached.

☒ No surface water, groundwater or stormwater originates upgradient from the site and flows across the site, and an explanation is attached.

☐ Permanent BMPs or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site, and an explanation is attached.

7. ☒ **Attachment C - BMPs for On-site Stormwater**.

☒ A description of the BMPs and measures that will be used to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff from the site is attached.

☐ Permanent BMPs or measures are not required to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff, and an explanation is attached.

8. ☒ **Attachment D - BMPs for Surface Streams**. A description of the BMPs and measures that prevent pollutants from entering surface streams, sensitive features, or the aquifer is attached. Each feature identified in the Geologic Assessment as sensitive has been addressed.

☐ N/A

9. ☒ The applicant understands that to the extent practicable, BMPs and measures must maintain flow to naturally occurring sensitive features identified in either the geologic assessment, executive director review, or during excavation, blasting, or construction.

☒ The permanent sealing of or diversion of flow from a naturally-occurring sensitive feature that accepts recharge to the Edwards Aquifer as a permanent pollution abatement measure has not been proposed.

☐ **Attachment E - Request to Seal Features**. A request to seal a naturally-occurring sensitive feature, that includes, for each feature, a justification as to why no reasonable and practicable alternative exists, is attached.

10. ☐ **Attachment F - Construction Plans**. All construction plans and design calculations for the proposed permanent BMP(s) and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer, and are signed, sealed, and dated. The plans are attached and, if applicable include:

☐ Design calculations (TSS removal calculations)
☐ TCEQ construction notes
☐ All geologic features
☐ All proposed structural BMP(s) plans and specifications

☒ N/A

11. ☒ **Attachment G - Inspection, Maintenance, Repair and Retrofit Plan**. A plan for the inspection, maintenance, repairs, and, if necessary, retrofit of the permanent BMPs and measures is attached. The plan includes all of the following:

    ☒ Prepared and certified by the engineer designing the permanent BMPs and measures
    ☒ Signed by the owner or responsible party
    ☒ Procedures for documenting inspections, maintenance, repairs, and, if necessary retrofit
    ☒ A discussion of record keeping procedures

    ☐ N/A

12. ☐ **Attachment H - Pilot-Scale Field Testing Plan**. Pilot studies for BMPs that are not recognized by the Executive Director require prior approval from the TCEQ. A plan for pilot-scale field testing is attached.

    ☒ N/A

13. ☐ **Attachment I -Measures for Minimizing Surface Stream Contamination**. A description of the measures that will be used to avoid or minimize surface stream contamination and changes in the way in which water enters a stream as a result of the construction and development is attached. The measures address increased stream flashing, the creation of stronger flows and in-stream velocities, and other in-stream effects caused by the regulated activity, which increase erosion that results in water quality degradation.

    ☒ N/A

Responsibility for Maintenance of Permanent BMP(s)

Responsibility for maintenance of best management practices and measures after construction is complete.

14. ☐ The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred.

    ☒ N/A

15. ☐ A copy of the transfer of responsibility must be filed with the executive director at the appropriate regional office within 30 days of the transfer if the site is for use as a multiple single-family residential development, a multi-family residential development, or a non-residential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.

    ☒ N/A

ATTACHMENT A

20% or Less Impervious Cover Waiver

Not Applicable

ATTACHMENT B

BMPs for Upgradient Stormwater

Attachment B – BMPs for Upgradient Stormwater

There is no area of upgradient stormwater entering the project site. All upgradient stormwater is conveyed to the existing creeks directing it around the site.

ATTACHMENT C

BMPs for On-Site Stormwater

Attachment C – BMPs for On-Site Stormwater

The modifications will be limited to the drainage area being served by the previously approved Water Quality Pond located in the southwest quadrant of the tract. This Water Quality Pond is referred to as Basin C2-1 in the approved WPAP and its subsequent modification. The volume of stormwater being conveyed to Basin C2-1 will be decreased and the character of the stormwater will be improved because of the decrease of impervious cover. No changes to Basin C2-1 are proposed with this modification.

ATTACHMENT D

BMPs for Surface Streams

Attachment D – BMPs for Surface Streams

The major factors that may affect surface stream water quality during construction are:

- Sediment from disturbed soil;
- Sediment from stockpiled material;
- Fluids from construction equipment;
- Trash from workers and material packaging;
- Rinse water from concrete trucks.

The major factors which may affect surface stream water quality once development is complete are:

- Automotive fluids;
- Landscape products including fertilizer and herbicides;
- Ped control products.

The temporary and permanent BMP's for this project have been designed to conform to the TCEQ Technical Guidance Manual to treat the required amount of storm water runoff as to not significantly impact water quality entering surface or groundwater.

ATTACHMENT E

Request to Seal Features

Not Applicable

ATTACHMENT F

Construction Plans

Not Applicable

Attachment F – Construction Plans

There being no changes needed to the existing permanent BMP, this attachment is not applicable.

ATTACHMENT G

Inspection, Maintenance, Repair and Retrofit Plan

Attachment G – Inspection, Maintenance, Repair and Retrofit Plan

Sediment/Filtration Facilities

Project Name: Concordia Lutheran Church

Address: 16801 Huebner Rd.

City, State, Zip: San Antonio, Texas, 78258

Regular, routine maintenance is essential to effective, long-lasting performance of sand filters. Neglect or failure to service the filters on a regular basis will lead to poor performance and eventual costly repairs. It is recommended that sand filter BMPs be inspected on a quarterly basis and after large storms for the first year of operation. This intensive monitoring is intended to ensure proper operation and provide maintenance personnel with a feel for the operational characteristics of the filter. Subsequent inspections can be limited to semi-annually or more often if deemed necessary (Young et al., 1996). Certain construction and maintenance practices are essential to efficient operation of the filter. The biggest threat to any filtering system is exposure to heavy sediment loads that clog the filter media. Construction within the watershed should be complete prior to exposing the filter to stormwater runoff. All exposed areas should be stabilized to minimize sediment loads. Runoff from any unstabilized construction areas should be treated via a separate sediment system that bypasses the filter media. 3-93 Another important consideration in constructing the filter bed is to ensure that the top of the media is completely level. The filter design is based on the use of the entire filter media surface area; a sloped filter surface would result in disproportionate use of the filter media.

Inspections: BMP facilities must be inspected at least twice a year (once during or immediately following wet weather) to evaluate facility operation. During each inspection, erosion areas inside and downstream of the BMP must be identified and repaired or revegetated immediately. With each inspection, any damage to the structural elements of the system (pipes, concrete drainage structures, retaining walls, etc.) must be identified and repaired immediately. Cracks, voids and undermining should be patched/filled to prevent additional structural damage. Trees and root systems should be removed to prevent growth in cracks and joints that can cause structural damage.

Media Replacement: Maintenance of the filter media is necessary when the drawdown time exceeds 48 hours. When this occurs, the upper layer of sand should be removed and replaced with new material meeting the original specifications. Any discolored sand should also be removed and replaced. In filters that have been regularly maintained, this should be limited to the top 2 to 3 inches.

Mowing: Grass areas in and around sand filters must be mowed at least twice annually to limit vegetation height to 18 inches. More frequent mowing to maintain aesthetic appeal may be necessary in landscaped areas. Vegetation on the pond embankments should be mowed as appropriate to prevent the establishment of woody vegetation.

Litter and Debris Removal: Debris and litter will accumulate near the sedimentation basin outlet device and should be removed during regular mowing operations and inspections. Particular attention should be paid to floating debris that can eventually clog the control device or riser.

Filter Underdrain: Clean underdrain piping network to remove any sediment buildup as needed to maintain design drawdown time.

Structural Repairs and Replacement: With each inspection, any damage to structural elements of the basin (pipes, concrete drainage structures, retaining walls, etc.) should be identified and repaired immediately. An example of this type of repair can include patching of cracked concrete, sealing of voids, removal of vegetation from cracks and joints. The various inlet/outlet structures in a basin will eventually deteriorate and must be replaced.

Sediment Removal: A properly designed sediment basin will accumulate quantities of sediment over time. The accumulated sediment can detract from the appearance of the facility and reduce the pollutant removal performance of the facility. Sediment shall be removed from the basin at least every 5 years, when sediment depth exceeds 6 inches or when the basin does not drain within 48 hours. Care should be taken not to compromise the basin lining during maintenance.

Following any required maintenance, the surface of the filtration basin shall be raked and leveled to restore the system to its designed condition. With each inspection, any damage to the structural elements of the system (pipes, retaining walls, etc.) must be identified and repaired immediately. "Proper" disposal of accumulated silt shall be accomplished following the Texas Commission on Environmental Quality (TCEQ) and City of San Antonio guidelines (if within jurisdiction of City of San Antonio) and specifications.

After all inspections, results shall be recorded and maintained. Records should be made available on request by TCEQ and/or SAWS officials. Upon transfer of ownership or maintenance responsibility: The seller must inform the buyer of all requirements of the BMP maintenance. TCEQ must be notified and receive the form "TCEQ-10623 change in responsibility for maintenance on permanent Best Management Practices and Measures." In addition, TCEQ and SAWS Resource Protection Division shall receive a signed, dated copy of this maintenance plan from the new owner.

The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another's entity having ownership or control of the property (such as without limitation, an owner's association, new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity assumes such an obligation in writing or ownership is transferred.

An amended copy of this document will be provided to the Texas Commission on Environmental Quality within thirty (30) days of any changes in the following information.

Owner/Responsible Party:

Contact Person:	Jesse Martinez – Executive Director of Operations Responsible Party
Entity:	Concordia Lutheran Church
Mailing Address:	16801 Huebner Rd.
City, State and Zip:	San Antonio, TX 78258

Telephone: 210-479-1477x1049

Email: jessem@concordia-satx.com

Signature of Owner/Responsible Party  Date: 01/15/2025

ATTACHMENT H

Pilot-Scale Field Testing Plan

Not Applicable

ATTACHMENT I

Measures for Minimizing Surface Stream Contamination

Not Applicable

Application Fee Form

Texas Commission on Environmental Quality
Name of Proposed Regulated Entity: Concordia Lutheran Church
Regulated Entity Location: 16801 Huebner Rd. San Antonio, TX 78258
Name of Customer: Concordia Lutheran Church
Contact Person: Jesse Martinez Phone: 210.479.1477 x1049
Customer Reference Number (if issued):CN 601438815
Regulated Entity Reference Number (if issued):RN 105432827

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	47.56 Acres	$ 8,000
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	Each	$

Signature: _____ Date: 01/15/2025

TCEQ-0574 (Rev. 02-24-15)

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 601438815		**RN 105432827**

SECTION II: Customer Information

4. General Customer Information	**5. Effective Date for Customer Information Updates** (mm/dd/yyyy)	01/14/2025

☐ 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:*
Concordia Lutheran Church	

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
N/A	30000026481	741193453	931672257

11. Type of Customer:

☐ Corporation ☐ Individual Partnership: ☐ General ☐ Limited
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☒ Other: Religious Organization

12. Number of Employees	**13. Independently Owned and Operated?**
☐ 0-20 ☐ 21-100 ☒ 101-250 ☐ 251-500 ☐ 501 and higher	☐ **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
☐ Occupational Licensee ☒ Responsible Party ☐ VCP/BSA Applicant ☐ Other:

15. Mailing Address:	16801 Huebner Rd.						
	City	San Antonio	**State**	TX	**ZIP**	78258	**ZIP + 4**

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*

18. Telephone Number	**19. Extension or Code**	**20. Fax Number** *(if applicable)*

(210) 479-1477		( ) -

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.)*

Concordia Lutheran Church

23. Street Address of the Regulated Entity: ***(No PO Boxes)***	16801 Huebner Rd.							
	City	San Antonio	**State**	TX	**ZIP**	78258	**ZIP + 4**	
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:	29.609167		**28. Longitude (W) In Decimal:**	98.525556	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	36	33	98	31	32

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)
8661	8211	813110	611110

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

Church

34. Mailing Address:	**16801 Huebner Rd.**							
	City	**San Antonio**	**State**	**TX**	**ZIP**	**78258**	**ZIP + 4**	
35. E-Mail Address:	**online@concordia.cc**							

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(210) 479-1477		( ) -

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.

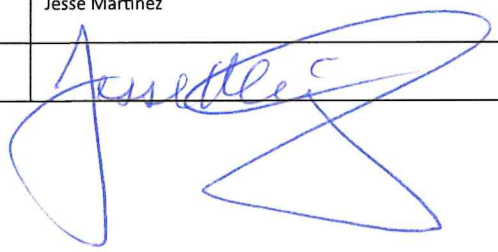
☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
		13-97100701		
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Jesse Martinez		**41. Title:**	Responsible Agent
42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**	
(210) 479-1477	1049	( ) -	jessem@concordia-satx.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:	Concordia Lutheran Church	**Job Title:**	Executive Director of Operations
Name *(In Print):*	Jesse Martinez	**Phone:**	(210) 479- **1477**
Signature:		**Date:**	01/15/2025

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

I Jesse Martinez,
Print Name

Executive Director of Operations,
Title - Owner/President/Other

of Concordia Lutheran Church,
Corporation/Partnership/Entity Name

have authorized Reese Conner PE
Print Name of Agent/Engineer

of RK Engineering LLC
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

01/15/2025
Date

THE STATE OF Texas §

County of Bexar §

BEFORE ME, the undersigned authority, on this day personally appeared Jesse Martinez 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 15th day of January 2025.

KAREN RICKMAN
MY COMMISSION EXPIRES
MAY 11, 2028
NOTARY ID: 128988256

Karen Rickman
NOTARY PUBLIC

Karen Rickman
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: May 11, 2028