



May 8, 2023

TCEQ Region 11 - Austin  
Edwards Aquifer Protection Program  
P.O. Box 13087  
Austin, Texas 78711

Project No.: 11093-012

Attn: Franklin Anciano

Subject: Liberty Hill Quarry CZP – Response to Comments  
CN No. CN605579077, RE No. RN111498044  
NOD1 Response to Comments

Dear Mr. Anciano,

Below please find our responses to your e-mail dated April 10, 2023.

***Edwards Aquifer Application Cover Page (TCEQ-20705)***

*Comment #1: Please review line 8. The entire parcel acreage (489.46) must be listed.*

**Response #1: Please see attached the Edwards Aquifer Application Cover Page revised with entire parcel acreage – 489.46 listed.**

***Contributing Zone Plan Application (TCEQ-10257)***

*Comment #2: Site Plan, please illustrate the following:*

- *Access roads existing and proposed*
- *Existing pits in the interim*
- *Drainage patterns*
- *Surface waters*
- *Location for staging, vehicles, portable units (restrooms)*
- *Location of crusher*
- *Please identify pre-existing quarry site from proposed site*
- *Have revised site plan signed-sealed-dated*

**Response #2: Please see attached revised Site Plan to include all the aforementioned.**

***Temporary Stormwater Section (TCEQ-0602)***

*Comment #3:*

- *Please include the Temporary Stormwater Section (TCEQ-0602) form.*
- *Attachment A - Ensure that actual Reportable Quantities (RQ) are provided and/or include a statement with a link to our RQ webpage.*  
*([https://www.tceq.texas.gov/response/spills/spill\\_rq.html](https://www.tceq.texas.gov/response/spills/spill_rq.html)).*

**Response #3: Please see the attached Temporary Stormwater Section including Attachment A with added link.**

***Agent Authorization Form (TCEQ-0599)***

Comment #4:

- Please ensure documents are in the correct order and complete.
- Please include the Agent Authorization Form(s) of the applicant to Westward Environmental.

**Response #4: Please see the attached Agent Authorization Form. All documents are in the correct order and complete.**

***Application Fee Form (TCEQ-0574)***

Comment #5:

- *Revise the fee form to incorporate the entire legal boundary of Youngquist Investments LTD at 4655 CR 284 (R021787).*

**Response #5: Please see the attached revised fee form to include the acreage of the entire legal boundary.**

***Core Data Form (TCEQ-10400)***

Comment #6

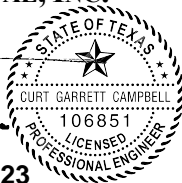
- *Please include page 1 of the Core Data Form.*

**Response #6: Please see the attached revised Core Data Form including page 1.**

**WESTWARD** will continue to serve as the technical contact for Wilco Aggregates, LLC on this project. Please ensure that **WESTWARD** is copied on all correspondence, including the final approval. If you have any other questions, or require further information, please contact our office at 830-249-8284.

Respectfully submitted,

**WESTWARD ENVIRONMENTAL, INC.**



Curt Campbell, PE **05/09/2023**  
Senior VP Engineering & Natural Resources  
TX License No. 106851 | TX Firm No. 4524

Wilco Aggregates, LLC

Contributing Zone Plan  
CZP

Liberty Hill Site – Quarry  
4655 County Road 284  
Liberty Hill, Texas  
Williamson County

Submitted to: TCEQ Region 11, Austin

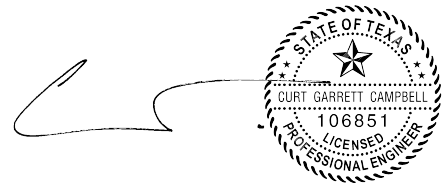
Prepared By:



Boerne, Texas  
830-249-8284

Date: May 2023  
Project No. 11093-012  
-NMS-

Signature: \_\_\_\_\_  
Curt G. Campbell, PE - License No. 106851  
TX PE Firm No. 4524  
Date: 05/09/2023



## **Contributing Zone Plan Checklist**

- **Edwards Aquifer Application Cover Page (TCEQ-20705)**
- **Contributing Zone Plan Application (TCEQ-10257)**
  - Attachment A - Road Map
  - Attachment B - USGS Quadrangle Map
  - Attachment C - Project Narrative
  - Attachment D - Factors Affecting Surface Water Quality
  - Attachment E - Volume and Character of Stormwater
  - Attachment F - Suitability Letter from Authorized Agent (if OSSF is proposed)
  - Attachment G - Alternative Secondary Containment Methods (if AST with an alternative method of secondary containment is proposed)
  - Attachment H - AST Containment Structure Drawings (if AST is proposed)
  - Attachment I - 20% or Less Impervious Cover Declaration (if project is multi-family residential, a school, or a small business and 20% or less impervious cover is proposed for the site)
  - Attachment J - BMPs for Upgradient Stormwater
  - Attachment K - BMPs for On-site Stormwater
  - Attachment L - BMPs for Surface Streams
  - Attachment M - Construction Plans
  - Attachment N - Inspection, Maintenance, Repair and Retrofit Plan
  - Attachment O - Pilot-Scale Field Testing Plan, if BMPs not based on Complying with the Edwards Aquifer Rules: Technical Guidance for BMPs
  - Attachment P - Measures for Minimizing Surface Stream Contamination
- **Storm Water Pollution Prevention Plan (SWPPP)**
  - OR-**
- **Temporary Stormwater Section (TCEQ-0602)**
  - Attachment A - Spill Response Actions
  - Attachment B - Potential Sources of Contamination
  - Attachment C - Sequence of Major Activities
  - Attachment D - Temporary Best Management Practices and Measures
  - Attachment E - Request to Temporarily Seal a Feature, if sealing a feature
  - Attachment F - Structural Practices
  - Attachment G - Drainage Area Map
  - Attachment H - Temporary Sediment Pond(s) Plans and Calculations
  - Attachment I - Inspection and Maintenance for BMPs
  - Attachment J - Schedule of Interim and Permanent Soil Stabilization Practices
- **Copy of Notice of Intent (NOI)**
- **Agent Authorization Form (TCEQ-0599), if application submitted by agent**

- **Application Fee Form (TCEQ-0574)**
- **Check Payable to the “Texas Commission on Environmental Quality”**
- **Core Data Form (TCEQ-10400)**

# Texas Commission on Environmental Quality

## Edwards Aquifer Application Cover Page

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### 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.

<b>1. Regulated Entity Name: Liberty Hill - Quarry</b>				<b>2. Regulated Entity No.: 111498044</b>			
<b>3. Customer Name: Wilco Aggregates, LLC</b>				<b>4. Customer No.: 605579077</b>			
<b>5. Project Type:</b> (Please circle/check one)	<input checked="" type="radio"/> New	Modification		Extension		Exception	
<b>6. Plan Type:</b> (Please circle/check one)	<input type="radio"/> WPAE	<input checked="" type="radio"/> CZP	<input type="radio"/> SCS	<input type="radio"/> UST	<input type="radio"/> AST	<input type="radio"/> EXP	<input type="radio"/> EXT
<b>7. Land Use:</b> (Please circle/check one)	<input type="radio"/> Residential	<input checked="" type="radio"/> Non-residential		<b>8. Site (acres):</b>		489.46	
<b>9. Application Fee:</b>	\$10,000	<b>10. Permanent BMP(s):</b>			Earthen Berms		
<b>11. SCS (Linear Ft.):</b>	N/A	<b>12. AST/UST (No. Tanks):</b>			0		
<b>13. County:</b>	Williamson	<b>14. Watershed:</b>			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](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.

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

<b>San Antonio Region</b>					
<b>County:</b>	<b>Bexar</b>	<b>Comal</b>	<b>Kinney</b>	<b>Medina</b>	<b>Uvalde</b>
Original (1 req.)	—	—	—	—	—
Region (1 req.)	—	—	—	—	—
County(ies)	—	—	—	—	—
Groundwater Conservation District(s)	<input type="checkbox"/> Edwards Aquifer Authority <input type="checkbox"/> Trinity-Glen Rose	<input type="checkbox"/> Edwards Aquifer Authority	<input type="checkbox"/> Kinney	<input type="checkbox"/> EAA <input type="checkbox"/> Medina	<input type="checkbox"/> EAA <input type="checkbox"/> Uvalde
City(ies) Jurisdiction	<input type="checkbox"/> Castle Hills <input type="checkbox"/> Fair Oaks Ranch <input type="checkbox"/> Helotes <input type="checkbox"/> Hill Country Village <input type="checkbox"/> Hollywood Park <input type="checkbox"/> San Antonio (SAWS) <input type="checkbox"/> Shavano Park	<input type="checkbox"/> Bulverde <input type="checkbox"/> Fair Oaks Ranch <input type="checkbox"/> Garden Ridge <input type="checkbox"/> New Braunfels <input type="checkbox"/> Schertz	NA	<input type="checkbox"/> 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.	
Curt G. Campbell, PE TX License No. 106851, TX Firm No. 4524	
Print Name of Customer/Authorized Agent	<b>05/09/2023</b>
Signature of Customer/Authorized Agent	Date

<b>**FOR TCEQ INTERNAL USE ONLY**</b>			
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):

# Contributing Zone Plan Application

## Texas Commission on Environmental Quality

for Regulated Activities on the Contributing Zone to the Edwards Aquifer and Relating to 30 TAC §213.24(1), 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 **Contributing Zone Plan Application** is hereby submitted for TCEQ review and Executive Director approval. The application was prepared by:

Print Name of Customer/Agent: Curt G. Campbell, PE

TX License No. 106851 | TX Firm No. 4524

Date: 05/09/2023

Signature of Customer/Agent:



Regulated Entity Name: Liberty Hill - Quarry

## Project Information

1. County: Williamson County
2. Stream Basin: Brazos
3. Groundwater Conservation District (if applicable): N/A
4. Customer (Applicant):

Contact Person: Trey Cox

Entity: Wilco Aggregates, LLC

Mailing Address: P.O. Box 155

City, State: Round Rock, Texas

Zip: 78680-0155

Telephone: (512) 905-8790  
Email Address: tcox@wilcoaggregates.com

Fax: N/A

5. Agent/Representative (If any):

Contact Person: Curt G. Campbell, P.E.  
Entity: Westward Environmental, Inc.  
Mailing Address: P.O. Box 2205  
City, State: Boerne, TX  
Telephone: (830) 249-8284  
Email Address: ccampbell@westwardenv.com

Zip: 78006  
Fax: (830) 249-0221

6. 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 \_\_\_\_\_.
- The project site is not located within any city's limits or ETJ.

7.  The location of the project site is described below. Sufficient detail and clarity has been provided so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

4465 County Road 284, Liberty Hill, TX 78642. From State HWY 29, go west on HWY 1869 for approximately 4.35 miles, go southwest on HWY 285 for 2.39 miles, go south on HWY 284 for 1.79 miles and turn right.

8.  **Attachment A - Road Map.** A road map showing directions to and the location of the project site is attached. The map clearly shows the boundary of the project site.

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

- Project site boundaries.
- USGS Quadrangle Name(s).

10.  **Attachment C - Project Narrative.** A detailed narrative description of the proposed project is attached. 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

11. 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/Not cleared)
- Other: \_\_\_\_\_

12. The type of project is:

- Residential: # of Lots: \_\_\_\_\_
- Residential: # of Living Unit Equivalents: \_\_\_\_\_
- Commercial
- Industrial
- Other: \_\_\_\_\_

13. Total project area (size of site): 489.46 Acres

Total disturbed area: 119 Acres

14. Estimated projected population: 5-10

15. The amount and type of impervious cover expected after construction is complete is shown below:

**Article I. Table 1 - Impervious Cover**

<i>Impervious Cover of Proposed Project</i>	<i>Sq. Ft.</i>	<i>Sq. Ft./Acre</i>	<i>Acres</i>
Structures/Rooftops	-	÷ 43,560 =	-
Parking	-	÷ 43,560 =	-
Other paved surfaces	-	÷ 43,560 =	-
Total Impervious Cover	-	÷ 43,560 =	-

**Total Impervious Cover 0 ÷ Total Acreage 489.46 X 100 = 0% Impervious Cover**

- 16.  **Attachment D - Factors Affecting Surface Water Quality.** A detailed description of all factors that could affect surface water quality is attached. If applicable, this includes the location and description of any discharge associated with industrial activity other than construction.
- 17.  Only inert materials as defined by 30 TAC 330.2 will be used as fill material.

## **For Road Projects Only**

**Complete questions 18 - 23 if this application is exclusively for a road project.**

N/A

18. 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.

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

- Concrete
- Asphaltic concrete pavement
- Other: \_\_\_\_\_

20. Right of Way (R.O.W.):

Length of R.O.W.: \_\_\_\_\_ feet.

Width of R.O.W.: \_\_\_\_\_ feet.

$L \times W = \text{_____ Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} = \text{_____ acres.}$

21. Pavement Area:

Length of pavement area: \_\_\_\_\_ feet.

Width of pavement area: \_\_\_\_\_ feet.

$L \times W = \text{_____ Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} = \text{_____ acres.}$

Pavement area \_\_\_\_\_ acres  $\div$  R.O.W. area \_\_\_\_\_ acres  $\times 100 = \text{_____}\%$  impervious cover.

22.  A rest stop will be included in this project.

A rest stop will not be included in this project.

23.  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**

24.  **Attachment E - 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 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**

25.  Wastewater is to be discharged in the contributing zone. Requirements under 30 TAC §213.6(c) relating to Wastewater Treatment and Disposal Systems have been satisfied.

N/A

26. Wastewater will be disposed of by:

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

**Attachment F - 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):

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

Existing.

Proposed.

N/A

**Permanent Aboveground Storage Tanks (ASTs) ≥ 500 Gallons**

*Complete questions 27 - 33 if this project includes the installation of AST(s) with volume(s) greater than or equal to 500 gallons.*

N/A

27. Tanks and substance stored:

**Table 2 - Tanks and Substance Storage Containment A**

<i>AST Number</i>	<i>Size (Gallons)</i>	<i>Substance to be Stored</i>	<i>Tank Material</i>

**Total x 1.5 = Gallons**

28.  The AST will be placed within a containment structure that is sized to capture one and one-half (1 1/2) times the storage capacity of the system. For facilities with more than one tank system, the containment structure is sized to capture one and one-half (1 1/2) times the cumulative storage capacity of all systems.

**Attachment G - Alternative Secondary Containment Methods.** Alternative methods for providing secondary containment are proposed. Specifications showing equivalent protection for the Edwards Aquifer are attached.

29. Inside dimensions and capacity of containment structure(s):

**Table 3 - Secondary Containment – N/A**

**Containment A**

<i>Length (L)(Ft.)</i>	<i>Width(W)(Ft.)</i>	<i>Height (H)(Ft.)</i>	<i>L x W x H = (Ft.<sup>3</sup>)</i>	<i>Gallons</i>

30. Piping:

- All piping, hoses, and dispensers will be located inside the containment structure.
- Some of the piping to dispensers or equipment will extend outside the containment structure.
- The piping will be aboveground
- The piping will be underground

31.  The containment area must be constructed of and in a material impervious to the substance(s) being stored. The proposed containment structure will be constructed of: \_\_\_\_\_.

32.  **Attachment H - AST Containment Structure Drawings.** A scaled drawing of the containment structure is attached that shows the following:

- Interior dimensions (length, width, depth and wall and floor thickness).
- Internal drainage to a point convenient for the collection of any spillage.
- Tanks clearly labeled
- Piping clearly labeled
- Dispenser clearly labeled

33.  Any spills must be directed to a point convenient for collection and recovery. Spills from storage tank facilities must be removed from the controlled drainage area for disposal within 24 hours of the spill.

In the event of a spill, any spillage will be removed from the containment structure within 24 hours of the spill and disposed of properly.

- In the event of a spill, any spillage will be drained from the containment structure through a drain and valve within 24 hours of the spill and disposed of properly. The drain and valve system are shown in detail on the scaled drawing.

## **Site Plan Requirements**

**Items 34 - 46 must be included on the Site Plan.**

34.  The Site Plan must have a minimum scale of 1" = 400'.  
Site Plan Scale: 1" = 80'.
35. 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 48453C0060J effective 1/22/2020 and 48491C0425E, effective 9/26/2008
36.  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, etc. are shown on the site plan.
- The layout of the development is shown with existing contours at appropriate, but not greater than ten-foot contour intervals. Finished topographic contours will not differ from the existing topographic configuration and are not shown. Lots, recreation centers, buildings, roads, etc. are shown on the site plan.
37.  A drainage plan showing all paths of drainage from the site to surface streams.
38.  The drainage patterns and approximate slopes anticipated after major grading activities.
39.  Areas of soil disturbance and areas which will not be disturbed.
40.  Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.
41.  Locations where soil stabilization practices are expected to occur.
42.  Surface waters (including wetlands).  
 N/A
43.  Locations where stormwater discharges to surface water.  
 There will be no discharges to surface water.
44.  Temporary aboveground storage tank facilities.  
 Temporary aboveground storage tank facilities will not be located on this site.



45.  Permanent aboveground storage tank facilities.  
 Permanent aboveground storage tank facilities will not be located on this site.
46.  Legal boundaries of the site are shown.

### ***Permanent Best Management Practices (BMPs)***

#### ***Practices and measures that will be used during and after construction is completed.***

47.  Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.  
 N/A
48.  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
49.  Owners must ensure 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
50. 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.

51. 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 I - 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.

52.  **Attachment J - 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.

53.  **Attachment K - 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.

54.  **Attachment L - BMPs for Surface Streams.** A description of the BMPs and measures that prevent pollutants from entering surface streams is attached.

N/A

55.  **Attachment M - Construction Plans.** Construction plans and design calculations for the proposed permanent BMPs and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer, and are signed, sealed, and dated. Construction plans for the proposed permanent BMPs and measures are

attached and include: Design calculations, TCEQ Construction Notes, all proposed structural plans and specifications, and appropriate details.

N/A

56.  **Attachment N - Inspection, Maintenance, Repair and Retrofit Plan.** A site and BMP specific plan for the inspection, maintenance, repair, and, if necessary, retrofit of the permanent BMPs and measures is attached. The plan fulfills all of the following:

- Prepared and certified by the engineer designing the permanent BMPs and measures
- Signed by the owner or responsible party
- Outlines specific procedures for documenting inspections, maintenance, repairs, and, if necessary, retrofit.
- Contains a discussion of record keeping procedures

N/A

57.  **Attachment O - 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

58.  **Attachment P - 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 result in water quality degradation.

N/A

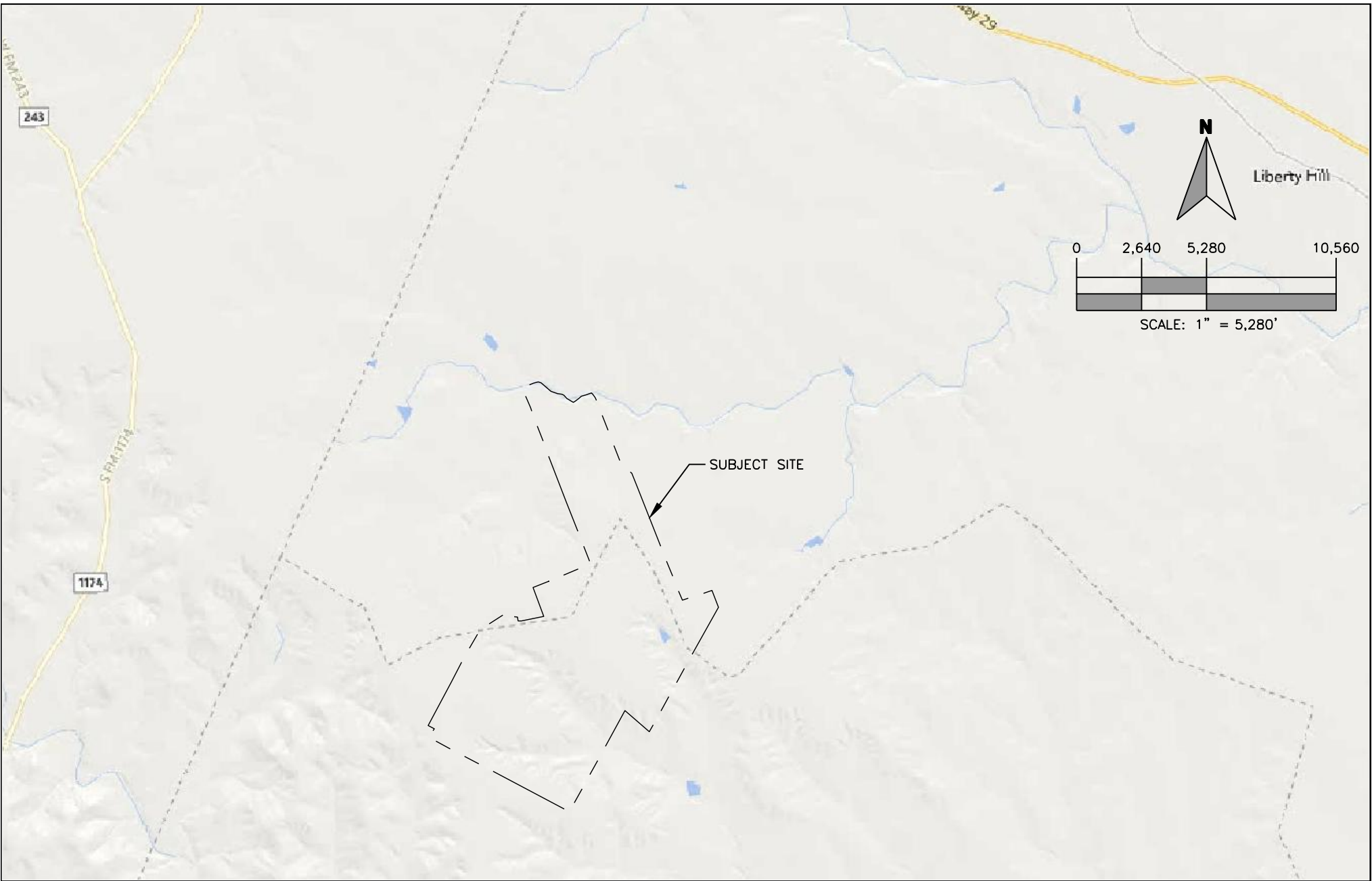
***Responsibility for Maintenance of Permanent BMPs and Measures after Construction is Complete.***

59.  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.
60.  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.

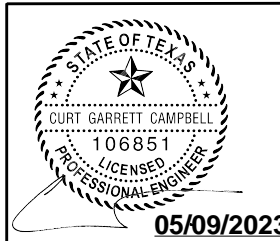
### ***Administrative Information***

- 61.  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.
- 62.  Any modification of this Contributing Zone Plan may require TCEQ review and Executive Director approval prior to construction, and may require submission of a revised application, with appropriate fees.
- 63.  The site description, controls, maintenance, and inspection requirements for the storm water pollution prevention plan (SWPPP) developed under the EPA NPDES general permits for stormwater discharges have been submitted to fulfill paragraphs 30 TAC §213.24(1-5) of the technical report. All requirements of 30 TAC §213.24(1-5) have been met by the SWPPP document.
  - The Temporary Stormwater Section (TCEQ-0602) is included with the application.

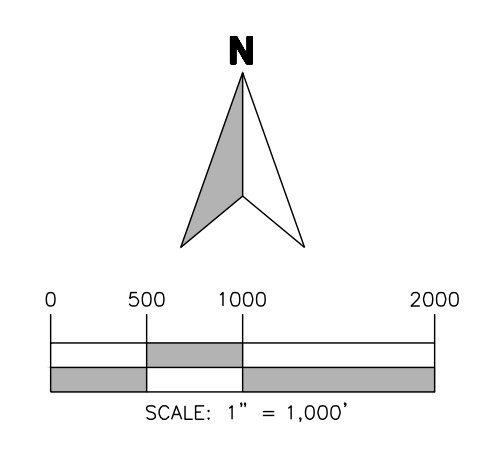


SHEET NO.: <b>1</b> OF 5	IMAGE:	N/A
	ISSUE DATE:	3/15/2023
	DRAWN BY:	NMS
	CHECKED BY:	CGC
	SCALE: 1" =	5,280'
	JOB NO.:	11093-012

<b>ROAD MAP</b> CONTRIBUTING ZONE PLAN WILCO AGGREGATES, LLC 4655 COUNTY ROAD 284, LIBERTY HILL, TX			
REV.	DESCRIPTION	BY	DATE



  
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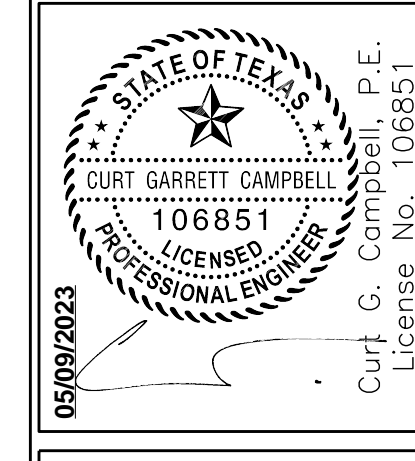
- LEGEND**
- PROPERTY LINE
  - LINEAR WATER BODIES
  - FLOW ARROW

IMAGE:	N/A
ISSUE DATE:	3/15/2023
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CHECKED BY:	NMS
SCALE:	1" = 1,000
JOB NO.:	11093-012

SHEET NO.: **2**  
OF 5

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TBP REG. NO.: 50112

REV.	DESCRIPTION	BY	DATE



**USGS MAP**  
CONTRIBUTING ZONE PLAN  
WILCO AGGREGATES, LLC  
4655 COUNTY ROAD 284, LIBERTY HILL, TX

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Contributing Zone Plan Attachment C**

**Project Narrative**

Wilco Aggregates, LLC proposes to construct a quarry at their Liberty Hill Site in Williamson County, Texas. The site is located at 4655 County Road 284, Liberty Hill site and the project area is approximately 489 acres including an approximate 119-acre existing quarry area surrounded by undeveloped land located partially over the Edwards Aquifer Contributing Zone. The site extends partially into Travis County, however for the purposes of this plan, the full property will be treated as Contributing Zone.

The nature and character of regulated activities at this site will consist of clearing, grading, and aggregate extraction and processing (including but not limited to: cutting, crushing, screening, etc.) Future structures (i.e. office, scale house, shop, etc.) may be constructed in the pit to meet operational needs. So long as structures are fully contained in the quarry pit, they shall not constitute additional impervious cover.

Mining may proceed through mapped blue lines if appropriate surface water and/or floodplain authorization is obtained. Temporary 25-foot vegetative buffers will be maintained until such time.

There are no regulated tanks on site.

**Quarry:**

All runoff will be contained in the quarry pit as shown on the CZP Site Map. A combination of swales and berms will be constructed to contain runoff from all impervious areas in the quarry pit. As the quarry expands, areas less than 10-acres will be cleared at a time and the overburden will be used to construct temporary earthen berms to contain the runoff from newly disturbed areas. These temporary earthen berms will continue to expand with the size of the quarry pit up to the limits of the Final Earthen Berm as shown on the CZP Site Map.

A pre-existing paved entrance road will be utilized for this project.

Permanent BMPs at the site will include the quarry pit itself and berms.

Trash generated on-site will be disposed of in a dumpster and handled by a licensed waste service. A water truck will be used as necessary to control dust. Portable toilets will be used on-site and will be serviced by a licensed waste collector.

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Contributing Zone Attachment D**

**Factors Affecting Water Quality**

The major factor that could potentially affect water quality is sediment in stormwater runoff from disturbed areas. More remote factors include fuels and lubricants from vehicles and equipment and trash/debris items.

The quarry pit and berms are proposed to capture sediment and control the flow of stormwater. The quarry pit will capture and treat stormwater. Any spills or leaks will be cleaned up immediately and will be disposed of properly. A trash receptacle will be placed on-site for use by employees and visitors.

**Contributing Zone Plan Attachment E**

**Volume and Character of Stormwater**

The area of the proposed final quarry pit, as shown on the CZP Site Plan, is approximately \_\_\_\_\_ acres. The stormwater from the disturbed area will carry an increased level of total suspended solids (TSS); however, stormwater from the area will be retained in the pit.

Due to the use of Temporary BMPs during construction the character of stormwater runoff which is expected to occur from the proposed project will be essentially the same as prior to the site. As quarrying activities continue, the volume of stormwater runoff from the site will be reduced because the quarry pit will ultimately retain the anticipated on-site and upgradient stormwater runoff. The runoff coefficient for the disturbed areas is 0.9 and the runoff coefficient for the predeveloped is 0.03 per TCEQ guidance.



**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Contributing Zone Plan Attachment H**

**AST Containment Structure Drawings**

There are no tanks proposed to be placed at the site.

**Contributing Zone Plan Attachment J**

**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:

Due to the natural topography of the site, there is no upgradient drainage that would run-on or pass through the portion of the site being treated by the quarry pit. A small amount of upgradient drainage passes through the western portion of the site but it will follow existing drainage patterns and will not enter the quarry pit.

Permanent stormwater controls are those that are to remain in place after construction has been completed. The vegetated earthen berms and grading (as shown in the CZP Site Map) will direct water runoff to the quarry pit. The quarry pit and surrounding earthen berms will serve as the final Permanent BMP.

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Contributing Zone Plan Attachment K**

**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:

Pollution of surface water, groundwater or stormwater that originates on-site or flows off-site during the life of the quarry will be mitigated by the use of earthen berms and the quarry pit, which will be constructed as shown on the CZP Site Map.

Diversion berms and grading will direct any runoff generated to the quarry pit.

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Contributing Zone Plan Attachment L**

**BMPs for Surface Streams**

A description of the BMPs and measures that prevent pollutants from entering surface streams, sensitive features or the aquifer:

During the life of the quarry, earthen berms will be used to control runoff to the quarry pit.

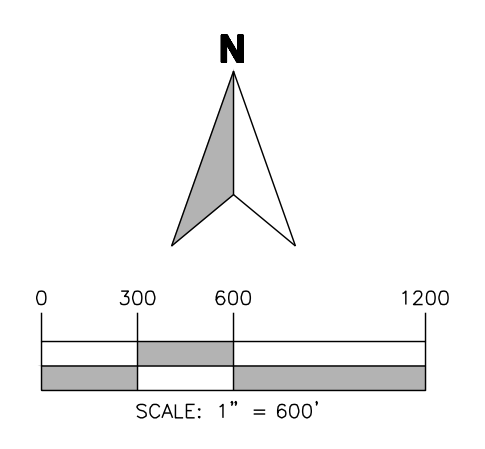
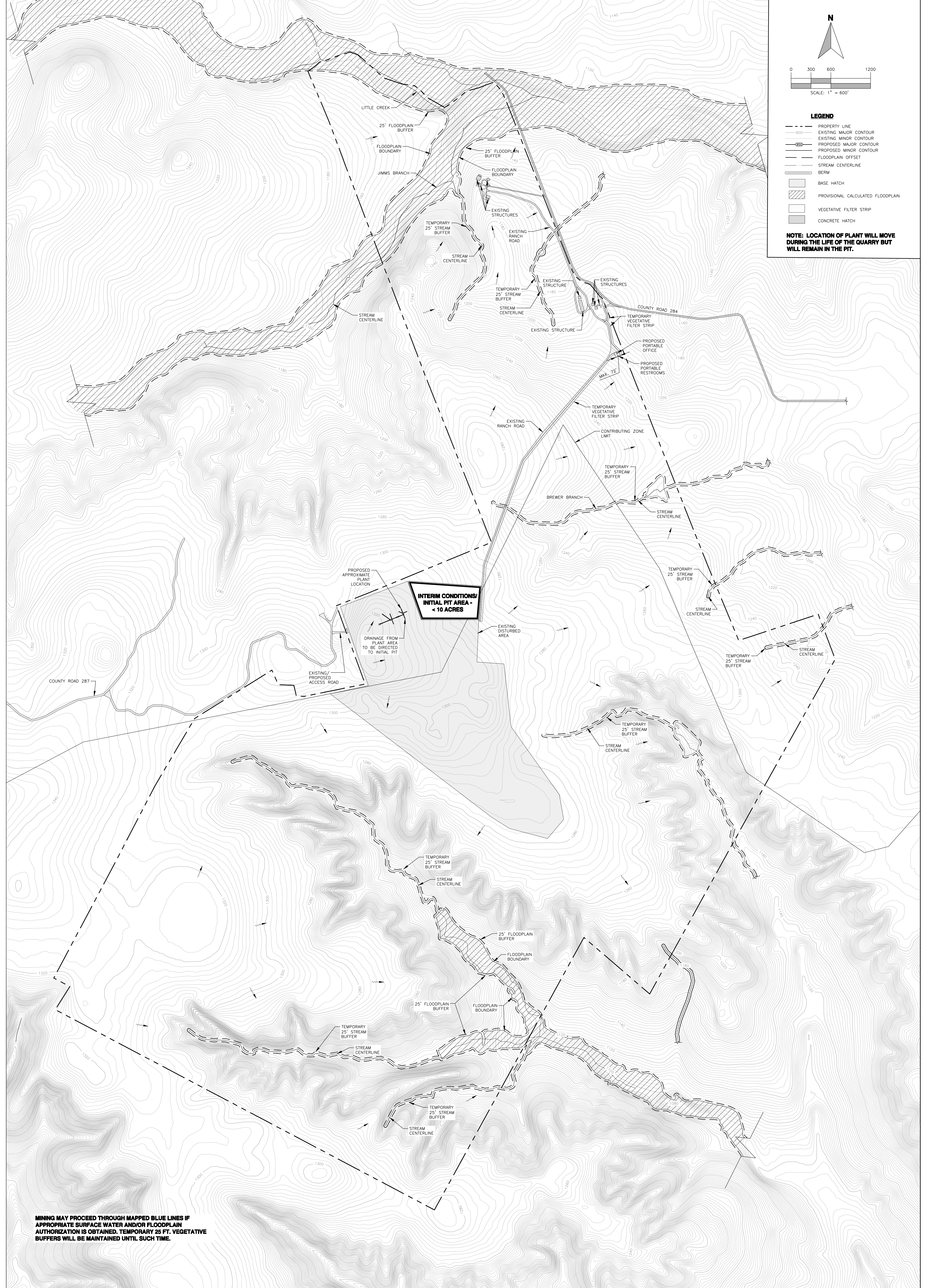
The storage capacity of the quarry pit will mitigate increases in stream flows due to the regulated activity. On-site stormwater will be retained by the quarry pit, therefore the potential to contaminate surface streams, sensitive features or the aquifer due to the proposed activity is limited.

Permanent stormwater controls are those that are to remain in place after construction has been completed. At the time construction is completed at the subject site, on-site stormwater will be captured by the quarry pit and earthen berms.

**Contributing Zone Plan Attachment M**

**Construction Plans**

See attached sheets C1 – C5.

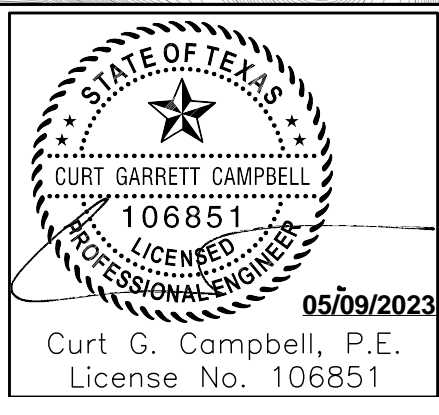


- LEGEND**
- PROPERTY LINE
  - - - - EXISTING MAJOR CONTOUR
  - - - - EXISTING MINOR CONTOUR
  - - - - PROPOSED MAJOR CONTOUR
  - - - - PROPOSED MINOR CONTOUR
  - - - - FLOODPLAIN OFFSET
  - - - - STREAM CENTERLINE
  - - - - BERM
  - ▨ BASE HATCH
  - ▩ PROVISIONAL CALCULATED FLOODPLAIN
  - ▨ VEGETATIVE FILTER STRIP
  - ▩ CONCRETE HATCH

**NOTE: LOCATION OF PLANT WILL MOVE DURING THE LIFE OF THE QUARRY BUT WILL REMAIN IN THE PIT.**

**MINING MAY PROCEED THROUGH MAPPED BLUE LINES IF APPROPRIATE SURFACE WATER AND/OR FLOODPLAIN AUTHORIZATION IS OBTAINED. TEMPORARY 25 FT. VEGETATIVE BUFFERS WILL BE MAINTAINED UNTIL SUCH TIME.**

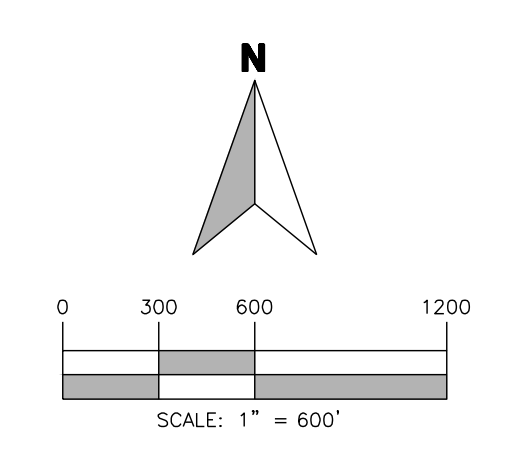
**INTERIM CONDITIONS MAP**  
 CONTRIBUTING ZONE PLAN  
 WILCO AGGREGATES, LLC.  
 LIBERTY HILL, TX



REV	DESCRIPTION	BY	DATE

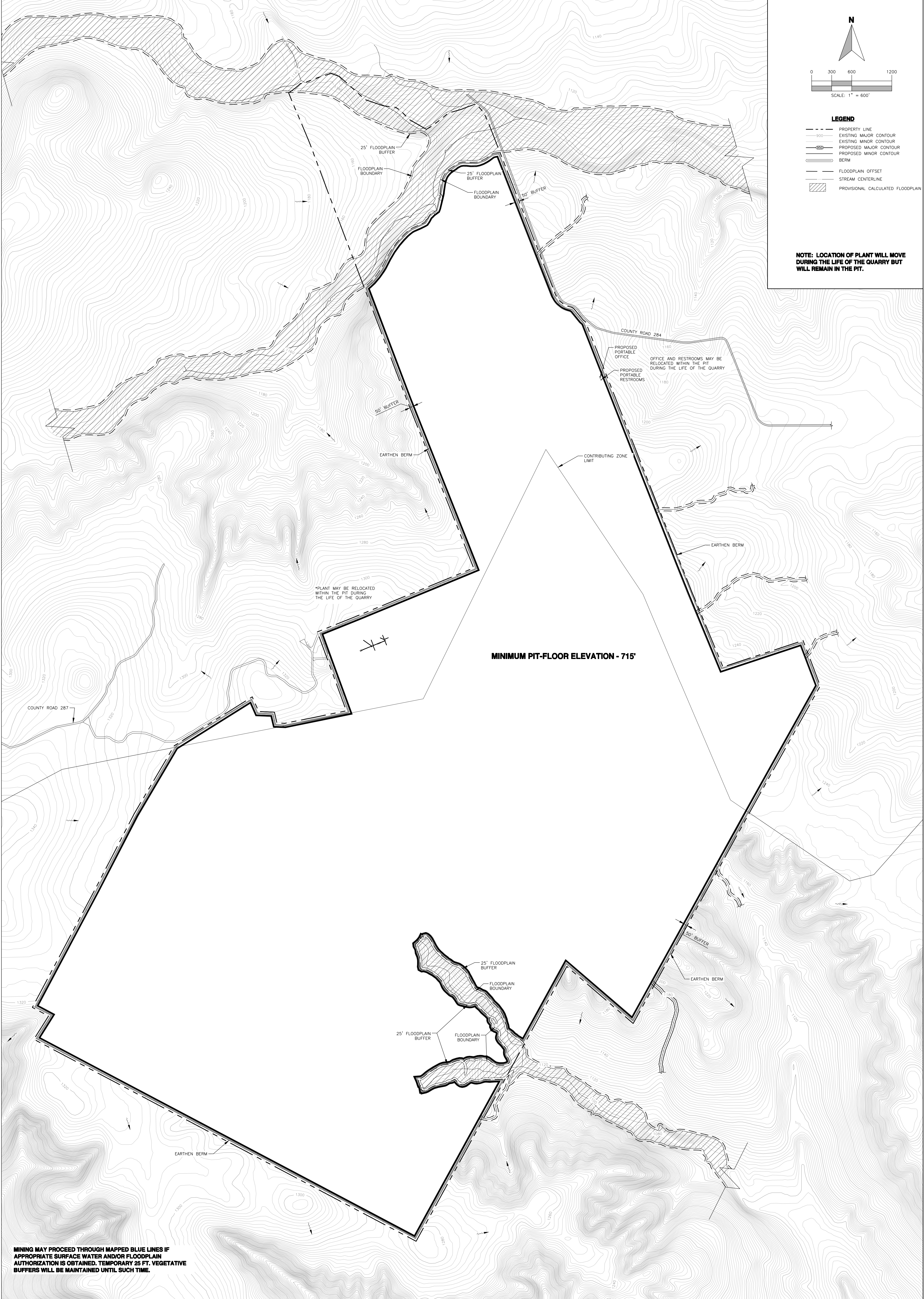
**WESTWARD**  
 Environmental. Engineering. Natural Resources.  
 P.O. Box 2205 Boerne, Texas 78006  
 (830) 249-8284 Fax: (830) 249-0221  
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DATE: 5/9/2023	<b>3</b> OF 5
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JOB NO.: 11093-012	SHEET NO.:



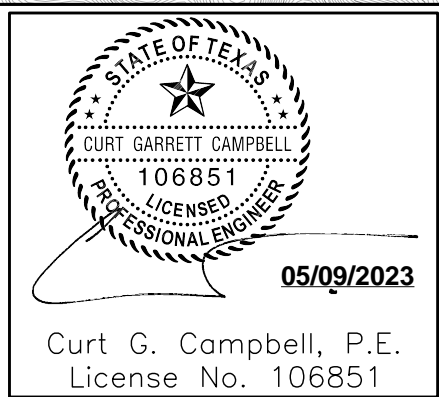
- LEGEND**
- PROPERTY LINE
  - 900 EXISTING MAJOR CONTOUR
  - EXISTING MINOR CONTOUR
  - 950 PROPOSED MAJOR CONTOUR
  - PROPOSED MINOR CONTOUR
  - BERM
  - FLOODPLAIN OFFSET
  - STREAM CENTERLINE
  - ▨ PROVISIONAL CALCULATED FLOODPLAIN

**NOTE: LOCATION OF PLANT WILL MOVE DURING THE LIFE OF THE QUARRY BUT WILL REMAIN IN THE PIT.**



**MINING MAY PROCEED THROUGH MAPPED BLUE LINES IF APPROPRIATE SURFACE WATER AND/OR FLOODPLAIN AUTHORIZATION IS OBTAINED. TEMPORARY 25 FT. VEGETATIVE BUFFERS WILL BE MAINTAINED UNTIL SUCH TIME.**

**FINAL CONDITIONS MAP**  
 CONTRIBUTING ZONE PLAN  
 WILCO AGGREGATES, LLC  
 LIBERTY HILL



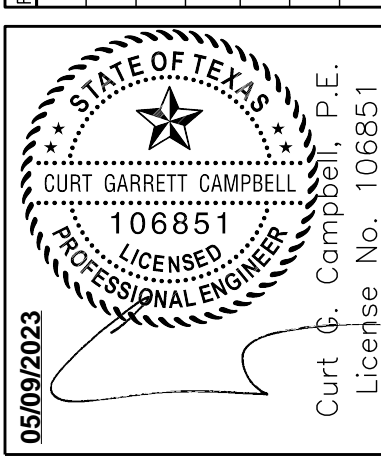
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DATE	BY	DESCRIPTION

**CONSTRUCTION NOTES**  
 CONTRIBUTING ZONE PLAN  
 WILCOAGGREGATES, LLC.  
 LIBERTY HILL SITE - QUARRY



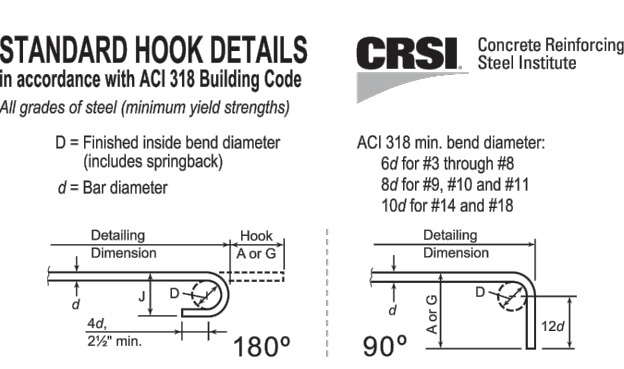
**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**  
**WATER POLLUTION ABATEMENT PLAN**  
**GENERAL CONSTRUCTION NOTES**

- WRITTEN CONSTRUCTION NOTIFICATION MUST BE SUBMITTED TO THE TCEQ REGIONAL OFFICE AT LEAST 48 HOURS PRIOR TO THE START OF ANY REGULATED ACTIVITIES. THIS NOTICE MUST INCLUDE:
  - THE NAME OF THE APPROVED PROJECT;
  - THE ACTIVITY START DATE; AND
  - THE CONTACT INFORMATION OF THE PRIME CONTRACTOR.
- ALL CONTRACTORS CONDUCTING REGULATED ACTIVITIES ASSOCIATED WITH THIS PROJECT MUST BE PROVIDED WITH COMPLETE COPIES OF THE APPROVED WATER POLLUTION ABATEMENT PLAN (WPAP) AND THE TCEQ LETTER INDICATING THE SPECIFIC CONDITIONS OF ITS APPROVAL. DURING THE COURSE OF THESE REGULATED ACTIVITIES, THE CONTRACTORS ARE REQUIRED TO KEEP ON-SITE COPIES OF THE APPROVED PLAN AND APPROVAL LETTER.
- IF ANY SENSITIVE FEATURE(S) (CAVES, SOLUTION, CAVITY, SINK HOLE, ETC.) IS DISCOVERED DURING CONSTRUCTION, ALL REGULATED ACTIVITIES NEAR THE SENSITIVE FEATURE MUST BE SUSPENDED IMMEDIATELY. THE APPROPRIATE TCEQ REGIONAL OFFICE MUST BE IMMEDIATELY NOTIFIED OF ANY SENSITIVE FEATURES ENCOUNTERED DURING CONSTRUCTION. CONSTRUCTION ACTIVITIES MAY NOT BE RESUMED UNTIL THE TCEQ HAS REVIEWED AND APPROVED THE APPROPRIATE PROTECTIVE MEASURES IN ORDER TO PROTECT ANY SENSITIVE FEATURE AND THE EDWARDS AQUIFER FROM POTENTIALLY ADVERSE IMPACTS TO WATER QUALITY.
- NO TEMPORARY OR PERMANENT HAZARDOUS SUBSTANCE STORAGE TANK SYSTEM SHALL BE INSTALLED WITHIN 150 FEET OF A WATER SUPPLY SOURCE, DISTRIBUTION SYSTEM, WELL, OR SENSITIVE FEATURE.
- PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY, ALL TEMPORARY EROSION AND SEDIMENTATION (E&S) CONTROL MEASURES MUST BE PROPERLY INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE APPROVED PLANS AND MANUFACTURERS SPECIFICATIONS. IF INSPECTIONS INDICATE A CONTROL HAS BEEN USED INAPPROPRIATELY, OR INCORRECTLY, THE APPLICANT MUST REPLACE OR MODIFY THE CONTROL FOR SITE SITUATIONS. THESE CONTROLS MUST REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED.
- ANY SEDIMENT THAT ESCAPES THE CONSTRUCTION SITE MUST BE COLLECTED AND PROPERLY DISPOSED OF BEFORE THE NEXT RAIN EVENT TO ENSURE IT IS NOT WASHED INTO SURFACE STREAMS, SENSITIVE FEATURES, ETC.
- SEDIMENT MUST BE REMOVED FROM THE SEDIMENT TRAPS OR SEDIMENTATION BASINS NOT LATER THAN WHEN IT OCCUPIES 50% OF THE BASIN'S DESIGN CAPACITY.
- LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER SHALL BE PREVENTED FROM BEING DISCHARGED OFFSITE.
- ALL SPILLS (EXCAVATED MATERIAL) GENERATED FROM THE PROJECT SITE MUST BE STORED ON-SITE WITH PROPER E&S CONTROLS. FOR STORAGE OR DISPOSAL OF SPILLS AT ANOTHER SITE, ON THE EDWARDS AQUIFER RECHARGE ZONE, THE OWNER OF THE SITE MUST RECEIVE APPROVAL OF A WATER POLLUTION ABATEMENT PLAN FOR THE PLACEMENT OF FILL MATERIAL OR MASS GRADING PRIOR TO THE PLACEMENT OF SPILLS AT THE OTHER SITE.
- IF PORTIONS OF THE SITE WILL HAVE A TEMPORARY OR PERMANENT CEASE IN CONSTRUCTION ACTIVITY LASTING LONGER THAN 14 DAYS, SOIL STABILIZATION IN THOSE AREAS SHALL BE INITIATED AS SOON AS POSSIBLE PRIOR TO THE 14TH DAY OF INACTIVITY. IF DROUGHT OR INADEQUATE WEATHER PREVENT ACTION BY THE 14TH DAY, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE.
- THE FOLLOWING RECORDS SHALL BE MAINTAINED AND MADE AVAILABLE TO THE TCEQ UPON REQUEST:
  - THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR;
  - THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE; AND
  - THE DATES WHEN STABILIZATION MEASURES ARE INITIATED.
- THE HOLDER OF ANY APPROVED EDWARDS AQUIFER PROTECTION PLAN MUST NOTIFY THE APPROPRIATE REGIONAL OFFICE IN WRITING AND OBTAIN APPROVAL FROM THE EXECUTIVE DIRECTOR PRIOR TO INITIATING ANY OF THE FOLLOWING:
  - ANY 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;
  - ANY 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;
  - ANY DEVELOPMENT OF LAND PREVIOUSLY IDENTIFIED AS UNDEVELOPED IN THE ORIGINAL WATER POLLUTION ABATEMENT PLAN.

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

**BMP CONSTRUCTION NOTES**

- COMPACTED EARTHEN BERM
  - INSTALLATION: COMPRISED OF SOIL AND OVERBURDEN MATTER EITHER GENERATED ONSITE OR DELIVERED FROM OFFSITE. COMPACT WITH HEAVY EQUIPMENT IN 12" (MAX) LIFTS.
  - MAINTENANCE (TEMPORARY): INSPECT BERMS ONCE A MONTH UNTIL SUFFICIENTLY VEGETATED. REPLACE AS NECESSARY.
- ROCK BERM
  - SHOULD BE SECURED WITH A WOVEN WIRE SHEATING, MAX. OPENING 1" AND MIN. WIRE DIA. 20 GAUGE GALVANIZED. SECURE WITH SHOT RINGS.
  - INSTALLATION: AGGREGATE USED SHOULD BE COMPRISED OF OPEN GRADED 3-5" DIAMETER ROCK. BERM SHOULD BE PLACED PERPENDICULAR TO FLOW LINE. SIDE SLOPE MUST BE 2:1 OR FLATTER. WIRE SHEATHING MUST BE SECURED WITH THE WIRE SO THEY OVERLAP AT LEAST 2". BERM SHOULD BE BURIED IN A TRENCH APPROX. 4" DEEP.
  - MAINTENANCE (TEMPORARY): INSPECT BERMS ONCE A WEEK. REMOVE SEDIMENT AND OTHER DEBRIS WHEN BUILDUP REACHES 6". REPLACE WHEN ROCK BECOMES CLOGGED WITH SEDIMENT. ALTERNATE #1 & #2 ROCK BERMS (WE)
- SILT FENCE W/ TRENCHED TOE
  - INSTALLATION: 3.1 STEEL POSTS SHOULD BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POSTS MUST BE EMBEDDED A MIN. OF 1' DEEP AND SPACED NOT MORE THAN 8' ON CENTER, WHERE WATER CONCENTRATES, THE MAX. SPACING SHOULD BE 6'. 3.2 LAY OUT FENCING DOWN SLOPE OF DISTURBED AREA, FOLLOWING THE CONTOUR AS CLOSELY AS POSSIBLE. 3.3 THE TOE OF THE SILT FENCE SHOULD BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWN-SLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (E.G. PAVEMENT OR ROCK OUTCROP), WEIGHT FABRIC FLAP WITH 3 IN. OF PEA GRAVEL ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER FENCE. 3.4 THE TRENCH MUST BE A MIN. OF 6 IN. DEEP AND 6 IN. WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL. 3.5 SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POST. THERE SHOULD BE A 3-FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET. 3.6 INSPECT SILT FENCES ONCE A WEEK. REMOVE SEDIMENT AND OTHER DEBRIS WHEN BUILDUP REACHES 6". REPLACE SILT FENCES WHEN TORN OR OTHERWISE UNABLE TO FILTER SEDIMENT.
  - MAINTENANCE (TEMPORARY): INSPECT BERMS ONCE A WEEK. REMOVE SEDIMENT AND OTHER DEBRIS WHEN BUILDUP REACHES 6". REPLACE WHEN ROCK BECOMES CLOGGED WITH SEDIMENT.
- STABILIZED CONSTRUCTION ENTRANCE
  - INSTALLATION: 4.1 AVOID CURVES ON PUBLIC ROADS AND STEEP SLOPES. REMOVE VEGETATION AND OTHER OBJECTIONABLE MATERIAL FROM THE FOUNDATION AREA. GRADE CROWN FOUNDATION FOR POSITIVE DRAINAGE. 4.2 THE MINIMUM WIDTH OF THE ENTRANCE/EXIT SHOULD BE 12' OR THE FULL WIDTH OF EXIT ROADWAY, WHICHEVER IS GREATER. 4.3 THE CONSTRUCTION ENTRANCE SHOULD BE 50' LONG. 4.4 IF THE SLOPE TOWARD THE ROAD EXCEEDS 2%, CONSTRUCT A RIDGE, 6-8" HIGH WITH 3:1 (H:V) SIDE SLOPES. ACROSS THE FOUNDATION APPROXIMATELY 15 FEET FROM THE ENTRANCE TO DIVERT RUNOFF AWAY FROM THE PUBLIC ROAD. 4.5 PLACE GEOTEXTILE FABRIC AND GRADE FOUNDATION TO IMPROVE STABILITY, ESPECIALLY WHERE WET CONDITIONS ARE ANTICIPATED. 4.6 PLACE STONE TO DIMENSION AND GRADE SHOWN ON PLANS. LEAVE SURFACE SMOOTH AND SLOPE FOR DRAINAGE. 4.7 INSTALL A PIPE UNDER PAD AS NEEDED TO MAINTAIN PROPER PUBLIC ROAD DRAINAGE.
  - MAINTENANCE: INSPECT WEEKLY. REPLACE STONE AS NECESSARY TO PREVENT TRACKING OFF-SITE.

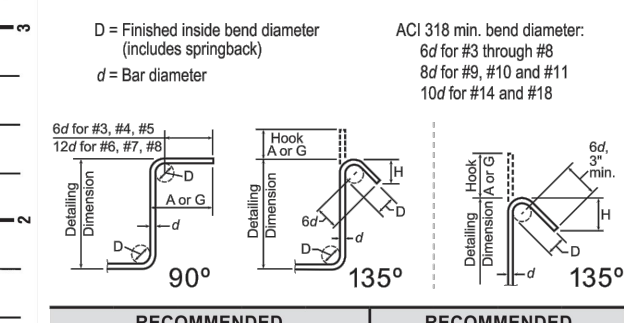


BAR SIZE	180° HOOKS		90° HOOKS	
	D	A or G	J	A or G
#3	2 1/2"	0'-5"	0'-3"	0'-6"
#4	3"	0'-6"	0'-4"	0'-6"
#5	3 3/4"	0'-7"	0'-5"	0'-10"
#6	4 1/2"	0'-8"	0'-6"	1'-0"
#7	5 1/2"	0'-10"	0'-7"	1'-2"
#8	6"	0'-11"	0'-8"	1'-4"
#9	6 3/4"	1'-3"	0'-11 1/2"	1'-7"
#10	10 3/4"	1'-5"	1'-1 1/2"	1'-10"
#11	12"	1'-7"	1'-2 1/2"	2'-0"
#14	18 1/2"	2'-3"	1'-9 1/2"	2'-7"
#18	24"	3'-0"	2'-4 1/2"	3'-5"

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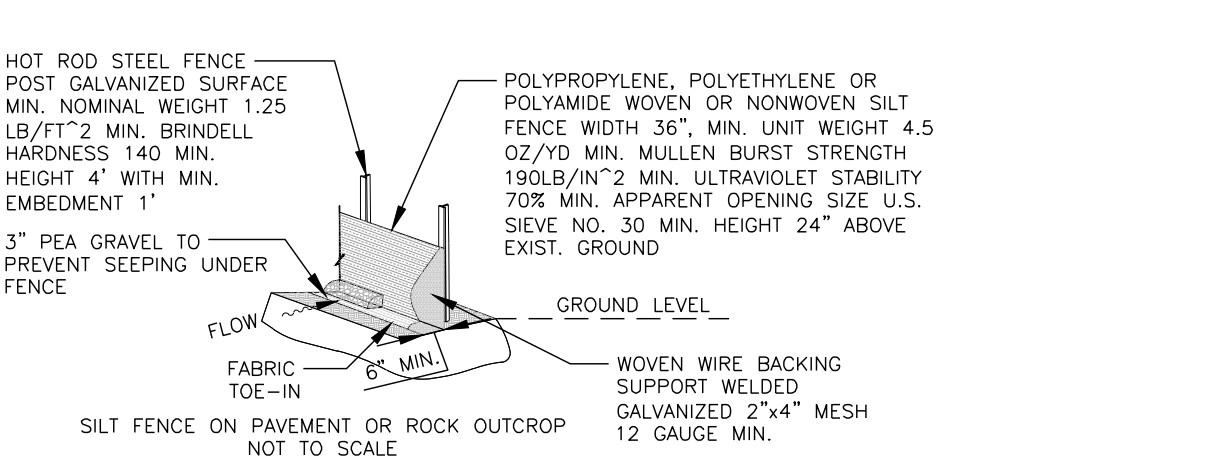
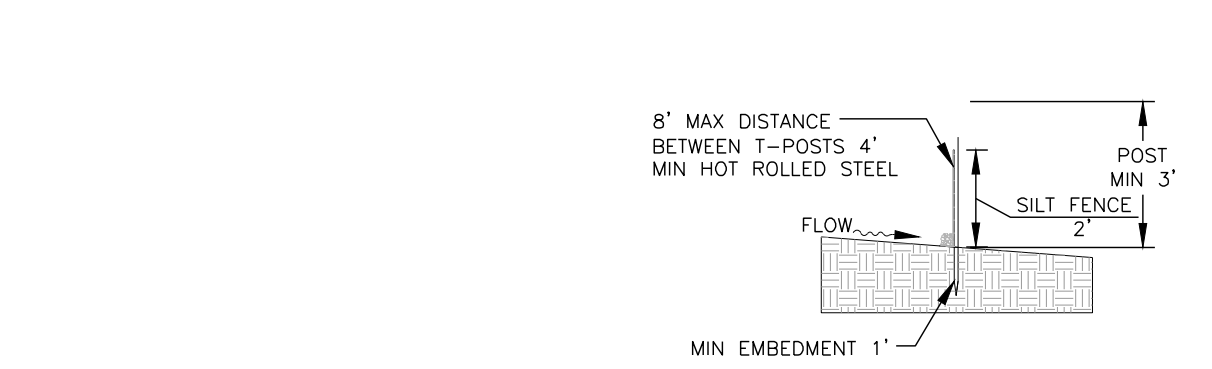
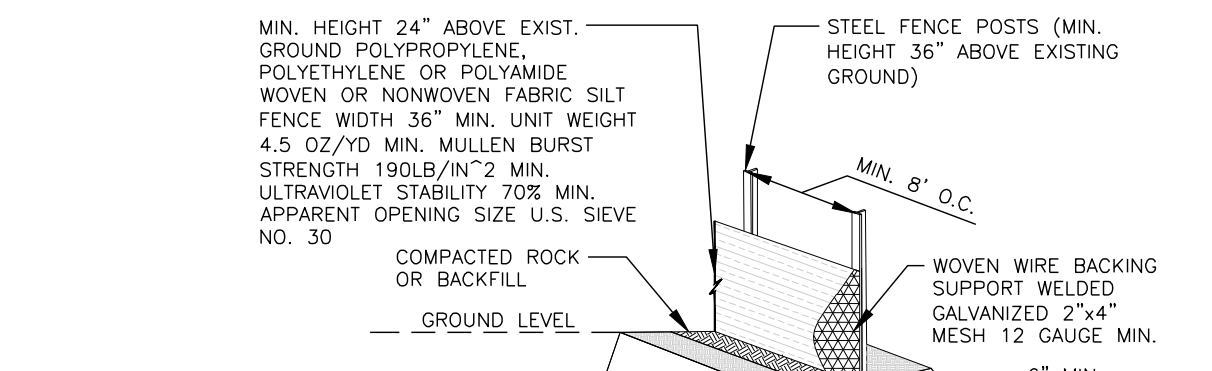
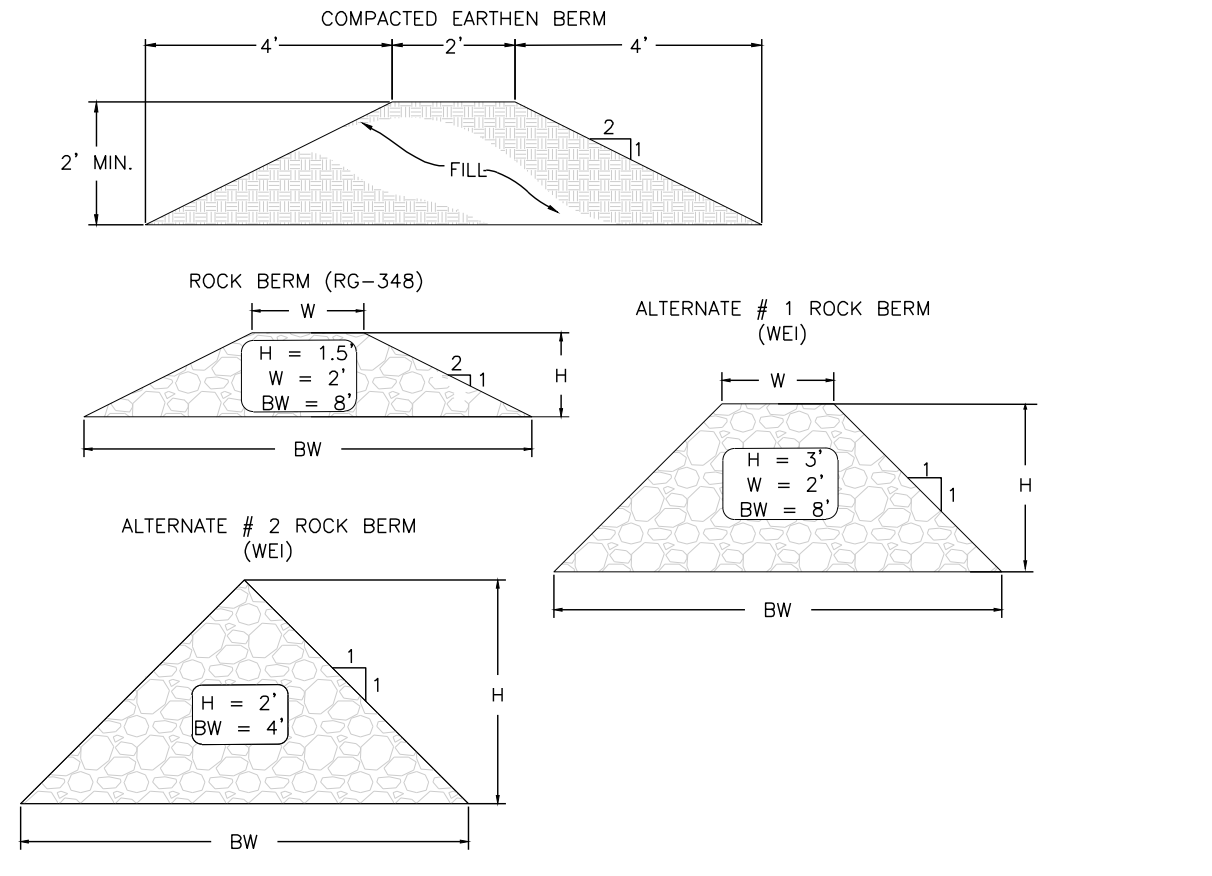
**ASTM STANDARD REINFORCING BARS**

BAR SIZE DESIGNATION	AREA (in <sup>2</sup> )	WEIGHT (lb/ft)	DIAMETER (in.)
#3	0.11	0.376	0.375
#4	0.20	0.668	0.500
#5	0.31	1.043	0.625
#6	0.44	1.502	0.750
#7	0.60	2.044	0.875
#8	0.79	2.670	1.000
#9	1.00	3.400	1.125
#10	1.27	4.303	1.270
#11	1.56	5.313	1.410
#14	2.25	7.65	1.693
#18	4.00	13.60	2.057
#20	4.91	16.69	2.50



BAR SIZE	RECOMMENDED STIRRUP/TIE HOOK DIMENSIONS		RECOMMENDED SEISMIC STIRRUP/TIE HOOK DIMENSIONS	
	D	A or G	D	A or G
#3	1 1/2"	0'-4"	1 1/2"	4 1/2"
#4	2"	0'-4 1/2"	2"	4 1/2"
#5	2 1/2"	0'-6"	2 1/2"	5 1/2"
#6	3 1/2"	1'-0"	3 1/2"	6"
#7	5 1/2"	1'-2"	5 1/2"	9"
#8	6"	1'-4"	6"	10 1/2"

932 N. Plum Grove Road, Schaumburg, IL 60173 (847) 517-1200 www.crsi.org



**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Contributing Zone Plan Attachment N**

**Inspection, Maintenance, Repair and Retrofit Plan**

The earthen berms should be inspected quarterly until stabilized with vegetation. Written documentation of these inspections should be kept during the course of construction at the project site. Significant erosion of berms or swales should be backfilled and compacted as soon as possible. Bare spots and areas of erosion identified during inspections must be replanted. Trash and debris items should be removed.

The earthen berm should be inspected at least twice a year.

**Wilco Aggregates, LLC**

**Liberty Hill - Quarry**

**Inspection, Maintenance, Repair and Retrofit Plan**

I, Trey Cox, have read and understand the Inspection, Maintenance, Repair and Retrofit (IMRR) Plan contained in this Contributing Zone Plan (CZP).

I understand the specific Permanent Best Management Practices (PBMPs) and associated inspection and maintenance schedule which are outlined in this IMMR Plan. Asphalt Inc., LLC will implement these inspections and perform maintenance as required to meet the intent of the IMMR Plan.

**Name and signature of responsible party for maintenance of permanent BMPs**

Print Name: Trey Cox  
Wilco Aggregates, LLC

Signature 

Date: 11-2-2022

**Name and signature of Engineer**

Print Name: Curt G. Campbell, PE, CFM, LEED AP ND  
Westward Environmental, Inc.

Signature 

Date: 05/09/2023



**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Contributing Zone Plan Attachment P**

**Measures for Minimizing Surface Stream Contamination**

To avoid surface stream contamination from the quarry, flows will be directed into the quarry pit. Permanent berms will be used to direct runoff to the quarry pit. Because no increase in runoff is expected from the project area due to the proposed quarry pit, stream flashing, stronger flows, and in-stream velocity increases are not expected to occur as a result of this project. All stormwater will be contained in the quarry pit.

# 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.**

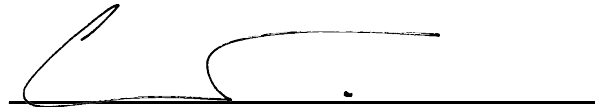
## Signature

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: Curt G. Campbell, P.E.

Date: 05/09/2023

Signature of Customer/Agent:



Regulated Entity Name: Liberty Hill Site

## 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: SS1 TAC, Asphalt Emulsion Primer, Fuel Oil, Heat Transfer Oil, Evo-Therm

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: N/A

### ***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.

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Temporary Stormwater Section Attachment A**

**Spill Response Actions**

**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.
- (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 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 clean-up 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 stormwater 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.

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

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

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

**Cleanup**

(1) Clean up leaks and spills immediately.

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

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

**Minor Spills**

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

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

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

(4) Follow the practice below for a minor spill:

(5) Contain the spread of the spill.

(6) Recover spilled materials.

(7) Clean the contaminated area and properly dispose of contaminated materials.



**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**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, 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 and/or visit the RQ webpage at [https://www.tceq.texas.gov/response/spills/spill\\_rq.html](https://www.tceq.texas.gov/response/spills/spill_rq.html). 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 110,117, and 302, the contractor should notify the National Response Center at (800) 424-8802.
- (3) Notification should first be made by telephone and followed up with a written report.
- (4) The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.
- (5) Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

In the event of a reportable spill, the following Emergency Response Agencies can be contacted for assistance. Always inform your supervisor of a reportable spill immediately. Follow company policy when responding to an emergency.

State Emergency Response Commission	(512)-424-2208
National Response Center	(800) 424-8802
US EPA Region 6, Dallas, 24-hr Number	(866) 372-7745
National Weather Service	(281) 337-5074
TCEQ 24-hr	(800) 832-8224
TCEQ Region 11	(512) 339-2929

**Vehicle and Equipment Maintenance**

- (1) If maintenance must occur on-site, use a designated area and a secondary containment, located away from drainage courses, to prevent the run-on of stormwater and the runoff of spills.
- (2) Regularly inspect on-site 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 on-site.
- (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 stormwater. 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 cracked batteries even if you think 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.

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**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 stormwater 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.
- (4) The HMP will be fueled by the materials contained in Containment A. Any associated activity will be fueled by off-site facilities.

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**DETAILED TELEPHONE SPILL REPORT FORM**

Date of Incident: \_\_\_\_\_

Location of Incident: \_\_\_\_\_

Description of material spilled: \_\_\_\_\_

Quantity of material spilled: \_\_\_\_\_

Cause of spill: \_\_\_\_\_

Authorities notified: \_\_\_\_\_

Remediation/clean-up action: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Corrective measures taken for prevention of reoccurrence: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature: \_\_\_\_\_

Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Portable Toilet BMPs:**

Portable toilets will be used at Florence HMP #2 and will be handled in accordance with the following guidelines:

- A licensed waste collector should service the toilets. **The following tasks will be performed by the portable toilet supplier:**
  - Empty portable toilets before transporting them.
  - Securely fasten the toilets to the transport truck.
  - Use hand trucks, dollies, and power tailgates whenever possible.
  - Suppliers should carry bleach for disinfection in the event of a spill or leak.
  - Inspect the toilets frequently for leaks and have the units serviced and sanitized at time intervals that will maintain sanitary conditions of each toilet.
- Locate portable toilets at least 20 feet from the nearest storm-drain inlet or sensitive-feature buffer area
- Prepare a level ground surface with clear access to the toilets.
- Secure portable toilets to prevent tipping by accident, weather, or vandalism.

**Temporary Stormwater Section Attachment B**

**Potential Sources of Contamination**

Potential sources of contamination in the project area are the TSS from distributed areas, fuels and lubricants from vehicles and equipment, portable toilets, and trash/debris items.

**Temporary Stormwater Section Attachment C**

**Sequence of Major Activities**

Clearing of approximately 10 acres will be initiated for the construction of the entrance/exit road and Interim Quarry Pit. The construction entrance will be at the main entrance/exit road off County Road 287. The entrance/exit road is expected to be approximately 0.15 acres. Grading will begin for the construction of the approximately 10 acre Interim Quarry Pit, as shown on the attached CZP Site Map.

Exposed soils will be stabilized at the completion of construction in accordance with the soil stabilization practices described in Temporary Stormwater Section Attachment J.

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Temporary Stormwater Section Attachment D**

**Temporary Best Management Practices (TBMPs) and Measures**

**7a)** TBMPs and measures will prevent pollution of surface water, groundwater and stormwater that originates upgradient from the site and flows across the site.

During the initial phase of construction, TBMPs which may include rock/earthen berms and/or silt fencing to control runoff until Pond A is completed.

**7b)** TBMPs and measures will prevent pollution of surface water, groundwater and stormwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.

**7c)** TBMPs and measures will prevent pollution of surface streams, sensitive features, stormwater and the aquifer.

Earthen berms and quarry pit (as shown on the attached CZP Site Map) to prevent pollutants from entering surface streams sensitive feature, and the aquifer.

**7d)** To the maximum extent practicable TBMPs and measures will maintain flow to naturally-occurring sensitive features identified in the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.

Not Applicable: This site is located on the Contributing Zone and therefore no sensitive features are present.

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Temporary Stormwater Section Attachment F**

**Structural Practices**

Temporary best management practices proposed for the quarry will include rock/earthen berms, silt fencing, and natural vegetative buffers. The rock berms, silt fencing, and natural vegetative buffers are used to limit runoff discharge of sediment. The earthen berms are used to contain and limit runoff discharge of pollutants from exposed areas of the site as well as to divert flows away from exposed (disturbed) soils. The site will be graded to direct flow to the quarry pit.

**Temporary Stormwater Section Attachment G**

**Drainage Area Map**

See CZP Site Map (Sheet C1) within Attachment M of the CZP Application.

**Temporary Stormwater Section Attachment I**

**Inspection and Maintenance for BMPs**

Natural vegetative buffers and earthen berms should be inspected monthly and after each rainfall event that exceeds 0.5 inches. Written documentation of these inspections should be kept during the course of construction at the project site (see following example Inspection Form.) Any erosion of berms should be backfilled and compacted as soon as possible. Trash should be removed, and any eroded areas of filter strips should be reseeded.

Silt fence will be inspected for depth of sediment, tears, to see if the fabric is securely attached to the fence posts, and to see that the fence posts are firmly in the ground. If six (6) inches or more of sediment is retained by the silt fence this material will be removed and discarded appropriately. If the silt fence is found to allow water to flow beneath itself the silt fence will be repaired by burying the bottom of the fencing material on upgradient side or by placing clean rock on both sides of the fence in the affected area. If the fencing material is torn or clogged the silt fence will be repaired or replaced.

Wilco Aggregates, LLC will be authorized to discharge stormwater under the TPDES General Permit No. TXR050000 for industrial activities. Requirements of the general permit include maintaining a SWP3 which includes inspections of stormwater best management practices and sampling of stormwater that is discharged from the site.

**Wilco Aggregates, LLC**  
**Liberty Hill Site - Quarry**

**Temporary Stormwater Section Attachment J**

**Schedule of Soil Stabilization Practices**

**Quarry**

Areas Outside the Pit:

Cleared areas and interim earthen berms may be disturbed for more than 14 days without stabilization because it is not practical to be continually stabilizing small acres prior to their excavation and stabilizing the earthen berms that are frequently relocated. The purpose of soil stabilization is to control erosion and prevent pollutants from entering surface waters, streams, and the aquifer through sensitive recharge features. Areas outside of the pit that are disturbed for quarrying are generally drilled and blasted within 90 days. It is not feasible or appropriate to try to stabilize these areas with vegetation because 1) the topsoil has been removed and vegetation will not readily grow; 2) these areas will soon be excavated and; 3) other structural BMPs will be used to protect stormwater runoff quality from these areas in a manner consistent with customary and acceptable mining practices.

Because the soils and overburden in these cleared areas have been removed and placed in an earthen berm adjacent to the cleared areas, erosion of these areas is mitigated. The earthen berms upgradient of the cleared areas divert upgradient stormwater away from cleared areas and earthen berms downgradient of cleared areas retain stormwater runoff from the cleared area. The proposed BMPs provide adequate protection for the area outside of the pit.

For the case when the quarry operations have been completed (permanently ceased) all stormwater will be retained in the pit. The Final Earthen Berm outside the pit will be stabilized with native grasses. The undisturbed vegetated buffers shown on the WPAP Site Plan will remain undisturbed so no additional stabilization practices will be needed.

Areas Inside the Pit:

Areas inside the pit do not need to be stabilized; the requirement for soil stabilization exists in order to control erosion and prevent pollutants from entering surface waters, streams and the aquifer through sensitive recharge features. The disturbed soils in the quarry pit will be retained in the pit thereby eliminating the need for soil stabilization in the pit to prevent pollutants from entering surface waters or streams. In addition it is not practical to stabilize areas of the pit with vegetation because often times areas of the pit will not be active for some period of time, then be reactivated. Therefore, since the disturbed areas will be located in the pit, soil stabilization is expected to be necessary at the completion of the project.



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

I Trey Cox,  
Print Name

Plant Manager,  
Title - Owner/President/Other

of Wilco Aggregate, LLC,  
Corporation/Partnership/Entity Name

have authorized Curt G. Campbell, PE; Douglas S. Millsaps, PE; Gary D. Nicholls, PE;  
Vance Houy, PE; Andrea Kidd, PE; or Nicolas E. Mercado, PE  
Print Name of Agent/Engineer

of Westward Environmental, 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

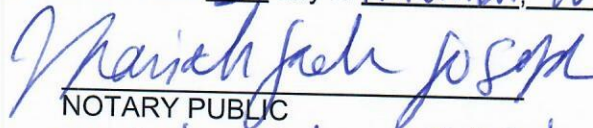
  
Date 11-2-2022

THE STATE OF Texas §

County of Williamson §

BEFORE ME, the undersigned authority, on this day personally appeared Trey Cox 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 2 day of November, 2022



NOTARY PUBLIC

maniah Jade Joseph

Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 12-4-22

# Owner Authorization Form

## Texas Commission on Environmental Quality

for Required Signature

Edwards Aquifer Protection Program

Relating to 30 TAC Chapter 213

Effective June 1, 1999

### ***Land Owner Authorization***

I, \_\_\_\_\_ of \_\_\_\_\_  
Land Owner Signatory Name Land Owner Name (Legal Entity or Individual)

am the owner of the property located at

\_\_\_\_\_  
Legal description of the property referenced in the application

and am duly authorized in accordance with §213.4(c)(2) and §213.4(d)(1) or §213.23(c)(2) and §213.23(d) relating to the right to submit an application, signatory authority, and proof of authorized signatory.

I do hereby authorize \_\_\_\_\_  
Applicant Name (Legal Entity or Individual)

to conduct \_\_\_\_\_  
Description of the proposed regulated activities

at \_\_\_\_\_  
Precise location of the authorized regulated activities

### ***Land Owner Acknowledgement***

I understand that \_\_\_\_\_  
Land Owner Name (Legal Entity or Individual)

Is ultimately responsible for compliance with the approved or conditionally approved Edwards Aquifer protection plan and any special conditions of the approved plan through all phases of plan implementation even if the responsibility for compliance and the right to possess and control the property referenced in the application has been contractually assumed by another legal entity. I further understand that any failure to comply with any condition of the executive director's approval is a violation is subject to administrative rule or orders and penalties as provided under §213.10 (relating to Enforcement). Such violation may also be subject to civil penalties and injunction.

**Land Owner Signature**

Steph Mabe  
Land Owner Signature

11-2-22  
Date

THE STATE OF § Texas  
County of § Williamson

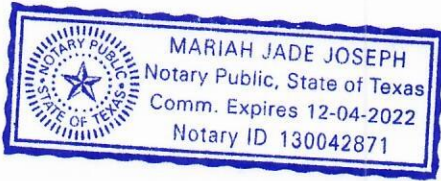
BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_  
known to me to be the person whose name is subscribed to the foregoing instrument, and  
acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 2 day of November

Mariah Jade Joseph  
NOTARY PUBLIC

Mariah Jade Joseph  
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 12-4-22



Attached: (Mark all that apply)

- Lease Agreement
- Signed Contract
- Deed Recorded Easement
- Other legally binding document

**Applicant Acknowledgement**

I, Trey Cox of Wilco Aggregates, LLC  
Applicant Signatory Name Applicant Name (Legal Entity or Individual)  
acknowledge that Youngquist Investments, Ltd.  
Land Owner Name (Legal Entity or Individual)  
has provided Wilco Aggregates, LLC  
Applicant Name (Legal Entity or Individual)

with the right to possess and control the property referenced in the Edwards Aquifer protection plan.  
I understand that Wilco Aggregates, LLC  
Applicant Name (Legal Entity or Individual)

is contractually responsible for compliance with the approved or conditionally approved Edwards Aquifer protection plan and any special conditions of the approved plan through all phases of plan implementation. I further understand that failure to comply with any condition of the executive director's approval is a violation is subject to administrative rule or orders and penalties as provided under §213.10 (relating to Enforcement). Such violation may also be subject to civil penalties and injunction.

**Applicant Signature**


  
Applicant Signature

11-2-2022  
Date

THE STATE OF § Texas  
County of § Williamson

BEFORE ME, the undersigned authority, on this day personally appeared Trey Cox  
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 2 day of November

  
NOTARY PUBLIC  
mariah jade joseph

Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 12-4-22

# Application Fee Form

## Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: Liberty Hill Site

Regulated Entity Location: 4655 County Road 284, Liberty Hill, TX 78642

Name of Customer: Wilco Aggregates, LLC

Contact Person: Trey Cox

Phone: 512-905-8790

Customer Reference Number (if issued): CN 605579077

Regulated Entity Reference Number (if issued): RN 111498044

### 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	489.46 Acres	\$ 10,000
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: 05/09/2023

# 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**

<b>Project</b>	<b>Project Area in Acres</b>	<b>Fee</b>
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**

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

### **Underground and Aboveground Storage Tank System Facility Plans and Modifications**

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

### **Exception Requests**

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

### **Extension of Time Requests**

<b>Project</b>	<b>Fee</b>
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

<b>1. Reason for Submission</b> (If other is checked please describe in space provided.) <input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.) <input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form) <input type="checkbox"/> Other		
<b>2. Customer Reference Number (if issued)</b>  <b>CN 605579077</b>	<a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a>	<b>3. Regulated Entity Reference Number (if issued)</b>  <b>New</b>

## SECTION II: Customer Information

<b>4. General Customer Information</b> <input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<b>5. Effective Date for Customer Information Updates (mm/dd/yyyy)</b> <b>10/19/2022</b>	
<b>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).</b>			
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John)		If new Customer, enter previous Customer below:	
Wilco Aggregates, LLC			
<b>7. TX SOS/CPA Filing Number</b> <b>0802795367</b>	<b>8. TX State Tax ID (11 digits)</b> <b>32064629325</b>	<b>9. Federal Tax ID (9 digits)</b>	<b>10. DUNS Number (if applicable)</b>
<b>11. Type of Customer:</b> <input type="checkbox"/> Corporation <input type="checkbox"/> Individual     Partnership: <input type="checkbox"/> General <input checked="" type="checkbox"/> Limited Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Other <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other:			
<b>12. Number of Employees</b> <input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<b>13. Independently Owned and Operated?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>14. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following:			
<input type="checkbox"/> Owner <input checked="" type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other:			
<b>15. Mailing Address:</b>	P.O. Box 155		
	<b>City</b>	Round Rock	<b>State</b> TX <b>ZIP</b> 78680 <b>ZIP + 4</b> 0155
<b>16. Country Mailing Information</b> (if outside USA)		<b>17. E-Mail Address</b> (if applicable) tcox@wilcoaggregates.com	
<b>18. Telephone Number</b> ( 512 ) 905-8790	<b>19. Extension or Code</b>	<b>20. Fax Number</b> (if applicable)	

## SECTION III: Regulated Entity Information

<b>21. General Regulated Entity Information</b> (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application) <input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information
<b>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.)</b>
<b>22. Regulated Entity Name</b> (Enter name of the site where the regulated action is taking place.)  Liberty Hill Quarry



23. Street Address of the Regulated Entity: (No PO Boxes)	4655 County Road 284							
	City	Liberty Hill	State	TX	ZIP	78642	ZIP + 4	6020
24. County	Williamson							

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:									
26. Nearest City	Liberty Hill				State	TX	Nearest ZIP Code		78642
27. Latitude (N) In Decimal:	30.6191194			28. Longitude (W) In Decimal:	98.0105527				
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds				
30	37	08.83	98	00	37.99				
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)				
1422			212312						
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)									
Construction Materials Manufacturing									
34. Mailing Address:	4655 County Road 284								
	City	Liberty Hill	State	TX	ZIP	78642	ZIP + 4	6020	
35. E-Mail Address:		tcox@wilcoaggregates.com							
36. Telephone Number			37. Extension or Code		38. Fax Number (if applicable)				
( 512 ) 905-8790									

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.

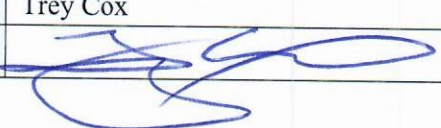
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input checked="" type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
	169044L001			
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

#### SECTION IV: Preparer Information

40. Name:	Curt Campbell, P.E.			41. Title:	Sr. Project Engineer		
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address				
( 830 ) 249-8284		( 830 ) 249-0221	ccampbell@westwardenv.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:	Wilco Aggregates		Job Title:	Plant Manager		
Name (In Print):	Trey Cox			Phone:	( 512 ) 905-8790	
Signature:				Date:	11-2-2022	