

Asphalt Inc, LLC

Aboveground Storage Tank (AST) Plan  
Modification Application

Ronald Reagan Quarry West  
33507 Ronald Reagan Blvd.  
Georgetown, Texas 78633  
Williamson County

Submitted to: TCEQ Region 11, Austin

Prepared By:



Boerne, Texas  
830-249-8284

Date: February 2026  
Project No. 10853-341  
-AK-



Signature: *Andrea Kidd*  
Andrea Kidd, P.E. - License No. 132541  
TX PE Firm No. 4524  
Date: 2/17/2026

# Modification of a Previously Approved Plan Checklist

- **Edwards Aquifer Application Cover Page (TCEQ-20705)**
- **General Information Form (TCEQ-0587)**
  - Attachment A - Road Map
  - Attachment B - USGS / Edwards Recharge Zone Map
  - Attachment C - Project Description
- **Geologic Assessment Form (TCEQ-0585)**
  - Attachment A - Geologic Assessment Table (TCEQ-0585-Table)
  - Attachment B - Stratigraphic Column
  - Attachment C - Site Geology
  - Attachment D - Site Geologic Map(s)
- **Modification of a Previously Approved Plan (TCEQ-0590)**
  - Attachment A - Original Approval Letter and Approved Modification Letters
  - Attachment B - Narrative of Proposed Modification
  - Attachment C - Current Site Plan of the Approved Project
- **Application Form (include any applicable to the proposed modification):**
  - Aboveground Storage Tank Facility Plan (TCEQ-0575)
  - Organized Sewage Collection System Application (TCEQ-0582)
  - Underground Storage Tank Facility Plan (TCEQ-0583)
  - Water Pollution Abatement Plan Application (TCEQ-0584)
  - Lift Station / Force Main System Application (TCEQ-0624)
- **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 requested)
  - 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
- **Permanent Stormwater Section (TCEQ-0600), if necessary**
  - Attachment A - 20% or Less Impervious Cover Declaration (if requested for multi-family, school, or small business site)
  - Attachment B - BMPs for Upgradient Stormwater

Attachment C - BMPs for On-site Stormwater

Attachment D - BMPs for Surface Streams

Attachment E - Request to Seal Features, if sealing a feature

Attachment F - Construction Plans

Attachment G - Inspection, Maintenance, Repair and Retrofit Plan

Attachment H - Pilot-Scale Field Testing Plan (if requested)

Attachment I - Measures for Minimizing Surface Stream Contamination

- **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: Ronald Reagan Quarry - West</b> |             |                 |                                 | <b>2. Regulated Entity No.: RN 105532782</b> |                         |             |        |                         |                            |
| <b>3. Customer Name: Asphalt Inc, LLC</b>                    |             |                 |                                 | <b>4. Customer No.: CN 604722728</b>         |                         |             |        |                         |                            |
| <b>5. Project Type:</b><br>(Please circle/check one)         | New         | Modification    |                                 | Extension                                    | Exception               |             |        |                         |                            |
| <b>6. Plan Type:</b><br>(Please circle/check one)            | WPAP        | CZP             | SCS                             | UST                                          | AST                     | EXP         | EXT    | Technical Clarification | Optional Enhanced Measures |
| <b>7. Land Use:</b><br>(Please circle/check one)             | Residential | Non-residential |                                 |                                              | <b>8. Site (acres):</b> |             | 94.435 |                         |                            |
| <b>9. Application Fee:</b>                                   | \$6,500     |                 | <b>10. Permanent BMP(s):</b>    |                                              |                         | N/A         |        |                         |                            |
| <b>11. SCS (Linear Ft.):</b>                                 | N/A         |                 | <b>12. AST/UST (No. Tanks):</b> |                                              |                         | 16 tanks    |        |                         |                            |
| <b>13. County:</b>                                           | Williamson  |                 | <b>14. Watershed:</b>           |                                              |                         | Berry Creek |        |                         |                            |

# Application Distribution

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

[http://www.tceq.texas.gov/assets/public/compliance/field\\_ops/eapp/EAPP%20GWCD%20map.pdf](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.

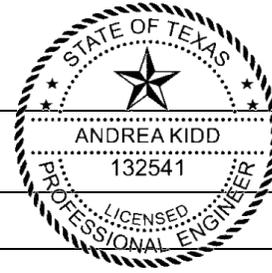
| <b>Austin Region</b>                 |                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>County:</b>                       | <b>Hays</b>                                                                                                                                                                                                                                                                                                 | <b>Travis</b>                                                                                                                                                                                                                                                                      | <b>Williamson</b>                                                                                                                                                                                                                                                                                                                                   |
| Original (1 req.)                    | —                                                                                                                                                                                                                                                                                                           | —                                                                                                                                                                                                                                                                                  | _x_                                                                                                                                                                                                                                                                                                                                                 |
| Region (1 req.)                      | —                                                                                                                                                                                                                                                                                                           | —                                                                                                                                                                                                                                                                                  | _x_                                                                                                                                                                                                                                                                                                                                                 |
| County(ies)                          | —                                                                                                                                                                                                                                                                                                           | —                                                                                                                                                                                                                                                                                  | _x_                                                                                                                                                                                                                                                                                                                                                 |
| Groundwater Conservation District(s) | <input type="checkbox"/> Edwards Aquifer Authority<br><input type="checkbox"/> Barton Springs/ Edwards Aquifer<br><input type="checkbox"/> Hays Trinity<br><input type="checkbox"/> Plum Creek                                                                                                              | <input type="checkbox"/> Barton Springs/ Edwards Aquifer                                                                                                                                                                                                                           | NA                                                                                                                                                                                                                                                                                                                                                  |
| City(ies) Jurisdiction               | <input type="checkbox"/> Austin<br><input type="checkbox"/> Buda<br><input type="checkbox"/> Dripping Springs<br><input type="checkbox"/> Kyle<br><input type="checkbox"/> Mountain City<br><input type="checkbox"/> San Marcos<br><input type="checkbox"/> Wimberley<br><input type="checkbox"/> Woodcreek | <input type="checkbox"/> Austin<br><input type="checkbox"/> Bee Cave<br><input type="checkbox"/> Pflugerville<br><input type="checkbox"/> Rollingwood<br><input type="checkbox"/> Round Rock<br><input type="checkbox"/> Sunset Valley<br><input type="checkbox"/> West Lake Hills | <input type="checkbox"/> Austin<br><input type="checkbox"/> Cedar Park<br><input type="checkbox"/> Florence<br><input type="checkbox"/> Georgetown<br><input type="checkbox"/> Jerrell<br><input type="checkbox"/> Leander<br><input type="checkbox"/> Liberty Hill<br><input type="checkbox"/> Pflugerville<br><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<br><input type="checkbox"/> Trinity-Glen Rose                                                                                                                                                                                                          | <input type="checkbox"/> Edwards Aquifer Authority                                                                                                                                                   | <input type="checkbox"/> Kinney | <input type="checkbox"/> EAA<br><input type="checkbox"/> Medina | <input type="checkbox"/> EAA<br><input type="checkbox"/> Uvalde |
| City(ies) Jurisdiction               | <input type="checkbox"/> Castle Hills<br><input type="checkbox"/> Fair Oaks Ranch<br><input type="checkbox"/> Helotes<br><input type="checkbox"/> Hill Country Village<br><input type="checkbox"/> Hollywood Park<br><input type="checkbox"/> San Antonio (SAWS)<br><input type="checkbox"/> Shavano Park | <input type="checkbox"/> Bulverde<br><input type="checkbox"/> Fair Oaks Ranch<br><input type="checkbox"/> Garden Ridge<br><input type="checkbox"/> New Braunfels<br><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.

Andrea Kidd. P.E.

TX License No. 132541 | Firm No. 4524



Print Name of Customer/Authorized Agent

*Andrea Kidd*

2/17/2026

Signature of Customer/Authorized Agent

Date

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

# General Information Form

## Texas Commission on Environmental Quality

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

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

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

## Signature

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

Print Name of Engineer/Agent: Andrea Kidd

TX License No. 132541 | TX Firm No. 4524

Date: 2/17/2026

Signature of Engineer/Agent:

*Andrea Kidd*



## Project Information

1. Regulated Entity Name: Ronald Reagan Quarry West
2. County: Williamson
3. Stream Basin: Brazos River Basin, San Gabriel River Sub Basin
4. Groundwater Conservation District (If applicable): N/A
5. Edwards Aquifer Zone:
  - Recharge Zone
  - Transition Zone
6. Plan Type:
  - WPAP
  - SCS
  - Modification
  - AST
  - UST
  - Exception Request

7. Customer (Applicant):

Contact Person: Thomas Playfair

Entity: Asphalt Inc, LLC

Mailing Address: 11675 Jollyville Rd, Suite 150

City, State: Austin, Texas

Zip: 78759

Telephone: (512) 428-5778

FAX: (512) 897-5550

Email Address: thomas@lspaving.com

8. Agent/Representative (If any):

Contact Person: Andrea Kidd, P.E.

Entity: Westward Environmental, Inc.

Mailing Address: P.O. Box 2205

City, State: Boerne, Texas

Zip: 78006

Telephone: (830) 249-8284

FAX: (830) 249-0221

Email Address: akidd@westwardenv.com

9. Project Location:

- The project site is located inside the city limits of \_\_\_\_\_.
- The project site is located outside the city limits but inside the ETJ (extra-territorial jurisdiction) of \_\_\_\_\_.
- The project site is not located within any city's limits or ETJ. (**Site petitioned to be removed from ETJ August 2025.**)

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

Address is 33507 Ronald Reagan Blvd. Site is on the north side of CR 239, approx. 1.5 miles east of the intersection of SH 195 and CR 239.

11.  **Attachment A – Road Map.** A road map showing directions to and the location of the project site is attached. The project location and site boundaries are clearly shown on the map.
12.  **Attachment B - USGS / Edwards Recharge Zone Map.** A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000') of the Edwards Recharge Zone is attached. The map(s) clearly show:
- Project site boundaries.
  - USGS Quadrangle Name(s).
  - Boundaries of the Recharge Zone (and Transition Zone, if applicable).
  - Drainage path from the project site to the boundary of the Recharge Zone.

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

Survey staking will be completed by this date: Site is staked.

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

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

15. Existing project site conditions are noted below:

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

### ***Prohibited Activities***

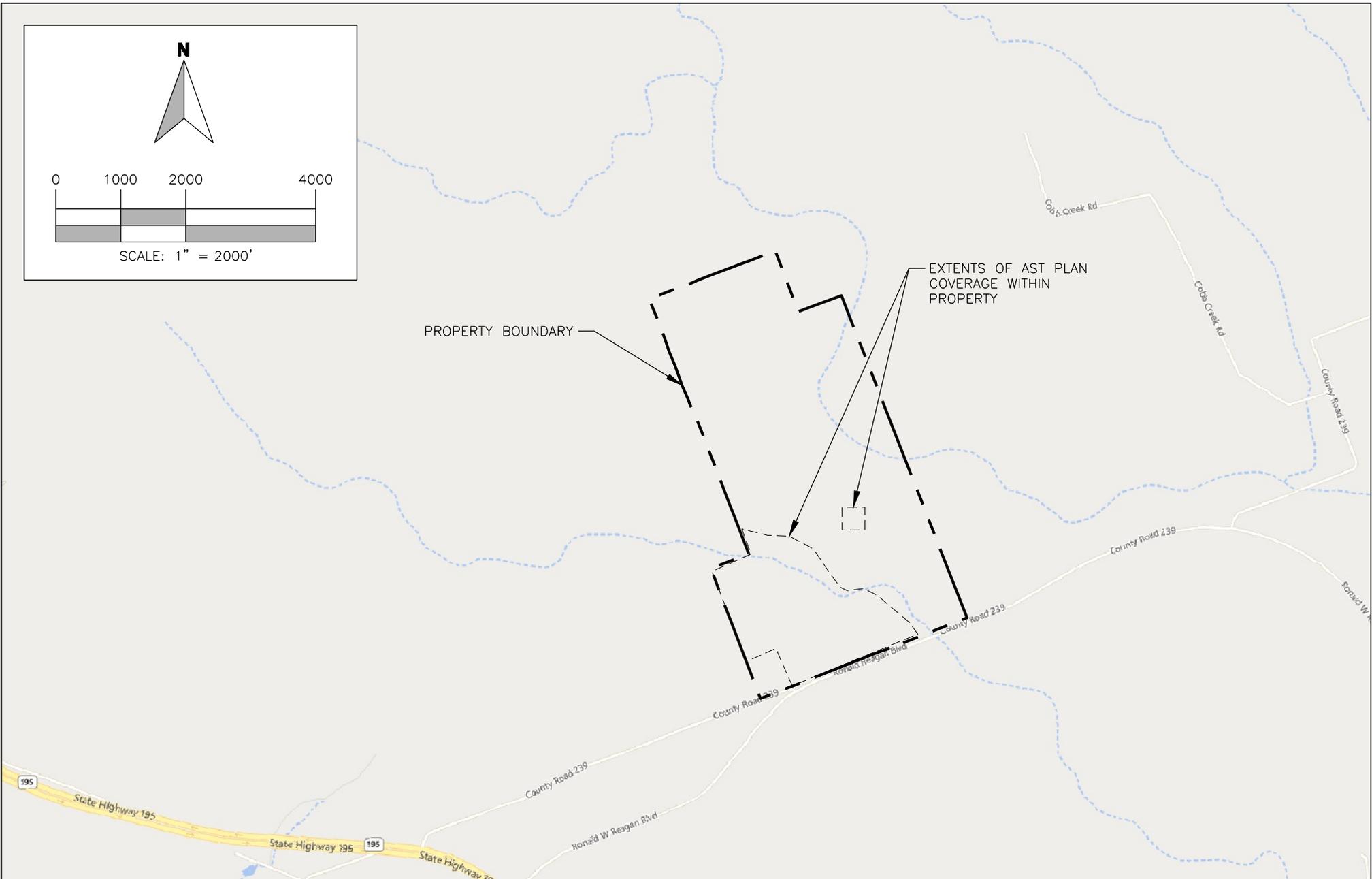
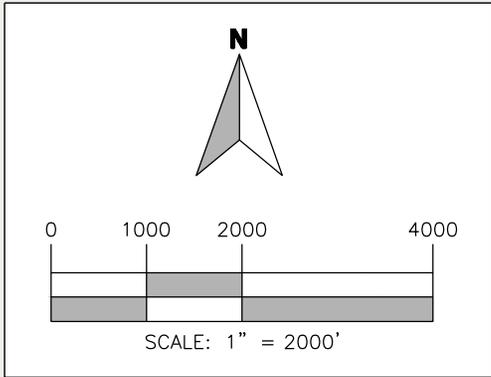
16.  I am aware that the following activities are prohibited on the Recharge Zone and are not proposed for this project:

- (1) Waste disposal wells regulated under 30 TAC Chapter 331 of this title (relating to Underground Injection Control);
- (2) New feedlot/concentrated animal feeding operations, as defined in 30 TAC §213.3;
- (3) Land disposal of Class I wastes, as defined in 30 TAC §335.1;
- (4) The use of sewage holding tanks as parts of organized collection systems; and
- (5) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41(b), (c), and (d) of this title (relating to Types of Municipal Solid Waste Facilities).
- (6) New municipal and industrial wastewater discharges into or adjacent to water in the state that would create additional pollutant loading.

17.  I am aware that the following activities are prohibited on the Transition Zone and are not proposed for this project:
- (1) Waste disposal wells regulated under 30 TAC Chapter 331 (relating to Underground Injection Control);
  - (2) Land disposal of Class I wastes, as defined in 30 TAC §335.1; and
  - (3) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41 (b), (c), and (d) of this title.

### ***Administrative Information***

18. The fee for the plan(s) is based on:
- For a Water Pollution Abatement Plan or Modification, the total acreage of the site where regulated activities will occur.
  - For an Organized Sewage Collection System Plan or Modification, the total linear footage of all collection system lines.
  - For a UST Facility Plan or Modification or an AST Facility Plan or Modification, the total number of tanks or piping systems.
  - A request for an exception to any substantive portion of the regulations related to the protection of water quality.
  - A request for an extension to a previously approved plan.
19.  Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the correct fee is submitted. Both the fee and the Edwards Aquifer Fee Form have been sent to the Commission's:
- TCEQ cashier
  - Austin Regional Office (for projects in Hays, Travis, and Williamson Counties)
  - San Antonio Regional Office (for projects in Bexar, Comal, Kinney, Medina, and Uvalde Counties)
20.  Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.
21.  No person shall commence any regulated activity until the Edwards Aquifer Protection Plan(s) for the activity has been filed with and approved by the Executive Director.



SHEET NO.:  
**1**  
OF 1

|                     |            |
|---------------------|------------|
| IMAGE:<br>BING MAPS |            |
| ISSUE DATE:         | 01/13/2026 |
| DRAWN BY:           | AK         |
| CHECKED BY:         | CJF        |
| SCALE: 1" =         | 2000'      |
| JOB NO.:            | 10853-341  |

| <b>ROAD MAP</b><br>AST PLAN MODIFICATION<br>ASPHALT INC, LLC<br>GEORGETOWN, WILLIAMSON COUNTY, TEXAS |             |    |      |
|------------------------------------------------------------------------------------------------------|-------------|----|------|
| REV.                                                                                                 | DESCRIPTION | BY | DATE |
|                                                                                                      |             |    |      |
|                                                                                                      |             |    |      |

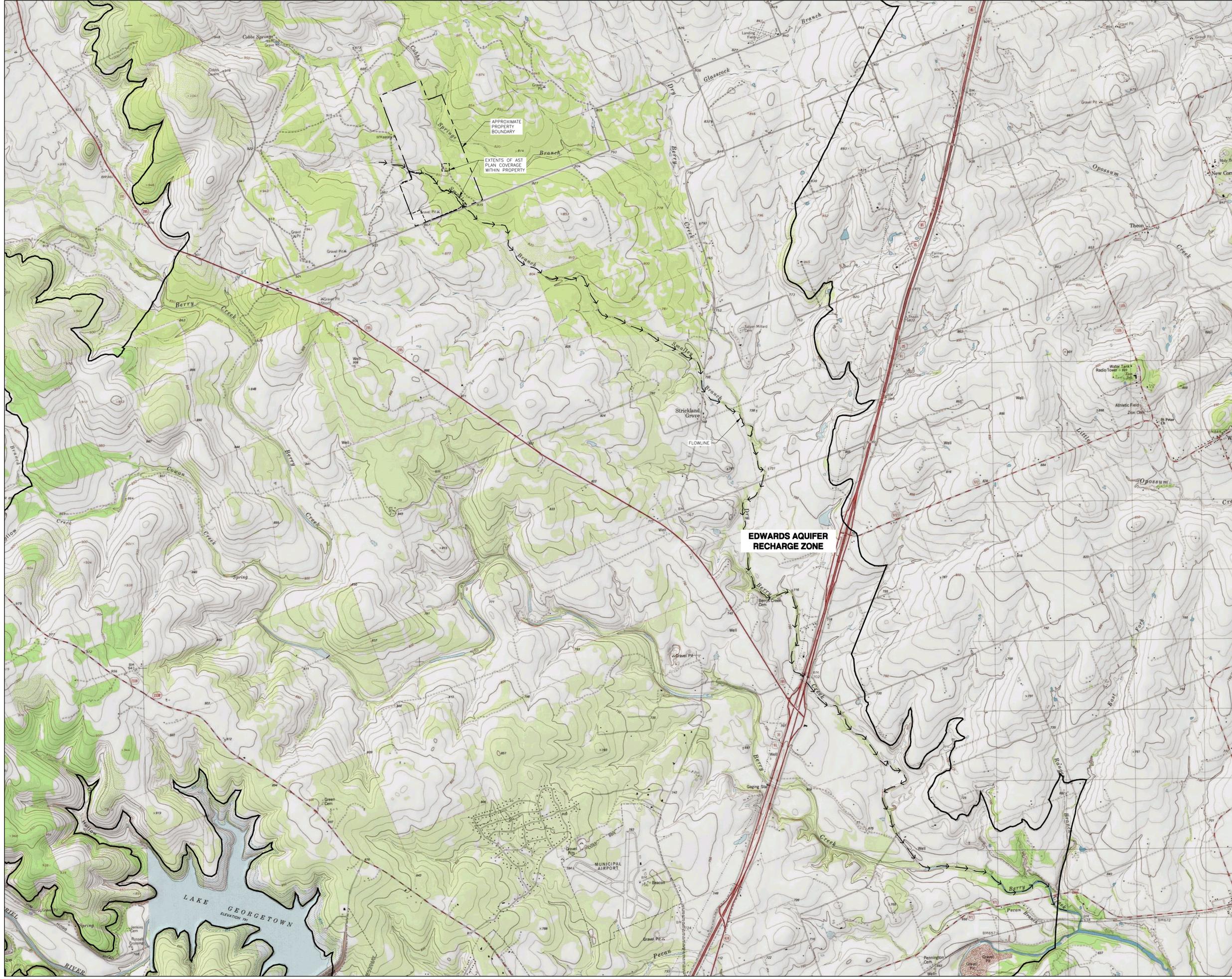
THIS PRODUCT IS FOR INFORMATIONAL PURPOSES AND MAY NOT HAVE BEEN PREPARED FOR OR BE SUITABLE FOR LEGAL, ENGINEERING, OR SURVEYING PURPOSES. IT DOES NOT REPRESENT AN ON-THE-GROUND SURVEY AND REPRESENTS ONLY THE APPROXIMATE RELATIVE LOCATION OF PROPERTY BOUNDARIES.

EST. 1996

# WESTWARD

Environmental • Geology • Engineering  
 P.O. Box 2205 Boerne, Texas 78006  
 (830) 249-8284 Fax: (830) 249-0221  
 TBPE REG. NO.: F-4524  
 TBPGE REG. NO.: 50112

P:\10853 - ASPHALT INC\341 - TANK UPDATES SHIP & GERRY RONALD RECHARGE MAPS AND DRAWINGS\2521201\_10853-341-10853.dwg



N



0 1000 2000 4000

SCALE: 1" = 2000'

**LEGEND**

- SITE BOUNDARY
- EXTENTS OF AST PLAN
- FLOWLINE
- EDWARDS AQUIFER BOUNDARY

IMAGE:

|             |            |
|-------------|------------|
| ISSUE DATE: | 01/13/2026 |
| DRAWN BY:   | AK         |
| CHECKED BY: | CJF        |
| SCALE:      | 1" = 2000' |
| JOB NO.:    | 10853-341  |

SHEET NO.:

**1**

OF 1

EST. 1996

**WESTWARD**

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(830) 249-8284 Fax: (830) 249-0221  
TBPB REG. NO.: F-4524  
TBPB REG. NO.: 50112

| REV. | DESCRIPTION | BY | DATE |
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Andres Kidd, P.E.  
License No. 132541

**USGS MAP**

AST PLAN MODIFICATION  
ASPHALT INC, LLC  
GEORGETOWN, WILLIAMSON COUNTY, TEXAS

**Asphalt Inc, LLC**  
**Ronald Reagan Quarry West**  
**General Information Form (TCEQ-0587)**  
**Attachment C**

**Project Description**

This application for Modification to an Aboveground Storage Tank (AST) Plan has been prepared on behalf of Asphalt Inc, LLC for the existing site located at 33507 Ronald Reagan Blvd., Georgetown, Williamson County, Texas.

There are three previous AST Plans for this site (under previous owners):

- EAPP ID 11-09111601, dated February 9, 2010
- EAPP ID 11-09111601A, dated May 21, 2010
- EAPP ID 11-12111601, dated January 30, 2013 (reissued February 22, 2013 for corrections)

The site is located on the Recharge Zone and there is an existing approved Water Pollution Abatement Plan (WPAP) for this site, dated August 8, 2025 (EAPP Program ID No. 11004441). The most recent (2013) AST Plan approved a total of 33 tanks and not everything that was proposed has been constructed. The intent of this application is to bring the AST Plan in alignment with current conditions and authorize two proposed tanks. A total of 16 regulated tanks will be authorized after the acceptance of this AST Modification.

The project areas to be covered in this AST Plan Modification include the 94.435-acre tract evaluated by Geologic Assessment (GA) dated November 1, 2024 and a non-contiguous 2.812-acre tract evaluated by a separate GA conducted on December 9, 2025; all of this is within this larger property boundary. Both GAs identified on-site features, but none were defined as sensitive and no wells or test holes of any kind were identified with the extents of the AST project boundaries.

This quarry on the eastern portion of the property has been in operation since at least 2009 (initially under ownership of Knight Stone, LLC) and the hot mix asphalt plant and the associated impervious cover has been authorized since 2011. The project areas encompassing this AST Modification have been previously disturbed and noted in the most recent WPAP cited above. No grading activities are proposed for this site as a result of this AST Plan Modification (as the proposed additional tanks will be installed in areas already disturbed or paved), the drainage patterns of the site will not change, no areas proposed to be demolished or disturbed, and no soil stabilization measures are necessary. Several of the attachments relating to stormwater BMPs (Temporary Stormwater Section Attachments D, E, F, G, H, I, and J) are not applicable to this project.



**WATER POLLUTION ABATEMENT PLAN BOUNDARY**  
**METES AND BOUNDS DESCRIPTION**

**BEING** a **94.435 acre** tract or parcel of land situated in the J.A.F. Graves Survey Number 7, Abstract Number 244, Williamson County, Texas, and said tract being part of a called 365.991 acre tract of land described as Tract 1 and part of a called 53.720 acre tract of land described as Tract 2 described in a Warranty Deed to Asphalt Inc. as recorded in Document Number 2023097800, Official Public Records, Williamson County, Texas, and said tract being more particularly described by metes and bounds as follows:

**BEGINNING** at the southwest corner of said Tract 1 and the southeast corner of said Tract 2, said point being in the northwest line of Ronald W. Reagan Boulevard (also known as County Road 239);

**THENCE (S 70°44'55" W)** (parenthesis denotes record bearings and distances from Document Number 2023097800 hereafter) following the common line of said Tract 2 and said Ronald W. Reagan Boulevard for a distance of **(140.93 feet)** to a point for corner;

**THENCE (S 71°07'52" W)** continuing along the common line of said Tract 2 and said Ronald W. Reagan Boulevard for a distance of **457.51 feet** to a point for corner;

**THENCE** departing the common line of said Tract 2 and said Ronald W. Reagan Boulevard, over and across said Tract 2 the following two (2) courses and distances:

- 1) **North 19°34'52" West** for a distance of **603.17 feet** to a point for corner;
- 2) **South 71°09'44" West** for a distance of **494.24 feet** to a point for corner located in the southwest line of said Tract 2 and the northeast line of a called 26.000 acre tract described in a Warranty Deed with Vendor's Lien to Cobra Stone, Inc as recorded in Document Number 2006072163, Official Public Records, Williamson County, Texas;

**THENCE (N 18°29'39" W)** following the common line of the said 26.000 acre tract and said Tract 2 for a distance of **1,538.99 feet** to the northeast corner of said 26.000 acre tract and the northwest corner of said Tract 2, said point being in the south east line of a called 185.77 acre tract of land described in a Deed to Cobra Stone, Inc as recorded in Document Number 2013089111, Official Public Records, Williamson County, Texas;

**THENCE** following the common line of said Tract 2 and said 185.77 acre tract the following five (5) courses and distances:

- 1) **North 77°17'44" East** for a distance of **16.91 feet** to a point for corner;
- 2) **North 71°11'51" East** for a distance of **230.05 feet** to a point for corner;
- 3) **North 70°30'09" East** for a distance of **60.43 feet** to a point for corner;
- 4) **North 73°34'35" East** for a distance of **48.42 feet** to a point for corner;

- 5) **North 71°57'44" East** for a distance of **263.59 feet** to the southeast corner of said 185.77 acre tract and a west-southwest corner of said Tract 1;

**THENCE (North 18°58'58" W)** departing the northwest line of said Tract 2 and following the common line of said Tract 1 and said 185.77 acre tract for a distance of **430.94 feet** to a point for corner;

**THENCE** departing the common line of said Tract 1 and said 185.77 acre tract, over and across said Tract 1 the following eleven (11) courses and distances:

- 1) **South 74°01'30" East** for a distance of **460.32 feet** to a point for corner;
- 2) **South 85°20'55" East** for a distance of **331.99 feet** to a point for corner;
- 3) **South 60°19'19" East** for a distance of **415.51 feet** to a point for corner;
- 4) **South 31°41'27" East** for a distance of **446.22 feet** to a point for corner;
- 5) **South 34°29'49" East** for a distance of **279.09 feet** to a point for corner;
- 6) **South 61°24'21" East** for a distance of **119.35 feet** to a point for corner;
- 7) **North 84°29'37" East** for a distance of **256.33 feet** to a point for corner;
- 8) **South 60°23'41" East** for a distance of **254.48 feet** to a point for corner;
- 9) **South 46°31'37" East** for a distance of **225.18 feet** to a point for corner;
- 10) **South 47°49'19" East** for a distance of **401.54 feet** to a point for corner;
- 11) **South 28°15'51" East** for a distance of **261.98 feet** to a point for corner in the common line of said Tract 1 and said Ronald W. Reagan Boulevard;

**THENCE** following the common line of said Tract 1 and said Ronald W. Reagan Blvd. the following three (3) courses and distances:

- 1) **(South 70°15'14" West)** for a distance of **494.82 feet** to a point for corner;
- 2) **(South 72°55'09" West)** for a distance of **(185.39 feet)** to a point for corner;
- 3) **(South 70°44'51" West)** for a distance of **(820.18 feet)** to the **POINT OF BEGINNING** and containing an area of **94.435 acres** of land more or less.

Note: This document was prepared under 22 Texas Administrative Code §138.95, does not reflect the results of an on the ground survey, and is not to be used to convey or establish interests in real property except those rights and interests implied or established by the creation or reconfiguration of the boundary of the political subdivision for which it was prepared.

Distances are in U.S. Survey Feet. This description to accompany a map or plat of like date.

September 18, 2024



Seth Reichenau, RPLS No. 6735  
DD Job No. 24115



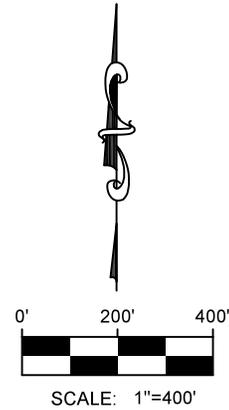
Dillo Development Services, LLC

[info@dillodev.com](mailto:info@dillodev.com)

TBPELS Firm No. F-22833 and 10194711  
(830) 282-0333

**LINE TABLE**

| LINE | BEARING         | DISTANCE  |
|------|-----------------|-----------|
| L1   | (S 70°44'55" W) | (140.93') |
| L2   | (N 77°17'44" E) | (16.91')  |
| L3   | (N 71°11'51" E) | (230.05') |
| L4   | (N 70°30'09" E) | (60.43')  |
| L5   | (N 73°34'35" E) | (48.42')  |
| L6   | (N 71°57'44" E) | (263.59') |
| L7   | S 74°01'30" E   | 460.32'   |
| L8   | S 85°20'55" E   | 331.99'   |
| L9   | S 60°19'19" E   | 415.51'   |
| L10  | S 31°41'27" E   | 446.22'   |
| L11  | S 34°29'49" E   | 279.09'   |
| L12  | S 61°24'21" E   | 119.35'   |
| L13  | N 84°29'37" E   | 256.33'   |
| L14  | S 60°23'41" E   | 254.48'   |
| L15  | S 46°31'37" E   | 225.18'   |
| L16  | S 47°49'19" E   | 401.54'   |
| L17  | S 28°15'51" E   | 261.98'   |
| L18  | S 72°55'09" W   | 185.39'   |



COBRA STONE, INC  
DOC. NO. 2013089111  
O.P.R.W.C.T.  
(CALLED - 185.77 ACRES)

COBRA STONE, INC  
DOC. NO. 2006072163  
O.P.R.W.C.T.  
(CALLED - 26.000 ACRES)

ASPHALT INC., LLC  
DOC. NO. 2023097800  
O.P.R.W.C.T.  
(TRACT 2 - CALLED 53.720 ACRES)

ASPHALT INC., LLC  
DOC. NO. 2023097800  
O.P.R.W.C.T.  
(TRACT 1 - 365.991 ACRES)

**WATER POLLUTION ABATEMENT  
PLAN BOUNDARY**  
94.435 ACRES

*J.A.F. Graves Survey Number 7,  
Abstract Number 244*

*L.S. Walters Survey No. 6,  
Abstract No. 653*

**SURVEYOR'S CERTIFICATION**

NOTE: THIS DOCUMENT WAS PREPARED UNDER 22 TEXAS ADMINISTRATIVE CODE §138.95, DOES NOT REFLECT THE RESULTS OF AN ON THE GROUND SURVEY, AND IS NOT TO BE USED TO CONVEY OR ESTABLISH INTERESTS IN REAL PROPERTY EXCEPT THOSE RIGHTS AND INTERESTS IMPLIED OR ESTABLISHED BY THE CREATION OR RECONFIGURATION OF THE BOUNDARY OF THE POLITICAL SUBDIVISION FOR WHICH IT WAS PREPARED.

*Seth Reichenau*  
SETH REICHENAU SEPTEMBER 18, 2024  
RPLS NO. 6735



**P.O.B.**  
RONALD W. REAGAN BLVD  
(A.K.A COUNTY ROAD 239)

**WATER POLLUTION ABATEMENT PLAN  
BOUNDARY EXHIBIT**  
94.435 ACRES

SITUATED IN THE J.A.F. GRAVES SURVEY NO. 7,  
ABSTRACT NO. 244, WILLIAMSON COUNTY, TEXAS

**SURVEYOR**  
**DILLO DEV**



engineering | surveying | planning  
Contact: Seth Reichenau, RPLS  
Tel: (830) 282-0333 Email: Info@DilloDev.com  
Address: 967 Broadway, New Braunfels, TX 78130  
TX Engineering Firm No. F-22833 JOB NO. 24115  
TX Surveying Firm No. 10194711 SHEET 3 OF 3

- LEGEND**
- O.P.R.W.C.T. OFFICIAL PUBLIC RECORDS, WILLIAMSON COUNTY, TEXAS
  - DOC. NO. DOCUMENT NUMBER
  - ( ) RECORD INFORMATION
  - DOC. NO. 2023097800
  - △ CALCULATED POINT

ASPHALT INC., LLC

## Geologic Assessment (GA)

Ronald Reagan Quarry - Shop

1725 CR 239

Williamson County, Texas

Submitted to: TCEQ Region 11, Austin

Prepared By:



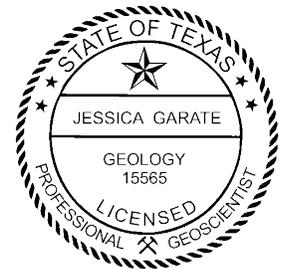
Boerne, Texas

830-249-8284

Date: November 2024

Project No. 10853-287

-JG-



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

*Jessica Garate*

Jessica Garate, P.G. - License No. 15565

TX PG Firm No. 50112

Date: 11/1/2024

# Article I. Geologic Assessment

## Texas Commission on Environmental Quality

For Regulated Activities on The Edwards Aquifer Recharge/transition Zones and Relating to 30 TAC §213.5(b)(3), Effective June 1, 1999

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

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

### Section 1.01 Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

Print Name of Geologist:

Telephone: 830-249-8284

Jessica Garate, P.G. #15565

Fax: 830-249-0221

Date: 11/1/2024

Representing: Westward Environmental, Inc., TBPG Registered Geoscience Firm 50012  
(Name of Company and TBPG or TBPE registration number)

Signature of Geologist:

Jessica Garate

Regulated Entity Name: Ronald Reagan Quarry - Shop

### Section 1.02 Project Information

1. Date(s) Geologic Assessment was performed: September 23-24, 2024

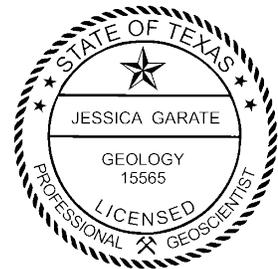
2. Type of Project:

WPAP  
 SCS

AST  
 UST

3. Location of Project:

Recharge Zone  
 Transition Zone  
 Contributing Zone within the Transition Zone



4.  **Attachment A - Geologic Assessment Table.** Completed Geologic Assessment Table (Form TCEQ-0585-Table) is attached.
5.  Soil cover on the project site is summarized in the table below and uses the SCS Hydrologic Soil Groups\* (Urban Hydrology for Small Watersheds, Technical Release No. 55, Appendix A, Soil Conservation Service, 1986). If there is more than one soil type on the project site, show each soil type on the site Geologic Map or a separate soils map.

**Article II. Table 1 - Soil Units, Infiltration Characteristics and Thickness**

| Soil Name | Group* | Thickness(feet) |
|-----------|--------|-----------------|
| EaD       | D      | < 2             |
| EeB       | D      | < 2             |
| GsB       | D      | < 4             |
|           |        |                 |
|           |        |                 |
|           |        |                 |

*\* Soil Group Definitions (Abbreviated)*

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

6.  **Attachment B – Stratigraphic Column.** A stratigraphic column showing formations, members, and thicknesses is attached. The outcropping unit, if present, should be at the top of the stratigraphic column. Otherwise, the uppermost unit should be at the top of the stratigraphic column.
7.  **Attachment C – Site Geology.** A narrative description of the site-specific geology including any features identified in the Geologic Assessment Table, a discussion of the potential for fluid movement to the Edwards Aquifer, stratigraphy, structure(s), and karst characteristics is attached.
8.  **Attachment D – Site Geologic Map(s).** The Site Geologic Map must be the same scale as the applicant's Site Plan. The minimum scale is 1": 400'  
 Applicant's Site Plan Scale: 1" = 200'  
 Site Geologic Map Scale: 1" = 200'  
 Site Soils Map Scale (if more than 1 soil type): 1" = 200'
9. Method of collecting positional data:
  - Global Positioning System (GPS) technology.
  - Other method(s). Please describe method of data collection: \_\_\_\_\_

10.  The project site and boundaries are clearly shown and labeled on the Site Geologic Map.
11.  Surface geologic units are shown and labeled on the Site Geologic Map.
12.  Geologic or manmade features were discovered on the project site during the field investigation. They are shown and labeled on the Site Geologic Map and are described in the attached Geologic Assessment Table.
- Geologic or manmade features were not discovered on the project site during the field investigation.
13.  The Recharge Zone boundary is shown and labeled, if appropriate.
14. All known wells (test holes, water, oil, unplugged, capped and/or abandoned, etc.): If applicable, the information must agree with Item No. 20 of the WPAP Application Section.
- There are \_\_ (#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply.)
- The wells are not in use and have been properly abandoned.
- The wells are not in use and will be properly abandoned.
- The wells are in use and comply with 16 TAC Chapter 76.
- There are no wells or test holes of any kind known to exist on the project site.

### ***Section 2.01 Administrative Information***

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

## **Attachment A**

### **Geologic Assessment Table (Form TCEQ-0585-Table)**

| GEOLOGIC ASSESSMENT TABLE |           |            | PROJECT NAME: RONALD REAGAN QUARRY - SHOP |        |           |                   |         |      |                 |        |                 |                 |            |                            |                  |             |     |                        |      |            |  |
|---------------------------|-----------|------------|-------------------------------------------|--------|-----------|-------------------|---------|------|-----------------|--------|-----------------|-----------------|------------|----------------------------|------------------|-------------|-----|------------------------|------|------------|--|
| LOCATION                  |           |            | FEATURE CHARACTERISTICS                   |        |           |                   |         |      |                 |        |                 |                 | EVALUATION |                            | PHYSICAL SETTING |             |     |                        |      |            |  |
| 1A                        | 1B *      | 1C*        | 2A                                        | 2B     | 3         | 4                 |         |      | 5               | 5A     | 6               | 7               | 8A         | 8B                         | 9                | 10          |     | 11                     |      | 12         |  |
| FEATURE ID                | LATITUDE  | LONGITUDE  | FEATURE TYPE                              | POINTS | FORMATION | DIMENSIONS (FEET) |         |      | TREND (DEGREES) | NO. OF | DENSITY (NO/FT) | APERTURE (FEET) | INFILL     | RELATIVE INFILTRATION RATE | TOTAL            | SENSITIVITY |     | CATCHMENT AREA (ACRES) |      | TOPOGRAPHY |  |
|                           |           |            |                                           |        |           | X                 | Y       | Z    |                 | 10     |                 |                 |            |                            | 10               | <40         | ≥40 | <1.6                   | ≥1.6 |            |  |
| S-1                       | 30.766977 | -97.702307 | CD                                        | 5      | Ked       | 12                | 10      | 0.75 | N/A             |        |                 |                 | F, V       | 5                          | 10               | X           |     | X                      |      | Hillside   |  |
| S-2                       | 30.767935 | -97.702655 | MB                                        | 30     | Ked       | 400               | 200     | 8    | N/A             |        |                 |                 | F, V       | 5                          | 35               | X           |     | X                      |      | Hillside   |  |
| S-3                       | 30.768533 | -97.702312 | MB                                        | 30     | Ked       | 200               | 150     | 2    | N/A             |        |                 |                 | C          | 5                          | 35               | X           |     | X                      |      | Hillside   |  |
| S-4                       | 30.771822 | -97.706980 | CD                                        | 5      | Ked       | 8                 | 4       | 1.5  | N/A             |        |                 |                 | O          | 5                          | 10               | X           |     | X                      |      | Floodplain |  |
| S-5                       | 30.771700 | -97.706908 | SH                                        | 20     | Ked       | 10                | 6       | 1    | 84              |        |                 |                 | V          | 5                          | 25               | X           |     | X                      |      | Floodplain |  |
| S-6                       | 30.771698 | -97.706240 | CD                                        | 5      | Ked       | 20                | 15      | 2    | N/A             |        |                 |                 | O, V       | 5                          | 10               | X           |     | X                      |      | Floodplain |  |
| S-7                       | 30.771545 | -97.706322 | CD                                        | 5      | Ked       | 9                 | 5       | 1    | N/A             |        |                 |                 | O, V       | 5                          | 10               | X           |     | X                      |      | Floodplain |  |
| S-8                       | 30.771685 | -97.706252 | CD                                        | 5      | Ked       | 15                | 10      | 1.5  | N/A             |        |                 |                 | V          | 5                          | 10               | X           |     | X                      |      | Floodplain |  |
| S-9                       | 30.771617 | -97.706015 | CD                                        | 5      | Ked       | 8                 | 4       | 1.5  | N/A             |        |                 |                 | O          | 5                          | 10               | X           |     | X                      |      | Floodplain |  |
| S-10                      | 30.770927 | -97.704907 | CD                                        | 5      | Ked       | 30                | 20      | 3    | N/A             |        |                 |                 | F          | 5                          | 10               | X           |     | X                      |      | Floodplain |  |
| S-11                      | 30.770645 | -97.708143 | CD                                        | 5      | Ked       | 25                | 15      | 0.75 | N/A             |        |                 |                 | F, V       | 5                          | 10               | X           |     | X                      |      | Hillside   |  |
| S-12                      | 30.770448 | -97.708252 | MB                                        | 30     | Ked       | 80                | 30      | 1    | N/A             |        |                 |                 | F          | 5                          | 35               | X           |     | X                      |      | Hillside   |  |
| S-13                      | 30.768753 | -97.707239 | CD                                        | 5      | Ked       | 12                | 12      | 1    | N/A             |        |                 |                 | F, X       | 5                          | 10               | X           |     | X                      |      | Hillside   |  |
| S-14                      | 30.769690 | -97.707525 | CD                                        | 5      | Ked       | 12                | 10      | 1    | N/A             |        |                 |                 | O          | 5                          | 10               | X           |     | X                      |      | Hillside   |  |
| S-15                      | 30.770145 | -97.709464 | MB                                        | 30     | Ked       | 200               | 75      | 10   | N/A             |        |                 |                 | F, V       | 5                          | 35               | X           |     | X                      |      | Hillside   |  |
| S-16                      | 30.766999 | -97.707226 | CD                                        | 5      | Ked       | 40                | 20      | 3    | N/A             |        |                 |                 | F, V       | 5                          | 10               | X           |     | X                      |      | Hillside   |  |
| S-17                      | 30.768025 | -97.705947 | F                                         | 20     | Ked/Kgt   | 1,465             | unknown | 40   | 10              |        |                 |                 | V          | 5                          | 35               | X           |     | X                      |      | Hillside   |  |
|                           |           |            |                                           |        |           |                   |         |      |                 |        |                 |                 |            |                            |                  |             |     |                        |      |            |  |
|                           |           |            |                                           |        |           |                   |         |      |                 |        |                 |                 |            |                            |                  |             |     |                        |      |            |  |
|                           |           |            |                                           |        |           |                   |         |      |                 |        |                 |                 |            |                            |                  |             |     |                        |      |            |  |
|                           |           |            |                                           |        |           |                   |         |      |                 |        |                 |                 |            |                            |                  |             |     |                        |      |            |  |
|                           |           |            |                                           |        |           |                   |         |      |                 |        |                 |                 |            |                            |                  |             |     |                        |      |            |  |
|                           |           |            |                                           |        |           |                   |         |      |                 |        |                 |                 |            |                            |                  |             |     |                        |      |            |  |
|                           |           |            |                                           |        |           |                   |         |      |                 |        |                 |                 |            |                            |                  |             |     |                        |      |            |  |
|                           |           |            |                                           |        |           |                   |         |      |                 |        |                 |                 |            |                            |                  |             |     |                        |      |            |  |

\* DATUM: NAD 83

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

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

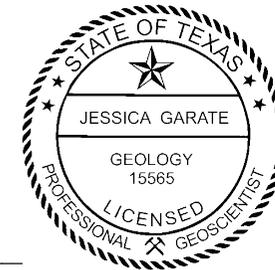
| 12 TOPOGRAPHY                                             |
|-----------------------------------------------------------|
| Cliff, Hilltop, Hillside, Drainage, Floodplain, Streambed |

I have read, I understood, and I have followed the Texas Commission on Environmental Quality's Instructions to Geologists. The information presented here complies with that document and is a true representation of the conditions observed in the field.

My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

*Jessica Garate*

Date 11/1/2024



**Attachment B**

**Stratigraphic Column**

### Generalized Stratigraphic Column

| System           | Group                                          | Formation                   | Member                                   | Thickness (feet)                                                | Lithology                                                              | Field Identification                                                                       | Cavern Development                                                                                  | Porosity/ permeability type                                      |
|------------------|------------------------------------------------|-----------------------------|------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Upper Cretaceous | Austin Group (Kau)                             |                             |                                          | 225-350                                                         | Buff to white chalk; limestone and marl                                | White, light-gray limestone                                                                | Rare                                                                                                | Low porosity / low permeability                                  |
|                  | Eagle Ford Group (Kef)                         |                             |                                          | 30-50                                                           | Brown, flaggy shale and argillaceous limestone                         | Thin flagstone; petrolierous odor                                                          | None                                                                                                | Low porosity / low permeability                                  |
|                  | Buda Limestone (Kbu)                           |                             |                                          | 40-50                                                           | Buff, light-gray, dense mudstone                                       | Porcellaneous limestone with calcite-filled veins                                          | Minor surface karst                                                                                 | Low porosity / low permeability                                  |
|                  | Del Rio Clay (Kdr)                             |                             |                                          | 40-50                                                           | Blue-green to yellow-brown clay                                        | Fossiliferous; <i>Symatogyra arifina</i>                                                   | None                                                                                                | None/primary upper confining unit                                |
| Lower Cretaceous | Georgetown Formation (Kgt)                     |                             |                                          | 2-20                                                            | Reddish-brown, gray to light-tan, marly limestone                      | Marker fossil; <i>Waconella waconensis</i>                                                 | None                                                                                                | Low porosity / low permeability                                  |
|                  | Edwards Group (Ked)                            | Person Formation (Kep)      | Cyclic and marine members undivided      | 80-90                                                           | Mudstone to packstone; <i>mioboid</i> grainsone; chert                 | Thin graded cycles; massive beds to relatively thin beds; crossbeds                        | Many subsurface; might be associated with earlier karst development                                 | Laterally extensive; both fabric and not fabric / water yielding |
|                  |                                                |                             | Leached and collapsed members, undivided | 70-90                                                           | Crystalline limestone; mudstone to grainsone; chert; collapsed breccia | Biolurbated iron-stained beds separated by massive limestone beds; stromatolitic limestone | Extensive lateral development; large rooms                                                          | Majority not fabric / one of the most porous and permeable       |
|                  |                                                |                             | Regional dense member                    | 20-24                                                           | Dense argillaceous mudstone                                            | Wispy iron-oxide stains                                                                    | Very few; only vertical fracture enlargement                                                        | Not fabric / low permeability; vertical barrier                  |
|                  | Kainer Formation (Kek)                         | Grainstone member           | 50-60                                    | <i>Mioboid</i> grainsone; mudstone to wackestone; chert         | White cross-bedded grainsone                                           | Few                                                                                        | Not fabric / recrystallization reduces permeability                                                 |                                                                  |
|                  |                                                | Kirschberg evaporite member | 50-60                                    | Highly altered crystalline limestone; chalky mudstone; chert    | Boxwork voids, with neospar and travertine frame                       | Probably extensive cave development                                                        | Majority fabric / one of the most porous and permeable                                              |                                                                  |
|                  |                                                | Dolomitic member            | 110-130                                  | Mudstone to grainsone; crystalline limestone; chert             | Massively bedded, light gray Toucasia abundant                         | Caves related to structure or bedding planes                                               | Mostly not fabric; some bedding-plane fabric / water-yielding                                       |                                                                  |
|                  |                                                | Basal nodular member        | 50-60                                    | Shaly, nodular limestone; mudstone and <i>mioboid</i> grainsone | Massive, nodular and mottled, <i>Erogyra texana</i>                    | Large lateral caves at surface; a few caves near Cibola Creek                              | Fabric; stratigraphically controlled / large conduit flow at surface; no permeability in subsurface |                                                                  |
|                  | Upper member of the Glen Rose Limestone (Kgru) |                             |                                          | 350-500                                                         | Yellowish tan, thinly bedded limestone and marl                        | Stair-step topography; alternating limestone and marl                                      | Some surface cave development                                                                       | Some water production at evaporite beds / relatively impermeable |

 Indicates units observed at the surface of the Site.

## **Attachment C**

### **Site Geology (Geologic Narrative)**

## Geologic Narrative

### 1.0 PURPOSE

Westward Environmental, Inc. (WESTWARD) was retained by Asphalt Inc., LLC, Inc. (Client) to prepare a Geologic Assessment (GA) on a 94.435-acre tract (Site). This GA was prepared as a required attachment to a Water Pollution Abatement Plan (WPAP) for the Site as required by the Texas Commission of Environmental Quality (TCEQ).

### 2.0 REGULATORY GUIDANCE

#### Title 30, Chapter 213 of the Texas Administrative Code

This report was prepared in accordance with *Instructions for Geologists for Geologic Assessments on the Edwards Aquifer Recharge/Transition Zones (TCEQ-0585 (Rev. 10-01-04))* to be reviewed pursuant to Title 30, Chapter 213 of the Texas Administrative Code.

### 3.0 PROJECT LOCATION

The Site is located adjacent to the west of the existing Ronald Reagan Quarry in Florence, Williamson County Texas. The Site is located over the Edwards Aquifer Recharge Zone (EARZ).

### 4.0 METHODOLOGY

As part of the GA, WESTWARD performed a desktop review of selected published information. WESTWARD also conducted a field investigation in accordance with *TCEQ-0585 (Rev. 10-01-04)*.

#### 4.1 Desktop Review

WESTWARD conducted a review of aerial imagery, the University of Texas Bureau of Economic Geology (BEG) Geologic Atlas of Texas (GAT) Austin Sheet, applicable U.S. Geological Survey (USGS) Topographic quadrangle(s) and geospatial dataset(s), the Texas Natural Resources Information System (TNRIS), the Texas Water Development Board's Water Data Interactive Groundwater Data Viewer (TWDB Viewer), the Railroad Commission of Texas (RRC), and the U.S. Department of Agriculture (USDA) National Resource Conservation Service (NRCS) Web Soil Survey prior to the field investigation.

#### 4.2 Field Investigation

A field investigation was performed at the Site by WESTWARD staff under the direction of Jessica Garate, P.G. (TBPG Lic. No. 15565) on September 23 & 24, 2024. Field transects of the Site were walked in accordance with TCEQ-0585 (rev. 10-01-04).

## 5.0 DESKTOP REVIEW

The desktop review was utilized for preliminary planning of the field investigation. The accuracy of the desktop review was limited by the accessibility, scale, and age of the data available.

### 5.1 Published Surface Geology

A review of published geologic maps revealed two (2) geologic units mapped at the Site. They include the early Cretaceous-aged Edwards Limestone (Ked) and the late Cretaceous-aged Georgetown Formation (Kgt). These units are shown on the Site Geologic Map (Attachment D).

### 5.2 Published Structure

The Site is located within the Balcones Fault Zone (BFZ). The desktop review revealed one fault transecting the Site with a southwest to northeast trend at approximately 40°. This trend was used to determine the dominant fault trend range at this Site, which for the purpose of this assessment, is approximated to be between 25° and 55°. The fault is shown on the Site Geologic Map (Attachment D).

### 5.3 Karst Features

The desktop review did not reveal karst features within the Site.

### 5.4 Non-karst & Manmade Features

The desktop review of aerial imagery revealed a pond on the southwest part of the Site and a large pond and a pit on the southeast part of the Site. A review of the TWDB Viewer did not reveal any onsite groundwater wells at the Site.

### 5.5 Soils

Three (3) soil units were identified on the Site through the NRCS Web Soil Survey. They are detailed below as well as included on the Geologic Assessment Form TCEQ-0585 (Rev. 02-11-15). A Site Soils Map is included in Attachment D.

| <b>Published Soil Unit Descriptions</b>                    |              |                         |                                                                                                                      |
|------------------------------------------------------------|--------------|-------------------------|----------------------------------------------------------------------------------------------------------------------|
| <i>Soil Name</i>                                           | <i>Group</i> | <i>Thickness (Feet)</i> | <i>Description</i>                                                                                                   |
| Eckrant cobbly clay (EaD),<br>1 to 8 percent slopes        | D            | < 2                     | 4 to 20 inches to lithic bedrock, well drained, moderately low to moderately high (0.06 to 0.57 in/hr) Ksat capacity |
| Eckrant stony clay (EeB),<br>0 to 3 percent slopes         | D            | < 2                     | 4 to 20 inches to lithic bedrock, well drained, moderately low to moderately high (0.06 to 0.57 in/hr) Ksat capacity |
| Georgetown stony clay loam (GsB),<br>1 to 3 percent slopes | D            | < 4                     | 20 to 40 inches to lithic bedrock, well drained, very low to moderately low (0.00 to 0.06 in/hr) Ksat capacity       |

## 6.0 FIELD INVESTIGATION

The field investigation was performed on September 23 & 24, 2024 by WESTWARD staff under the direction of Jessica Garate, P.G. to verify the presence or absence of recharge features identified in the desktop review and to identify recharge features not found during the desktop review. Field reconnaissance was performed in accordance with the *TCEQ-0585-Instructions (Rev. 10-1-04)*.

### 6.1 Surface Geology

Most of the Site was heavily disturbed or covered with dense vegetation which made identification of the surface geologic formations difficult. Where bedrock was exposed, on areas mapped as Ked, hard aphanitic white to gray limestone was observed, which is consistent with Ked characteristics. The Kgt/Ked boundary was not confirmed in the field and is included on the attached Site Geologic Map as published.

### 6.2 Structure

No direct evidence of the mapped fault identified in the Desktop Review was observed at the Site. However, it is recorded as a feature in this report because it is part of the published geologic literature.

### 6.3 Karst Features

One (1) sinkhole, S-5 was identified and recorded during the field investigation. It is rated not sensitive.

### 6.4 Non-karst & Manmade Features

Eleven (11) non-karst closed depressions and four (4) manmade features in bedrock were identified and recorded during the field investigation. None of these features are rated sensitive.

### 6.5 Feature Descriptions

#### S-1 (CD)

#### Not Sensitive

Feature S-1 is a non-karst closed depression located on the southeastern part of the Site. The feature measures approximately 12 ft. x 10 ft. x 0.75 ft. and has a fine-grained sediment floor with vegetation. Large slabs of limestone and smaller limestone pieces were scattered around the feature. The catchment area of the feature is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

#### S-2 (MB)

#### Not Sensitive

Feature S-2 is a manmade feature in bedrock that consists of two connected ponds located on the southeastern part of the Site. It was identified in the Desktop Review as a large water-filled pond. The feature measures approximately 400 ft. x 200 ft. x 8 ft. and has a fine-grained soil and vegetated floor with scattered limestone rocks at the surface. Part of the feature was holding water at the time of the field investigation. The catchment area of the feature is greater than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-3 (MB)**

**Not Sensitive**

Feature S-3 is a manmade feature in bedrock located on the southeastern part of the Site. It was identified in the Desktop Review as a pit. The feature measures approximately 200 ft. x 150 ft. x 2 ft. with a floor that consists of broken-down limestone. At the time of the field investigation, the feature contained a very large pile of limestone boulders. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-4 (CD)**

**Not Sensitive**

Feature S-4 is a non-karst closed depression located within the floodplain near the northern Site boundary. The feature measures approximately 8 ft. x 4 ft. x 1.5 ft. and the floor consists of dark soil covered with tree litter and scattered broken limestone. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-5 (SH)**

**Not Sensitive**

Feature S-5 is a sinkhole located within the floodplain near the northern Site boundary. It measures approximately 10 ft. x 6 ft. x 1 ft. and has an approximate trend of 84°. The feature has a partial rock rim and was plugged with vegetated soil. Large limestone rocks were scattered on the vegetated surface at the time of the field investigation. It is possible this is a depressed area surrounded with float rock, but it was recorded in this report as a sinkhole to be conservative. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-6 (CD)**

**Not Sensitive**

Feature S-6 is a non-karst closed depression located within the floodplain near the northern Site boundary. The feature measures approximately 20 ft. x 15 ft. x 2 ft. and the floor consists of loose dark soil, short vegetation, with large pieces of cut limestone scattered in a loose pile. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-7 (CD)**

**Not Sensitive**

Feature S-7 is a non-karst closed depression located within the floodplain near the northern Site boundary. The feature measures approximately 9 ft. x 5 ft. x 1 ft. and the floor consists of loose dark soil and short vegetation. Scattered broken gravel- to boulder-sized limestone pieces were observed around the feature at the time of the field investigation. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-8 (CD)**

**Not Sensitive**

Feature S-8 is a non-karst closed depression located within the floodplain near the northern Site boundary. The feature measures approximately 15 ft. x 10 ft. x 1.5 ft. and the floor is covered with short vegetation. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-9 (CD)**

**Not Sensitive**

Feature S-9 is a non-karst closed depression located within the floodplain near the northern Site boundary. The feature measures approximately 8 ft. x 4 ft. x 1.5 ft. and the floor consists of dark soil and tree litter. Scattered broken limestone was observed around the feature at the time of the field investigation. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-10 (CD)**

**Not Sensitive**

Feature S-10 is a non-karst closed depression located within the floodplain on the northeastern part of the Site. The feature measures approximately 30 ft. x 20 ft. x 3 ft. and has a fine-grained sediment floor. It appears to have been previously holding water as mud cracks were present at the time of the field investigation. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-11 (CD)**

**Not Sensitive**

Feature S-11 is a non-karst closed depression located on the northwestern part of the Site. The feature measures approximately 25 ft. x 15 ft. x 0.75 ft. and the floor consists of fine-grained soil with scattered vegetation and broken limestone at the surface. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-12 (MB)**

**Not Sensitive**

Feature S-12 is a manmade feature in bedrock located on the northwestern part of the Site. It appears to have been an old pit as large slabs of cut rock were piled along the edge. The feature measures approximately 80 ft. x 30 ft. x 1 ft. and the floor consists of compacted fine-grained sediment. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-13 (CD)**

**Not Sensitive**

Feature S-13 is a non-karst closed depression located between an internal road and a grassy area to the west of the hot mix plant, near the center of the Site. The feature measures approximately 12 ft. x 12 ft. x 1 ft. and the floor consists of fine-grained compacted sediment and asphalt. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-14 (CD)**

**Not Sensitive**

Feature S-14 is a non-karst closed depression located on a grassy area to the northwest of the hot mix plant, near the center of the Site. The feature measures approximately 12 ft. x 10 ft. x 1 ft. and the floor consists of loose soil and abundant tree litter. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-15 (MB)**

**Not Sensitive**

Feature S-15 is an old pit classified as a manmade feature in bedrock. The feature is located on the northwest corner of the Site and measures approximately 200 ft. x 75 ft. x 10 ft. The floor of the feature consists of fine-grained compacted sediment and vegetation. It is

surrounded by piles of asphalt and stacks of limestone slabs. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-16 (CD)**

**Not Sensitive**

Feature S-16 is a non-karst closed depression located on the southwestern part of the Site. This feature was identified as a water-filled pond in the Desktop Review. It measures approximately 40 ft. x 20 ft. x 3 ft. The floor consists of fine-grained soil with sparse vegetation and is surrounded by long grasses, weeds, and scattered limestone cobbles. It was not holding water at the time of the field investigation but had mud cracks on the surface. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**S-17 (F)**

**Not Sensitive**

Feature S-17 is a published fault that is mapped across the center of the Site with an approximate trend of 40°. Direct evidence of this fault was not observed onsite during the field investigation. To be conservative, it is included in this report because it is part of the published geologic literature, and its absence could not be confirmed. The extent of the mapped fault within the Site boundaries measures approximately 1,465 ft. The catchment area is greater than 1.6 acres but due to the lack of surface expression the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**SELECT PHOTOGRAPHS**



S-2: Manmade feature in bedrock on the southeastern part of the Site.



S-3: Manmade feature in bedrock on the southeastern part of the Site.



S-4: Non-karst closed depression located near the northern Site boundary.



S-5: Sinkhole located within the floodplain near the northern Site boundary.



S-8: Non-karst closed depression located within the floodplain near the northern Site boundary.



S-11: Non-karst closed depression located on the northwestern part of the Site.



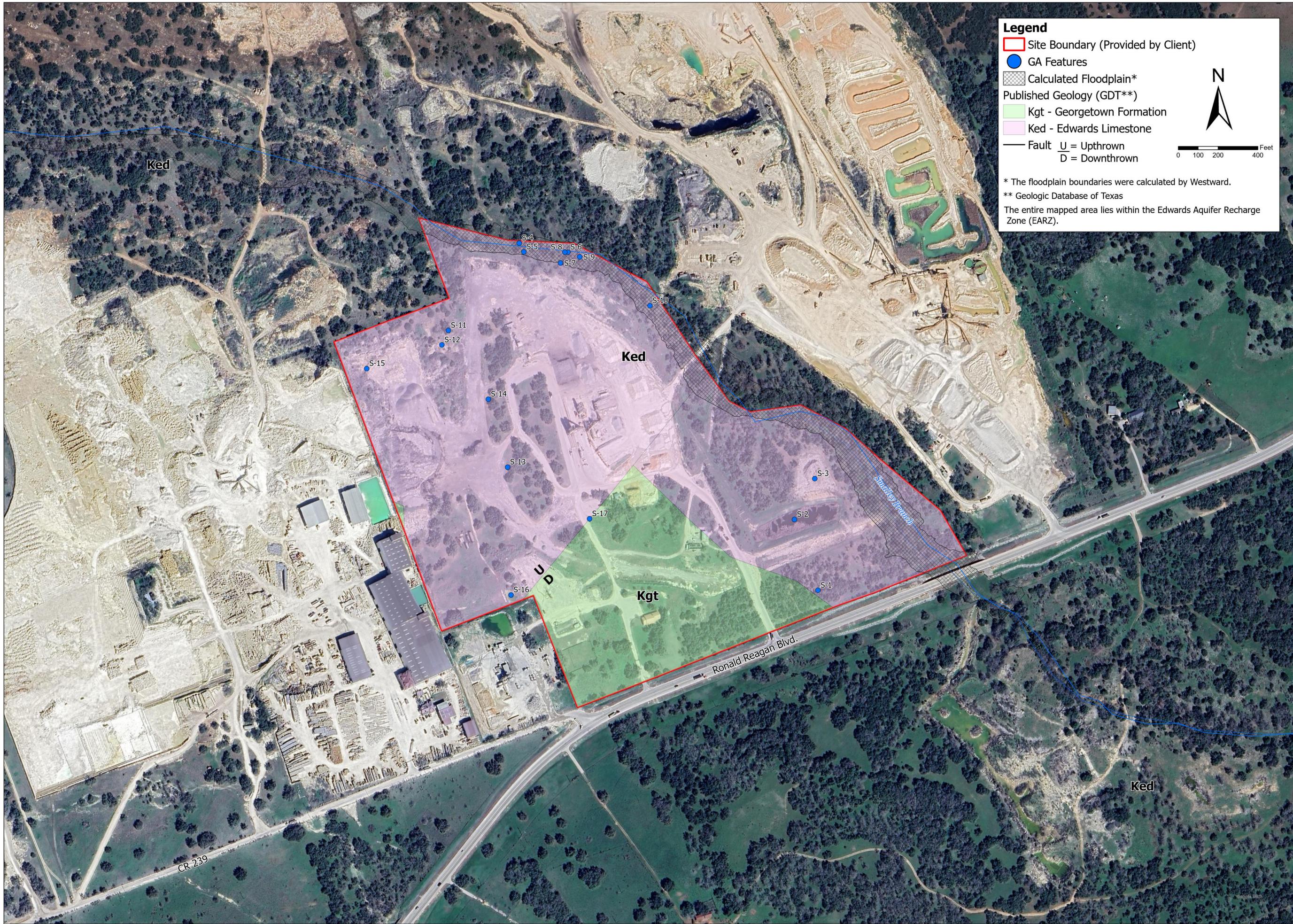
S-12: Manmade feature in bedrock located on the northwestern part of the Site.



S-16: Non-karst closed depression located on the southwestern part of the Site.

## **Attachment D**

### **Site Geologic Map Site Soils Map**



**Legend**

- Site Boundary (Provided by Client)
- GA Features
- Calculated Floodplain\*
- Published Geology (GDT\*\*)
- Kgt - Georgetown Formation
- Ked - Edwards Limestone
- Fault U = Upthrown  
D = Downthrown

\* The floodplain boundaries were calculated by Westward.  
 \*\* Geologic Database of Texas  
 The entire mapped area lies within the Edwards Aquifer Recharge Zone (EARZ).

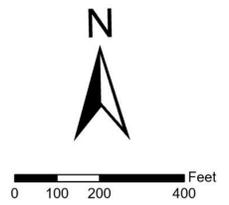


IMAGE: GOOGLE EARTH  
 ISSUE DATE: 11/01/2024  
 DRAWN BY: JG  
 CHECKED BY: JJS  
 SCALE: 1" = 200'  
 JOB NO.: 10853-287

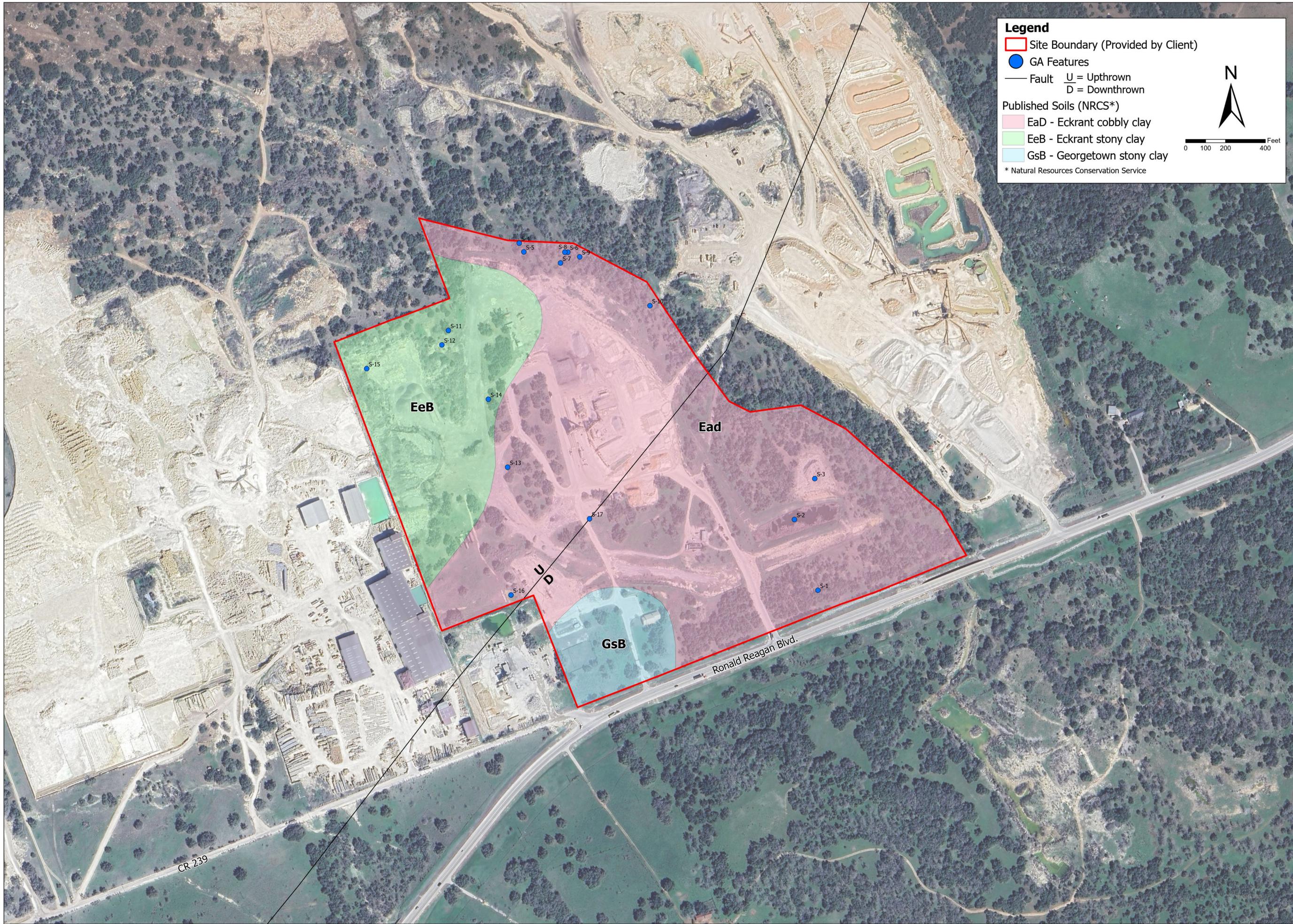
SHEET NO.:  
01  
 OF 02

**WESTWARD**  
 Environmental, Engineering, Natural Resources,  
 P.O. Box 2205, Boerne, Texas 78006  
 (830) 249-8284 Fax: (830) 249-0221  
 TBPE REG. NO.: F-4524  
 TBPE REG. NO.: 50112

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**SITE GEOLOGIC MAP**  
 RONALD REAGAN QUARRY -SHOP  
 ASPHALT, INC.  
 FLORENCE, WILLIAMSON COUNTY, TEXAS



**Legend**

- Site Boundary (Provided by Client)
- GA Features
- Fault U = Upright  
D = Downthrown

Published Soils (NRCS\*)

- Ead - Eckrant cobbly clay
- EeB - Eckrant stony clay
- GsB - Georgetown stony clay

\* Natural Resources Conservation Service

N

Feet  
0 100 200 400

IMAGE: GOOGLE EARTH

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|-------------|------------|
| ISSUE DATE: | 09/27/2024 |
| DRAWN BY:   | JG         |
| CHECKED BY: | JJS        |
| SCALE:      | 1" = 200'  |
| JOB NO.:    | 10853-287  |

SHEET NO.:

**02**

OF 02

**WESTWARD**

Environmental, Engineering, Natural Resources,  
P.O. Box 2205, Boerne, Texas 78006  
(830) 249-8284 Fax: (830) 249-0221  
TBPB REG. NO.: F-4524  
TBPB REG. NO.: 50112

| REV | DESCRIPTION | BY | DATE |
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**SITE SOILS MAP**

RONALD REAGAN QUARRY -SHOP  
ASPHALT, INC.  
FLORENCE, WILLIAMSON COUNTY, TEXAS

**AST BOUNDARY**  
**METES AND BOUNDS DESCRIPTION**

**BEING** a **2.812 acre** tract or parcel of land situated in the J.A.F. Graves Survey Number 7, Abstract Number 244, Williamson County, Texas, and said tract being part of a called 365.991 acre tract described as Tract 1 in a Warranty Deed to Asphalt Inc., LLC as recorded in Document Number 2023097800, Official Public Records, Williamson County, Texas, and said tract being more particularly described by metes and bounds as follows:

**COMMENCING** at the southeast corner of said Tract 1, the southwest corner of a called 7.00 acre tract described in a Deed to Cynthia Diane Reid as recorded in Document Number 9927081, Official Public Records, Williamson County, Texas, and said point being in the northwest line of Ronald. W. Reagan Boulevard (also known as County Road 239);

**THENCE (North 19°00'00" West)** (parenthesis denotes record bearings and distances from Document Number 2023097800 hereafter) departing the northwest line of said Ronald W. Reagan Boulevard and following the common line of said Tract 1 and said 7.00 acre tract, the west line of a called 30.862 acre tract described in a Deed to Cynthia Diane Reid as recorded in Document Number 2011075993, Official Public Records, Williamson County, and the west line of a called 117.018 acre tract described as Tract 3 in said Warranty Deed to Asphalt Inc. for a distance of **1,898.69 feet** to a point for corner;

**THENCE South 71°00'00" West** departing the common line of said Tract 1 and said Tract 3, over and across said Tract 1 for a distance of **773.16 feet** to the **POINT OF BEGINNING**;

**THENCE** continuing over and across said Tract 1 the following four (4) courses and distances

- 1) **Due WEST** for a distance of **350.00 feet** to a point for corner;
- 2) **Due NORTH** for a distance of **350.00 feet** to a point for corner;
- 3) **Due EAST** for a distance of **350.00 feet** to a point for corner;
- 4) **Due SOUTH** for a distance of **350.00 feet** to the **POINT OF BEGINNING** and containing an area of **2.812 acres** of land more or less.

Note: This document was prepared under 22 Texas Administrative Code §138.95, does not reflect the results of an on the ground survey, and is not to be used to convey or establish interests in real property except those rights and interests implied or established by the creation or reconfiguration of the boundary of the political subdivision for which it was prepared.

Distances are in U.S. Survey Feet. This description to accompany a map or plat of like date.

December 22, 2025



Seth Reichenau, RPLS No. 6735  
DD Job No. 24115

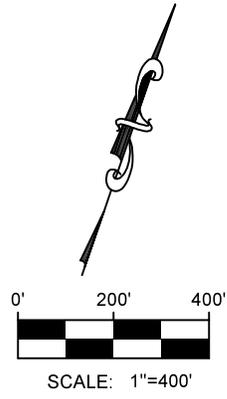
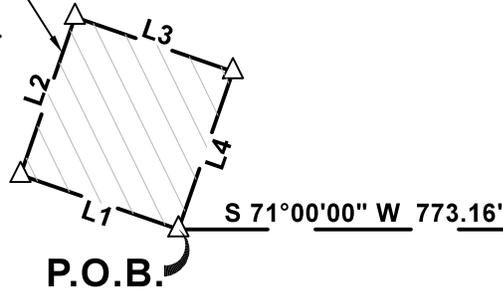


Dillo Development Services, LLC

[info@dillodev.com](mailto:info@dillodev.com)

TBPELS Firm No. F-22833 and 10194711  
(830) 282-0333

**AST BOUNDARY**  
AREA: 2.812 ACRES



*J.A.F. Graves Survey Number 7,  
Abstract Number 244*

**LINE TABLE**

| LINE | BEARING   | DISTANCE |
|------|-----------|----------|
| L1   | DUE WEST  | 350.00'  |
| L2   | DUE NORTH | 350.00'  |
| L3   | DUE EAST  | 350.00'  |
| L4   | DUE SOUTH | 350.00'  |

ASPHALT INC., LLC  
DOC. NO. 2023097800  
O.P.R.W.C.T.

(TRACT 1 - 365.991 ACRES)

(S 19°00'00" E) (5,314.60')

ASPHALT INC., LLC  
DOC. NO. 2023097800  
O.P.R.W.C.T.

(TRACT 3 - CALLED 117.018 ACRES)

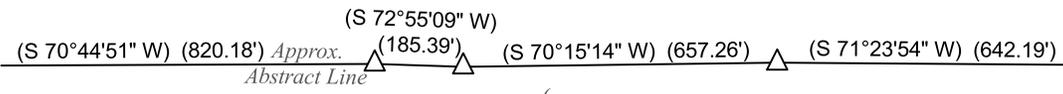
(N 19°00'00" W) 1,898.69'

CYNTHIA DIANE REID  
DOC. NO. 2011075993  
O.P.R.W.C.T.

(CALLED - 30.862 ACRES)

CYNTHIA DIANE REID  
DOC. NO. 9927081  
O.P.R.W.C.T.  
(CALLED - 7.00 ACRES)

**P.O.C.**



**RONALD W. REAGAN BLVD**  
(A.K.A COUNTY ROAD 239)

*L.S. Walters Survey No. 6,  
Abstract No. 653*

**SURVEYOR'S CERTIFICATION**

NOTE: THIS DOCUMENT WAS PREPARED UNDER 22 TEXAS ADMINISTRATIVE CODE §138.95, DOES NOT REFLECT THE RESULTS OF AN ON THE GROUND SURVEY, AND IS NOT TO BE USED TO CONVEY OR ESTABLISH INTERESTS IN REAL PROPERTY EXCEPT THOSE RIGHTS AND INTERESTS IMPLIED OR ESTABLISHED BY THE CREATION OR RECONFIGURATION OF THE BOUNDARY OF THE POLITICAL SUBDIVISION FOR WHICH IT WAS PREPARED.

*Seth Reichenau*  
SETH REICHENAU      DECEMBER 22, 2025  
RPLS NO. 6735



**ABOVE GROUND STORAGE TANK  
BOUNDARY EXHIBIT**  
2.812 ACRES

SITUATED IN THE J.A.F. GRAVES SURVEY NO. 7,  
ABSTRACT NO. 244, WILLIAMSON COUNTY, TEXAS

**SURVEYOR**  
**DILLO DEV**   
engineering | surveying | planning  
Contact: Seth Reichenau, RPLS  
Tel: (830) 282-0333 Email: Info@DilloDev.com  
Address: 967 Broadway, New Braunfels, TX 78130  
TX Engineering Firm No. F-22833 JOB NO. 24115  
TX Surveying Firm No. 10194711 SHEET 2 OF 2

ASPHALT INC., LLC

# GEOLOGIC ASSESSMENT

RONALD REAGAN QUARRY WEST  
33507 RONALD REAGAN BLVD  
FLORENCE, TEXAS 76527  
WILLIAMSON COUNTY

Submitted to: TCEQ Region 11, Austin

Prepared By:



Boerne, Texas

830-249-8284

Date: January 2026

Project No. 10853-341

-JG-

Signature:   
Jessica Garate, P.G. - License No. 15565  
TX PG Firm No. 50112  
Date: 1/2/2026



# Article I. Geologic Assessment

## Texas Commission on Environmental Quality

For Regulated Activities on The Edwards Aquifer Recharge/transition Zones and Relating to 30 TAC §213.5(b)(3), Effective June 1, 1999

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

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

### Section 1.01 Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

Print Name of Geologist:

Telephone: 830-249-8284

Jessica Garate, P.G. #15565

Fax: 830-249-0221

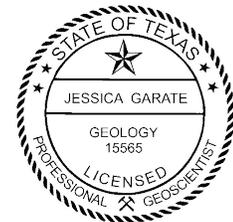
Date: 1/2/2026

Representing: Westward Environmental, Inc., TBPG Registered Geoscience Firm 50012  
(Name of Company and TBPG or TBPE registration number)

Signature of Geologist:

Jessica Garate

Regulated Entity Name: Ronald Reagan Quarry - West



### Section 1.02 Project Information

1. Date(s) Geologic Assessment was performed: December 9, 2025

2. Type of Project:

WPAP  
 SCS

AST  
 UST

3. Location of Project:

Recharge Zone  
 Transition Zone  
 Contributing Zone within the Transition Zone

4.  **Attachment A - Geologic Assessment Table.** Completed Geologic Assessment Table (Form TCEQ-0585-Table) is attached.
5.  Soil cover on the project site is summarized in the table below and uses the SCS Hydrologic Soil Groups\* (Urban Hydrology for Small Watersheds, Technical Release No. 55, Appendix A, Soil Conservation Service, 1986). If there is more than one soil type on the project site, show each soil type on the site Geologic Map or a separate soils map.

**Article II. Table 1 - Soil Units, Infiltration Characteristics and Thickness**

| Soil Name | Group* | Thickness(feet) |
|-----------|--------|-----------------|
| EaD       | D      | < 2             |
| EeB       | D      | < 2             |
|           |        |                 |
|           |        |                 |
|           |        |                 |
|           |        |                 |

*\* Soil Group Definitions (Abbreviated)*

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

6.  **Attachment B – Stratigraphic Column.** A stratigraphic column showing formations, members, and thicknesses is attached. The outcropping unit, if present, should be at the top of the stratigraphic column. Otherwise, the uppermost unit should be at the top of the stratigraphic column.
7.  **Attachment C – Site Geology.** A narrative description of the site-specific geology including any features identified in the Geologic Assessment Table, a discussion of the potential for fluid movement to the Edwards Aquifer, stratigraphy, structure(s), and karst characteristics is attached.
8.  **Attachment D – Site Geologic Map(s).** The Site Geologic Map must be the same scale as the applicant's Site Plan. The minimum scale is 1": 400'  
 Applicant's Site Plan Scale: 1" = 200'  
 Site Geologic Map Scale: 1" = 200'  
 Site Soils Map Scale (if more than 1 soil type): 1" = 200'
9. Method of collecting positional data:
  - Global Positioning System (GPS) technology.
  - Other method(s). Please describe method of data collection: \_\_\_\_\_

10.  The project site and boundaries are clearly shown and labeled on the Site Geologic Map.
11.  Surface geologic units are shown and labeled on the Site Geologic Map.
12.  Geologic or manmade features were discovered on the project site during the field investigation. They are shown and labeled on the Site Geologic Map and are described in the attached Geologic Assessment Table.
- Geologic or manmade features were not discovered on the project site during the field investigation.
13.  The Recharge Zone boundary is shown and labeled, if appropriate. (Not Applicable)
14. All known wells (test holes, water, oil, unplugged, capped and/or abandoned, etc.): If applicable, the information must agree with Item No. 20 of the WPAP Application Section.
- There are \_\_ (#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply.)
- The wells are not in use and have been properly abandoned.
- The wells are not in use and will be properly abandoned.
- The wells are in use and comply with 16 TAC Chapter 76.
- There are no wells or test holes of any kind known to exist on the project site.

### ***Section 2.01 Administrative Information***

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

## **Attachment A**

### **Geologic Assessment Table (Form TCEQ-0585-Table)**



**Attachment B**  
**Stratigraphic Column**

### Generalized Stratigraphic Column

| System           | Group                                          | Formation                   | Member                                   | Thickness (feet)                                                | Lithology                                                               | Field Identification                                                                       | Cavern Development                                                                                  | Porosity/ permeability type                                      |
|------------------|------------------------------------------------|-----------------------------|------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Upper Cretaceous | Austin Group (Kau)                             |                             |                                          | 225-350                                                         | Buff to white chalk; limestone and marl                                 | White, light-gray limestone                                                                | Rare                                                                                                | Low porosity / low permeability                                  |
|                  | Eagle Ford Group (Kef)                         |                             |                                          | 30-50                                                           | Brown, flaggy shale and argillaceous limestone                          | Thin flagstone; petroliferous odor                                                         | None                                                                                                | Low porosity / low permeability                                  |
|                  | Buda Limestone (Kbu)                           |                             |                                          | 40-50                                                           | Buff, light-gray, dense mudstone                                        | Porcelaneous limestone with calcite-filled veins                                           | Minor surface karst                                                                                 | Low porosity / low permeability                                  |
|                  | Del Rio Clay (Kdr)                             |                             |                                          | 40-50                                                           | Blue-green to yellow-brown clay                                         | Fossiliferous; <i>Symfogyra arifina</i>                                                    | None                                                                                                | None/primary upper confining unit                                |
| Lower Cretaceous | Georgetown Formation (Kgt)                     |                             |                                          | 2-20                                                            | Reddish-brown, gray to light-tan, marly limestone                       | Marker fossil; <i>Waconella wacoensis</i>                                                  | None                                                                                                | Low porosity / low permeability                                  |
|                  | Edwards Group (Ked)                            | Person Formation (Kep)      | Cyclic and marine members undivided      | 80-90                                                           | Mudstone to packstone; <i>miobid</i> grainslone; chert                  | Thin graded cycles; massive beds to relatively thin beds; crossbeds                        | Many subsurface; might be associated with earlier karst development                                 | Laterally extensive; both fabric and not fabric / water yielding |
|                  |                                                |                             | Leached and collapsed members, undivided | 70-90                                                           | Crystalline limestone; mudstone to grainslone; chert; collapsed breccia | Bi-turbated iron-stained beds separated by massive limestone beds; stromatolitic limestone | Extensive lateral development; large rooms                                                          | Majority not fabric / one of the most porous and permeable       |
|                  |                                                |                             | Regional dense member                    | 20-24                                                           | Dense argillaceous mudstone                                             | Wispy iron-oxide stains                                                                    | Very few; only vertical fracture enlargement                                                        | Not fabric / low permeability; vertical barrier                  |
|                  | Kainer Formation (Kek)                         | Grainstone member           | 50-60                                    | <i>Miobid</i> grainslone; mudstone to packstone; chert          | White cross-bedded grainslone                                           | Few                                                                                        | Not fabric / recrystallization reduces permeability                                                 |                                                                  |
|                  |                                                | Kirschberg evaporite member | 50-60                                    | Highly altered crystalline limestone; chalky mudstone; chert    | Boxwork voids, with neospar and travertine frame                        | Probably extensive cave development                                                        | Majority fabric / one of the most porous and permeable                                              |                                                                  |
|                  |                                                | Dolomitic member            | 110-130                                  | Mudstone to grainslone; crystalline limestone; chert            | Massively bedded, light gray                                            | Caves related to structure or bedding planes                                               | Mostly not fabric; some bedding-plane fabric / water-yielding                                       |                                                                  |
|                  |                                                | Basal nodular member        | 50-60                                    | Shaly, nodular limestone; mudstone and <i>miobid</i> grainslone | Massive, nodular and mottled, <i>Exogyra texana</i>                     | Large lateral caves at surface; a few caves near Cibola Creek                              | Fabric; stratigraphically controlled / large conduit flow at surface; no permeability in subsurface |                                                                  |
|                  | Upper member of the Glen Rose Limestone (Kgru) |                             |                                          | 350-500                                                         | Yellowish tan, thinly bedded limestone and marl                         | Stair-step topography; alternating limestone and marl                                      | Some surface cave development                                                                       | Some water production at evaporite beds / relatively impermeable |

 Indicates surface units mapped onsite.

Adapted from USGS Water-Resources Investigations Report 95-4030, Stein and Ozuna, 1995.

## **Attachment C**

### **Site Geology (Geologic Narrative)**

## Geologic Narrative

### 1.0 PURPOSE

Westward Environmental, Inc. (WESTWARD) was retained by Asphalt Inc., LLC, Inc. (Client) to prepare a Geologic Assessment (GA) on a 2.812-acre tract located in Florence, Williamson County, Texas (Site). This GA was prepared as an attachment to an Aboveground Storage Tank (AST) Modification Plan for the Site as required by the Texas Commission of Environmental Quality (TCEQ).

### 2.0 REGULATORY GUIDANCE

Title 30, Chapter 213 of the Texas Administrative Code

This report was prepared in accordance with *Instructions for Geologists for Geologic Assessments on the Edwards Aquifer Recharge/Transition Zones (TCEQ-0585 (Rev. 10-01-04))* to be reviewed pursuant to Title 30, Chapter 213 of the Texas Administrative Code.

### 3.0 PROJECT LOCATION

The Site address is listed as 33507 Ronald Reagan Blvd. It is located approximately 1.5 miles east of the intersection of SH 195 and CR 239, on the northern side of CR 239 in Florence, Williamson County Texas. The Site is located over the Edwards Aquifer Recharge Zone (EARZ).

### 4.0 METHODOLOGY

As part of the GA, WESTWARD performed a desktop review of selected published information. WESTWARD also conducted a field investigation in accordance with *TCEQ-0585 (Rev. 10-01-04)*.

#### 4.1 Desktop Review

WESTWARD conducted a review of aerial imagery, the University of Texas Bureau of Economic Geology (BEG) Geologic Atlas of Texas (GAT) Austin Sheet, applicable U.S. Geological Survey (USGS) Topographic quadrangle(s) and geospatial dataset(s), the Texas Natural Resources Information System (TNRIS), the Texas Water Development Board's Water Data Interactive Groundwater Data Viewer (TWDB Viewer), the Railroad Commission of Texas (RRC), and the U.S. Department of Agriculture (USDA) National Resource Conservation Service (NRCS) Web Soil Survey prior to the field investigation.

#### 4.2 Field Investigation

A field investigation was performed at the Site by WESTWARD geologist Jessica Garate, P.G. (TBPG Lic. No. 15565) on December 9, 2025. Field transects of the Site were walked in accordance with *TCEQ-0585 (rev. 10-01-04)*.

## 5.0 DESKTOP REVIEW

The desktop review was utilized for preliminary planning of the field investigation. The accuracy of the desktop review was limited by the accessibility, scale, and age of the data available.

### 5.1 Published Surface Geology

A review of published geologic maps revealed two (2) geologic units mapped at the Site. They include the early Cretaceous-aged Edwards Limestone (Ked) and the late Cretaceous-aged Georgetown Formation (Kgt). These units are shown on the Site Geologic Map (Attachment D).

### 5.2 Published Structure

The Site is located within the Balcones Fault Zone (BFZ). The desktop review revealed one fault transecting the southeast corner of the Site with a southwest to northeast trend at approximately 24°. This trend was used to determine the dominant fault trend range at this Site, which for the purpose of this assessment, is approximated to be between 9° and 39°. The fault is shown on the Site Geologic Map (Attachment D).

### 5.3 Karst Features

The desktop review did not reveal karst features within the Site.

### 5.4 Non-karst & Manmade Features

A review of the TWDB Viewer did not reveal any onsite groundwater wells at the Site. The desktop review of aerial imagery did not reveal any other manmade features or non-karst features at Site.

### 5.5 Soils

Two (2) soil units were identified on the Site through the NRCS Web Soil Survey. They are detailed below as well as included on the Geologic Assessment Form TCEQ-0585 (Rev. 02-11-15). A Site Soils Map is included in Attachment D.

| <b>Published Soil Unit Descriptions</b>                |              |                         |                                                                                                                              |
|--------------------------------------------------------|--------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <i>Soil Name</i>                                       | <i>Group</i> | <i>Thickness (Feet)</i> | <i>Description</i>                                                                                                           |
| Eckrant cobbly clay, 1 to 8 percent slopes (EaD)       | D            | < 2                     | 4 to 20 inches to lithic bedrock, well drained with moderately low to moderately high (0.06 in/hr to 0.57 in/hr) Ksat values |
| Eckrant stony clay, 0 to 3 percent slopes, stony (EeB) | D            | < 2                     | 4 to 20 inches to lithic bedrock, well drained with moderately low to moderately high (0.06 in/hr to 0.57 in/hr) Ksat values |

## 6.0 FIELD INVESTIGATION

The field investigation was performed on August 14, 2025 by Jessica Garate, P.G. to verify the presence or absence of recharge features identified in the desktop review and to identify recharge features not found during the desktop review. Field reconnaissance was performed in accordance with the *TCEQ-0585-Instructions (Rev. 10-1-04)*.

### 6.1 Surface Geology

Most of the ground at the Site consists of compacted base material with the exception of a few small, vegetated areas. The Ked and the Kgt were not positively identified in the field, but publicly available geologic data from the USGS and BEG show the Ked mapped across most of the Site with the Kgt mapped on the other side of a published fault, on the southeastern corner of the Site.

### 6.2 Structure

No evidence of structural features was observed at the Site.

### 6.3 Karst Features

There were no karst features identified and recorded during the field investigation.

### 6.4 Non-karst & Manmade Features

There were no non-karst or manmade features identified and recorded during the field investigation.

### 6.5 Feature Descriptions

#### S-1 (F)

#### Not Sensitive

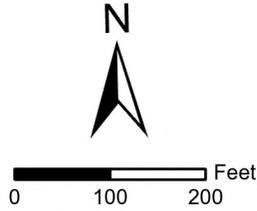
Feature S-1 is a published fault that is mapped across the center of the Site with an approximate trend of 24°. Direct evidence of this fault was not observed onsite during the field investigation. To be conservative, it is included in this report because it is part of the published geologic literature, and its absence could not be confirmed. The extent of the mapped fault within the Site boundaries measures approximately 390 ft. The catchment area is greater than 1.6 acres but due to the lack of surface expression, the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

**Attachment D**  
**Site Soils & Geology Map**

**Legend**

- Project Boundary
- Published Soils (USDA NRCS\*)
- EaD - Eckrant cobbly clay, 1 to 8 percent slopes
- EeB - Eckrant stony clay, 0 to 3 percent slopes, stony

\* Natural Resources Conservation Service



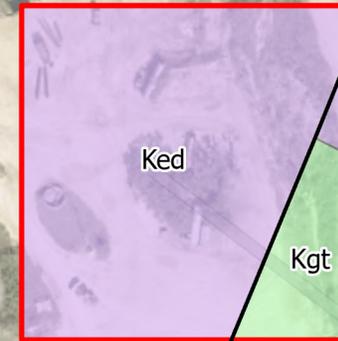
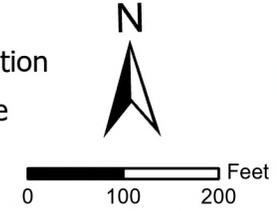
Williamson County TX, Microsoft, Vantor, Sources:  
Esri, TomTom, Garmin, FAO, NOAA, USGS, (c)  
OpenStreetMap contributors, and the GIS User  
Community

**Legend**

- Project Boundary
- Published Geology (GDT\*)
- Kgt - Georgetown Formation
- Ked - Edwards Limestone
- Published Fault (S-1)

U = Uplifted  
D = Downthrown

\* Geologic Database of Texas



S-1

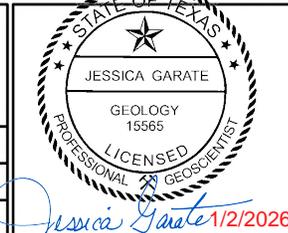
U  
D

Williamson County TX, Microsoft, Vantor, Sources:  
Esri, TomTom, Garmin, FAO, NOAA, USGS, (c)  
OpenStreetMap contributors, and the GIS User  
Community

**NOTE: The entire mapped area lies within the Edwards Aquifer Recharge Zone.**

|                                    |                           |            |
|------------------------------------|---------------------------|------------|
| SHEET NO.:<br><b>001</b><br>OF 001 | IMAGE: ESRI WORLD IMAGERY |            |
|                                    | ISSUE DATE:               | 12/31/2025 |
|                                    | DRAWN BY:                 | JG         |
|                                    | CHECKED BY:               | JJS        |
|                                    | SCALE: 1" =               | 200'       |
|                                    | JOB NO.:                  | 10853-341  |

| <b>SITE SOILS &amp; GEOLOGY MAP</b><br>RONALD REAGAN QUARRY WEST AST MOD<br>ASPHALT INC., LLC<br>FLORENCE, WILLIAMSON COUNTY, TEXAS |             |    |      |  |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------|----|------|--|
| REV.                                                                                                                                | DESCRIPTION | BY | DATE |  |
|                                                                                                                                     |             |    |      |  |
|                                                                                                                                     |             |    |      |  |



EST. 1996

# WESTWARD

Environmental • Geology • Engineering

P.O. Box 2205, Boerne, Texas 78006  
 (830) 249-8284 Fax: (830) 249-0221  
 TBPE REG. NO.: F-4524  
 TBPG REG. NO.: 50112

# Modification of a Previously Approved Plan

## Texas Commission on Environmental Quality

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

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

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

## Signature

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

Print Name of Agent: Andrea Kidd, P.E.

TX License No. 132541 | TX Firm No. 4524

Date: 2/17/2026

Signature of Agent:

*Andrea Kidd*



## Project Information

1. Current Regulated Entity Name: Ronald Reagan Quarry West  
Original Regulated Entity Name: Ramming Pit  
Regulated Entity Number(s) (RN): 105532782  
Edwards Aquifer Protection Program ID Number(s): 11-09111601, 11-09111601A, 11-12111601  
 The applicant has not changed and the Customer Number (CN) is: \_\_\_\_\_  
 The applicant or Regulated Entity has changed. A new Core Data Form has been provided.
2.  **Attachment A: Original Approval Letter and Approved Modification Letters.** A copy of the original approval letter and copies of any modification approval letters are attached.

3. A modification of a previously approved plan is requested for (check all that apply):
- Physical or operational modification of any water pollution abatement structure(s) including but not limited to ponds, dams, berms, sewage treatment plants, and diversionary structures;
  - Change in the nature or character of the regulated activity from that which was originally approved or a change which would significantly impact the ability of the plan to prevent pollution of the Edwards Aquifer;
  - Development of land previously identified as undeveloped in the original water pollution abatement plan;
  - Physical modification of the approved organized sewage collection system;
  - Physical modification of the approved underground storage tank system;
  - Physical modification of the approved aboveground storage tank system.
4.  Summary of Proposed Modifications (select plan type being modified). If the approved plan has been modified more than once, copy the appropriate table below, as necessary, and complete the information for each additional modification.

| <b><i>WPAP Modification</i></b> | <b><i>Approved Project</i></b> | <b><i>Proposed Modification</i></b> |
|---------------------------------|--------------------------------|-------------------------------------|
| <b><i>Summary</i></b>           |                                |                                     |
| Acres                           | _____                          | _____                               |
| Type of Development             | _____                          | _____                               |
| Number of Residential Lots      | _____                          | _____                               |
| Impervious Cover (acres)        | _____                          | _____                               |
| Impervious Cover (%)            | _____                          | _____                               |
| Permanent BMPs                  | _____                          | _____                               |
| Other                           | _____                          | _____                               |

| <b><i>SCS Modification</i></b> | <b><i>Approved Project</i></b> | <b><i>Proposed Modification</i></b> |
|--------------------------------|--------------------------------|-------------------------------------|
| <b><i>Summary</i></b>          |                                |                                     |
| Linear Feet                    | _____                          | _____                               |
| Pipe Diameter                  | _____                          | _____                               |
| Other                          | _____                          | _____                               |

| <b>AST Modification</b> | <b>Last Approved Project</b> | <b>Proposed Modification</b> |
|-------------------------|------------------------------|------------------------------|
| <b>Summary</b>          | <b>EAPP 11-12111601</b>      |                              |
| Number of ASTs          | <u>33</u>                    | <u>16</u>                    |
| Volume of ASTs          | <u>66,800</u>                | <u>41,400</u>                |
| Other                   | _____                        | _____                        |

| <b>UST Modification</b> | <b>Approved Project</b> | <b>Proposed Modification</b> |
|-------------------------|-------------------------|------------------------------|
| <b>Summary</b>          |                         |                              |
| Number of USTs          | _____                   | _____                        |
| Volume of USTs          | _____                   | _____                        |
| Other                   | _____                   | _____                        |

5.  **Attachment B: Narrative of Proposed Modification.** A detailed narrative description of the nature of the proposed modification is attached. It discusses what was approved, including any previous modifications, and how this proposed modification will change the approved plan.
  
6.  **Attachment C: Current Site Plan of the Approved Project.** A current site plan showing the existing site development (i.e., current site layout) at the time this application for modification is attached. A site plan detailing the changes proposed in the submitted modification is required elsewhere.
  - The approved construction has not commenced. The original approval letter and any subsequent modification approval letters are included as Attachment A to document that the approval has not expired.
  - The approved construction has commenced and has been completed. Attachment C illustrates that the site was constructed as approved.
  - The approved construction has commenced and has been completed. Attachment C illustrates that the site was **not** constructed as approved.
  - The approved construction has commenced and has **not** been completed. Attachment C illustrates that, thus far, the site was constructed as approved.
  - The approved construction has commenced and has **not** been completed. Attachment C illustrates that, thus far, the site was **not** constructed as approved.
  
7.  The acreage of the approved plan has increased. A Geologic Assessment has been provided for the new acreage.
  - Acreage has not been added to or removed from the approved plan.
  
8.  Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

**Asphalt Inc, LLC  
Ronald Reagan Quarry West**

**Modification of a Previously Approved Plan (TCEQ-0590)**

**Attachment A**

**Previous AST Plan Approval Letters**

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

February 9, 2010

Mr. Doug Wilcox  
Knight Stone, LLC  
1725 CR 239  
Georgetown, Texas 78663

Re: Edwards Aquifer, Williamson County  
NAME OF PROJECT: Knight Quarry; 1725 CR 239; Williamson County, Texas  
TYPE OF PROJECT: Aboveground Storage Tank Facility Plan (AST)  
30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer  
Edwards Aquifer Protection Program ID No. 11-09111601; Investigation No.  
785769, Regulated Entity No. RNI05532782

Dear Mr. Wilcox:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the AST Application for the above-referenced project submitted to the Austin Regional Office by Westward Environmental, Inc. on behalf of Knight Stone, LLC on November 16, 2009. Final review of the AST was completed after additional material was received on December 10 and 21, 2009, January 21 and 26, 2010, and February 4, 2010. As presented to the TCEQ, the AST Facility Plan proposed in the application was prepared to be in general compliance with the requirements of 30 TAC §213.5(e). Therefore, based on the applicant's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this approval letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer protection plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

### BACKGROUND

A Water Pollution Abatement Plan (WPAP) for Knight Stone was approved on October 14, 2009. Refer to Edwards ID No. 11-09080701 and Investigation No. 778199.

REPLY TO: REGION 11 • 2800 S. INTERSTATE HWY. 35, STE. 100 • AUSTIN, TEXAS 78704-5700 • 512-339-2929 • FAX 512-339-3795

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • Internet address: [www.tceq.state.tx.us](http://www.tceq.state.tx.us)

public notice of a proposed rulemaking

PROJECT DESCRIPTION

The project site is located on the Edwards Aquifer Recharge Zone. The proposed AST Facility Plan includes the items listed in the table below.

| AST | Gallons | Tank Material | Contents of Tank |
|-----|---------|---------------|------------------|
| 1   | 2,000   | steel         | diesel           |

The described AST is to be placed within the containment area with inside dimensions of 18 feet in length by 10 feet in width by 4 feet in depth, yielding a total containment of greater than 150 percent of the total storage capacity of the facility. In addition to the AST, up to five 55-gallon drums will be stored in the containment area. Any spillage will be directed to a convenient point within the containment structure for collection and recovery.

All piping, hoses and dispensers will be located inside the containment structure. Piping will be aboveground. Spill and overfill control for each tank and piping structures will be provided by personnel in charge of loading/unloading tanks that will be trained to utilize proper techniques and preventive measures to avoid spills. The tank levels will be checked prior to loading/unloading and the operator will be present at all times during tank loading/unloading. The fuel dispenser nozzle will have a shut off valve and a breakaway hose. The containment structure shall not have a drainage hole.

A fueling/maintenance pad will be constructed to serve as tertiary containment and absorb any drips or spills that may occur outside of the steel secondary containment. The pad will be designated for all fueling and maintenance activities and will be a 150 feet by 100 feet, one foot thick pad of compacted base material surrounded by a one foot high berm. A spill kit will be kept on the fueling/maintenance pad. At any time that operations require the fueling/maintenance area to be relocated, a similar base pad will be constructed at a location to be determined.

Any stormwater accumulating inside the containment structure must be disposed of through an authorized waste disposal contractor or the hydrocarbons will be removed from the stormwater, and then up to one foot of uncontaminated stormwater would be allowed to evaporate. Removal of hydrocarbons will be accomplished using booms, absorbent pads, or other similar products and the required supervision and record keeping will be provided and maintained. Used absorbent materials will be disposed of properly. If stormwater in excess of one foot is in the containment structure, it will be pumped by a licensed recycler. A depth marker will be provided in/on the containment.

The planned spill response that will take place at the facility is provided in Attachment "E" (enclosed) of the AST Facility Plan Application (Response Actions to Spills). In the event of a release or an accumulation of contaminated stormwater, the contained stormwater will be disposed of in accordance with TCEQ requirements. The site will

Mr. Doug Wilcox  
Page 3  
February 9, 2010

maintain a Spills, Prevention, Control and Countermeasures (SPCC) plan in accordance with U.S. EPA requirements.

### GEOLOGY

According to the geologic assessment included with the application, the site is located on the Edwards Aquifer Recharge Zone. Geologic units mapped at the surface of the site are the Georgetown and Edwards Formations. However, there was no visual evidence of the Georgetown as an established bedrock unit visible during the assessment. The majority of the surface at the site has been disturbed making distinguishing the surface formation almost impossible. The site is reportedly located in the Balcones Fault Zone and publications show a fault entering the southern part of the site trending to the northeast. There was no evidence or surface expression of the fault visible on the ground or in the quarried pits as reported in the geologic assessment, and was therefore not shown on the geologic map. The only sensitive feature listed in the geologic assessment is an uncapped water well. During the site assessment on October 6, 2009, two additional water wells were observed. The wells were evaluated, the geologic assessment was updated and additional information was provided for the two additional wells. A concrete pad will be installed on the first well and the pad on the second will be repaired. The consultant provided information showing that all of the wells on the property are in compliance with 16 TAC Chapter 76. The Austin Regional Office site assessment conducted on October 6, 2009, revealed that the site is generally as described in the application.

### SPECIAL CONDITIONS

- I. Removal of all stormwater from the AST containment structure will follow the guidelines listed in Items 2, 3, 4, and 5 of the Knight Quarry Additional Information received by the Austin Regional Office from Westward Environmental, Inc. on February 4, 2010; see enclosure.
- II. Records of all AST containment structure stormwater pumping events shall be maintained on-site.
- III. All vehicle and equipment maintenance and fueling will take place on the fueling/maintenance pad. Guidelines to be followed during such activities include those in Chapter 1.4.16 of the TCEQ technical guidance document, Complying with the Edwards Aquifer Rules: Technical Guidance on Best Management Practices (2005), and with those listed in Item 6 of the Knight Quarry Additional Information received by the Austin Regional Office, from Westward Environmental, Inc. on February 4, 2010; see enclosure.
- IV. Qualified personnel shall inspect the secondary containment structures annually for defects or damage. The annual inspection shall examine the integrity of the

Mr. Doug Wilcox  
Page 4  
February 9, 2010

containment structures and associated containment sealing. A written log of the annual inspections will be kept on-site. The log will include documentation of containment repairs and routine maintenance.

- V. The spill response plan (Attachment E) shall be deed recorded with this letter and provided to the TCEQ per Standard Condition No. 3 of this approval.
- VI. Within 60 days of receiving written approval of this Edwards Aquifer protection plan, the applicant must submit, to the Austin Regional Office, a copy of the site's spill prevention control and countermeasures (SPCC) plan referenced in the application.

#### STANDARD CONDITIONS

- 1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.
- 2. The holder of the approved Edwards Aquifer protection plan must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the approved plan. Additional and separate approvals, permits, registrations and/or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, UIC, PST) can be required depending on the specifics of the plan.
- 3. In addition to the rules of the Commission, the applicant may also be required to comply with state and local ordinances and regulations providing for the protection of water quality.

#### Prior to Commencement of Construction:

- 4. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the Austin Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested form (Deed Recordation Affidavit, TCEQ-0625) that you may use to deed record the approved AST Facility Plan is enclosed.
- 5. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved AST Facility Plan and this notice of approval shall be maintained at the project location until all regulated activities are completed.

6. Prior to commencing construction, the applicant shall submit any modifications to this approved AST Facility Plan required by some other regulating authority or desired by the applicant.
7. Modification to the activities described in the referenced AST Facility Plan, including Attachment "E" of the AST Facility Plan application (Response Actions to Spills), following the date of approval may require the submittal of an Edwards Aquifer Protection Plan application to modify this approval. The payment of appropriate fees and all information necessary must be provided for its review and approval prior to initiating construction of the modifications.
8. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the Austin Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the date on which the regulated activity will commence, the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person. The executive director will use the notification to determine if the approved plan is eligible for an extension.
9. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved AST Facility Plan, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.
10. All borings with depths greater than or equal to 20 feet must be plugged with a non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the hole must be backfilled with cuttings from the boring. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation. Voids may be filled with gravel.

During Construction:

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

12. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, all regulated activities near the feature must be suspended immediately. The applicant or his agent must immediately notify the Austin Regional Office of the discovery of the feature. Regulated activities near the feature may not proceed until the executive director has reviewed and approved the methods proposed to protect the feature and the aquifer from potentially adverse impacts to water quality. The plan must be sealed, signed, and dated by a Texas Licensed Professional Engineer.
13. All water wells, including injection, dewatering, and monitoring wells must be in compliance with the requirements of the Texas Department of Licensing and Regulation under Title 16 TAC Chapter 76 (relating to Water Well Drillers and Pump Installers) and all other locally applicable rules, as appropriate.
14. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50 percent. Litter, construction debris, and construction chemicals shall be prevented from becoming stormwater discharge pollutants.
15. Intentional discharges of sediment laden storm water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.
16. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
17. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.

After Completion of Construction:

18. Attachment "E" of the AST Facility Plan application (Response Actions to Spills) shall be located on-site (copy enclosed).
19. 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. The applicant

Mr. Doug Wilcox  
Page 7  
February 9, 2010

must comply with 30 TAC Chapter 334, Subchapter D, pertaining to Release Reporting and Corrective Action.

20. During the life of the AST facility, the owner shall comply with all applicable provisions of 30 TAC §213.5(e). Additionally, the owner, Mr. John Ramming, shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity, upon which that person or entity shall assume all responsibility for provisions and specific conditions of this approval.
21. An "as-built" site plan for the facility shall be drawn to scale and in sufficient detail to depict the specific locations and dimensions of all major components of the storage system. A copy of such "as-built" site plan and construction drawings, as well as operating instructions for all major system components shall be maintained in a secure location at the site of the proposed facility. This information shall be available for examination by TCEQ personnel upon request.

If you have any questions or require additional information, please contact Ms. Colleen Garland of the Edwards Aquifer Protection Program of the Austin Regional Office at (512) 339-2929.

Sincerely,



Mark R. Vickery, P.G., Executive Director  
Texas Commission on Environmental Quality

MRV/cmjg

Enclosures: Deed Recordation Affidavit, Form TCEQ-0625  
Attachment "E" of AST Facility Plan application (Response Actions to Spills)  
Knight Quarry Additional Information received by the Austin Regional Office, from Westward Environmental, Inc. on February 4, 2010

cc: Mr. Gary Nicholls, P.E., Westward Environmental, Inc.  
The Honorable Dan A. Gattis, County Judge, Williamson County  
TCEQ Central Records, Building F, MC 212

KNIGHT STONE, LLC  
KNIGHT QUARRY AST PLAN

Aboveground Storage Tank Facility Plan Application  
Attachment B

Scaled Drawing of Containment Structure

See attached Containment Plans.

Aboveground Storage Tank Facility Plan Application  
Attachment D

Spill and Overfill Control

Personnel in charge of loading/unloading tanks will be trained to utilize proper techniques and preventive measures to avoid spills. The tank levels will be checked prior to loading/unloading and the operator will be present at all times during tank loading/unloading.

The site will be subject to the Environmental Protection Agency's requirements as specified in 40 Code of Federal Regulations (CFR) Part 112 regarding spills, prevention, control and countermeasures (SPCC). The site will maintain an SPCC plan in accordance with applicable rules.

Aboveground Storage Tank Facility Plan Application  
Attachment E

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 safety meetings).
- (4) Establish a continuing education program to indoctrinate new employees.
- (5) Have contractor's superintendent or representative oversee and enforce proper spill prevention and control measures.

KNIGHT STONE, LLC  
KNIGHT QUARRY AST PLAN

General Measures

- (1) To the extent that the work can be accomplished safely, spills of oil, petroleum products, substances listed under 40 CFR parts 110,117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.
- (2) Store hazardous materials and wastes in covered containers and protect from vandalism.
- (3) Place a stockpile of spill cleanup materials where it will be readily accessible.
- (4) Train employees in spill prevention and cleanup.
- (5) Designate responsible individuals to oversee and enforce control measures.
- (6) Spills should be covered and protected from stormwater run on during rainfall to the extent that it doesn't compromise clean up activities.
- (7) Do not bury or wash spills with water.
- (8) Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMPs.
- (9) Do not allow water used for cleaning and decontamination to enter storm drains or watercourses. Collect and dispose of contaminated water in accordance with applicable regulations.
- (10) Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.
- (11) Place Material Safety Data Sheets (MSDS), as well as proper storage, cleanup, and spill reporting instructions for hazardous materials stored or used on the project site in an open, conspicuous, and accessible location.
- (12) Keep waste storage areas clean, well organized, and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers, and liners should be repaired or replaced as needed to maintain proper function.

Cleanup

- (1) Clean up leaks and spills immediately.

KNIGHT STONE, LLC  
KNIGHT QUARRY AST PLAN

Aboveground Storage Tank Facility Plan Application  
Attachment E (continued)

(2) Any spills from an AST facility must be removed from the controlled drainage area for disposal within 24 hours of the spill.

(3) 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.

(4) 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.

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.

KNIGHT STONE, LLC  
KNIGHT QUARRY AST PLAN

Aboveground Storage Tank Facility Plan Application  
Attachment E (continued)

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

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

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

Significant/Hazardous Spills

For significant or hazardous spills that are in reportable quantities:

(1) Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.

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

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

(4) The services of a 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.

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) 463-7727 |
| 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 Austin                 | (512) 339-2929 |

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



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## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

May 21, 2010

Mr. Doug Wilcox  
RTI Hot Mix Ltd.  
P. O. Box 2989  
Pflugerville, Texas 78691

Re: Edwards Aquifer, Williamson County  
NAME OF PROJECT: Ramming Pit; 1725 CR 239; Georgetown, Texas  
Request for Modification of an Approved Aboveground Storage Tank  
30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer  
~~Edwards Aquifer Protection Program File No. 11-09111601A Investigation No. 803231;~~  
Regulated Entity No. RN105532782

Dear Mr. Wilcox:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the AST facility plan modification for the above-referenced project submitted to the Austin Regional Office by Westward Environmental, Inc. on March 23, 2010. As presented to the TCEQ, the Temporary and Permanent Best Management Practices (BMPs) and construction plans were prepared by a Texas Licensed Professional Engineer to be in general compliance with the requirements of 30 TAC Chapter 213. These planning materials were sealed, signed, and dated by a Texas Licensed Professional Engineer. Therefore, based on the engineer's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer protection plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

BACKGROUND

The previously approved AST facility plan included.

| AST | Gallons | Tank Material | Contents of Tank |
|-----|---------|---------------|------------------|
| 1   | 2,000   | Steel         | Diesel           |

PROJECT DESCRIPTION

The project is located on 420 acres over the Edwards Aquifer Recharge Zone. The proposed aboveground storage tank facility will consist of one new UL 142 double-wall steel tank. The proposed AST facility plan includes the tank listed in the table below.

| AST | Gallons | Tank Material | Contents of Tank |
|-----|---------|---------------|------------------|
| 2   | 4,000   | Steel         | Diesel           |

Any spillage will be directed to a convenient point within the containment structure for collection and recovery. Any liquids accumulating inside the containment structure must be disposed of through an authorized waste disposal contractor.

The planned spill response that will take place at the facility is provided in Attachment "E" of the AST Facility Plan Application (Response Actions to Spills). In the event of a release or an accumulation of contaminated liquids, the contained liquid will be disposed of in accordance with TCEQ requirements.

SPECIAL CONDITIONS

- I. This modification is subject to all Special and Standard Conditions listed in the AST approval letter dated February 9, 2010.
- II. The holder of the approved Edwards Aquifer AST must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the application.

STANDARD CONDITIONS

- I. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.

Mr. Doug Wilcox  
Page 3  
May 21, 2010

- II. The holder of the approved Edwards Aquifer protection plan must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the approved plan. Additional and separate approvals, permits, registrations and/or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, UIC, PST) can be required depending on the specifics of the plan.
- III. In addition to the rules of the Commission, the applicant may also be required to comply with state and local ordinances and regulations providing for the protection of water quality.

Prior to Commencement of Construction:

1. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the Austin Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested form (Deed Recordation Affidavit, TCEQ-0625) that you may use to deed record the approved AST Facility Plan is enclosed.
2. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved AST Facility Plan and this notice of approval shall be maintained at the project location until all regulated activities are completed.
3. Prior to commencing construction, the applicant shall submit any modifications to this approved AST Facility Plan required by some other regulating authority or desired by the applicant.
4. Modification to the activities described in the referenced AST Facility Plan, including Attachment "E" of the AST Facility Plan application (Response Actions to Spills), following the date of approval may require the submittal of an Edwards Aquifer Protection Plan application to modify this approval. The payment of appropriate fees and all information necessary must be provided for its review and approval prior to initiating construction of the modifications.
5. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the Austin Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the date on which the regulated activity will commence the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone

number of the contact person. The executive director will use the notification to determine if the approved plan is eligible for an extension.

6. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved AST Facility Plan, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.
7. All borings with depths greater than or equal to 20 feet must be plugged with a non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the hole must be backfilled with cuttings from the boring. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation. Voids may be filled with gravel.

During Construction:

8. During the course of regulated activities related to this project, the applicant or agent shall comply with all applicable provisions of 30 TAC Chapter 213, Edwards Aquifer. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity.
9. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, all regulated activities near the feature must be suspended immediately. The applicant or his agent must immediately notify the Austin Regional Office of the discovery of the feature. Regulated activities near the feature may not proceed until the executive director has reviewed and approved the methods proposed to protect the feature and the aquifer from potentially adverse impacts to water quality. The plan must be sealed, signed, and dated by a Texas Licensed Professional Engineer.
10. All water wells, including injection, dewatering, and monitoring wells must be in compliance with the requirements of the Texas Department of Licensing and Regulation under Title 16 TAC Chapter 76 (relating to Water Well Drillers and Pump Installers) and all other locally applicable rules, as appropriate.
11. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street

being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50 percent. Litter, construction debris, and construction chemicals shall be prevented from becoming stormwater discharge pollutants.

12. Intentional discharges of sediment laden storm water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.
13. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
14. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.

After Completion of Construction:

15. Attachment "E" of the AST Facility Plan application (Response Actions to Spills) shall be located on-site.
16. 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. The applicant must comply with 30 TAC Chapter 334, Subchapter D, pertaining to Release Reporting and Corrective Action.
17. During the life of the AST facility, the owner shall comply with all applicable provisions of 30 TAC §213.5(e). Additionally, the owner, shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity, upon which that person or entity shall assume all responsibility for provisions and specific conditions of this approval.
18. An "as-built" site plan for the facility shall be drawn to scale and in sufficient detail to depict the specific locations and dimensions of all major components of the storage system. A copy of such "as-built" site plan and construction drawings, as well as operating instructions for all major system components shall be maintained in a secure location at the site of the proposed facility. This information shall be available for examination by TCEQ personnel upon request.

Mr. Doug Wilcox  
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May 21, 2010

If you have any questions or require additional information, please contact Mr. Jerrett Kramer of the Edwards Aquifer Protection Program of the Austin Regional Office at (512) 339-2929.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark R. Vickery". The signature is written in a cursive style and includes a stylized flourish at the end.

Mark R. Vickery, P.G.  
Executive Director  
Texas Commission on Environmental Quality

MRV/wjk

cc:

Mr. Gary Nicholls, P.E., Westward Environmental, Inc.  
The Honorable Dan A. Gattis, County Judge, Williamson County  
Mr. Tom Benz, P.E., System Engineering Manager, City of  
Georgetown  
TCEQ Central Records

Bryan W. Shaw, Ph.D., *Chairman*  
Carlos Rubinstein, *Commissioner*  
Toby Baker, *Commissioner*  
Zak Covar, *Executive Director*



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## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

February 22, 2013

Mr. Doug Wilcox  
Industrial Asphalt, LLC  
9020 North Capital of Texas HWY  
Building 2, Suite 250  
Austin, Texas 78759

Re: Corrected Approval Letter

Dear Mr. Wilcox:

We are re-issuing the approval letter dated January 30, 2013 for the Ramming Pit (Florence Quarry) due to inaccuracies. Please disregard the previous approval letter and replace with the letter enclosed.

Sincerely,

A handwritten signature in black ink, appearing to read "Bryan Maynard".

Bryan Maynard  
Environmental Investigator  
Austin Region Office

Enclosure: AST Approval Letter

cc: ✓ Mr. Curt Campbell, P.E., Westward Environmental, Inc., Boerne  
Mr. David Munk, P.E., Development Engineer, City of Georgetown  
Mr. Joe M. England, P.E., County Engineer, Williamson County  
TCEQ Central Records, Building F, MC 212



Bryan W. Shaw, Ph.D., *Chairman*  
 Carlos Rubinstein, *Commissioner*  
 Toby Baker, *Commissioner*  
 Zak Covar, *Executive Director*



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

January 30, 2013

Mr. Doug Wilcox  
 Industrial Asphalt, LLC  
 9020 North Capital of Texas HWY  
 Building 2, Suite 250  
 Austin, Texas 78759

Re: Edwards Aquifer, Williamson County

NAME OF PROJECT: Ramming Pit; Located at 1725 CR239; Georgetown, Texas  
 TYPE OF PLAN: Request for a Modification (MOD) to an Aboveground Storage Tank Facility Plan (AST); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer  
 Edwards Aquifer Protection Program ID No. 11-12111601; Investigation No. 1043583;  
 Regulated Entity No. RN105532782

Dear Mr. Wilcox:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the AST MOD Application for the above-referenced project submitted to the Austin Regional Office by Westward Environmental Inc. on behalf of Industrial Asphalt, LLC on November 16, 2012. Final review of the AST MOD was completed after additional material was received on December 21, 2012 and January 16, 2013. As presented to the TCEQ, the AST Facility Plan proposed in the application was prepared to be in general compliance with the requirements of 30 TAC §213.5(e). Therefore, based on the applicant's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this approval letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer protection plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

### BACKGROUND

The AST plan approval for this site was originally issued on February 9, 2010 (EAPP ID No. 11-09111601) which authorized the installation of a 2,000 gallon diesel tank with secondary containment. An AST MOD approved on May 21, 2010 (EAPP ID. No. 11-09111601A) authorized the installation of a 4,000 gallon steel diesel tank to Containment 1.

PROJECT DESCRIPTION

The project site is located on the Edwards Aquifer Recharge Zone. The proposed AST Facility Plan includes the items listed in the table below. The containment areas will be made of concrete and will not be covered.

**Containment 2:**

| AST | Gallons | Contents of Tank            |
|-----|---------|-----------------------------|
| 1   | 15,000  | diesel                      |
| 1   | 3,000   | diesel                      |
| 1   | 20,000  | fuel oil                    |
| 1   | 3,000   | used oil                    |
| 1   | 500     | heat transfer oil           |
| 7   | 275     | misc. maintenance oil/fluid |
| 2   | 250     | powerdrive fluid (plastic)  |
| 8   | 250     | hot mix additive (plastic)  |
| 3   | 30,000  | asphalt cement              |

Miscellaneous 35 or 55 gallon drums totaling up to 1000 gallons

The inside dimensions of the Containment 2 is 75 feet in length by 60 feet in width by 3 feet in depth, yielding a total containment greater than 150 percent of the total storage capacity of the facility.

**Containment 3:**

| AST | Gallons | Contents of Tank            |
|-----|---------|-----------------------------|
| 1   | 3,000   | used oil                    |
| 5   | 275     | misc. maintenance oil/fluid |

Miscellaneous Drums

The inside dimensions of the Containment 3 is 22 feet in length by 14 feet in width by 3 feet in depth, yielding a total containment greater than 150 percent of the total storage capacity of the facility.

**Containment 4:**

| AST | Gallons                                      | Contents of Tank        |
|-----|----------------------------------------------|-------------------------|
| 2   | 250                                          | exhaust fluid (plastic) |
| (2) | 5000 gallon or (1) 10,000 gallon diesel tank |                         |

The inside dimensions of the Containment 4 is 30 feet in length by 24 feet in width by 3 feet in depth, yielding a total containment greater than 150 percent of the total storage capacity of the facility.

The piping will be aboveground and hoses and dispensers will be located inside and outside of the containment structure. Spill and overflow control for each tank and piping structures will be provided by personnel in charge of loading/unloading tanks that will be trained to utilize proper techniques and preventive measures to avoid spills. The tank levels will be checked prior to loading/unloading and the operator will be present at all times during tank loading/unloading. The fuel dispenser nozzle will have a shut off valve and a breakaway hose. The containment structure shall not have a drainage hole. Any spillage will be directed to a convenient point within the containment structure for collection and recovery. Note: All tanks are of steel construction unless noted.

A fueling/maintenance pad will be constructed for containment areas 2 and 4 to serve as tertiary containment and absorb any drips or spills that may occur outside of the secondary containment. The pads will be designated for all fueling and maintenance activities will be a 60 feet by 20 feet (Containment 2) and 20 feet by 30 feet (Containment 4) a with 6-inch thick concrete pad surrounded by a 6-inch curbing. A spill kit will be kept on or near the fueling/maintenance pad.

Any stormwater accumulating inside the containment structure must be disposed of through an authorized waste disposal contractor or the hydrocarbons will be removed from the stormwater, and then allotted amount (see table) of uncontaminated stormwater would be allowed to evaporate. Removal of hydrocarbons will be accomplished using booms, absorbent pads, or other similar products and the required supervision and record keeping will be provided and maintained. Used absorbent materials will be disposed of properly. If stormwater in excess of one foot is in the containment structure, it will be pumped by a licensed recycler. A depth marker will be provided in/on the containment.

| Containment | Evaporation Depth Allowed |
|-------------|---------------------------|
| 2           | 7.3 inches                |
| 3           | 0.4 inches                |
| 4           | 0.9 inches                |

The planned spill response that will take place at the facility is provided in Attachment "E" (enclosed) of the AST Facility Plan Application (Response Actions to Spills). In the event of a release or an accumulation of contaminated stormwater, the contained stormwater will be disposed of in accordance with TCEQ requirements. The site will maintain a Spills, Prevention, Control and Countermeasures (SPCC) plan in accordance with U.S. EPA requirements.

#### GEOLOGY

An exception to a Geologic Assessment (GA) is granted since an assessment was previously conducted on June 16-2009 thru June 25, 2009. The GA was submitted in the previous application (11-11061301A).

#### SPECIAL CONDITIONS

- I. This modification is subject to all Special and Standard Conditions listed in the AST approval letters of February 9, 2010 and May 21, 2010.

#### STANDARD CONDITIONS

1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.
2. The holder of the approved Edwards Aquifer protection plan must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the approved plan. Additional and separate approvals, permits, registrations and/or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, UIC, PST) can be required depending on the specifics of the plan.
3. In addition to the rules of the Commission, the applicant may also be required to comply with state and local ordinances and regulations providing for the protection of water quality.

Prior to Commencement of Construction:

4. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the Austin Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested form (Deed Recordation Affidavit, TCEQ-0625) that you may use to deed record the approved AST Facility Plan is enclosed.
5. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved AST Facility Plan and this notice of approval shall be maintained at the project location until all regulated activities are completed.
6. Prior to commencing construction, the applicant shall submit any modifications to this approved AST Facility Plan required by some other regulating authority or desired by the applicant.
7. Modification to the activities described in the referenced AST Facility Plan, including Attachment "E" of the AST Facility Plan application (Response Actions to Spills), following the date of approval may require the submittal of an Edwards Aquifer Protection Plan application to modify this approval. The payment of appropriate fees and all information necessary must be provided for its review and approval prior to initiating construction of the modifications.
8. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the Austin Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the date on which the regulated activity will commence, the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person. The executive director will use the notification to determine if the approved plan is eligible for an extension.
9. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved AST Facility Plan, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.
10. All borings with depths greater than or equal to 20 feet must be plugged with a non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the hole must be backfilled with cuttings from the boring. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation. Voids may be filled with gravel.

During Construction:

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

12. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, all regulated activities near the feature must be suspended immediately. The applicant or his agent must immediately notify the Austin Regional Office of the discovery of the feature. Regulated activities near the feature may not proceed until the executive director has reviewed and approved the methods proposed to protect the feature and the aquifer from potentially adverse impacts to water quality. The plan must be sealed, signed, and dated by a Texas Licensed Professional Engineer.
13. All water wells, including injection, dewatering, and monitoring wells must be in compliance with the requirements of the Texas Department of Licensing and Regulation under Title 16 TAC Chapter 76 (relating to Water Well Drillers and Pump Installers) and all other locally applicable rules, as appropriate.
14. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50 percent. Litter, construction debris, and construction chemicals shall be prevented from becoming stormwater discharge pollutants.
15. Intentional discharges of sediment laden water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.
16. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
17. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.

After Completion of Construction:

18. Attachment "E" of the AST Facility Plan application (Response Actions to Spills) shall be located on-site (copy enclosed).
19. 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. The applicant must comply with 30 TAC Chapter 334, Subchapter D, pertaining to Release Reporting and Corrective Action.
20. During the life of the AST facility, the owner, Industrial Asphalt, LLC shall comply with all applicable provisions of 30 TAC §213.5(e). Additionally, the owner shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity, upon which that person or entity shall assume all responsibility for provisions and specific conditions of this approval.
21. An "as-built" site plan for the facility shall be drawn to scale and in sufficient detail to depict the specific locations and dimensions of all major components of the storage system. A copy of such "as-built" site plan and construction drawings, as well as operating instructions for all major system components shall be maintained in a secure location at the site of the proposed facility. This information shall be available for examination by TCEQ personnel upon request.

Mr. Doug Wilcox  
Page 6  
January 30, 2013

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Mr. Bryan Maynard, of the Edwards Aquifer Protection Program of the Austin Regional Office at (512) 339-2929.

Sincerely,



Carolyn Runyon  
Water Section Manager  
Austin Region Office

CDR/bgm

Enclosures: Deed Recordation Affidavit, Form TCEQ-0625  
Attachment "E" of AST Facility Plan application (Response Actions to Spills)

cc: Mr. Curt Campbell, P.E., Westward Environmental, Inc., Boerne  
Mr. David Munk, P.E., Development Engineer, City of Georgetown  
Mr. Joe M. England, P.E., County Engineer, Williamson County  
TCEQ Central Records, Building F, MC 212

**Deed Recordation Affidavit**  
Edwards Aquifer Protection Plan

THE STATE OF TEXAS     §

County of \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_ who, being duly sworn by me, deposes and says:

- (1) That my name is \_\_\_\_\_ and that I own the real property described below.
- (2) That said real property is subject to an EDWARDS AQUIFER PROTECTION PLAN which was required under the 30 Texas Administrative Code (TAC) Chapter 213.
- (3) That the EDWARDS AQUIFER PROTECTION PLAN for said real property was approved by the Texas Commission on Environmental Quality (TCEQ) on \_\_\_\_\_.

A copy of the letter of approval from the TCEQ is attached to this affidavit as Exhibit A and is incorporated herein by reference.

- (4) The said real property is located in \_\_\_\_\_ County, Texas, and the legal description of the property is as follows:

\_\_\_\_\_  
LANDOWNER-AFFIANT

SWORN AND SUBSCRIBED TO before me, on this \_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

THE STATE OF \_\_\_\_\_ §

County of \_\_\_\_\_ §

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

GIVEN under my hand and seal of office on this \_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

\_\_\_\_\_  
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: \_\_\_\_\_

INDUSTRIAL ASPHALT, LLC  
FLORENCE QUARRY

Aboveground Storage Tank Facility Plan Application  
Attachment E

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 safety meetings).
- (4) Establish a continuing education program to indoctrinate new employees.
- (5) Have contractor's superintendent or representative oversee and enforce proper spill prevention and control measures.

General Measures

- (1) To the extent that the work can be accomplished safely, spills of oil, petroleum products, substances listed under 40 CFR parts 110,117, and 302, and sanitary and septic wastes should be contained and cleaned up in a timely manner.
- (2) Store hazardous materials and wastes in covered containers and protect from vandalism.
- (3) Place a stockpile of spill cleanup materials where it will be readily accessible.
- (4) Train employees in spill prevention and cleanup.
- (5) Designate responsible individuals to oversee and enforce control measures.
- (6) Spills should be covered and protected from stormwater run on during rainfall to the extent that it doesn't compromise clean up activities.
- (7) Do not bury or wash spills with water.
- (8) Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMPs.

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

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

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

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

#### Cleanup

(1) Clean up leaks and spills in a timely manner.

(2) Any spills from an AST facility must be removed from the controlled drainage area for disposal within 24 hours of the spill.

(3) 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.

(4) 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.

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(6) Recover spilled materials.

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

**Semi-Significant Spills**

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

Spills should be cleaned up in a timely manner:

(1) Contain spread of the spill.

(2) Notify the project foreman as soon as possible.

(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, as soon as possible contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.

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

**Significant/Hazardous Spills**

For significant or hazardous spills that are in reportable quantities:

(1) Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.

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

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

(4) The services of a spills contractor or a Haz-Mat team should be obtained as soon as possible. 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.

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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 as soon as possible. Follow company policy when responding to an emergency.

---

|                                       |                |
|---------------------------------------|----------------|
| State Emergency Response Commission   | (512) 463-7727 |
| 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 Austin Office          | (512) 339-2929 |

**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.

For Containment 1, vehicle fueling will continue to occur on-site on the designated compacted base fueling pad. Any base material that becomes contaminated with hydrocarbons will be removed from the site and disposed of properly. Any spills and/or leaks that occur will be cleaned up in a timely manner and will be disposed of properly.

A concrete fueling pad is proposed for use with Containments 2 and 4. Dispensers for the tanks in Containment 3 are located in the maintenance shop. Drip containers are provided for each dispenser. Any spills and/or leaks that occur will be cleaned up in a timely manner and will be disposed of properly. Please see attached drawings.

**Asphalt Inc, LLC  
Ronald Reagan Quarry West**

**Modification of a Previously Approved Plan (TCEQ-0590)  
Attachment B**

**Narrative of Proposed Modification**

The original AST Plan (dated February 9, 2010, EAPP ID No. 11-09111601) authorized one 2,000-gallon diesel tank (AST #1) in steel containment. An AST Modification followed (dated May 21, 2010, EAPP ID No. 11-09111601A) which added authorization of one 4,000-gallon double-walled diesel tank (which has since been replaced with a 2,000-gallon tank, AST #2). The most recent AST Modification (dated January 30, 2013, EAPP ID No. 11-12111601) authorized several additional tanks (bringing the site proposed total to 33 tanks) and the construction of three concrete containment areas for storage of these tanks. One of these concrete containments was constructed, but not the other two, and several of the tanks proposed to be brought on site have not been constructed. The intent of this application is to bring the AST Plan in alignment with current conditions and authorize two proposed tanks. A total of 16 regulated tanks will be authorized after the acceptance of this AST Modification. The site is located on the Recharge Zone and there are two existing approved Water Pollution Abatement Plans (WPAP) for the site: one dated August 8, 2025 (EAPP Program ID No. 11004441), and one dated February 13, 2017 (EAPP Program ID No. 1100043).

The existing and proposed ASTs are installed in the following areas:

| Area A - near quarry pit – each tank in individual containment |                   |                    |                           |
|----------------------------------------------------------------|-------------------|--------------------|---------------------------|
| AST No.                                                        | Contents          | Capacity (gallons) | Tank Type                 |
| 1                                                              | Diesel            | 2,000              | Single-walled Steel       |
| 2                                                              | Diesel            | 2,000              | Single-walled Steel       |
| 3 (proposed)                                                   | Gasoline          | 300                | Double-walled Steel       |
| Area B – Quarry Mechanic Shop                                  |                   |                    |                           |
| 4                                                              | Maintenance Oil   | 275                | UL2258 double-walled tank |
| 5                                                              | Antifreeze        | 275                | UL2258 double-walled tank |
| 6                                                              | Maintenance Oil   | 275                | UL2258 double-walled tank |
| Area C – Hot Mix Plant – concrete containment                  |                   |                    |                           |
| 7                                                              | Evotherm          | 3,200              | Single-walled Steel       |
| 8                                                              | Heat Transfer Oil | 700                | Single-walled Steel       |
| 9                                                              | Diesel            | 6,000              | Single-walled Steel       |
| 10                                                             | Burner Fuel       | 18,000             | Single-walled Steel       |
| Area D – Fleet Truck Shop                                      |                   |                    |                           |
| 11                                                             | Maintenance Oil   | 275                | UL2258 double-walled tank |
| 12                                                             | Maintenance Oil   | 275                | UL2258 double-walled tank |
| 13                                                             | Maintenance Oil   | 275                | UL2258 double-walled tank |
| 14                                                             | Maintenance Oil   | 275                | UL2258 double-walled tank |
| 15                                                             | Used Oil          | 275                | Poly single-walled        |
| 16 (proposed)                                                  | Used Oil          | 275                | Poly single-walled        |

**Asphalt Inc, LLC**  
**Ronald Reagan Quarry West**

AST #1 is in an individual steel containment structure that also houses its associated piping, dispenser, and nozzle. Calculations in the section below demonstrate the containment is sized properly to contain 150% of the tank contents.

AST #2 is in an individual steel containment structure that also houses its associated piping, dispenser, and nozzle. Calculations in the section below demonstrate the containment is sized properly to contain 150% of the tank contents.

AST #3 (proposed) will sit in an individual steel containment structure that will also house its associated piping, dispenser, and nozzle. Since AST #3 is to be double-walled, the proposed containment structure will be shallow and intended to provide secondary containment for only the piping, dispenser, hose, and nozzle.

AST #4, 5, and 6 are UL2258 double-walled tanks located inside the Quarry Mechanic Shop (Area B). Each of these small tanks has a hose reel on top of the tank; each tank stands in a containment pan that provides secondary containment for approximately 0.5-gallon volume within the hose.

AST #7, 8, 9, and 10 are near the Hot Mix Plant (Area C). The containment structure is 75 feet by 40 feet by 3 feet deep; see calculations in the section below that demonstrate the containment is sized properly to contain 150% of its contents. All associate piping and dispensing equipment stays within the walls of the containment.

AST #11, 12, 13, and 14 are UL2258 double-walled tanks located inside the Fleet Truck Shop (Area D). Each of these small tanks has a hose reel on top of the tank; each tank stands in a containment pan that provides secondary containment for approximately 0.5-gallon volume within the hose. AST #15 is also located in the Fleet Truck Shop, in an individual poly containment structure. Calculations in the section below demonstrate the containment is sized properly to contain 150% of the tank contents. AST #16 (proposed) will be identical to AST #15, will also be placed in an identically sized poly containment tub.

There will be no grading as a result of this plan modification that will disturb soils; proposed additional tanks will be installed in areas already disturbed or paved. The drainage patterns of the site will not change under this plan, no soil stabilization measures are necessary, and no additional temporary or permanent BMPs are proposed for this project.

**Calculation for Containment Sizing**

The containment sizes represented in the previous AST applications were not constructed as intended. The containment sizes represented in this AST Modification Plan align with current onsite conditions.

*Area A – individual containments for two diesel tanks near quarry pit:*

**Required Volume**

|         |           |
|---------|-----------|
| AST # 1 | 2,000 gal |
|---------|-----------|

**Asphalt Inc, LLC**  
**Ronald Reagan Quarry West**

2,000 gal x 1.5 = 3,000 gal required minimum containment volume

Actual Volume of Containment (steel containment, painted red)

$$= (10.08' \times 18.16') \times 4.16' \times 7.48 \text{ gal/ft}^3$$

= 5,692 gal available containment volume, this exceeds the minimum required containment volume

Required Volume

|        |           |
|--------|-----------|
| AST #2 | 2,000 gal |
|--------|-----------|

2,000 gal x 1.5 = 3,000 gal required minimum containment volume

Actual Volume of Containment (steel containment, painted tan)

$$= (22.33' \times 7.25') \times 3.00' \times 7.48 \text{ gal/ft}^3$$

= 3,627 gal available containment volume, this exceeds the minimum required containment volume.

*Area C – Hot Mix Plant*

Required Volume

|                      |            |
|----------------------|------------|
| ASTs #7 + 8 + 9 + 10 | 27,200 gal |
|----------------------|------------|

27,900 gal x 1.5 = 41,850 gal required minimum containment volume

Actual Volume of Containment (concrete containment structure)

$$= (75' \times 40') \times 3' \times 7.48 \text{ gal/ft}^3$$

= 67,320 gal actual containment volume

There are three Asphaltic Cement (AC) tanks within this containment area and the displaced volume of these tanks must be subtracted from the available containment volume.

Tanks are 12' diameter, therefore each tank displaces a volume =  $\pi r^2 h$

$$\text{Displaced volume} = (\pi) \times (6')^2 \times 3' \times 3 \text{ tanks} \times 7.48 \text{ gal/ft}^3 = 7,614 \text{ gal}$$

Available containment volume = 67,320 gals – 7,614 gals = 59,706 gals, this exceeds the minimum required containment volume.

*Area D – individual containment for used oil tanks inside Fleet Truck Shop:*

Required Volume

|                    |         |
|--------------------|---------|
| AST #15 or AST #16 | 275 gal |
|--------------------|---------|

275 gal x 1.5 = 412.5 gal required minimum containment volume

Actual Volume of Containment (poly containment tub)

$$= (5.16' \times 5.16') \times 2.3' \times 7.48 \text{ gal/ft}^3$$

= 458 gal available containment volume, this exceeds the minimum required containment volume.

# Aboveground Storage Tank Facility Plan Application

## Texas Commission on Environmental Quality

For Permanent Storage on The Edwards Aquifer Recharge and Transition Zones And Relating to 30 TAC §213.5(e), 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 **Aboveground Storage Tank Facility Plan Application** is hereby submitted for TCEQ review and Executive Director approval. The application was prepared by:

Print Name of Engineer/Agent: Andrea Kidd, P.E.

TX License No. 132541 | TX Firm No. 4524

Date: 2/17/2026

Signature of Engineer/Agent :

*Andrea Kidd*



Regulated Entity Name: Ronald Reagan Quarry West

## Aboveground Storage Tank (AST) Facility Information

1. Tanks and substance stored:

**Table 1a – Area A**

| AST Number | Size (Gallons) | Substance Stored | Tank Material       |
|------------|----------------|------------------|---------------------|
| 1          | 2000           | Diesel           | Single-walled steel |

Total: 2000 \*1.5 = 3000 gallons

**Table 1b – Area A**

| <i>AST Number</i> | <i>Size (Gallons)</i> | <i>Substance Stored</i> | <i>Tank Material</i> |
|-------------------|-----------------------|-------------------------|----------------------|
| 2                 | 2000                  | Diesel                  | Single-Walled Steel  |

**2000 gallons \* 1.5 = 3000 gallons**

**Table 1c – Area A**

| <i>AST Number</i> | <i>Size (Gallons)</i> | <i>Substance Stored</i> | <i>Tank Material</i> |
|-------------------|-----------------------|-------------------------|----------------------|
| 3 (proposed)      | 300                   | Gasoline                | Single-Walled Steel  |

**300 gallons \* 1.5 = 450 gallons**

**Table 1d – Area B – Quarry Mechanic Shop**

| <i>AST Number</i> | <i>Size (Gallons)</i> | <i>Substance Stored</i> | <i>Tank Material</i> |
|-------------------|-----------------------|-------------------------|----------------------|
| 4                 | 275                   | Mics. Oils              | UL2258 double-walled |
| 5                 | 275                   | Mics. Oils              | UL2258 double-walled |
| 6                 | 275                   | Mics. Oils              | UL2258 double-walled |

**Total: 825 gallons \* 1.5 = 1237.5 gallons**

**Table 2e – Area C – Hot Mix Plant**

| <i>AST Number</i> | <i>Size (Gallons)</i> | <i>Substance Stored</i> | <i>Tank Material</i> |
|-------------------|-----------------------|-------------------------|----------------------|
| 7                 | 3000                  | Evothem                 | Single-Walled Steel  |
| 8                 | 200                   | Heat Transfer Oil       | Single-Walled Steel  |
| 9                 | 6000                  | Diesel                  | Single-Walled Steel  |
| 10                | 18,000                | Burner Fuel             | Single-Walled Steel  |

**Total: 27,200 gallons \* 1.5 = 40,800 gallons**

**Table 1f – Area D – Fleet Truck Shop**

| <i>AST Number</i> | <i>Size (Gallons)</i> | <i>Substance Stored</i> | <i>Tank Material</i> |
|-------------------|-----------------------|-------------------------|----------------------|
| 11                | 275                   | Mics. Oils              | UL2258 double-walled |
| 12                | 275                   | Mics. Oils              | UL2258 double-walled |
| 13                | 275                   | Mics. Oils              | UL2258 double-walled |

| <i>AST Number</i> | <i>Size (Gallons)</i> | <i>Substance Stored</i> | <i>Tank Material</i> |
|-------------------|-----------------------|-------------------------|----------------------|
| 14                | 275                   | Mics. Oils              | UL2258 double-walled |
| 15                | 275                   | Used Oil                | Poly single-walled   |
| 16 (proposed)     | 275                   | Used Oil                | Poly single-walled   |

**Total: 1,650 gallons \* 1.5 = 2,475 gallons**

2.  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 A - Alternative Methods of Secondary Containment.** Alternative methods for providing secondary containment are proposed. Specifications that show equivalent protection for the Edwards Aquifer are attached. **Discussion provided for double-walled tanks and hose reels.**

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

**Table 2a – Secondary Containment – Steel Containment For AST #1**

| <i>Length (L) (Ft.)</i> | <i>Width (W) (Ft.)</i> | <i>Height (H) (Ft.)</i> | <i>L x W x H = (Ft3)</i> | <i>Gallons</i> |
|-------------------------|------------------------|-------------------------|--------------------------|----------------|
| 18.16                   | 10.08                  | 4.16                    | 761.5                    | 5,692          |

**Total= 5,692 Gallons**

**Table 2b – Secondary Containment – Steel Containment For AST #2**

| <i>Length (L) (Ft.)</i> | <i>Width (W) (Ft.)</i> | <i>Height (H) (Ft.)</i> | <i>L x W x H = (Ft3)</i> | <i>Gallons</i> |
|-------------------------|------------------------|-------------------------|--------------------------|----------------|
| 22.33                   | 7.25                   | 3.00                    | 485.7                    | 3627           |

**Total= 3,627 Gallons**

**Table 2c – Secondary Containment – Concrete Containment – Hot Mix Plant Area C**

| <i>Length (L) (Ft.)</i> | <i>Width (W) (Ft.)</i> | <i>Height (H) (Ft.)</i> | <i>L x W x H = (Ft3)</i> | <i>Gallons</i> |
|-------------------------|------------------------|-------------------------|--------------------------|----------------|
| 75                      | 40                     | 3                       | 9,000                    | 67,320         |

**Total= 67,320 Gallons**

**Table 3d - Secondary Containment – Poly Containment For AST #15**

| <i>Length (L) (Ft.)</i> | <i>Width (W) (Ft.)</i> | <i>Height (H) (Ft.)</i> | <i>L x W x H = (Ft3)</i> | <i>Gallons</i> |
|-------------------------|------------------------|-------------------------|--------------------------|----------------|
| 5.16                    | 5.16                   | 2.3                     | 61.2                     | 458            |

Total= 458 Gallons

**Table 4e - Secondary Containment – Poly Containment For AST #16 (proposed)**

| <i>Length (L) (Ft.)</i> | <i>Width (W) (Ft.)</i> | <i>Height (H) (Ft.)</i> | <i>L x W x H = (Ft3)</i> | <i>Gallons</i> |
|-------------------------|------------------------|-------------------------|--------------------------|----------------|
| 5.16                    | 5.16                   | 2.3                     | 61.2                     | 458            |

Total= 458 Gallons

4.  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
5.  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 concrete, steel, or poly see accompanying narrative for details.
6.  **Attachment B - Scaled Drawing(s) of Containment Structure.** A scaled drawing of the containment structure that shows the following is attached:
  - 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.

## **Site Plan Requirements**

**Items 7 - 18 must be included on the Site Plan.**

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

Site Plan Scale: 1" = 200'.

8. 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): FIRM Panel #48491C0125E Eff 9/26/2008
9.  The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Show lots, recreation centers, buildings, roads, etc.
- The layout of the development is shown with existing contours. Finished topographic contours will not differ from the existing topographic configuration and are not shown.
10. All known wells (oil, water, unplugged, capped and/or abandoned, test holes, etc.):
- There are \_(#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply):
    - The wells are not in use and have been properly abandoned.
    - The wells are not in use and will be properly abandoned.
    - The wells are in use and comply with 16 TAC § 76.
  - There are no wells or test holes of any kind known to exist on the project site.
11. Geologic or manmade features which are on the site:
- All sensitive geologic or manmade features identified in the Geologic Assessment are shown and labeled.
  - No sensitive geologic or manmade features were identified in the Geologic Assessment.
  - Attachment C - Exception to the Geologic Assessment.** A request and justification for an exception to a portion of the Geologic Assessment is attached.
12.  The drainage patterns and approximate slopes anticipated after major grading activities. **N/A – No grading activities**
13.  Areas of soil disturbance and areas which will not be disturbed. **N/A - None**
14.  Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices. **N/A – None**
15.  Locations where soil stabilization practices are expected to occur. **N/A**
16.  Surface waters (including wetlands).
- N/A

17.  Locations where stormwater discharges to surface water or sensitive features.  
 There will be no discharges to surface water or sensitive features.
18.  Legal boundaries of the site are shown.

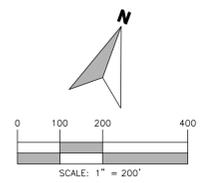
### ***Best Management Practices***

19.  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.
20.  All stormwater accumulating inside the containment structure will be disposed of through an authorized waste disposal contractor.
- Containment area will be covered by a roof.
- Containment area will not be covered by a roof.
- A description of the alternate method of stormwater disposal is submitted for the executive director's review and approval and is attached.
21.  **Attachment D - Spill and Overfill Control.** A site-specific description of the methods to be used at the facility for spill and overfill control is attached.
22.  **Attachment E - Response Actions to Spills.** A site-specific description of the planned response actions to spills that will take place at the facility is attached.

### ***Administrative Information***

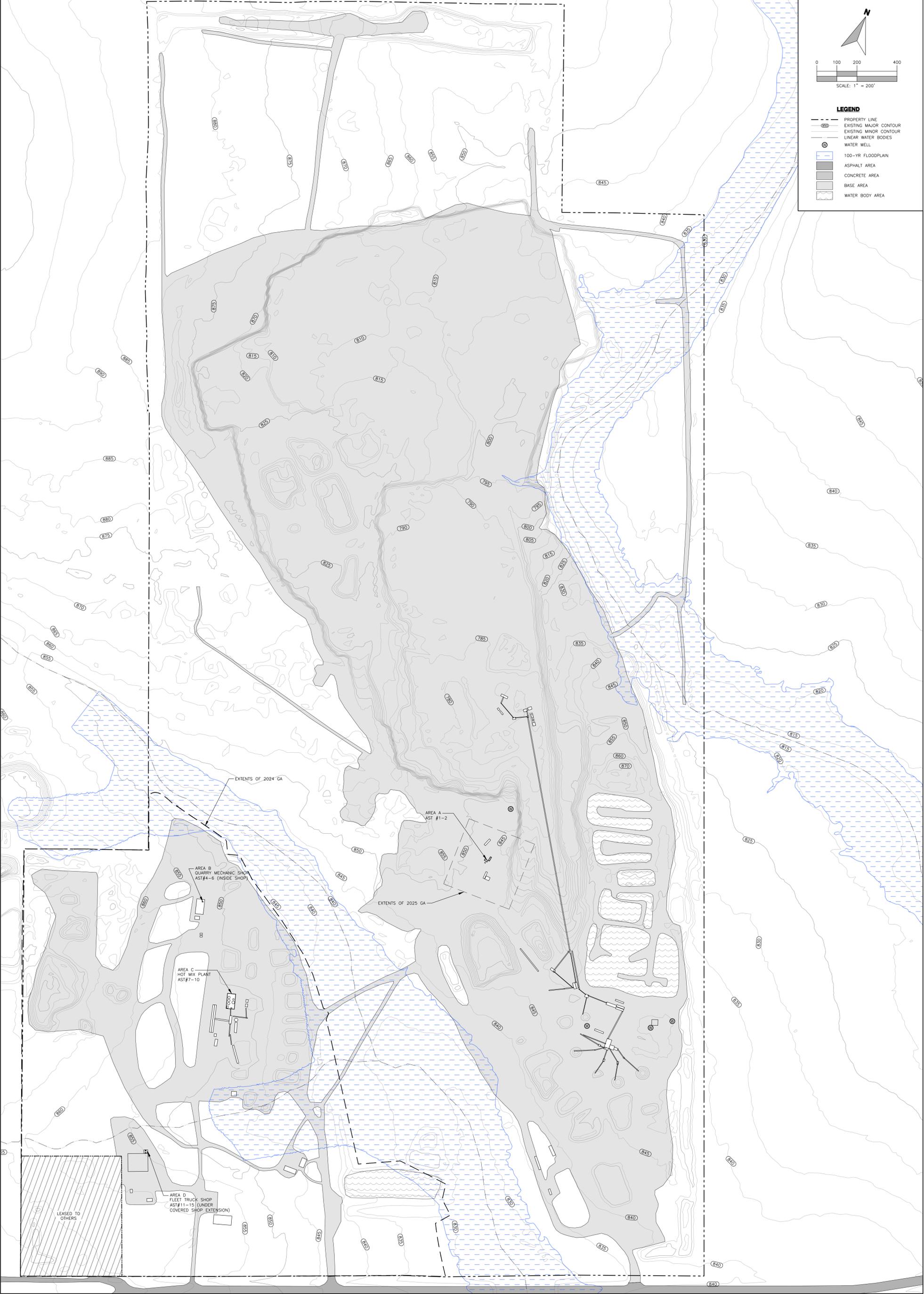
23. A Water Pollution Abatement Plan (WPAP) is required for construction of any associated commercial, industrial or residential project located on the Recharge Zone.
- The WPAP application for this project was approved by letters dated 8/8/2025 and 2/13/2017. A copy of the approval letters are attached at the end of this application.
- The WPAP application for this project was submitted to the TCEQ on \_\_\_\_\_, but has not been approved.

- A WPAP application is required for an associated project, but it has not been submitted.
  - There will be no building or structure associated with this project. In the event a building or structure is needed in the future, the required WPAP will be submitted to the TCEQ.
  - The proposed AST is located on the Transition Zone and a WPAP is not required. Information requested in 30 TAC 213.5 subsection (b) (4)(B) and (C) and (5) is provided with this application. (Forms TCEQ-0600 Permanent Stormwater Section and TCEQ-0602 Temporary Stormwater Section or Stormwater Pollution Prevention Plan/SW3P).
24.  This facility is subject to the requirements for the reporting and cleanup of surface spills and overfills pursuant to 30 TAC 334 Subchapter D relating to Release Reporting and Corrective Action.
25.  Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.
26.  Any modification of this AST Facility Plan application will require executive director approval, prior to construction, and may require submission of a revised application, with appropriate fees.



**LEGEND**

|  |                        |
|--|------------------------|
|  | PROPERTY LINE          |
|  | EXISTING MAJOR CONTOUR |
|  | EXISTING MINOR CONTOUR |
|  | LINEAR WATER BODIES    |
|  | WATER WELL             |
|  | 100-YR FLOODPLAIN      |
|  | ASPHALT AREA           |
|  | CONCRETE AREA          |
|  | BASE AREA              |
|  | WATER BODY AREA        |



**AST PLAN - EXISTING CONDITIONS**  
 RONALD REAGAN QUARRY WEST  
 ASPHALT INC, LLC  
 GEORGETOWN, WILLIAMSON COUNTY, TX



| REV | DESCRIPTION | BY | DATE |
|-----|-------------|----|------|
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|     |             |    |      |
|     |             |    |      |
|     |             |    |      |

EST. 1996  
**WESTWARD**  
 Environmental • Geology • Engineering  
 P.O. Box 2205 Boerne, Texas 78006  
 (830) 249-8284 Fax: (830) 249-0221  
 TBPE REG. NO.: F-4524  
 TBPG REG. NO.: 50112

SHEET NO.: **01**  
 DATE: 01/02/2026  
 DRAWN BY: JAK/MBE  
 CHECKED BY: JAK  
 SCALE: 1" = 200'  
 JOB NO.: 10853-341

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|             |               |
|-------------|---------------|
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| CHECKED BY: | AK            |
| SCALE:      | 1" = AS SHOWN |
| JOB NO.:    | 10853-341     |

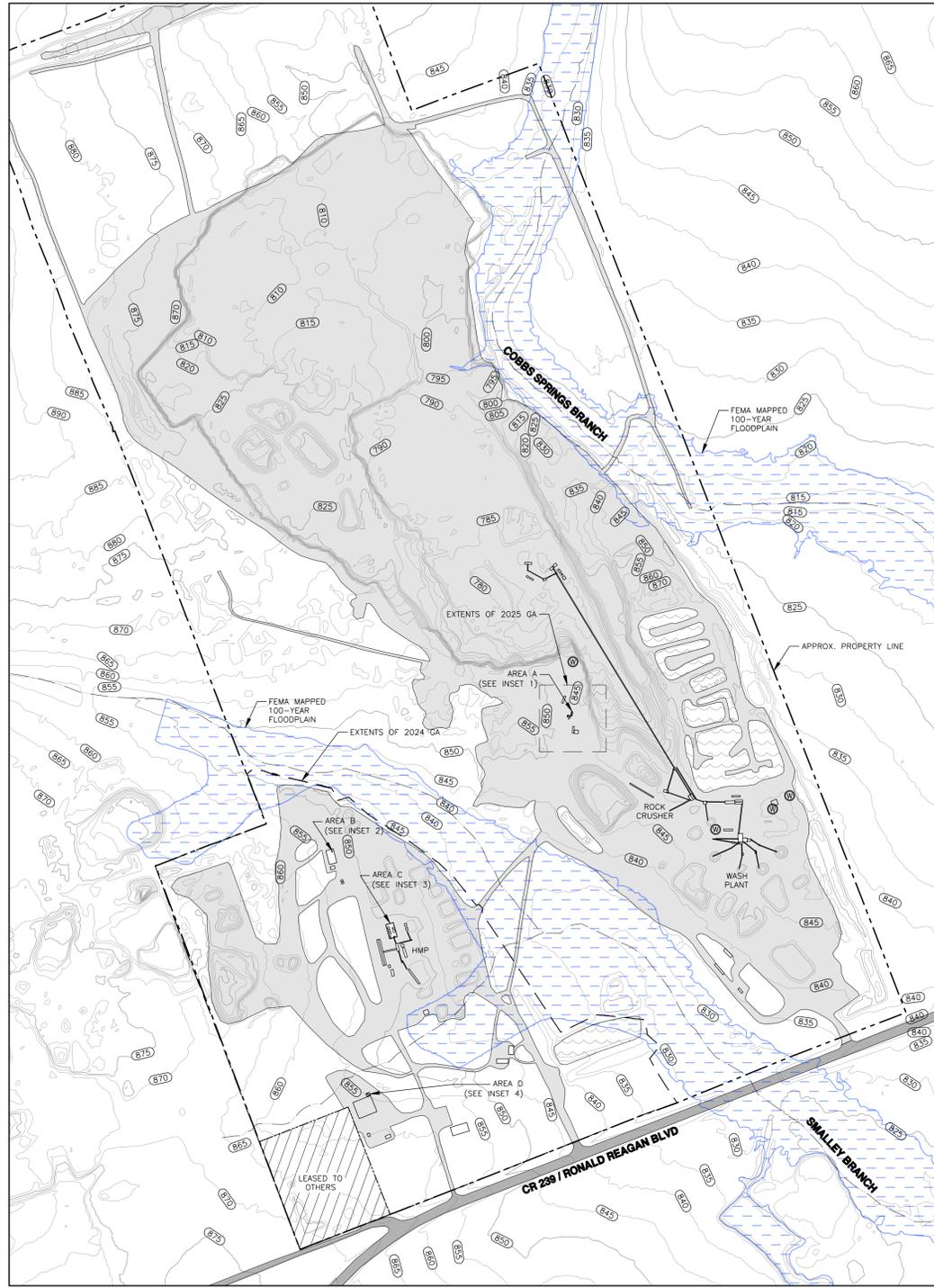
SHEET NO.:  
**02**  
OF 02

EST. 1996  
**WESTWARD**  
Environmental • Geology • Engineering  
P.O. Box 2205 Boerne, Texas 78006  
(830) 249-8284 Fax: (830) 249-0221  
TBPB REG. NO.: F-4524  
TBPB REG. NO.: 50112

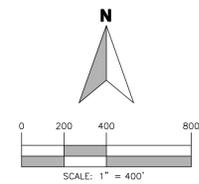
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STATE OF TEXAS  
ANDREA KIDD  
132541  
LICENSED PROFESSIONAL ENGINEER  
*Andrea Kidd, P.E.*  
License No. 132541  
2/17/2026

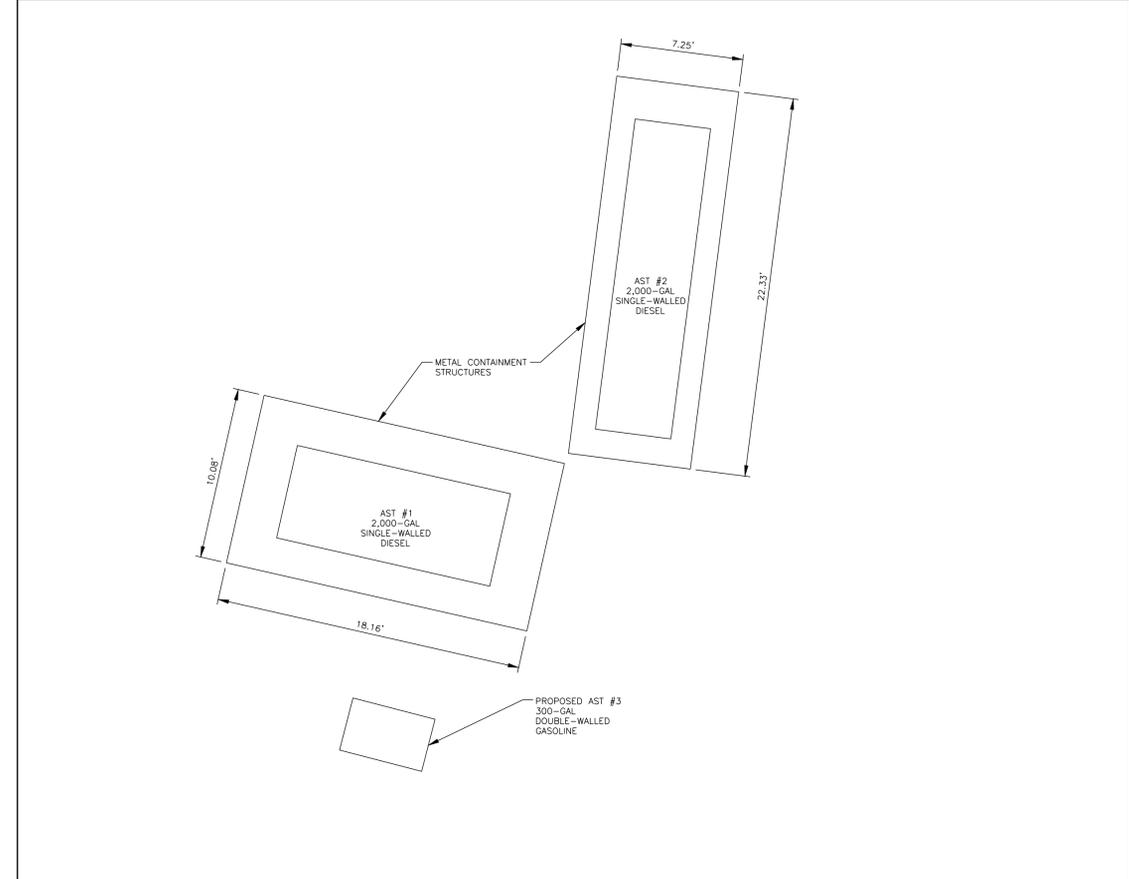
**AST PLAN - PROPOSED CONDITIONS**  
RONALD REAGAN QUARRY WEST  
ASPHALT INC, LLC  
GEORGETOWN, WILLIAMSON COUNTY, TX



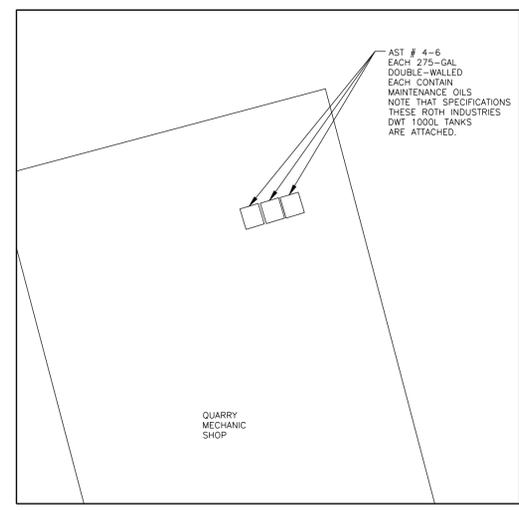
**SITE MAP OVERVIEW**  
SCALE: 1"=400'



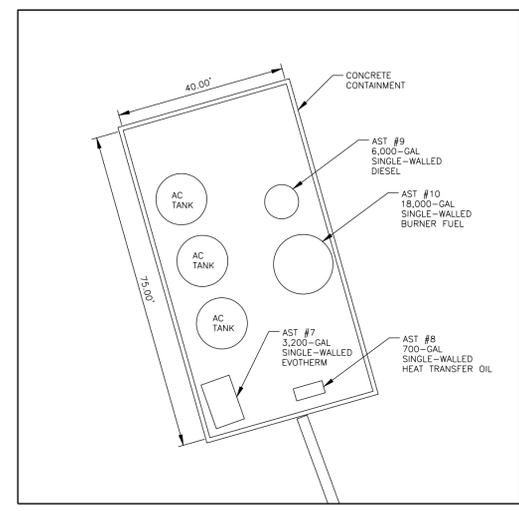
- LEGEND**
- PROPERTY LINE
  - EXISTING MAJOR CONTOUR
  - EXISTING MINOR CONTOUR
  - LINEAR WATER BODIES
  - ⊙ WATER WELL
  - ▭ 100-YR FLOODPLAIN
  - ▭ ASPHALT AREA
  - ▭ CONCRETE AREA
  - ▭ BASE AREA
  - ▭ WATER BODY AREA



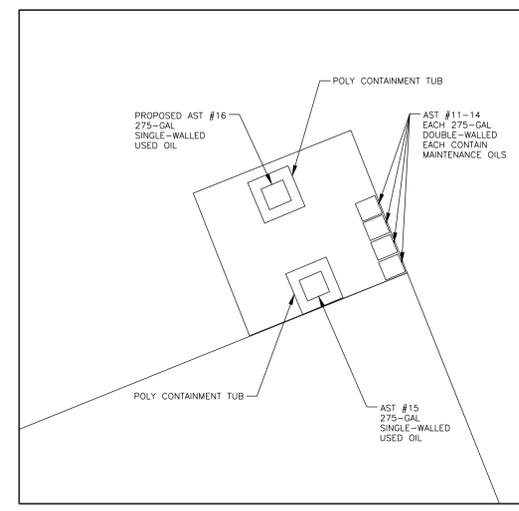
**INSET 1 - AREA A**  
SCALE: 1"=5'



**INSET 2 - AREA B**  
SCALE: 1"=10'

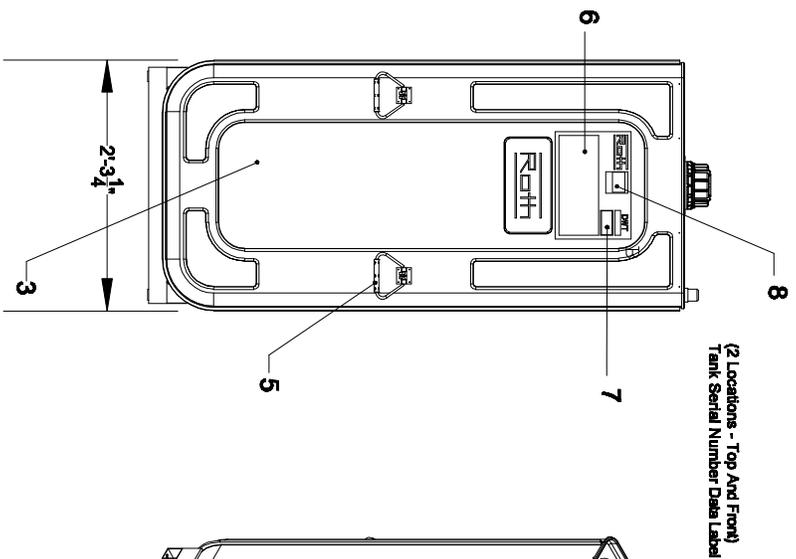
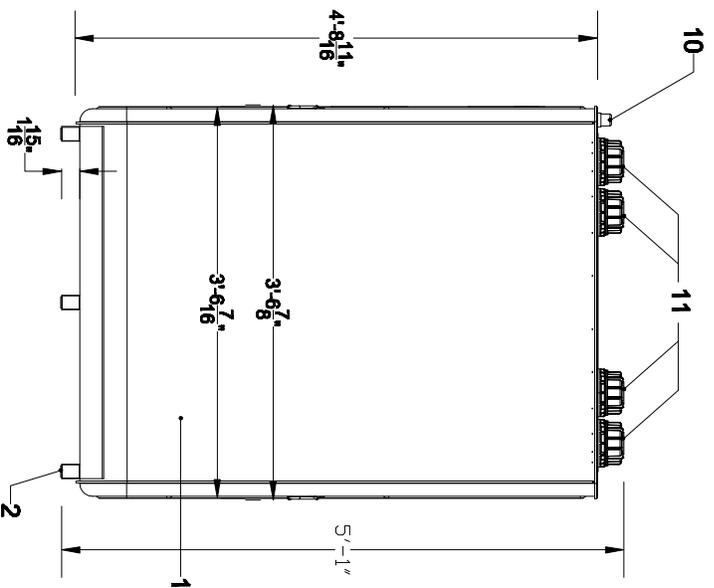


**INSET 3 - AREA C**  
SCALE: 1"=20'

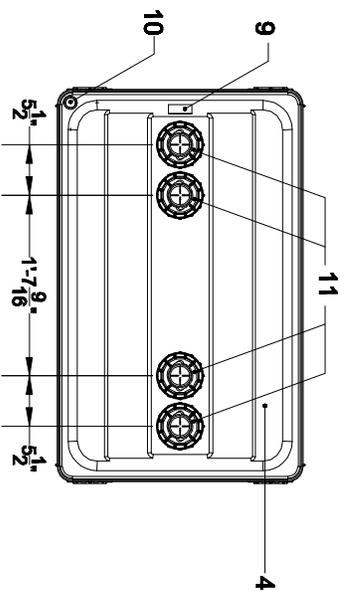
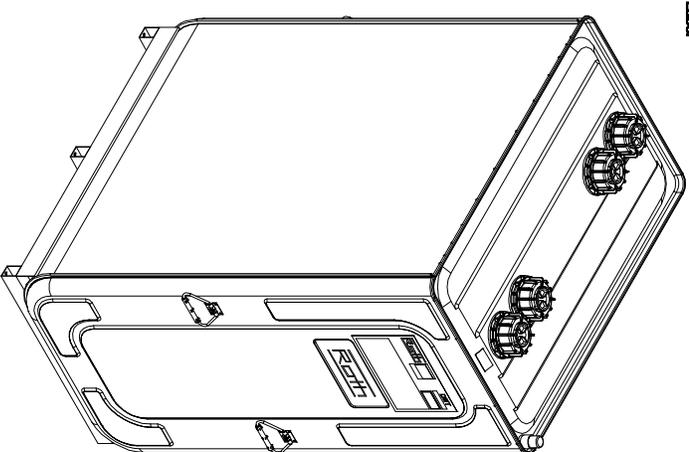


**INSET 4 - AREA D**  
SCALE: 1"=10'

P:\10853 - ASPHALT INC\341 - TANK UPDATES SHIP & QUARRY RONALD REAGAN\MAPS AND DRAWINGS\10853-341\_AST\_SML\_Extal & Prop\_Conditions.dwg



(2 Locations - Top And Front)  
Tank Serial Number Data Label



# Roth Industries DWT 1000L

## Legend

- 1. Tank Side
- 2. Tank Base
- 3. Tank End
- 4. Tank Top
- 5. Handle
- 6. Warning Label
- 7. Serial Number
- 8. UL Number
- 9. Serial Number
- 10. Leak Indicator
- 11. Connections Molded Into Inner Tank - Proprietary Piping Accessories For Either 2" NPT Black Iron Pipe or 3/8" & 1/2" Copper Tubing Used

## Specifications

- Height - 61"
- Width - 28"
- Length - 43"
- Weight - 167 Lb.
- Capacity - 275 Gal.
- Outer Tank Capacity - 110% of Inner Tank
- Outer Tank - 19 GA. Galvanized Steel
- Inner Tank - 3/16" Thick High Density Polyethylene

Specifications: Roth DWT EcoPLUS3 275 Gal low profile

**275 Gallon low profile UL SU 2258 double wall vertical tank** to be installed singly or in batteries to store fuel oil, lubricating oils and automotive fluids per NFPA 30, 30A and 31.

Agency Certification- Product to be tested, listed and labeled per- Underwriters Laboratories SU 2258 for oil burner fuels and other combustible liquids.

Construction- Inner tank-blow molded high molecular weight-high density polyethylene 0.25" wall thickness. Outer tank- roll formed 19 ga. galvanized steel. Secondary containment capacity-110% of primary volume

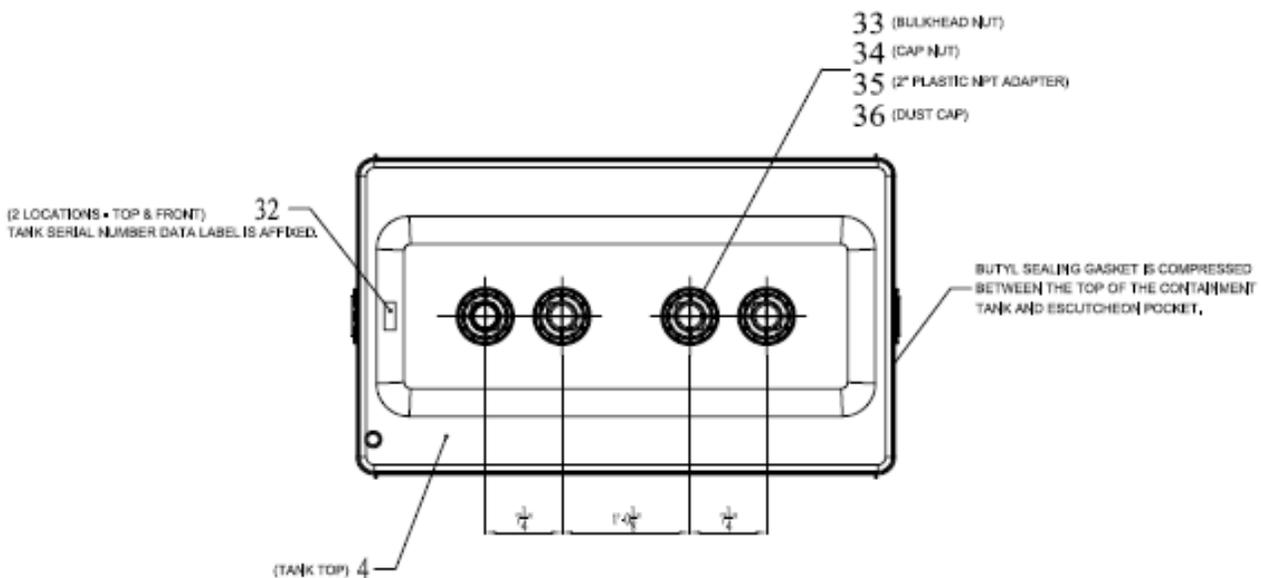
Leak Detection- Tank to be furnished with leak detection device to indicate primary tank leakage.

Connections- to include four (4) top mounted 2in metallic FPT fittings

Tie-down and Support- Tank to be furnished with a tie down kit consisting of stainless steel stays, galvanized steel turnbuckles and hardware. Tank to be furnished with a Tank Base fabricated from galvanized steel tubing.

Testing- primary and secondary tanks to be pressure tested in the factory prior to assembly to ensure liquid tightness.

Dimensions- Length-50.88"      Width-30.63"      Height-48.88" (HOA-53.65")



**Asphalt Inc, LLC  
Ronald Reagan Quarry West**

**AST Plan Application (TCEQ-0575)  
Attachment A**

**Alternative Methods of Secondary Containment**

AST #3 (proposed) is double-walled, but will sit in a shallow containment intended to provide secondary containment for the piping, dispenser, hose, and nozzle.

ASTs #4, 5, 6 and AST #11, 12, 13, and 14 are double-walled tanks, which are located inside either the Quarry Mechanic Shop or the Fleet Truck Shop building. Double-walled tanks are manufactured to provide secondary containment for their contents; these double-walled Roth tanks are certified to UL 2258 specifications and are compliant with NFPA 30 and 30A. Manufacturer drawings of the tanks have been included in this application. The interstitial space between the inner and outer walls serves as secondary containment. Discharges from the inner tank will flow into the outer wall that encloses it. Each of these tanks has a hose reel on top of the tank for dispensing the product stored within. The 50-foot long ½-inch I.D. hose has been calculated to hold approximately 0.5-gallon. Each tank will sit in a containment pan for the purpose of providing secondary containment for the hose reel contents.

The site will be subject to the Environmental Protection Agency's requirements as specified in 40 CFR Part 112 regarding Spills, Prevention, Control, and Countermeasures (SPCC). The site will maintain an SPCC Plan in accordance with applicable rules. Tank inspection is part of the monthly inspection required by the SWPPP (Stormwater Pollution and Prevention Plan); records of the inspections will be maintained on-site.

**AST Plan Application (TCEQ-0575)  
Attachment B**

**Scaled Drawing of Containment Structure**

The proposed conditions site map includes scaled drawings of the various containments for tanks.

**AST Plan Application (TCEQ-0575)  
Attachment D**

**Spill and Overfill Control**

Personnel in charge of loading/unloading tanks will be trained to utilize proper techniques and preventive measures to avoid spills. The tank levels will be checked prior to loading/unloading and the operator will be present at all times during tank loading/unloading. The tank will be monitored as it is filled, either visually or in another manner, dependent upon the indicator present the tank.

**Asphalt Inc, LLC**  
**Ronald Reagan Quarry West**  
**AST Plan Application (TCEQ-0575)**  
**Attachment E**

**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 safety meetings).
- (4) Establish a continuing education program to indoctrinate new employees.
- (5) Have contractor’s superintendent or representative oversee and enforce proper spill prevention and control measures.

**General Measures**

- (1) To the extent that the work can be accomplished safely, spills of oil, petroleum products, substances listed under 40 CFR parts 110,117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.
- (2) Store hazardous materials and wastes in covered containers and protect from vandalism.
- (3) Place a stockpile of spill cleanup materials where it will be readily accessible.
- (4) Train employees in spill prevention and cleanup.
- (5) Designate responsible individuals to oversee and enforce control measures.
- (6) Spills should be covered and protected from stormwater run on during rainfall to the extent that it doesn’t compromise clean up activities.
- (7) Do not bury or wash spills with water.
- (8) Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMPs.

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**Ronald Reagan Quarry West**

(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) Any spills from an AST facility must be removed from the controlled drainage area for disposal within 24 hours of the spill.

(3) 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.

(4) 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.

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**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 as soon as possible.
- (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, as soon as possible contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.
- (5) If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.

**Significant/Hazardous Spills**

For significant or hazardous spills that are in reportable quantities:

- (1) Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.
- (2) For spills of federal reportable quantities, in conformance with the requirements in 40 CFR parts 110, 119, and 302, the contractor should notify the National Response Center at (800) 424-8802.
- (3) Notification should first be made by telephone and followed up with a written report.
- (4) The services of a spills contractor or a Haz-Mat team should be obtained as soon as possible. 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.

**Asphalt Inc, LLC**  
**Ronald Reagan Quarry West**

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 as soon as possible. Follow company policy when responding to an emergency.

|                                       |                |
|---------------------------------------|----------------|
| State Emergency Response Commission   | (512) 463-7727 |
| 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 Austin Office          | (512) 339-2929 |

**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) Fueling will occur over the impervious concrete slab. Drain pans, curbing and sumps will be used to control spills from fueling.

# 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: Andrea Kidd, P.E.

TX License No. 132541 | TX Firm No. 4524

Date: 2/17/2026

Signature of Engineer/Agent:





Regulated Entity Name: Ronald Reagan Quarry West

## 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: Diesel, Maintenance Oil, Used Oil, Miscellaneous Oils

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. **N/A**
  - For each activity described, an estimate (in acres) of the total area of the site to be disturbed by each activity is given. **N/A**
  - 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. **N/A**
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:  
**N/A**

- 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. **N/A**
10.  **Attachment G - Drainage Area Map.** A drainage area map supporting the following requirements is attached: **N/A**
- 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. **N/A**
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. **N/A**
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). **N/A**
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. **N/A**
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. **N/A – No grading expected for this site.**

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. **N/A**
19.  Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased. **N/A**

### ***Administrative Information***

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

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**Ronald Reagan Quarry West**  
**Temporary Stormwater Section (TCEQ-0602)**  
**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 safety meetings).
- (4) Establish a continuing education program to indoctrinate new employees.
- (5) Have contractor’s superintendent or representative oversee and enforce proper spill prevention and control measures.

**General Measures**

- (1) To the extent that the work can be accomplished safely, spills of oil, petroleum products, substances listed under 40 CFR parts 110,117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.
- (2) Store hazardous materials and wastes in covered containers and protect from vandalism.
- (3) Place a stockpile of spill cleanup materials where it will be readily accessible.
- (4) Train employees in spill prevention and cleanup.
- (5) Designate responsible individuals to oversee and enforce control measures.
- (6) Spills should be covered and protected from stormwater run on during rainfall to the extent that it doesn’t compromise clean up activities.
- (7) Do not bury or wash spills with water.

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**Ronald Reagan Quarry West**

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

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

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

(11) Place 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) Any spills from an AST facility must be removed from the controlled drainage area for disposal within 24 hours of the spill.

(3) 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.

(4) 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.

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(6) Recover spilled materials.

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

**Semi-Significant Spills**

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

Spills should be cleaned up immediately:

(1) Contain spread of the spill.

(2) Notify the project foreman as soon as possible.

(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, as soon as possible contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.

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

**Significant/Hazardous Spills**

For significant or hazardous spills that are in reportable quantities:

(1) Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.

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

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

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

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(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.

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 as soon as possible. Follow company policy when responding to an emergency.

|                                       |                |
|---------------------------------------|----------------|
| State Emergency Response Commission   | (512) 463-7727 |
| 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 Austin Office          | (512) 339-2929 |

**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) Fueling will occur over the impervious concrete slab. Drain pans, curbing and sumps will be used to control spills from fueling.

**Portable Toilet BMPs:**

If portable toilets are used at this site, they will be handled in accordance with the following guidelines:

- A licensed waste collector should service all 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 filter strip area
- A berm will be constructed around all portable toilet facilities.
- Prepare a level ground surface with clear access to the toilets.

Secure all portable toilets to prevent tipping by accident, weather, or vandalism.

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**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: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Emergency Number for the National Response Center 1-800-424-8802



**Asphalt Inc, LLC  
Ronald Reagan Quarry West**

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

**Potential Sources of Contamination**

Potential sources of contamination are the soil, fuels and lubricants from vehicles and trash/debris items.

**Temporary Stormwater Section (TCEQ-0602)  
Attachments C, D, E, F, G, H, I & J**

The Temporary Stormwater Attachments C, D, E, F, G, H, I, and J are not necessary for this project as no grading activities are occurring as a result of this AST Plan Modification application.

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
 Toby Baker, *Commissioner*  
 Jon Niermann, *Commissioner*  
 Richard A. Hyde, P.E., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

February 13, 2017

Mr. Paul Villarreal  
 Industrial Asphalt, LLC  
 9020 N. Capitol of TX Hwy, Bldg. 2, Ste. 250  
 Austin, TX 78759

Re: Edwards Aquifer, Williamson County

NAME OF PROJECT: Florence Quarry; Located 1.5 miles east of the intersection of SH 195 and CR 239; Georgetown, Texas

TYPE OF PLAN: Request for Modification of an Approved Water Pollution Abatement Plan (WPAP MOD); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program ID No. 11000443; Regulated Entity No. RN105532782

Dear Mr. Villarreal:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the WPAP Modification for the above-referenced project submitted to the Austin Regional Office by Westward Environmental Inc. on behalf of Industrial Asphalt, LLC on November 15, 2016. Final review of the WPAP MOD was completed after additional material was received on February 2, 2017. As presented to the TCEQ, the Temporary and Permanent Best Management Practices (BMPs) were selected and construction plans were prepared by a Texas Licensed Professional Engineer to be in general compliance with the requirements of 30 TAC Chapter 213. These planning materials were sealed, signed and dated by a Texas Licensed Professional Engineer. Therefore, based on the engineer's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer Protection Plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

### BACKGROUND

The WPAP approval for this site was originally issued on October 14, 2009 (EAPP ID No. 11-09080901) which authorized the construction of a limestone quarry pit, dimension stone operation, roadway, scale house, and truck scales. A WPAP MOD was approved on November 29, 2011 (EAPP ID No. 11-11061301A) and authorized additional impervious cover, a pug mill, septic systems, a lined water processing pond (Pond A), and a hot mix asphalt plant (HMP1). On January 8, 2013 a WPAP MOD (EAPP ID No. 11-12111601) was approved which authorized the

construction of a second hot mix asphalt plant (HMP2), a concrete batch plant, two diversion channels, and a wet basin (Pond B) to service the impervious cover associated with the second hot mix plant. 27 acres of the site was leased to Juarez Stone Inc. which was subject to separate conditions and separate BMPs (EAPP ID No. 11-11090201).

#### PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 420 acres. It will include the continuation of previously approved quarry operations, decreasing the impervious cover of the HMP2 area, the redesign of Pond B, construction of a ditch to carry stormwater from HMP2 to Pond B, backfilling the Smalley Branch Diversion channel, and the leasing of 7 (seven) acres to Tex-Mix Partners, Ltd with BMPs approved under EAPP ID No. 11000239. The impervious cover will be 66 acres (16 percent of 420 acres).

The Smalley Branch Diversion channel will be backfilled with clean inert materials from the quarrying process and fully stabilized. A 25-ft setback will be established along the calculated 100-year floodplain along Smalley Branch. The downgradient earthen berm along the HMP2 diverting stormwater into Pond B will be relocated out of the setback. Construction of the Cobbs Spring Branch diversion channel will continue as previously approved (EAPP ID No. 11-12111601) with a 25-ft interim setback on Cobbs Spring Branch until completion of the diversion channel.

In addition to the described activities, temporary erosion and sedimentation controls will be installed prior to commencing site disturbance and maintained during construction.

#### PERMANENT POLLUTION ABATEMENT MEASURES

To prevent the pollution of stormwater runoff originating on-site or upgradient of the site and potentially flowing across and off the site after construction, a wet basin (Pond B), designed using the TCEQ technical guidance document, Complying with the Edwards Aquifer Rules: Technical Guidance on Best Management Practices (2005), will be constructed to treat stormwater runoff. The required total suspended solids (TSS) treatment for this project is 32,205 pounds of TSS generated from the 37 acres of impervious cover associated with HMP2. The required permanent pool capacity is 142,494 ft<sup>3</sup> with a required water quality volume of 261,239 ft<sup>3</sup>. A permanent pool volume of 202,118 ft<sup>3</sup> is provided and a water quality volume of 340,639 ft<sup>3</sup> is provided at the elevation of 828.72 ft. The approved measures meet the required 80 percent removal of the increased load in TSS caused by the project.

#### GEOLOGY

According to the Geologic Assessment (GA) included in the application, the property is located inside of the Edwards Aquifer recharge zone boundary. The property overlies the Georgetown Formation and the Edwards Limestone. According to the GA no sensitive geologic features were discovered during the assessment of the property. One well was discovered during the GA; 5 (5) more wells exist on site. During the site assessment conducted by TCEQ on February 8, 2017, no sensitive features were discovered and the site was generally as described in the GA.

SPECIAL CONDITIONS.

- I. Water quality Pond B shall be completed and Standard Condition 18 of this letter satisfied within six (6) months of the date of this letter.
- II. Soil disturbing activities shall not occur in the Cobb Springs Branch 100-year floodplain until the diversion channel is completed, functional and fully stabilized.
- III. The portion of HMP2 that has been constructed in the 100-year floodplain shall be removed and fully stabilized within six (6) months of the date of this approval letter.
- IV. Additional regulated activities are not authorized within the Smalley Branch 100-year floodplain except as shown on the approved plan sheets.
- V. This modification is subject to all Special and Standard Conditions listed in the WPAP approval letters dated (January 8, 2013 EAPP ID No. 11-12111601; November 29, 2011 EAPP ID No. 11-11061301A; October 14, 2009 EAPP ID No. 11-09080701).

STANDARD CONDITIONS

1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.
2. The holder of the approved Edwards Aquifer protection plan must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the approved plan. Additional and separate approvals, permits, registrations and/or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, UTC) can be required depending on the specifics of the plan.
3. In addition to the rules of the Commission, the applicant may also be required to comply with state and local ordinances and regulations providing for the protection of water quality.

Prior to Commencement of Construction:

4. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the Austin Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested form (Deed Recordation Affidavit, TCEQ-0625) that you may use to deed record the approved WPAP is enclosed.
5. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved WPAP and this notice of approval shall be maintained at the project location until all regulated activities are completed.
6. Modification to the activities described in the referenced WPAP MOD application following the date of approval may require the submittal of a plan to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.
7. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the Austin Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the date on which the regulated activity will commence, the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone number of the

contact person. The executive director will use the notification to determine if the approved plan is eligible for an extension.

8. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved WPAP MOD, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. If a water quality pond is proposed, it shall be used as a sedimentation basin during construction. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.
9. All borings with depths greater than or equal to 20 feet must be plugged with non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the hole must be backfilled with cuttings from the boring. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation. Voids may be filled with gravel.

During Construction:

10. During the course of regulated activities related to this project, the applicant or agent shall comply with all applicable provisions of 30 TAC Chapter 213, Edwards Aquifer. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity.
11. This approval does not authorize the installation of temporary aboveground storage tanks on this project. If the contractor desires to install a temporary aboveground storage tank for use during construction, an application to modify this approval must be submitted and approved prior to installation. The application must include information related to tank location and spill containment. Refer to Standard Condition No. 6, above.
12. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, all regulated activities near the feature must be suspended immediately. The applicant or his agent must immediately notify the Austin Regional Office of the discovery of the feature. Regulated activities near the feature may not proceed until the executive director has reviewed and approved the methods proposed to protect the feature and the aquifer from potentially adverse impacts to water quality. The plan must be sealed, signed, and dated by a Texas Licensed Professional Engineer.
13. Six wells exist on site. All water wells, including injection, dewatering, and monitoring wells must be in compliance with the requirements of the Texas Department of Licensing and Regulation under Title 16 TAC Chapter 76 (relating to Water Well Drillers and Pump Installers) and all other locally applicable rules, as appropriate.
14. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50 percent. Litter, construction debris, and construction chemicals shall be prevented from becoming stormwater discharge pollutants.
15. Intentional discharges of sediment laden water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.

16. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
17. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.

After Completion of Construction:

18. 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 Austin Regional Office within 30 days of site completion.
19. The applicant shall be 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. The regulated entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred. A copy of the transfer of responsibility must be filed with the executive director through Austin Regional Office within 30 days of the transfer. A copy of the transfer form (TCEQ-10263) is enclosed.
20. Upon legal transfer of this property, the new owner(s) is required to comply with all terms of the approved Edwards Aquifer protection plan. If the new owner intends to commence any new regulated activity on the site, a new Edwards Aquifer protection plan that specifically addresses the new activity must be submitted to the executive director. Approval of the plan for the new regulated activity by the executive director is required prior to commencement of the new regulated activity.
21. An Edwards Aquifer protection plan approval or extension will expire and no extension will be granted if more than 50 percent of the total construction has not been completed within ten years from the initial approval of a plan. A new Edwards Aquifer protection plan must be submitted to the Austin Regional Office with the appropriate fees for review and approval by the executive director prior to commencing any additional regulated activities.
22. At project locations where construction is initiated and abandoned, or not completed, the site shall be returned to a condition such that the aquifer is protected from potential contamination.

Mr. Paul Villarreal  
Page 6  
February 13, 2017

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Mr. Ryan Sunvison of the Edwards Aquifer Protection Program of the Austin Regional Office at (512) 339-2929.

Sincerely,



Shawn Stewart, Water Section Manager  
Austin Region Office  
Texas Commission on Environmental Quality

CSS/rts

Enclosure: Deed Recordation Affidavit, Form TCEQ-0625  
Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-10263

cc: Ms. Mary Ellen P. Schulle, P.E., Westward Environmental, Inc. P.O. Box 2205 Boerne, Texas  
78006  
Mr. David Munk, P.E., City of Georgetown Development Engineer  
Mr. Joe M. England, P.E., County Engineer, Williamson County  
TCEQ Central Records, Building F, MC 212

**Deed Recordation Affidavit  
Edwards Aquifer Protection Plan**

THE STATE OF TEXAS     §

County of \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_ who, being duly sworn by me, deposes and says:

- (1) That my name is \_\_\_\_\_ and that I own the real property described below.
- (2) That said real property is subject to an EDWARDS AQUIFER PROTECTION PLAN which was required under the 30 Texas Administrative Code (TAC) Chapter 213.
- (3) That the EDWARDS AQUIFER PROTECTION PLAN for said real property was approved by the Texas Commission on Environmental Quality (TCEQ) on \_\_\_\_\_.

A copy of the letter of approval from the TCEQ is attached to this affidavit as Exhibit A and is incorporated herein by reference.

- (4) The said real property is located in \_\_\_\_\_ County, Texas, and the legal description of the property is as follows:

\_\_\_\_\_  
LANDOWNER-AFFIANT

SWORN AND SUBSCRIBED TO before me, on this \_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

THE STATE OF \_\_\_\_\_ §

County of \_\_\_\_\_ §

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

GIVEN under my hand and seal of office on this \_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

\_\_\_\_\_  
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: \_\_\_\_\_

**Change in Responsibility for Maintenance  
on Permanent Best Management Practices and Measures**

The applicant is no longer responsible for maintaining the permanent best management practice (BMP) and other measures. The project information and the new entity responsible for maintenance is listed below.

Customer: \_\_\_\_\_

Regulated Entity Name: \_\_\_\_\_

Site Address: \_\_\_\_\_

City, Texas, Zip: \_\_\_\_\_

County: \_\_\_\_\_

Approval Letter Date: \_\_\_\_\_

BMPs for the project: \_\_\_\_\_

New Responsible Party: \_\_\_\_\_

Name of contact: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ FAX: \_\_\_\_\_

\_\_\_\_\_  
Signature of New Responsible Party      Date \_\_\_\_\_

I acknowledge and understand that I am assuming full responsibility for maintaining all permanent best management practices and measures approved by the TCEQ for the site, until another entity assumes such obligations in writing or ownership is transferred.

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512 239-3262.

Brooke Paup, *Chairwoman*  
Bobby Janecka, *Commissioner*  
Catarina R. Gonzales, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

August 8, 2025

Mr. Thomas Playfair  
Asphalt Inc., LLC  
11675 Jollyville Rd., Ste. 201  
Austin, TX 78759

Re: Approval of a Modification of a Water Pollution Abatement Plan (WPAP)  
Ronald Reagan Quarry West; Located at 33507 Ronald Reagan Blvd.; ETJ of Georgetown,  
Williamson County, Texas  
Edwards Aquifer Protection Program ID: 11004441, Regulated Entity No. RN105532782

Dear Mr. Playfair:

The Texas Commission on Environmental Quality (TCEQ) has completed its review on the application for the above-referenced project submitted to the Edwards Aquifer Protection Program (EAPP) by Westward Environmental, Inc on behalf of the applicant, Asphalt Inc, LLC on May 20, 2025. Final review of the application was completed after additional material was received on July 8, 2025,2 and August 6, 2025.

As presented to the TCEQ, the application was prepared in general compliance with the requirements of 30 Texas Administrative Codes (TAC) Chapter §213. The permanent best management practices (BMPs) and measures represented in the application were prepared by a Texas licensed professional engineer (PE). All construction plans and design information were sealed, signed, and dated by a Texas licensed PE. Therefore, the application for the construction of the proposed project and methods to protect the Edwards Aquifer are **approved**, subject to applicable state rules and the conditions in this letter.

**This approval expires two years from the date of this letter**, unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been officially requested. This approval or extension will expire, and no extension will be granted if more than 50 percent of the project has not been completed within ten years from the date of this letter.

The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer protection plan. A motion for reconsideration must be filed in accordance with 30 TAC §50.139.

### BACKGROUND

Several EAPP applications have previously been approved for the site. A WPAP was approved on October 14, 2009 (EAPP ID No. 11-09080701) at the 420-acre Knight Quarry. Modifications to the original WPAP were approved by letters dated November 29, 2011(EAPP ID No. 11-11061301A). (January 30, 2013 (EAPP ID No. 11-12111601) and February 13, 2017 (EAPP ID No. 11000443). The WPAP approved on January 30, 2013 (EAPP ID No. 11-12111601), included the construction of a wet basin (Pond B) sized for future projects.

### PROJECT DESCRIPTION

The proposed industrial project will have an area of approximately 94.44 acres. The project will include the addition of vehicle maintenance shop and the modification of a previously approved wet basin (Pond B: EAPP ID No. 11-12111601) to an extended detention basin. The impervious cover will be 34.98 acres (37.04 percent). Wastewater from the site will be conveyed to an existing on-site sewage facility.

### PERMANENT POLLUTION ABATEMENT MEASURES

To prevent the pollution of stormwater runoff originating on-site or upgradient of the site and potentially flowing across and off the site after construction, vegetated earthen berms and an extended detention basin and grassy swale in series, designed using the TCEQ technical guidance, *RG-348, Complying with the Edwards Aquifer Rules: Technical Guidance on Best Management Practices*, will be implemented to treat stormwater runoff. The required total suspended solids (TSS) treatment for this project is 30,447 pounds of TSS generated from the 34.98 acres of impervious cover. The approved permanent BMPs and measures meet the required 80 percent removal of the increased load in TSS caused by the project.

**The permanent BMPS shall be operational prior to occupancy or use of the proposed project.** Inspection, maintenance, repair, and retrofit of the permanent BMPs shall be in accordance with the approved application.

### GEOLOGY

According to the Geologic Assessment (GA) included with the application, the surficial units of the site are the Edwards Limestone and the Georgetown Formation. No sensitive geologic features were identified in the GA. The site assessment conducted on June 3, 2025, by TCEQ staff determined the site to be generally as described by the GA.

### SPECIAL CONDITIONS

- I. The permanent pollution abatement measures and other BMPs and measures proposed in the application or described in this letter must be operational prior to soil disturbing activities within their respective drainage areas.
- II. In addition to the requirements for discovered features, mining staff will receive training from a licensed Professional Geoscientist on feature identification and protection within 90 days of this approval. This training shall also be provided for new employees within 90 days of hire. Refresher training will be provided as needed, but a minimum of once annually. Each occurrence of this training must be documented, and documentation must be presented when requested by TCEQ representatives.
- III. In addition to Standard Condition 12, the site supervisor or their designee will maintain records of encountered features identified by mining staff. These records shall include the date the feature was identified, the general location of the feature, a general description of the feature, and what actions were implemented regarding the feature. These records shall be maintained for five years and must be presented when requested by TCEQ representatives.
- IV. This approval does not authorize the construction or installation of aboveground storage tanks over the Edwards Aquifer Recharge Zone.
- V. Intentional discharges of sediment laden water from regulated activities are not allowed. If dewatering becomes necessary, appropriate measures must be taken.

STANDARD CONDITIONS

1. The plan holder (applicant) must comply with all provisions of 30 TAC Chapter §213 and all technical specifications in the approved plan. The plan holder should also acquire and comply with additional and separate approvals, permits, registrations or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, Dam Safety, Underground Injection Control) as required based on the specifics of the plan.
2. In addition to the rules of the Commission, the plan holder must also comply with state and local ordinances and regulations providing for the protection of water quality as applicable.

Prior to Commencement of Construction:

3. Within 60 days of receiving written approval of an Edwards Aquifer protection plan, the plan holder must submit to the EAPP proof of recordation of notice in the county deed records, with the volume and page number(s) of the county record. A description of the property boundaries shall be included in the deed recordation in the county deed records. TCEQ form, Deed Recordation Affidavit (TCEQ-0625), may be used.
4. The plan holder of any approved Edwards Aquifer protection plan must notify the EAPP and obtain approval from the executive director prior to initiating any modification to the activities described in the referenced application following the date of the approval.
5. The plan holder must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the EAPP no later than 48 hours prior to commencement of the regulated activity. Notification must include the date on which the regulated activity will commence, the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person.
6. Temporary erosion and sedimentation (E&S) controls as described in the referenced application, must be installed prior to construction, and maintained during construction. Temporary E&S controls may be removed when vegetation is established, and the construction area is stabilized. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.
7. All borings with depths greater than or equal to 20 feet must be plugged with non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the hole must be backfilled with cuttings from the boring or gravel. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation.

During Construction:

8. This approval does not authorize the installation of temporary or permanent aboveground storage tanks on this project that will have a total storage capacity of five hundred gallons or more of static hydrocarbons or hazardous substances without prior approval of an Aboveground Storage Tank facility application.
9. If any sensitive feature is encountered during construction, replacement, or rehabilitation on this project, all regulated activities must be **immediately** suspended near it and notification must be made to TCEQ EAPP staff. Temporary BMPs must be installed and maintained to protect the feature from pollution and contamination. Regulated activities near the feature may not proceed until the executive director has reviewed and approved

the methods proposed to protect the feature and the aquifer from potentially adverse impacts to water quality.

10. All water wells, including injection, dewatering, and monitoring wells shall be identified in the geologic assessment and must be in compliance with the requirements of the Texas Department of Licensing and Regulation 16 TAC Chapter §76 and all other locally applicable rules, as appropriate.
11. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50 percent. Litter, construction debris, and construction chemicals shall be prevented from becoming stormwater discharge pollutants.
12. Intentional discharges of sediment laden water are not allowed. If dewatering becomes necessary, the discharge must be filtered through appropriately selected BMPs.
13. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
14. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.

After Completion of Construction:

15. Owners of permanent BMPs and temporary measures must ensure that the BMPs and measures are constructed and function as designed. A Texas licensed PE must certify in writing that the **permanent** BMPs or measures were constructed as designed. The certification letter must be submitted to the EAPP within 30 days of site completion.
16. The applicant shall be 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 or the ownership of the property is transferred to the entity. A copy of the transfer of responsibility must be filed with the executive director through the EAPP within 30 days of the transfer. TCEQ form, Change in Responsibility for Maintenance on Permanent BMPs and Measures (TCEQ-10263), may be used.

The holder of the approved Edwards Aquifer protection plan is responsible for compliance with Chapter §213 and any condition of the approved plan through all phases of plan implementation. Failure to comply with any condition within this approval letter is a violation of Chapter §213 and is subject to administrative rule or orders and penalties as provided under §213.10 of this title (relating to Enforcement). Such violations may also be subject to civil penalties and injunction. Upon legal transfer of this property, the new owner is required to comply with all terms of the approved Edwards Aquifer protection plan.

Mr. Thomas Playfair  
Page 5  
August 8, 2025

This action is taken as delegated by the executive director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Rama Younes of the Edwards Aquifer Protection Program at 512-239-7042 or the regional office at 512-339-2929.

Sincerely,

*Monica Reyes*

Monica Reyes, Section Manager  
Edwards Aquifer Protection Program  
Texas Commission on Environmental Quality

MR/ry

cc: Mr. Curt Campbell, P.E., Westward Environmental, Inc.



TCEQ Use Only

# TCEQ Core Data Form

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

## SECTION I: General Information

|                                                                                                                                       |                                                                                       |                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------|
| 1. Reason for Submission (If other is checked please describe in space provided.)                                                     |                                                                                       |                                                   |
| <input 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 checked="" type="checkbox"/> Other AST Mod |
| 2. Customer Reference Number (if issued)                                                                                              | <a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a> | 3. Regulated Entity Reference Number (if issued)  |
| CN 604722728                                                                                                                          |                                                                                       | RN 105532782                                      |

## SECTION II: Customer Information

|                                                                                                                                                                                                         |                                |                                                                                |                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------|---------------------------------|
| 4. General Customer Information                                                                                                                                                                         |                                | 5. Effective Date for Customer Information Updates (mm/dd/yyyy)                |                                 |
| <input type="checkbox"/> New Customer                                                                                                                                                                   |                                | <input type="checkbox"/> Update to Customer Information                        |                                 |
| <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)                                                                    |                                | <input type="checkbox"/> Change in Regulated Entity Ownership                  |                                 |
| <i>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).</i>         |                                |                                                                                |                                 |
| 6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)                                                                                                                         |                                | If new Customer, enter previous Customer below:                                |                                 |
| Asphalt Inc, LLC                                                                                                                                                                                        |                                |                                                                                |                                 |
| 7. TX SOS/CPA Filing Number                                                                                                                                                                             | 8. TX State Tax ID (11 digits) | 9. Federal Tax ID (9 digits)                                                   | 10. DUNS Number (if applicable) |
| 081852095                                                                                                                                                                                               | 32052007807                    |                                                                                |                                 |
| 11. Type of Customer:                                                                                                                                                                                   |                                | Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited |                                 |
| <input checked="" type="checkbox"/> Corporation                                                                                                                                                         |                                | <input type="checkbox"/> Individual                                            |                                 |
| Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other |                                | <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other:   |                                 |
| 12. Number of Employees                                                                                                                                                                                 |                                | 13. Independently Owned and Operated?                                          |                                 |
| <input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input checked="" type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher                      |                                | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No            |                                 |
| 14. Customer Role (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 type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:                                                   |                                |                                                                                |                                 |
| <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant                                                                    |                                |                                                                                |                                 |
| 15. Mailing Address:                                                                                                                                                                                    |                                |                                                                                |                                 |
| 11675 Jollyville Rd, Suite 150                                                                                                                                                                          |                                |                                                                                |                                 |
| City                                                                                                                                                                                                    | Austin                         | State                                                                          | Texas                           |
| ZIP                                                                                                                                                                                                     | 78759                          | ZIP + 4                                                                        |                                 |
| 16. Country Mailing Information (if outside USA)                                                                                                                                                        |                                | 17. E-Mail Address (if applicable)                                             |                                 |
|                                                                                                                                                                                                         |                                | thomas@lspaving.com                                                            |                                 |
| 18. Telephone Number                                                                                                                                                                                    |                                | 19. Extension or Code                                                          | 20. Fax Number (if applicable)  |
| (512) 428-5778                                                                                                                                                                                          |                                |                                                                                | (512) 897-5550                  |

## SECTION III: Regulated Entity Information

|                                                                                                                                                                                              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)                                                                 |  |
| <input type="checkbox"/> New Regulated Entity <input checked="" type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information |  |
| <i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>                            |  |
| 22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)                                                                                               |  |
| Ronald Reagan Quarry West                                                                                                                                                                    |  |

|                                                                     |                           |            |       |       |     |       |         |
|---------------------------------------------------------------------|---------------------------|------------|-------|-------|-----|-------|---------|
| 23. Street Address of the Regulated Entity:<br><i>(No PO Boxes)</i> | 33507 Ronald Reagan Blvd. |            |       |       |     |       |         |
|                                                                     | City                      | Georgetown | State | Texas | ZIP | 78633 | ZIP + 4 |
| 24. County                                                          | Williamson                |            |       |       |     |       |         |

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

|                                                                                                                                                                                                                            |                                   |         |                                        |                                         |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------|----------------------------------------|-----------------------------------------|-----------|
| 25. Description to Physical Location:                                                                                                                                                                                      |                                   |         |                                        |                                         |           |
| 26. Nearest City                                                                                                                                                                                                           | State                             |         |                                        | Nearest ZIP Code                        |           |
| Georgetown                                                                                                                                                                                                                 | Texas                             |         |                                        | 78633                                   |           |
| <i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i> |                                   |         |                                        |                                         |           |
| 27. Latitude (N) In Decimal:                                                                                                                                                                                               | 30.7689                           |         | 28. Longitude (W) In Decimal:          | -97.7058                                |           |
| Degrees                                                                                                                                                                                                                    | Minutes                           | Seconds | Degrees                                | Minutes                                 | Seconds   |
| 30                                                                                                                                                                                                                         | 46                                | 08.15   | 97                                     | 42                                      | 21.09     |
| 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) |           |
| 2951                                                                                                                                                                                                                       |                                   |         | 324121                                 |                                         |           |
| 33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i>                                                                                                                      |                                   |         |                                        |                                         |           |
| Construction Materials                                                                                                                                                                                                     |                                   |         |                                        |                                         |           |
| 34. Mailing Address:                                                                                                                                                                                                       | 11675 Jollyville Rd, Suite 150    |         |                                        |                                         |           |
|                                                                                                                                                                                                                            | City                              | Austin  | State                                  | Texas                                   | ZIP 78759 |
| 35. E-Mail Address:                                                                                                                                                                                                        | thomas@lspaving.com               |         |                                        |                                         |           |
| 36. Telephone Number                                                                                                                                                                                                       | 37. Extension or Code             |         | 38. Fax Number <i>(if applicable)</i>  |                                         |           |
| (512) 428-5778                                                                                                                                                                                                             |                                   |         | (512) 897-5550                         |                                         |           |

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.

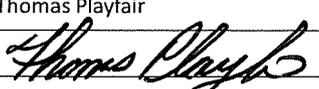
|                                                |                                                |                                                     |                                                  |                                                     |
|------------------------------------------------|------------------------------------------------|-----------------------------------------------------|--------------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Dam Safety            | <input type="checkbox"/> Districts             | <input checked="" type="checkbox"/> Edwards Aquifer | <input type="checkbox"/> Emissions Inventory Air | <input type="checkbox"/> Industrial Hazardous Waste |
|                                                |                                                | EAPP ID 11-12111601                                 |                                                  |                                                     |
| <input type="checkbox"/> Municipal Solid Waste | <input type="checkbox"/> New Source Review Air | <input type="checkbox"/> OSSF                       | <input type="checkbox"/> Petroleum Storage Tank  | <input type="checkbox"/> PWS                        |
|                                                |                                                |                                                     |                                                  |                                                     |
| <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"/> Wastewater            | <input type="checkbox"/> Wastewater Agriculture     | <input type="checkbox"/> Water Rights            | <input type="checkbox"/> Other:                     |
|                                                |                                                |                                                     |                                                  |                                                     |

### SECTION IV: Preparer Information

|                      |                   |                |                         |
|----------------------|-------------------|----------------|-------------------------|
| 40. Name:            | Andrea Kidd, P.E. | 41. Title:     | Senior Project Engineer |
| 42. Telephone Number | 43. Ext./Code     | 44. Fax Number | 45. E-Mail Address      |
| (830) 249-8284       |                   | (830) 249-0221 | akidd@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:                 | Asphalt Inc, LLC                                                                    | Job Title: | President      |
| Name <i>(In Print)</i> : | Thomas Playfair                                                                     | Phone:     | (512) 428-5778 |
| Signature:               |  | Date:      | 12-3-25        |

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

I \_\_\_\_\_ Thomas Playfair \_\_\_\_\_,  
Print Name

\_\_\_\_\_ President \_\_\_\_\_,  
Title - Owner/President/Other

of \_\_\_\_\_ Asphalt Inc, LLC \_\_\_\_\_,  
Corporation/Partnership/Entity Name

have authorized: Curt G. Campbell, P.E., Gary D. Nicholls, P.E., Chelsy Houy, P.E., Vance Houy, P.E., Andrea Kidd, P.E., and Aaron Shackelford, P.E.

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

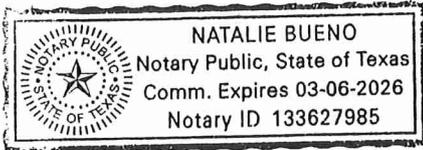
Thomas Paylor  
12-3-25  
Date

THE STATE OF Texas §

County of Bexar §

BEFORE ME, the undersigned authority, on this day personally appeared Thomas Paylor 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 03 day of 12, 2025.



Natalie Bueno  
NOTARY PUBLIC

Natalie Bueno  
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 03/06/2026

# Application Fee Form

## Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: Ronald Reagan Quarry

Regulated Entity Location: 33507 Ronald Reagan Blvd., Georgetown, Texas 78633

Name of Customer: Asphalt Inc, LLC

Contact Person: Thomas Playfair

Phone: (512) 428-5778

Customer Reference Number (if issued): 604722728

Regulated Entity Reference Number (if issued): 105532782

### 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

12100 Park 35 Circle

Mail Code 214

Building A, 3rd Floor

P.O. Box 13088

Austin, TX 78753

Austin, TX 78711-3088

(512)239-0357

### Site Location (Check All That Apply):

Recharge Zone

Contributing Zone

Transition Zone

| Type of Plan                                                                                            | Size     | Fee Due  |
|---------------------------------------------------------------------------------------------------------|----------|----------|
| Water Pollution Abatement Plan, Contributing Zone<br>Plan: One Single Family Residential Dwelling       | Acres    | \$       |
| Water Pollution Abatement Plan, Contributing Zone<br>Plan: Multiple Single Family Residential and Parks | Acres    | \$       |
| Water Pollution Abatement Plan, Contributing Zone<br>Plan: Non-residential                              | Acres    | \$       |
| Sewage Collection System                                                                                | L.F.     | \$       |
| Lift Stations without sewer lines                                                                       | Acres    | \$       |
| Underground or Aboveground Storage Tank Facility                                                        | 14 Tanks | \$ 6,500 |
| Piping System(s)(only)                                                                                  | Each     | \$       |
| Exception                                                                                               | Each     | \$       |
| Extension of Time                                                                                       | Each     | \$       |

Signature: Thomas Playfair

Date: 12-3-25

# Application Fee Schedule

Texas Commission on Environmental Quality

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

## Water Pollution Abatement Plans and Modifications

### Contributing Zone Plans and Modifications

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

### Organized Sewage Collection Systems and Modifications

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

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

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

### Exception Requests

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

### Extension of Time Requests

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