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Practical results
Outstanding service

Recharge and Transition Zone Exception Request

Upper Brushy Creek Water Control and Improvement District: Upper Brushy Creek Dam 10A Decommissioning

Prepared for:

TCEQ-Region 11 Office

Austin, Texas

March 2025

Prepared by:

FREESE AND NICHOLS, INC.
10431 Morado Circle, Suite 300
Austin, Texas 78759
512-617-3100

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: Upper Brushy Creek 10A Dam					2. Regulated Entity No.: RN101714582				
3. Customer Name: Upper Brushy Creek WCID					4. Customer No.: CN602679904				
5. Project Type: (Please circle/check one)	New		Modification		Extension	<u>Exception</u>			
6. Plan Type: (Please circle/check one)	WPAP	CZP	SCS	UST	<u>AST</u>	<u>EXP</u>	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: (Please circle/check one)	Residential		<u>Non-residential</u>			8. Site (acres):		2.5	
9. Application Fee:	\$500		10. Permanent BMP(s):			Revegetation			
11. SCS (Linear Ft.):	N/A		12. AST/UST (No. Tanks):			N/A			
13. County:	Williamson		14. Watershed:			Brushy Creek- Brazos River Basin			

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.

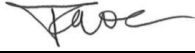
Austin Region			
County:	Hays	Travis	Williamson
Original (1 req.)	—	—	<u> X </u>
Region (1 req.)	—	—	<u> X </u>
County(ies)	—	—	<u> X </u>
Groundwater Conservation District(s)	<u> </u> Edwards Aquifer Authority <u> </u> Barton Springs/ Edwards Aquifer <u> </u> Hays Trinity <u> </u> Plum Creek	<u> </u> Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	<u> </u> Austin <u> </u> Buda <u> </u> Dripping Springs <u> </u> Kyle <u> </u> Mountain City <u> </u> San Marcos <u> </u> Wimberley <u> </u> Woodcreek	<u> </u> Austin <u> </u> Bee Cave <u> </u> Pflugerville <u> </u> Rollingwood <u> </u> Round Rock <u> </u> Sunset Valley <u> </u> West Lake Hills	<u> </u> Austin <u> </u> Cedar Park <u> </u> Florence <u> X </u> Georgetown <u> </u> Jerrell <u> </u> Leander <u> </u> Liberty Hill <u> </u> Pflugerville <u> </u> Round Rock

San Antonio Region					
County:	Bexar	Comal	Kinney	Medina	Uvalde
Original (1 req.)	—	—	—	—	—
Region (1 req.)	—	—	—	—	—
County(ies)	—	—	—	—	—
Groundwater Conservation District(s)	<u> </u> Edwards Aquifer Authority <u> </u> Trinity-Glen Rose	<u> </u> Edwards Aquifer Authority	<u> </u> Kinney	<u> </u> EAA <u> </u> Medina	<u> </u> EAA <u> </u> Uvalde
City(ies) Jurisdiction	<u> </u> Castle Hills <u> </u> Fair Oaks Ranch <u> </u> Helotes <u> </u> Hill Country Village <u> </u> Hollywood Park <u> </u> San Antonio (SAWS) <u> </u> Shavano Park	<u> </u> Bulverde <u> </u> Fair Oaks Ranch <u> </u> Garden Ridge <u> </u> New Braunfels <u> </u> Schertz	NA	<u> </u> 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.

Tam Tran

Print Name of Customer/Authorized Agent



02-17-25

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: Tam H. Tran

Date: 03/17/2025

Signature of Customer/Agent:



Project Information

1. Regulated Entity Name: Upper Brushy Creek 10A Dam
2. County: Williamson
3. Stream Basin: San Gabriel- Brazos River Basin
4. Groundwater Conservation District (If applicable): N/A
5. Edwards Aquifer Zone:

- ☒ Recharge Zone
☐ Transition Zone

6. Plan Type:

- ☒ WPAP
☐ SCS
☐ Modification

- ☐ AST
☐ UST
☒ Exception Request

7. Customer (Applicant):

Contact Person: Alysha Girard, PE, CFM

Entity: Upper Brushy Creek Water Control and Improvement District

Mailing Address: 460 Texas Avenue

City, State: Round Rock, TX

Zip: 78664

Telephone: 512-284-7685

FAX: _____

Email Address: alysha.girard@ubcdams.org

8. Agent/Representative (If any):

Contact Person: Tam Tran

Entity: Freese and Nichols, Inc.

Mailing Address: 10431 Morado Circle, Ste. 300

City, State: Austin, TX

Zip: 78759

Telephone: 512-381-1830

FAX: 512-617-3101

Email Address: tam.tran@freese.com

9. Project Location:

- ☐ The project site is located inside the city limits of _____.
- ☒ The project site is located outside the city limits but inside the ETJ (extra-territorial jurisdiction) of Georgetown.
- ☐ 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.

The site is located on the west side of I-35, north of FM 1431 East and Newsom Drive. Access through the rock quarry is required by checking in at the Texas Crushed Stone main building (5300 I-35), Dam 10A is located along the western boundary of the north quarry at 30.584328 N, -97.721462 W.

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: Summer 2025, or prior to WPAP EXC approval upon request

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: Rock Quarry

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.

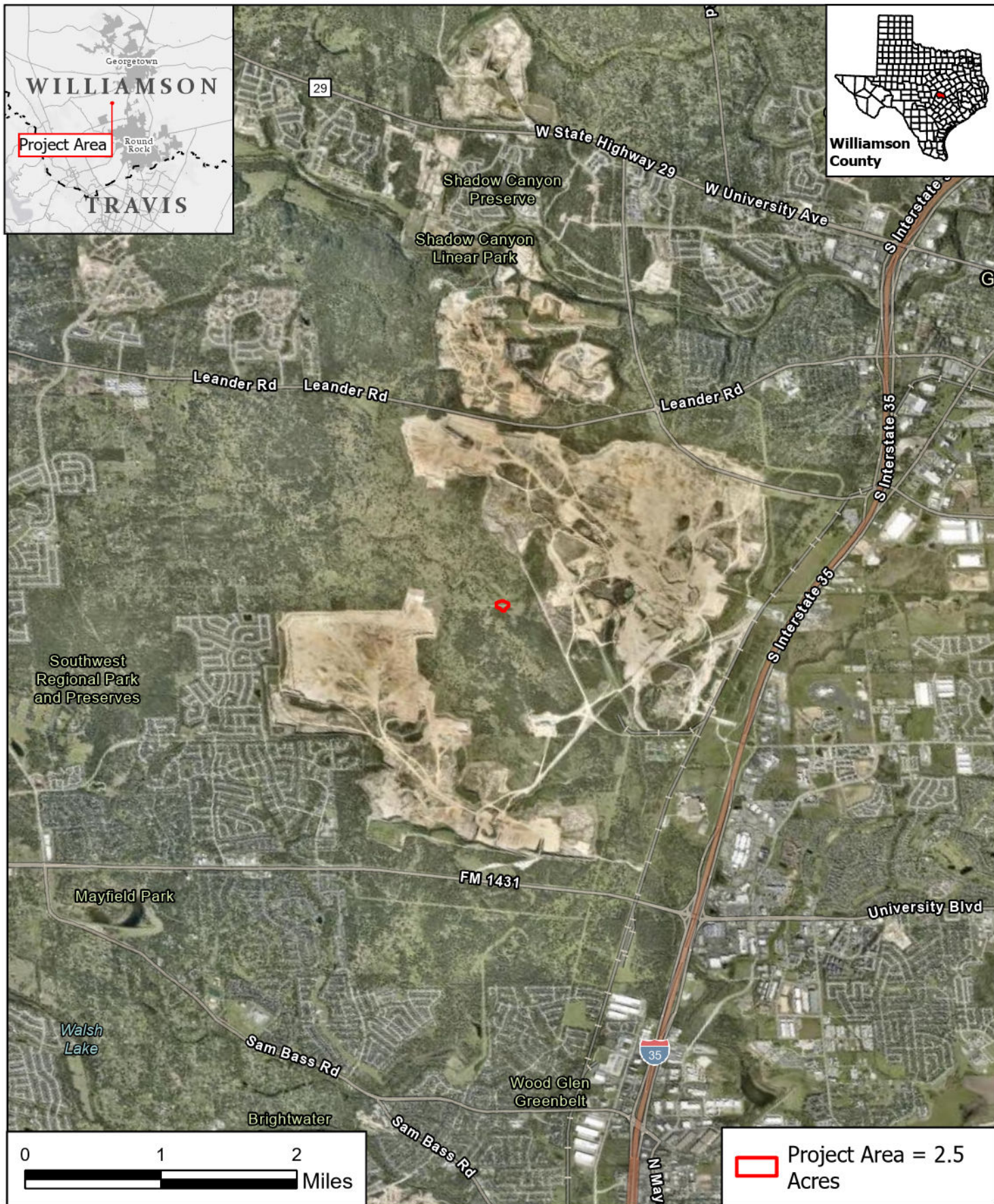
Administrative Information

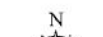
18. The fee for the plan(s) is based on:

- ☐ 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.

ATTACHMENT A

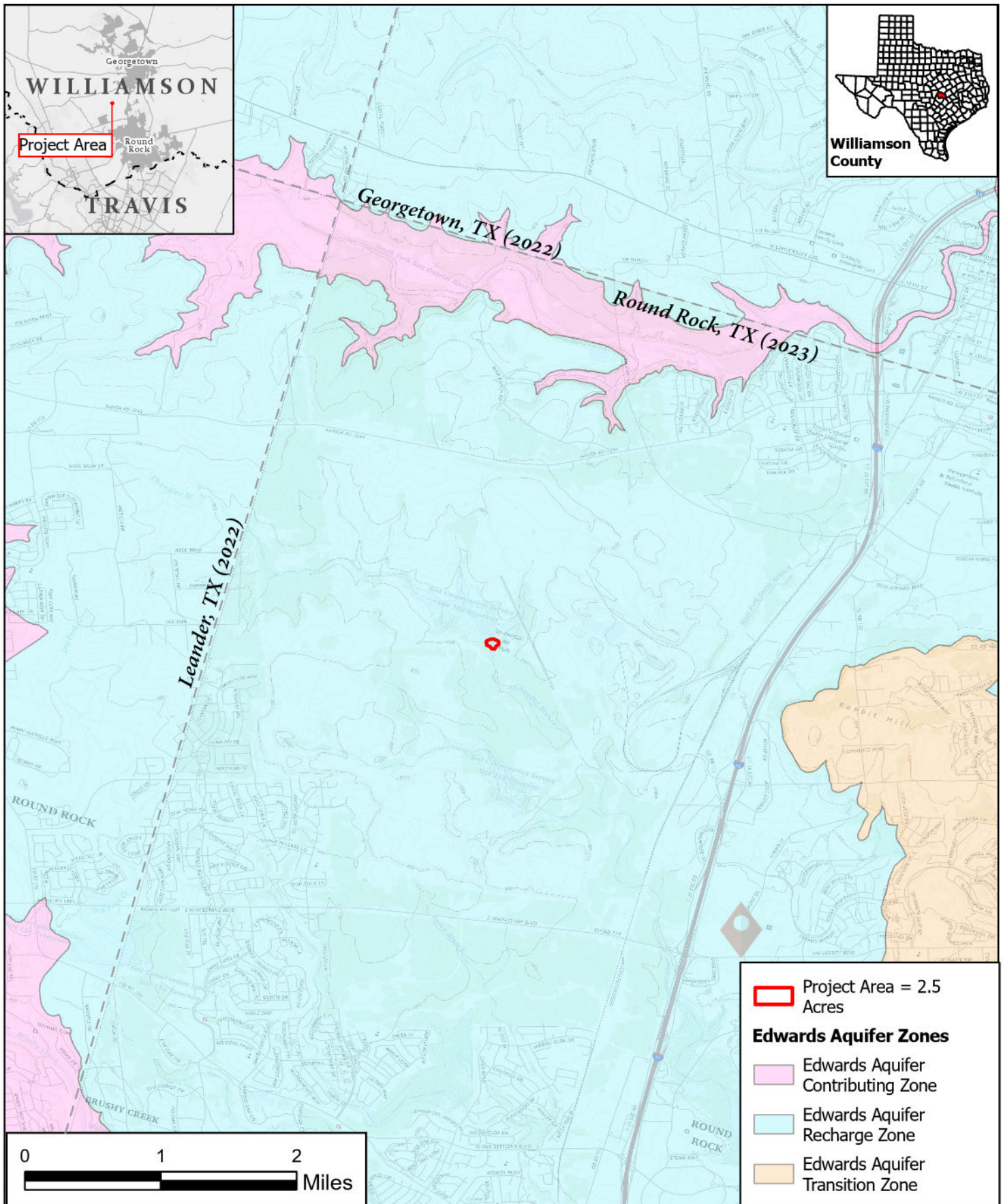
Road Map



 FREASE AND NICHOLS, INC 10431 Morado Circle, Suite 300 Austin, TX 78759 512-617-3188		Upper Brushy Creek WCID		FN JOB NO	BKW24804	1 FIGURE
		Dam 10A Decommissioning		FILE NAME	BKW24805.mxd	
		Aerial Map		DATE	2/17/2025	
				DESIGNED	02588	
				DRAFTED	02588	

ATTACHMENT B

USGS/Edwards Recharge Zone Map



FREASE AND NICHOLS, INC. 10431 Morado Circle, Suite 300 Austin, TX 78759 512-617-3188		Upper Brushy Creek WCID Dam 10A Decommissioning Edwards Aquifer Zones USGS Topographic Map Quadrangles: Round Rock, TX (2023), Leander, TX (2022), Leander NE, TX (2022), Georgetown, TX (2022)	2 FIGURE



Upper Brushy Creek
Water Control and Improvement District
460 Texas Avenue ♦ Round Rock, TX 78664
www.UBCdams.org

7 April 2025

TCEQ Edwards Aquifer – Austin Region

RE: Dam 10A (TX01348) Decommissioning

The Upper Brushy Creek Water Control and Improvement District (District) proposes the decommissioning of Dam 10A (TX01348). The District served as the local sponsor when Dam 10A was originally built in 1965 by the Soil Conservation Service (now known as Natural Resources Conservation Services). After construction completion, the District became the owner and operator of the Dam per TAC §299.2 (44C). Construction occurred before the TCEQ Edwards Aquifer regulations were enacted and the entire area was disturbed, as the embankment materials were harvested from on site.

The District has full control and responsibility for Dam 10A, its embankments, spillways, etc. The District also has blanket easements across the entire area that allow the District to access, operate, maintain, modify, etc., Dam 10A as well as the ability to maintain, modify, and inundate the land within the associated flood pool.

Dam 10A no longer provides a flood protection benefit. The best course of action is an owner-initiated breach of Dam 10A in compliance with TCEQ Dam Safety Regulations. The District is permitting this project with TCEQ Dam Safety, Williamson County Floodplain Administrator, etc., and will remain in operational control throughout the decommissioning project.

Please feel free to contact me or Freese and Nichols with any questions.

Sincerely,

Alysha L. Girard
General Manager

ATTACHMENT C

Project Description

Upper Brushy Creek Dam 10A (TX01348) is maintained by the Upper Brushy Creek Water Control and Improvement District (WCID). The project area is located within the Texas Crushed Stone quarry near the City of Georgetown, Williamson County, Texas. The project area is within the Edwards Aquifer Recharge Zone. The District proposes to breach the dam embankment in compliance with TCEQ dam safety regulations.

The dam was constructed in 1965. The reservoir upstream of Dam 10A is typically dry, thereby providing minimal flood protection. The dam can be decommissioned because a downstream road embankment captures all flows; thus, any potential downstream erosion is also limited. The current project area has a dam embankment and adjacent areas with grass and some woodlands that have grown up since the dam construction.

The project area is approximately 2.5 acres. There will be no increase in impervious cover associated with the decommissioning project.

Temporary BMPs include silt fence or mulch socks to divert and trap stormwater and sediments from the breaching of the dam embankment. Permanent BMP will include revegetation of disturbed areas with a native grass mix. Construction trash and debris will be taken to an offsite disposal area. The excavation area is within the 100-year floodplain. A soil disposal site is located on site above the floodplain and will be used to store excavated materials.

Recharge and Transition Zone Exception Request Form

Texas Commission on Environmental Quality

30 TAC §213.9 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 **Recharge and Transition Zone Exception Request Form** is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Print Name of Customer/Agent: Tam H. Tran

Date: 02/12/2025

Signature of Customer/Agent:



Regulated Entity Name: Upper Brushy Creek 10A Dam

Exception Request

1. ☒ **Attachment A - Nature of Exception.** A narrative description of the nature of each exception requested is attached. All provisions of 30 TAC §213 Subchapter A for which an exception is being requested have been identified in the description.
2. ☒ **Attachment B - Documentation of Equivalent Water Quality Protection.** Documentation demonstrating equivalent water quality protection for the Edwards Aquifer is attached.

Administrative Information

3. ☒ 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.
4. ☒ The applicant understands that no exception will be granted for a prohibited activity in Chapter 213.
5. ☒ The applicant understands that prior approval under this section must be obtained from the executive director for the exception to be authorized.

ATTACHMENT A

Nature of Exception

The Upper Brushy Creek Dam 10A decommissioning project is located within the Edwards Aquifer Recharge Zone. The project is not a prohibited activity as stated in 30 TAC §213.8. The area of disturbance is approximately 2.5 acres. We are requesting this exception due to previous soil disturbance within the site, excavation only impacting a dam constructed by the Soil Conservation Service (now NRCS) in 1965, the site being an active limestone quarry, and its limited construction footprint. There will be no increase in impervious cover. The dam can be decommissioned because a downstream road embankment captures all flows; thus, any potential downstream erosion is also limited. There will be no increase in impervious cover. During the construction process, mulch socks, silt fencing and high-service rock berms will be utilized downgradient of the excavated channels and soil disposal site to control sediments and erosion. Temporary BMPs will be installed prior to construction and will meet the requirements contained in subsection (b)(4)(D)(i). After construction, permanent BMPs will include revegetation of the disturbed area with native grasses.

ATTACHMENT B

Documentation of Equivalent Water Quality Protection

Temporary BMPs will be installed prior to construction and will meet the requirements contained in subsection (b)(4)(D)(i). During the construction process, rock berms will be utilized downgradient of the excavation area to control sediments, and mulch sock or silt fencing will be utilized downgradient of the soil disposal site to control sediments. After construction is complete, disturbed areas will be revegetated with native grasses.

The BMPs are shown on the following construction plan sheets.



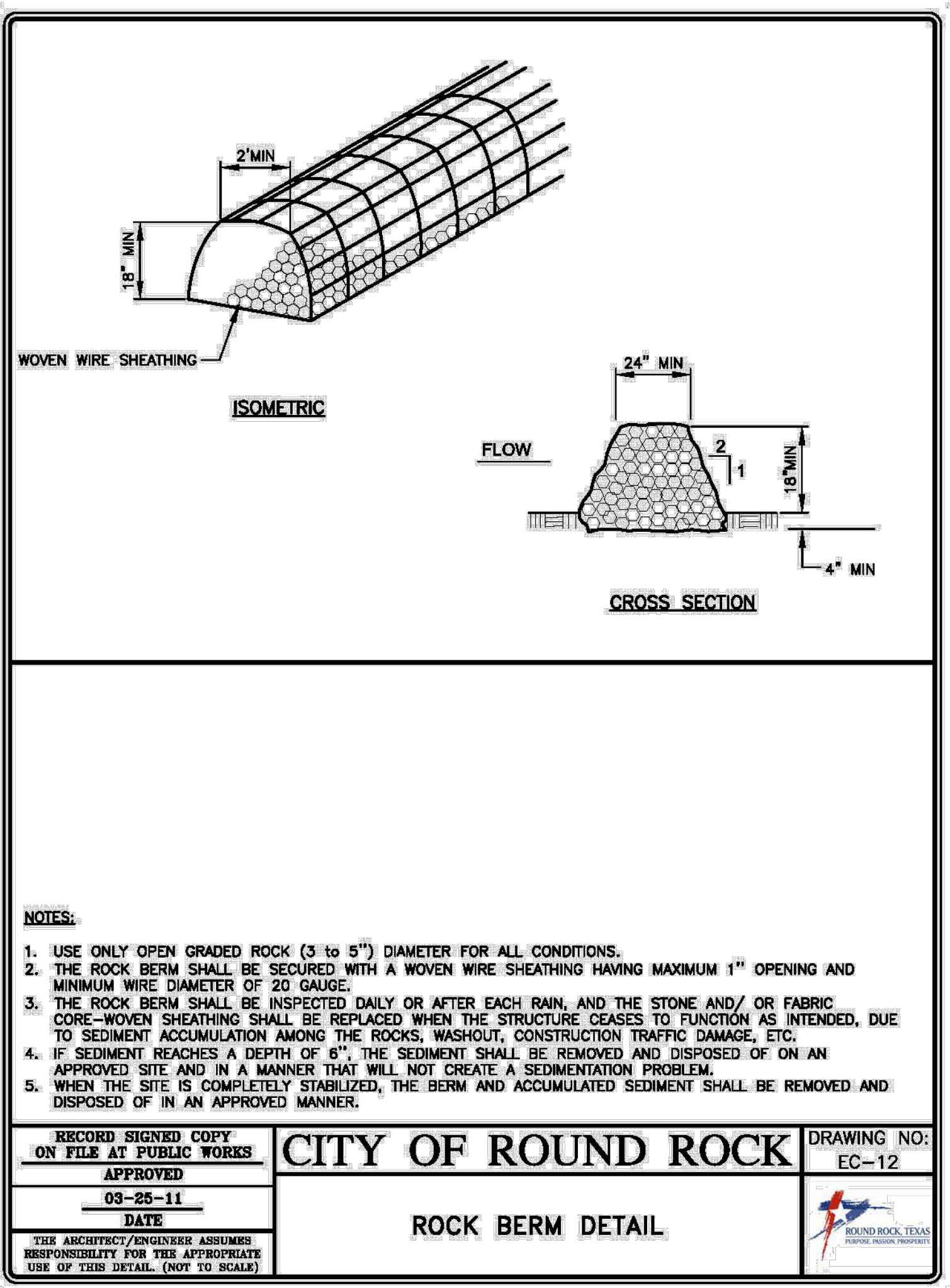
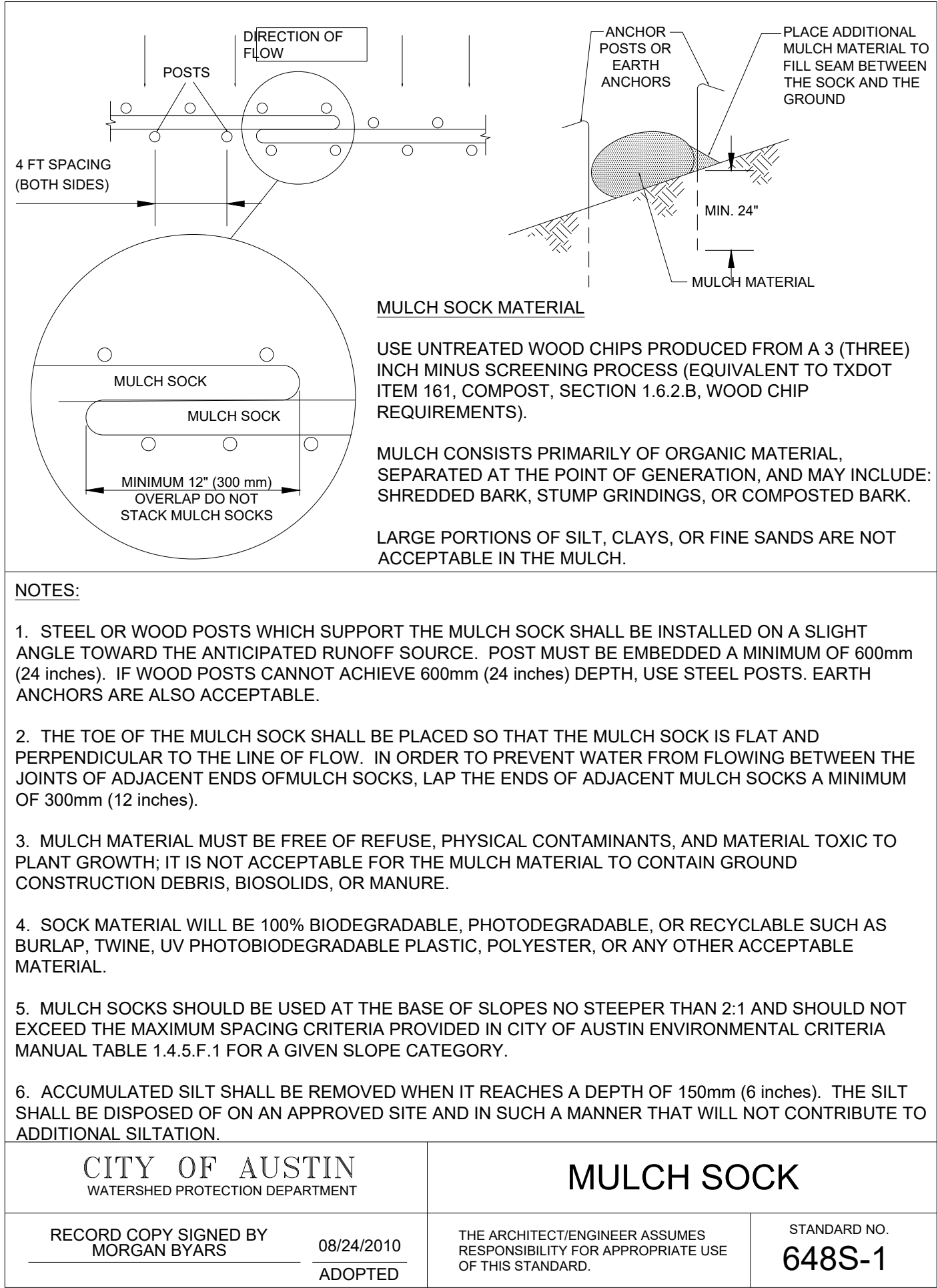
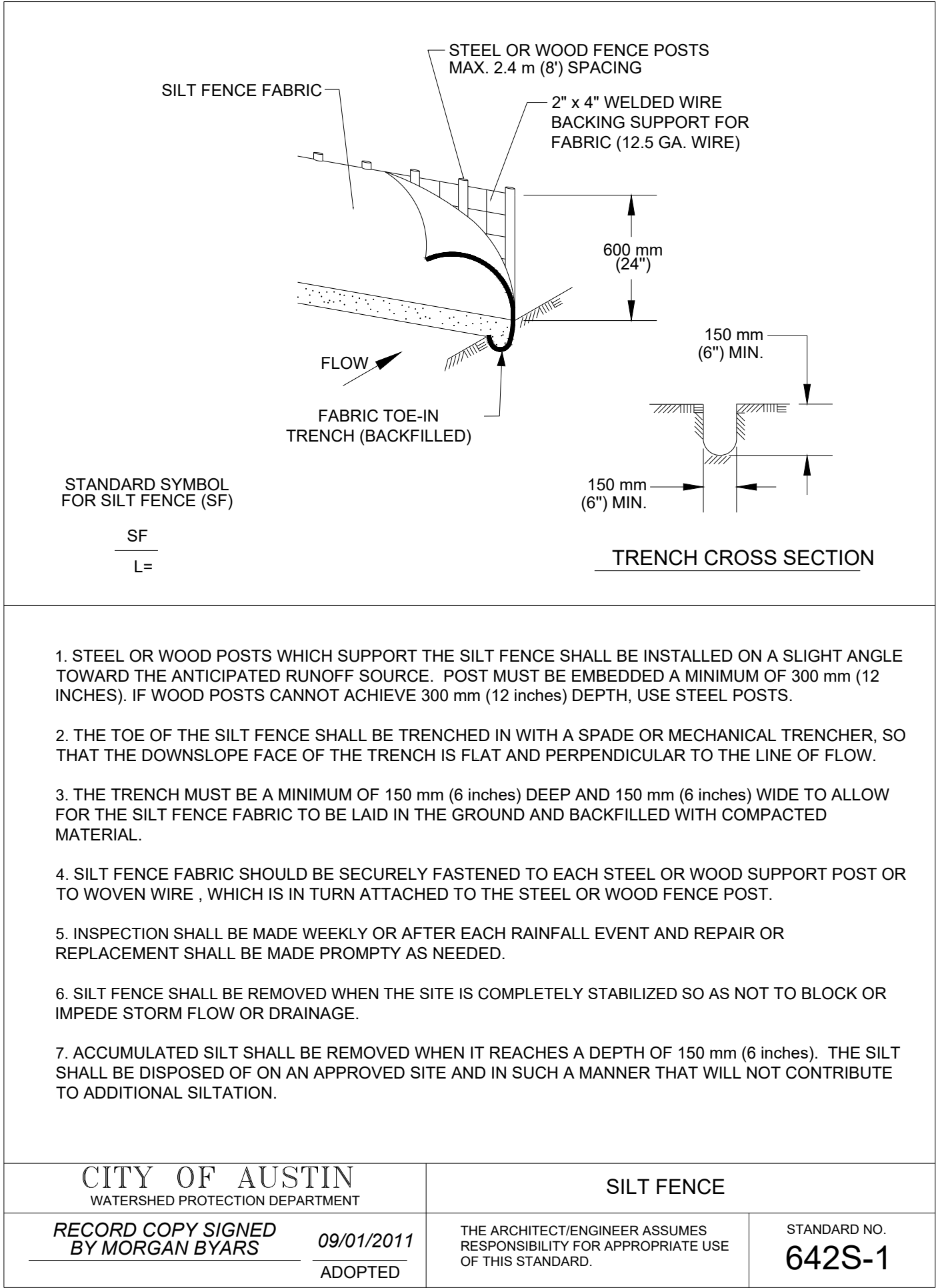
DAM 10A DECOMMISSIONING

DISPOSAL AND BMPS

0 1
VERIFY SCALE Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.



1. CONTRACTOR TO DETERMINE LOCATION FOR DISPOSAL OF THE SPOIL MATERIAL ABOVE ELEVATION 819.5 FEET. THE MATERIAL MAY BE STOCKPILED OR DISTRIBUTED ELSEWHERE WITHIN THE PROPERTY, AS APPROPRIATE, BASED ON SITE CONDITIONS.
2. IF THE SPOIL MATERIAL IS STOCKPILED, INSTALL MULCH SOCK OR SILT FENCE ON DOWNSTREAM SIDES OF DISPOSAL AREA.
3. REVEGETATE TOPSOILED AND DISTURBED AREAS.



UPPER BRUSHY CREEK WATER CONTROL AND IMPROVEMENT DISTRICT

DAM 10A DECOMMISSIONING

EROSION CONTROL DETAILS

NO.	ISSUE	BY	DATE	R&N JOB NO. BKW24804	DATE 03/19/25	DESIGNED JRM	DRAWN TTH	REVISED	CHECKED DCM	FILE NAME CV_BKW_DISPOSAL.dwg
0	VERIFY SCALE									

Bar is one inch on original drawing; if not one inch on this sheet, adjust scale.

SHEET **6**

SEQ. **6 OF 6**

Tam Tran

From: EAPP <eapp@tceq.texas.gov>
Sent: Monday, February 3, 2025 3:11 PM
To: Tam Tran; EAPP
Cc: Joshua Mata
Subject: RE: Dam 10A Decommissioning WPAP Exception Request

This is an email from an EXTERNAL source. DO NOT click links or open attachments without positive sender verification of purpose. Never enter USERNAME, PASSWORD or sensitive information on linked pages from this email. Please report all suspicious messages using the Report Message button in Outlook.

Tam,
You can submit the plan as an Exception plan. Please retain this email for your records. You may be asked for it during the application process.
Sincerely,
Bo

James "Bo" Slone, P.G.
Team Leader
Edwards Aquifer Protection Program
Texas Commission on Environmental Quality
(512) 239-6994

From: Tam Tran <Tam.Tran@freese.com>
Sent: Wednesday, January 22, 2025 3:45 PM
To: EAPP <eapp@tceq.texas.gov>
Cc: Joshua Mata <Joshua.Mata@freese.com>
Subject: Dam 10A Decommissioning WPAP Exception Request

To whom it may concern,
The Upper Brushy Creek Water Control and Improvement District (District, UBCWCID) is proposing to decommission Dam 10A (TX01348) located within the Texas Crushed Stone quarry, near Georgetown, Williamson County, Texas. Dam 10A was built in 1965 and does not typically hold any water, thereby providing minimal flood protection. The District and property owner propose to breach the dam embankment in compliance with TCEQ dam safety regulations.

The dam project area is located within the Edwards Aquifer Recharge Zone. There will be **no increase in impervious cover** associated with the decommissioning project. Materials removed from the dam embankment for decommissioning will be disposed of at a disposal site onsite. The dam can be decommissioned because a downstream road embankment captures all flows; thus, any potential downstream erosion is also limited. Permanent BMP would be revegetating the disturbed areas with a native grasses mix.

We request an exception from submitting a WPAP because the site has been developed before and there are negligible increases in impervious cover. Can you please confirm that the exception is appropriate

before we proceed with preparing the full WPAP exception request? Thank you for your time and consideration,

Tam H. Tran

Environmental Scientist | Project Manager

Western Gulf Coast Integrated Water Management Division

Freese and Nichols, Inc.

10431 Morado Circle, Suite 300

Austin, TX 78759

Office: 512-381-1830

Mobile: 512-203-5701

Tam.Tran@freese.com



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Tam Tran

From: James Slone <james.slone@tceq.texas.gov>
Sent: Monday, April 7, 2025 2:20 PM
To: Tam Tran
Cc: Joshua Mata
Subject: RE: Upper Brushy Creek 10A Dam EXCWPA - Administrative NOD

This is an email from an EXTERNAL source. DO NOT click links or open attachments without positive sender verification of purpose. Never enter USERNAME, PASSWORD or sensitive information on linked pages from this email. Please report all suspicious messages using the Report Message button in Outlook.

Tam,
You can submit the application without the Geologic Assessment (GA). Please note, if the TCEQ/ Edwards staff see anything out there during out site assessment which needs to be assessed, a GA may be required. Please retain this email for your records and present it to the administrative review team when you submit the application.
Sincerely,
Bo

James "Bo" Slone, P.G.
Team Leader
Edwards Aquifer Protection Program
Texas Commission on Environmental Quality
(512) 239-6994

From: Tam Tran <Tam.Tran@freese.com>
Sent: Monday, April 7, 2025 2:15 PM
To: James Slone <james.slone@tceq.texas.gov>
Cc: Joshua Mata <Joshua.Mata@freese.com>
Subject: RE: Upper Brushy Creek 10A Dam EXCWPA - Administrative NOD

Caution: This email may contain suspicious content. Please take care when clicking links or opening attachments. When in doubt, contact the TCEQ Help Desk.

Good afternoon Bo,
The coordinates for Dam 10A are 30.584328°, -97.721462°. It is located within the Texas Crushed Stone quarry off I-35. I have also attached a KMZ to this email if it is easier. Please let me know if there is anything else I can provide to help you with your decision. Thanks,

Tam H. Tran | *Environmental Scientist* | *Project Manager* | Freese and Nichols, Inc. | 512-381-1830 | Tam.Tran@freese.com



Malcolm Baldrige
National Quality Award
Recipient **2010** & **2024**

From: James Slone <james.slone@tceq.texas.gov>
Sent: Monday, April 7, 2025 2:09 PM
To: Tam Tran <Tam.Tran@freese.com>
Cc: Joshua Mata <Joshua.Mata@freese.com>
Subject: RE: Upper Brushy Creek 10A Dam EXCWAP - Administrative NOD

This is an email from an EXTERNAL source. DO NOT click links or open attachments without positive sender verification of purpose. Never enter USERNAME, PASSWORD or sensitive information on linked pages from this email. Please report all suspicious messages using the Report Message button in Outlook.

Tam,
Can you send the approximate coordinates? I Will give it a quick look and let you know.
Thanks,
Bo

James "Bo" Slone, P.G.
Team Leader
Edwards Aquifer Protection Program
Texas Commission on Environmental Quality
(512) 239-6994

From: Tam Tran <Tam.Tran@freese.com>
Sent: Monday, April 7, 2025 2:05 PM
To: James Slone <james.slone@tceq.texas.gov>
Cc: Joshua Mata <Joshua.Mata@freese.com>
Subject: FW: Upper Brushy Creek 10A Dam EXCWAP - Administrative NOD

Caution: This email may contain suspicious content. Please take care when clicking links or opening attachments. When in doubt, contact the TCEQ Help Desk.

Good morning Bo,
We communicated a few months ago about a dam decommissioning project (see attached pdf). The Upper Brushy Creek Water Control and Improvement District (UBWCID, CN602679904) is proposing to decommission a dam on site. The project area is within a quarry at Texas Crushed Stone near the City of Georgetown, Williamson County, Texas. The UBCWCID had previously submitted and received an approved WPAP for another project on site, Dam 10B (RN111125365) without a geologic assessment. Would this similar project be applicable for a GA Exception as well? Please let us know if there is anything that we can provide. Thank you for your time and consideration,

Tam H. Tran | *Environmental Scientist* | *Project Manager* | Freese and Nichols, Inc. | 512-381-1830 | Tam.Tran@freese.com



Malcolm Baldrige
National Quality Award
Recipient **2010** & **2024**

From: EAAdmin <EAAdmin@tceq.texas.gov>
Sent: Monday, April 7, 2025 8:32 AM

To: Tam Tran <Tam.Tran@freese.com>

Cc: James Slone <james.slone@tceq.texas.gov>

Subject: RE: Upper Brushy Creek 10A Dam EXCWPA - Administrative NOD

This is an email from an EXTERNAL source. DO NOT click links or open attachments without positive sender verification of purpose. Never enter USERNAME, PASSWORD or sensitive information on linked pages from this email. Please report all suspicious messages using the Report Message button in Outlook.

Good Morning,

During the administrative review of the **Upper Brushy Creek 10A Dam – EXCWPA** the following deficiencies were noted:

Edwards Aquifer Application Cover Page (TCEQ-20705)

1. Line 3. It appears that regulated activity will occur on parcels that may not be owned by the applicant, please include the attached Owner Authorization Form within the revised application.

General Information Form (TCEQ-0587)

2. Line 7. Please see Administrative NOD Item #1.

Geologic Assessment Form (TCEQ-0585)

3. Missing and will need to be included unless a GA Exception is requested. If so, please contact Mr. James “Bo” Slone (CC’d).

Core Data Form (TCEQ-10400)

4. Form missing and must be included.

Please ensure all documents and attachments are in order according to checklists found here

<https://www.tceq.texas.gov/permitting/eapp/material.html> and upload the complete revised application as one combined/flattened PDF to the TCEQ ftp site and share with EAAdmin@tceq.texas.gov. Please keep in mind [TAC §213.4\(e\)](#) and [TAC §1.7](#), EAPP staff will review the revisions within two weeks and notify you of any deficiencies not addressed or to request payment. We appreciate your patience.

Regards,

Franklin Anciano

License & Permit Specialist | Edwards Aquifer Protection Program
Texas Commission on Environmental Quality
Office: 512-239-7017

Edwards Aquifer Protection Program Useful Links

[Edwards Aquifer Map](#)

[Application Review Process](#)

[What Plans You May Need](#)

[Forms, Instructions, and Checklists](#)

From: EAAdmin

Sent: Friday, March 21, 2025 4:16 PM

To: tam.tran@freese.com

Subject: RE: Upper Brushy Creek 10A Dam - EXCWPA

Good afternoon,

The application has been received.

We will review the application for administrative completeness within two weeks and will reach out with any comments after our administrative review. Please keep in mind [TAC §213.4\(e\)](#) and [TAC §1.7](#). We appreciate your patience.

A summary of the application review process is included below for your reference.

Once you have put together a complete application and are ready to submit for administrative and technical review, please follow the steps listed below.

1. Email EAdmin@tceq.texas.gov and state you have an application ready for submittal and have uploaded the application to the ftp site and shared.
2. Go to <https://ftps.tceq.texas.gov/> and upload your **one (1)** electronic file of your application and share the file to EAdmin@tceq.texas.gov Please name your file accordingly.
3. The administrative staff should acknowledge your correspondence and will relay an administrative review will take place within 2 weeks.
4. Once the administrative review has been completed you will either receive a set of deficiencies to address or an acknowledgement your application is ready to be accepted.
5. Payment will be requested once an application is deemed admin complete. Payment can be made through <https://www3.tceq.texas.gov/epay/> additional instructions will be provided

Application accepted for Technical Review

1. The application will be uploaded to the TCEQ Webpage for the 30-day public comment period at <https://www.tceq.texas.gov/permitting/eapp/eapp-applications-review>
2. The application will also be assigned to a technical reviewer. You are welcome to email EAdmin@tceq.texas.gov for any status update of your application. At that point, your email will be forwarded to your assigned technical reviewer to respond.
3. Technical review can include up to, two (2) deficiency comment periods and responses.
4. The program has 90-calendar days to determine if the application is approved or denied. A good quality application can usually be approved within 60 days.

Things to consider

1. Again, a poor-quality application will cause delays in technical review. Please make sure all attachments are provided and information describing the project is accurate. In addition, do not provide more information than what is requested resulting in a significantly large file.
2. Authorization issues (applicants are leases), permanent best management practices not sized accordingly, and proper authorization for construction activity outside the legal boundaries can all cause significant delays and possible denials of applications.
3. If during technical review a significant change takes place to the design, for example a new PBMP, changes to the layout resulting in revised drainage, or the type of activity proposed is altered (bank to gas station) can result in a mid-review modification and the application will be asked to be withdrawn.

Thank you,

Sarah Patterson

License & Permit Specialist | Edwards Aquifer Protection Program
Texas Commission on Environmental Quality
512-239-7009

-----Original Message-----

From: tam.tran@freese.com <tam.tran@freese.com>

Sent: Thursday, March 20, 2025 3:58 PM
To: EAAdmin <EAAdmin@tceq.texas.gov>
Subject: Shared files from tam.tran@freese.com

One or more files have been shared with you from tam.tran@freese.com. Login to <https://ftps.tceq.texas.gov> to retrieve the files. Files will be available until 03/27/2025.

This electronic mail message is intended exclusively for the individual or entity to which it is addressed. This message, together with any attachment, may contain the sender's organization's confidential and privileged information. The recipient is hereby notified to treat the information as confidential and privileged and to not disclose or use the information except as authorized by sender's organization. Any unauthorized review, printing, retention, copying, disclosure, distribution, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this message in error, please immediately contact the sender by reply email and delete all copies of the material from any computer. Thank you for your cooperation.

Temporary Stormwater Section

Texas Commission on Environmental Quality

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

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

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

Signature

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

Print Name of Customer/Agent: Tam H. Tran

Date: 03/17/2025

Signature of Customer/Agent:



Regulated Entity Name: Upper Brushy Creek 10A Dam

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: Brushy Creek- Brazos River

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

The TCEQ's spill response rules (30 TAC § 327.1-5) define what is considered a reportable spill and outline reporting requirements to the state, local government, and affected persons or property owners. There will be no onsite fuel storage. Any vehicle refueling will be done offsite. This will decrease the likelihood of a chemical spill within the project area. If a spill were to occur within the Dam 10A project area the appropriate clean up and reporting actions are detailed below. Response and follow-up written report requirements are also identified.

The reportable quantities (RQ) for hazardous substances shall be:

- (1) for spills or discharges onto land--the quantity designated as the Final Reportable Quantity (RQ) in Table 302.4 in 40 CFR §302.4; or
- (2) for spills or discharges into waters in the state--the quantity designated as the Final RQ in Table 302.4 in 40 CFR §302.4, except where the Final RQ is greater than 100 pounds in which case the RQ shall be 100 pounds.

The RQ for crude oil and oil other than that defined as petroleum product or used oil shall be:

- (A) for spills or discharges onto land--210 gallons (five barrels); or
- (B) for spills or discharges directly into water in the state--quantity sufficient to create a sheen.

The RQ for petroleum product and used oil shall be:

- (A) for spills or discharges onto land--25 gallons;
- (B) for spills or discharges to land from PST exempted facilities--210 gallons (five barrels); or
- (C) for spills or discharges directly into water in the state--quantity sufficient to create a sheen.

Upon the determination that a reportable discharge or spill has occurred, the responsible person shall notify the agency as soon as possible but not later than 24 hours after the discovery of the spill or discharge. The responsible person shall notify the agency in any reasonable

manner including by telephone, in person, or by any other method approved by the agency. In all cases, the initial notification shall provide, to the extent known, the following information:

- (1) the name, address and telephone number of the person making the telephone report;
- (2) the date, time, and location of the spill or discharge;
- (3) a specific description or identification of the oil, petroleum product, hazardous substances or other substances discharged or spilled;
- (4) an estimate of the quantity discharged or spilled;
- (5) the duration of the incident;
- (6) the name of the surface water or a description of the waters in the state affected or threatened by the discharge or spill;
- (7) the source of the discharge or spill;
- (8) a description of the extent of actual or potential water pollution or harmful impacts to the environment and an identification of any environmentally sensitive areas or natural resources at risk;
- (9) if different from paragraph (1) of this subsection, the names, addresses, and telephone numbers of the responsible person and the contact person at the location of the discharge or spill;
- (10) a description of any actions that have been taken, are being taken, and will be taken to contain and respond to the discharge or spill;
- (11) any known or anticipated health risks;
- (12) the identity of any governmental representatives, including local authorities or third parties, responding to the discharge or spill; and
- (13) any other information that may be significant to the response action.

In order to satisfy the federal requirement to notify the State Emergency Response Commission in the State of Texas, the responsible person shall notify one of the following:

- (1) the State of Texas Spill-Reporting Hotline at 1-800-832-8224, which serves as the TCEQ spill reporting line during the day and the State Emergency Response Commission (SERC) line at night.
- (2) during normal business hours, the local TCEQ regional office (Region 13: Austin, 512-339-2929) in which the discharge or spill occurred; or

(3) the EPA National Response Center at 1-800-424-8802.

The responsible person shall notify the agency as soon as possible whenever necessary to provide information that would trigger a change in the response to the spill or discharge. If the discharge or spill creates an imminent health threat, the responsible person shall immediately notify and cooperate with local emergency authorities (fire department, fire marshal, law enforcement authority, health authority, or Local Emergency Planning Committee (LEPC), as appropriate). The responsible party will cooperate with the local emergency authority in providing support to implement appropriate notification and response actions. The local emergency authority, as necessary, will implement its emergency management plan, which may include notifying and evacuating affected persons. In the absence of a local emergency authority, the responsible person shall take reasonable measures to notify potentially affected persons of the imminent health threat.

The responsible person shall immediately abate and contain the spill or discharge and cooperate fully with the executive director and the local incident command system. The responsible person shall also begin reasonable response actions which may include, but are not limited to, the following actions:

- (1) arrival of the responsible person or response personnel hired by the responsible person at the site of the discharge or spill;
- (2) initiating efforts to stop the discharge or spill;
- (3) minimizing the impact to the public health and the environment;
- (4) neutralizing the effects of the incident;
- (5) removing the discharged or spilled substances; and
- (6) managing the wastes.

Gasoline and diesel will be stored on the project site. These fuels will be stored in aboveground storage tanks with a cumulative storage capacity of less than 250 gallons. Fuels stored onsite will also contain secondary containment in the event of a breach. A nearby spill cleanup kit will be located next to the storage containers.

In the event of a spill:

- Avoid direct contact with the spilled material.
- Avoid inhalation of any gases, fumes, vapors, or smoke. All personnel should stay upwind.
- Move and keep people away from the incident scene. Contact the nearest law-enforcement authority for assistance if necessary. City of Georgetown Police Department, 512-930-3510.
- Find and if possible, safely remove all ignition sources.
- Assess the situation with regard to injuries.
- Contact the appropriate authorities and responsible parties and allow them to handle the response.

The objective of each spill clean up should be to return the site to pre-spill conditions. If the cleanup will take less than 180 days, the responsible party may elect to clean up the spill under the Texas Risk Reduction Program Rule. The responsible party must perform an Affected property Assessment and submit an Affected Property Assessment Report to the TCEQ regional office for approval to clean up to TRRP standards.

A Spill Follow-up Report will be required within 30 days. The follow-up report must contain:

- Information from the initial notification and a statement that the response to the discharge or spill has been completed and a description of how the action was conducted.
- A chronology listing time and date of the responses by the responsible party. Including the nature of the responses, date and time of first containment actions, and a detailed description of the containment equipment and personnel used, and the effectiveness of the initial response action.
- A description of the weather conditions during the incident and discussion of how the weather may have helped or hindered the cleanup.
- Reported injuries or fatalities.
- A description of actions taken to remove or neutralize the substances discharged or spilled including amounts of substances recovered or contained, amounts of substance lost to the environment, if the soil was affected, disposition of any excavated substances.
- Sampling and analysis from the cleanup.

Texas Commission on Environmental Quality (TCEQ). 2024. Spills, Discharges, and Releases.
<https://www.tceq.texas.gov/response/spills>

Texas Parks and Wildlife Department (TPWD). 2025. Oil Spill and Hazardous Substance Response Agencies.
https://tpwd.texas.gov/landwater/water/environconcerns/damage_assessment/response.html.

Attachment B

Potential Sources of Contamination

During the proposed project, the sources of potential contamination include the diesel fuel and hydraulic fluid in the construction equipment that will be used to partially remove the dam. Fuel for construction vehicles and work trucks will be used but will not be stored on site. No contamination is expected to occur.

Attachment C

Sequence of Major Activities

Activity	Description	Area of Disturbance	BMPs
Excavation	Partial removal of the dam embankment to remove the storage function of the dam	1.0 ac	Rock berm
Revegetation	Disturbed area will be revegetated with native grasses	0.8 ac	Revegetation

Attachment D

Temporary Best Management Practices and Measures

BMP	Sequence of Construction	Control Measures
Debris and trash management	Pre-construction	Trash and litter control
Sanitary facilities	Pre-construction	Sanitary waste control
Silt fence, mulch socks, and rock berms	Pre-construction	Sediment control
Revegetation	Post construction	Slope protection; soil stabilization

The BMPs that will be in place during and after construction have been selected to help prevent pollution of surface water, groundwater, stormwater, the aquifer, or any other sensitive features that may be on or near the proposed project site. The measures to help prevent this pollution and maintain flow to naturally occurring sensitive features are described below. There is no surface water on the project site.

Sanitary facilities and debris and trash management will help reduce sanitary waste and trash from littering the project site and surrounding areas.

Silt fences and mulch socks will be constructed around the perimeter of the disturbed area to filter sediment from water flowing over the disturbed area. The silt fences and rock berms will help detain soil and sediment from leaving the construction site. By filtering water runoff, the possibility of pollution to any surface water, sensitive features, or aquifers that may be near the site is reduced.

Revegetation will stabilize the soils and reduce erosion throughout the disturbed areas. The vegetated area provides protection from erosion and filtering from overland runoff. The filtered and reduced runoff will prevent the pollution of surface water, groundwater, or sensitive features that may be on or near the project site during and after construction activities.

Resources:

North Central Texas Council of Governments (NCTCOG). 2003. Integrated Storm Water Management Design Manual for Construction.
http://www.iswm.nctcog.org/Documents/Construction/Final/pdf/Ch4_E_BMPs.pdf

Barrett, Michael. 2005. TCEQ Complying with the Edwards Aquifer Rules: Technical Guidance of Best Management Practices (RG-348).

Attachment F

Structural Practices

Use of silt fences and mulch socks will filter sediment from on-site runoff, containing sediment in the disturbed area and preventing potential pollution to off-site areas.

Attachment G

Drainage Area Map



Upper Brushy Creek Dam 10A Drainage Basin



Attachment I

Inspection and Maintenance for BMPs

The proposed project construction is anticipated to disturb less than five acres. Being less than five acres of disturbance, a stormwater pollution prevention plan will be in place prior to and during construction. An Inspection Form is part of the Temporary Stormwater Section. The roles and responsibilities for implementation and maintenance of the elements of the stormwater pollution protection plan and BMPs are also specified in the Temporary Stormwater Section and will be agreed to by all parties involved with the construction activity who meet the definition of a primary operator. The following are inspection and maintenance guidelines for the selected temporary BMPs as stated in TCEQ RG-348:

Silt fence and/or mulch socks:

- 1) Inspect all BMPs every 14 days, and after any rainfall.
- 2) Remove sediment when buildup reaches 6 inches.
- 3) Replace any torn fabric or install a second line of fencing parallel to the torn section.
- 4) Replace or repair any sections crushed or collapsed during construction activity. If a section of fence or rock berm is obstructing vehicular access, consider relocating it to a spot where it will provide equal protection, but will not obstruct vehicles. A triangular filter dike may be preferable to a silt fence at common vehicle access points.
- 5) When construction is complete, the sediment should be disposed of in a manner that will not cause additional siltation and the prior location of the silt fence should be revegetated. The fence material and rocks itself should be disposed of in an approved landfill.

Revegetation:

- 1) Disturbed areas should be inspected every 14 days and after each rain event to locate and repair any erosion.
- 2) Erosion from storms or other damage should be repaired as soon as practical by re-grading the area and applying new seed.

3) If the vegetated cover is less than 70% one year after construction, the area should be reseeded.

Completed inspection reports will include the following information:

- scope of the inspection,
- name(s) of personnel making the inspection,
- date of the inspection,
- observed major construction activities, and
- actions taken as a result of the inspection.

The inspection report should state whether the site is in compliance or identify any incidents of non-compliance. The report will be signed by the inspector in accordance with Part III.F.7 of the TPDES general permit and filed in the SWP3. Inspection reports will be kept in the file, along with the SWP3, for at least three years from the date that the project is completed.

Final stabilization of the construction site has been achieved when all soil disturbing activities at the site have been completed, and a uniform (e.g., evenly distributed, without large bare areas) perennial vegetative cover with a density of 70 percent of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures. If a vegetative cover cannot be established, equivalent permanent stabilization measures (such as riprap, gabions, or geotextiles) can be employed. When these conditions have been met, BMPs can be removed from the construction area.

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

I Alysha Girard, PE,
Print Name
General Manager,
Title - Owner/President/Other
of Upper Brushy Creek WCID,
Corporation/Partnership/Entity Name
have authorized Tam Tran
Print Name of Agent/Engineer
of Freese and Nichols, Inc.
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

Date

THE STATE OF _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this day personally appeared _____ 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 ____ day of _____, ____.

NOTARY PUBLIC

Typed or Printed Name of Notary

MY COMMISSION EXPIRES: _____

Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: Upper Brushy Creek WS SCS Site 10A Dam

Regulated Entity Location: Round Rock, Williamson County, Texas

Name of Customer: Upper Brushy Creek WCID

Contact Person: Tam H. Tran

Phone: 512-381-1830

Customer Reference Number (if issued): CN 602679904

Regulated Entity Reference Number (if issued): RN 101714582

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

☐ San Antonio Regional Office

☐ Mailed to: TCEQ - Cashier

☐ Overnight Delivery to: TCEQ - Cashier

Revenues Section

Mail Code 214

P.O. Box 13088

Austin, TX 78711-3088

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

<i>Type of Plan</i>	<i>Size</i>	<i>Fee Due</i>
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	\$
Sewage Collection System	L.F.	\$
Lift Stations without sewer lines	Acres	\$
Underground or Aboveground Storage Tank Facility	Tanks	\$
Piping System(s)(only)	Each	\$
Exception	1 Each	\$ 500
Extension of Time	Each	\$

Signature: 

Date: 02-17-25

Application Fee Schedule

Texas Commission on Environmental Quality

Edwards Aquifer Protection Program 30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications

Contributing Zone Plans and Modifications

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

Organized Sewage Collection Systems and Modifications

<i>Project</i>	<i>Cost per Linear Foot</i>	<i>Minimum Fee- Maximum Fee</i>
Sewage Collection Systems	\$0.50	\$650 - \$6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

<i>Project</i>	<i>Cost per Tank or Piping System</i>	<i>Minimum Fee- Maximum Fee</i>
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

Exception Requests

<i>Project</i>	<i>Fee</i>
Exception Request	\$500

Extension of Time Requests

<i>Project</i>	<i>Fee</i>
Extension of Time Request	\$150



TCEQ Use Only

TCEQ Core Data Form

For detailed instructions regarding completion of 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 WPAP Exception Request
2. Customer Reference Number (if issued)		3. Regulated Entity Reference Number (if issued)
CN 602679904		RN 101714582

[Follow this link to search for CN or RN numbers in Central Registry**](#)

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
☐ New Customer		☐ Update to Customer Information	
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		☐ Change in Regulated Entity Ownership	
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:	
Upper Brushy Creek WCID			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:		Partnership: ☐ General ☐ Limited	
☐ Corporation		☐ Individual	
Government: ☐ City ☐ County ☐ Federal ☐ State ☒ Other		☐ Sole Proprietorship ☐ Other:	
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 ☐ Voluntary Cleanup Applicant ☐ Other:			
15. Mailing Address:	460 Texas Avenue		
	City	Round Rock	State TX ZIP 78664 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)
(512) 284-7685			N/A

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)	
☐ 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 Agency 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.)	
Upper Brushy Creek Dam 10A	

23. Street Address of the Regulated Entity: <i>(No PO Boxes)</i>							
	City		State		ZIP		ZIP + 4
24. County							

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	The site is located on the west side of I-35, north of FM 1431 East and Newsom Drive. Access through the rock quarry is required by checking in at the Texas Crushed Stone main building (5300 I-35), Dam 10A is located along the western boundary of the north quarry.				
26. Nearest City		State		Nearest ZIP Code	
Round Rock		TX		78664	
27. Latitude (N) In Decimal:		30.584328		28. Longitude (W) In Decimal: -97.721462	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
30	35	3.58	-97	43	17.26
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)	
33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i>					
The existing dam structure will be decommissioned.					
34. Mailing Address:					
		City		State	
				ZIP	
				ZIP + 4	
35. E-Mail Address:					
36. Telephone Number		37. Extension or Code		38. Fax Number <i>(if applicable)</i>	
() -				() -	

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
TX01348				
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Tam H. Tran	41. Title:	Environmental Scientist
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(512) 381-1830		(512) 617-3101	tam.tran@freese.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:	Upper Brushy Creek WCID	Job Title:	General Manager
Name <i>(In Print)</i> :	Alysha Girard, PE	Phone:	(512) 652- 3536

Signature:	<i>Alysha L. Guaid</i>	Date:	15 APR 2025
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