# Contributing Zone Plan Modification CZP Mod Florence Site Florence, Texas Williamson County

Submitted to: TCEQ Region 11, Austin

Prepared By:



Boerne, Texas 830-249-8284

Date: October 2025 Project No. 10853-31 -NMS-



Curt G. Campbell, PE - License No. 106851 TX PE Firm No. 4524

Date: 10/21/2025

# Modification of a Previously Approved Contributing Zone Plan Checklist

- Edwards Aquifer Application Cover Page (TCEQ-20705)
- Modification of a Previously Approved Contributing Zone Plan Form (TCEQ-10259)

Attachment A - Original Approval Letter and Approved Modification Letters

Attachment B - Narrative of Proposed Modification

Attachment C - Current site plan of the approved project

- Contributing Zone Plan Application (TCEQ-10257)
- Storm Water Pollution Prevention Plan (SWPPP)

-OR-

- Temporary Stormwater Section (TCEQ-0602)
- Copy of Notice of Intent (NOI)
- Agent Authorization Form (TCEQ-0599), if application submitted by agent
- Application Fee Form (TCEQ-0574)
- Check Payable to the "Texas Commission on Environmental Quality"
- Core Data Form (TCEQ-10400)

### **Texas Commission on Environmental Quality**

# **Edwards Aquifer Application Cover Page**

#### **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**

- 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: <a href="http://www.tceq.texas.gov/field/eapp">http://www.tceq.texas.gov/field/eapp</a>.
- 2. This Edwards Aquifer Application Cover Page form (certified by the applicant or agent) must be included in the application and brought to the administrative review meeting.
- 3. Administrative reviews are scheduled with program staff who will conduct the review. Applicants or their authorized agent should call the appropriate regional office, according to the county in which the project is located, to schedule a review. The average meeting time is one hour.
- 4. In the meeting, the application is examined for administrative completeness. Deficiencies will be noted by staff and emailed or faxed to the applicant and authorized agent at the end of the meeting, or shortly after. Administrative deficiencies will cause the application to be deemed incomplete and returned.
  - An appointment should be made to resubmit the application. The application is re-examined to ensure all deficiencies are resolved. The application will only be deemed administratively complete when all administrative deficiencies are addressed.
- 5. If an application is received by mail, courier service, or otherwise submitted without a review meeting, the administrative review will be conducted within 30 days. The applicant and agent will be contacted with the results of the administrative review. If the application is found to be administratively incomplete, it can be retrieved from the regional office or returned by regular mail. If returned by mail, the regional office may require arrangements for return shipping.
- 6. If the geologic assessment was completed before October 1, 2004 and the site contains "possibly sensitive" features, the assessment must be updated in accordance with the *Instructions to Geologists* (TCEQ-0585 Instructions).

#### **Technical Review**

- 1. When an application is deemed administratively complete, the technical review period begins. The regional office will distribute copies of the application to the identified affected city, county, and groundwater conservation district whose jurisdiction includes the subject site. These entities and the public have 30 days to provide comments on the application to the regional office. All comments received are reviewed by TCEQ.
- 2. A site assessment is usually conducted as part of the technical review, to evaluate the geologic assessment and observe existing site conditions. The site must be accessible to our staff. The site boundaries should be

- clearly marked, features identified in the geologic assessment should be flagged, roadways marked and the alignment of the Sewage Collection System and manholes should be staked at the time the application is submitted. If the site is not marked the application may be returned.
- 3. We evaluate the application for technical completeness and contact the applicant and agent via Notice of Deficiency (NOD) to request additional information and identify technical deficiencies. There are two deficiency response periods available to the applicant. There are 14 days to resolve deficiencies noted in the first NOD. If a second NOD is issued, there is an additional 14 days to resolve deficiencies. If the response to the second notice is not received, is incomplete or inadequate, or provides new information that is incomplete or inadequate, the application must be withdrawn or will be denied. Please note that because the technical review is underway, whether the application is withdrawn or denied **the application fee will be forfeited**.
- 4. The program has 90 calendar days to complete the technical review of the application. If the application is technically adequate, such that it complies with the Edwards Aquifer rules, and is protective of the Edwards Aquifer during and after construction, an approval letter will be issued. Construction or other regulated activity may not begin until an approval is issued.

#### **Mid-Review Modifications**

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

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

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

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

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

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

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

1. Regulated Entity Name: Florence Site				2. Regulated Entity No.: 109896001				
3. Customer Name: Asphalt Inc., LLC			4. Customer No.: 604722728			2728		
5. Project Type: (Please circle/check one)	New	Modification		Extension		Exception		
6. Plan Type: (Please circle/check one)	WPAP CZP	SOS	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: (Please circle/check one)	Residential	Non-residential		8. Sit		e (acres):	1049.14	
9. Application Fee:	\$10,000	10. Permanent B			BMP(s): Wet Basin, NVFS, Earthen Berm Concrete Containment, Ouarry P		·	
11. SCS (Linear Ft.):	N/A	12. AST/UST (No. T			o. Tar	o. Tanks): 12		
13. County:	Williamson	14. Watershed:					Brazos	

# **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%2oGWCD%2omap.pdf

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

Austin Region				
County:	Hays	Travis	Williamson	
Original (1 req.)	_	_	х	
Region (1 req.)	_	_	х	
County(ies)	_	_	X	
Groundwater Conservation District(s)	Edwards Aquifer AuthorityBarton Springs/ Edwards AquiferHays TrinityPlum Creek	Barton Springs/ Edwards Aquifer	NA	
City(ies) Jurisdiction	AustinBudaDripping SpringsKyleMountain CitySan MarcosWimberleyWoodcreek	AustinBee CavePflugervilleRollingwoodRound RockSunset ValleyWest Lake Hills	AustinCedar ParkFlorenceGeorgetownJerrellLeanderLiberty HillPflugervilleRound Rock	

San Antonio Region					
County:	Bexar	Comal	Kinney	Medina	Uvalde
Original (1 req.)	_	_	_	_	_
Region (1 req.)	_			_	_
County(ies)	_	_	_		_
Groundwater Conservation District(s)	Edwards Aquifer Authority Trinity-Glen Rose	Edwards Aquifer Authority	Kinney	EAA Medina	EAA Uvalde
City(ies) Jurisdiction	Castle HillsFair Oaks RanchHelotesHill Country VillageHollywood ParkSan Antonio (SAWS)Shavano Park	Bulverde Fair Oaks Ranch Garden Ridge New Braunfels Schertz	NA	San Antonio ETJ (SAWS)	NA

I certify that to the best of my knowledge, that the application is complete and accurate. This		
application is hereby submitted to TCEQ for administrative review and technical review.		
Curt G. Campbell, PE		
Print Name of Customer/Authorized Agent		
	10/21/2025	
Signature of Customer/Authorized Agent	Date	

**FOR TCEQ INTERNAL USE ONLY**  Date(s)Reviewed:	Date Adm	inistratively Complete:	
Received From:	Correct No	umber of Copies:	
Received By:	Distribution	on Date:	
EAPP File Number:	Complex:		
Admin. Review(s) (No.):	No. AR Ro	ounds:	
Delinquent Fees (Y/N):	Review Ti	me Spent:	
Lat./Long. Verified:	SOS Custo	omer Verification:	
Agent Authorization Complete/Notarized (Y/N):	Fee	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):	

# Modification of a Previously Approved Contributing Zone 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 **Modification of a Previously Approved Contributing Zone Plan** is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

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

TX License No.106851 | TX Firm No. 4524

Date: 10/21/2025
Signature of Customer/Agent:



# **Project Information**

1. Current Regulated Entity Name: Florence Site Original Regulated Entity Name: Florence Site

Assigned Regulated Entity Number(s) (RN): 109896001

Edwards Aquifer Protection Program ID Number(s): 11000779

- The applicant has not changed and the Customer Number (CN) is: 604722728
- 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):

	<ul> <li>Any physical or operational modification of any best management practices or structure(s), including but not limited to temporary or permanent ponds, dams, berms, silt fences, and diversionary structures;</li> </ul>
	Any change in the nature or character of the regulated activity from that which was originally approved;
	<ul> <li>A change that would significantly impact the ability to prevent pollution of the Edwards Aquifer and hydrologically connected surface water; or</li> <li>Any development of land previously identified in a contributing zone plan as undeveloped.</li> </ul>
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.

CZP Modification	Approved Project	Proposed Modification
Summary		
Acres	<u>855.1</u>	1049.14
Type of Development	Hot Mix Asphalt Plant	HMP & Quarry
Number of Residential	<u>0</u>	<u>0</u>
Lots		
Impervious Cover (acres)	<u>37.67</u>	<u>56.69</u>
Impervious Cover (%)	<u>4.4</u>	<u>5.40</u>
Permanent BMPs	Wet Basin, NVFS	Wet Basin, NVFS
Other		Quarry Pit
AST Modification	Approved Project	<b>Proposed Modification</b>
Summary		
Number of ASTs	<u>11</u>	<u>12</u>
Other		
UST Modification	Approved Project	<b>Proposed Modification</b>
Summary		
Number of USTs	<u>N/A</u>	<u>N/A</u>
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 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 constructed as approved.
7.	<ul> <li>Acreage has not been added to or removed from the approved plan.</li> <li>Acreage has been added to or removed from the approved plan and is discussed in Attachment B: Narrative of Proposed Modification.</li> </ul>
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 Florence Site Mod

## **CZP Modification Attachment A**

# Original Approval Letter and Approved Modification Letters

See attached copy of the original approval letter dated November 9, 2017.

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

November 9, 2017

Mr. Troy Carter Asphalt, Inc., LLC 11675 Jollyville Rd. Austin, Texas 78759

Re:

Edwards Aquifer: Williamson County

NAME OF PROJECT: Florence Site; Located at 1.2 miles east on FM 487, Florence,

Texas

TYPE OF PLAN: Request for Approval of a Contributing Zone Plan (CZP); 30 Texas

Administrative Code (TAC) Chapter 213 Subchapter B

Edwards Aquifer Protection Program ID No. 11000779; Regulated Entity No.

RN109896001

#### Dear Mr. Carter:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the CZP Application for the above-referenced project submitted to the Austin Regional Office by Westward Environmental, Inc. on behalf Asphalt, Inc., LLC on August 9, 2017. Final review of the CZP was completed after additional material was received on October 30, 2017. As presented to the TCEO, 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 Subchapter B. 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.

#### PROJECT DESCRIPTION

The proposed site will have a hot mix asphalt plant (HMP) and an aggregate limestone rock quarry that is located on approximately 855.1 acres in the Edwards Aquifer Contributing Zone. The site is currently pasture and used for farming and grazing. The area of impervious cover (IC) for the site is 11.28 acres for the HMP, 15.92 acres IC for the aggregate plant and 10.47 acres IC for the operation roads. The total IC for the site is 37.67 acres (4.4%). There is an existing house,

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ranch roads and stock tanks with 0.04 acres of existing impervious cover IC. The site is within the FEMA 100-year floodplain of the Schoolhouse Hollow which flows in the central portion of the site.

#### **Hot Mix Plant**

The hot mix asphalt plant (HMP) will consist of a pad site with a compacted base, equipment, roads and stockpiles with an area of 11.28 acres of IC. The HMP will have five (5) above ground storage tanks (ASTs) with secondary containment (Containment A) that will contain petroleum products used for fueling equipment and the asphalt production and two (2) ASTs that will contain non-petroleum products.

#### **Aggregate Quarry**

An area of approximately 407 acres is to be quarried outside of the 25-ft. natural vegetation buffer from the FEMA 100-year floodplain boundary. The buffer areas shall not be quarried and remain generally free from regulated activity. The quarry operation will begin at the western portion of the site and will be cleared in increments of 10-acres at a time.

Temporary earthen berms will be constructed with the overburdened soil to retain stormwater and will expand with the advancement of the quarry. A 15.92-acre area will be graded for the aggregate rock plant and stockpile area. The quarry operation outside of the pit will include operation roads, drives, office/house, scales, rock crushers, screeners, a process water pond, parking, stockpiles, aboveground storage tank facility, portable toilets and trash receptacles. One entry way off of FM 487 will connect to the HMP and the quarry operation road. The quarry will have six (6) above ground storage tanks (ASTs) with secondary containment (Containment A) that will contain fuel/motor oil products used for equipment.

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 system and natural vegetative filter strips 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 total required TSS treatment for this site is 32,788 lbs.

The wet basin system (Pond A) is designed to treat a drainage area of 137.16 acres and 35.93 acres of IC with 0.04 acres of existing IC. The required TSS treatment for this area is 31,273 lbs. with a permanent pool capacity of 159,222 ft³ (992,730.9 ft³ provided) and a water quality volume of 291,2017 ft³ (1,251,153 ft³ provided). Two (2) drainage swales will be used to convey stormwater to the sediment forebay and into the wet basin. The water quality volume will be drained in 24 hours after a rainfall event using a 60-inch by 6-inch low flow channel at 992.0 ft. in the emergency spillway. Available surplus water above TCEQ's required water quality volume will be pumped to the process water pond (Pond B) by demand of a float valve. Natural vegetated filter strips will be located and maintained downgradient of the operation roads that are not treated by the wet basin. The required TSS treatment for the 1.74-acres of IC is 1,514 lbs. The approved measures meet the required 80 percent removal of the increased load in TSS caused by the project.

#### SPECIAL CONDITIONS

- I. Additional phases of this development will require approval of a CZP or CZP Modification as applicable prior to conducting additional regulated activities on the site.
- II. All permanent BMPs shall be constructed concurrently with regulated activity in the BMP's respective drainage area.
- III. Permanent BMP construction shall be completed within 90 days of commencing regulated activity in the BMP's respective drainage areas.
- IV. All sediment and/or media removed from vegetated filter strips and the wet basin during maintenance activities shall be properly disposed of according to 30 TAC 330 or 30 TAC 335, as applicable.
- V. Vehicle maintenance or repairs shall not occur in the quarry pit unless it is not feasible to move the vehicle to the maintenance area. When the latter is true, an impervious surface shall be placed on the ground where the vehicle maintenance is occurring such that any spills are contained. Quarry vehicles shall be maintained in good working order and generally free of leaks. When leaks are identified, they shall be addressed immediately. Vehicles will not be washed onsite.
- VI. As quarrying concludes in portions of the site, final stabilization measures shall be implemented, rather than waiting until the entire quarry is abandoned. Stabilization and revegetation measures shall be conducted in accordance with the approved CZP.

#### 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) 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. 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 Contributing Zone Plan and this notice of approval shall be maintained at the project location until all regulated activities are completed.
- 5. Any modification to the activities described in the referenced CZP 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.
- 6. 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 name of the approved plan and file number for the regulated activity, the date on which the regulated activity will commence, and the name of the prime contractor with the name and telephone number of the contact person.

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7. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved Storm Water Pollution Prevention Plan (SWPPP) 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.

#### **During Construction:**

- 8. During the course of regulated activities related to this project, the applicant or his 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. 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.
- 10. 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 significantly reduced. 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).
- 11. 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.
- 12. 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.
- 13. 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.
- 14. 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. 5, above.

#### **After Completion of Construction:**

15. Owners of permanent BMPs and measures must insure that the BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The

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certification letter must be submitted to the Austin Regional Office 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 (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred. A copy of the transfer of responsibility must be filed with the executive director through the Austin Regional Office within 30 days of the transfer. A copy of the transfer form (TCEQ-10263) is enclosed.
- 17. Upon legal transfer of this property, the new owner(s) is required to comply with all terms of the approved Contributing Zone Plan. If the new owner intends to commence any new regulated activity on the site, a new Contributing Zone 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.
- 18. A Contributing Zone 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 Contributing Zone 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.
- 19. 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.

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.

Shawn Stewart

Water Section Manager Austin Region Office

CSS/bgm

**Enclosure:** 

Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-

10263

cc:

Mr. Gary Nichols, P.E., Westward Environmental, Inc. Boerne

Mr. Bill Dee, Director of Public Works, City of Florence

Mr. Terron Evertson, P.E., County Engineer, Williamson County

# Asphalt Inc., LLC Florence Site Mod

#### **CZP Modification Attachment B**

#### **Narrative of Proposed Modification**

On November 9, 2017, Asphalt Inc. received approval from TCEQ to construct a hot mix asphalt plant (HMP) and an aggregate limestone rock quarry that is located on approximately 855.10 acres in the Edward Aquifer Contributing Zone. The area of impervious cover (IC) for the site was 11.28 acres for the HMP, 15.92 acres IC for the aggregate plant and 10.47 acres IC for the operation roads. The total IC for the site was 37.67 acres (4.4%). There was an existing house, ranch roads and stock tanks with 0.04 acres of existing impervious cover. The site is within the FEMA 100-year floodplain of the Schoolhouse Hollow which flows in the central portion of the site.

With this modification, Asphalt Inc., LLC proposes to expand the limestone rock quarry at the Florence Site in Williamson County, Texas. The site is located approximately 1.6 miles east of the City of Florence, on the southeastern side of FM 487. The site is 1049.14 acres of land located entirely over the Edwards Aquifer Contributing Zone, more than 5.6-miles upgradient of the Recharge Zone. The purpose of this modification is to expand the quarrying activity to include a new 243.43-acre parcel in the southwest corner of the property – see Interim and Final Conditions Maps.

Regulated activities at the site consist of clearing, grading, operation of the hot-mix plant, quarrying activity, stockpile areas, a previously approved wet basin, the continued operation of the tank containments, and the aboveground storage tanks.

With the approval to construct received on November 9, 2017, 11 ASTs were approved; at this time 12 regulated tanks have been installed, as indicated on the CZP Modification Application form. With this modification, Tank #5, a Waste Oil tank of 500 gallons was installed in the concrete containment. Secondary containment for the tanks was provided by double-walled tanks and concrete containment. Any piping (steel) which extends outside of the proposed concrete containment is double-walled.

To treat runoff from the proposed Hot Mix Plant area, a previously approved wet basin (Pond A) was constructed as shown on the Existing Conditions Map. The diesel fueling tanks were placed on a concrete pad. Pond A was built along the southwestern edge of the Concrete Batch plant to treat runoff from the Hot Mix Plant Area, stockpile areas, and other associated impervious areas. Pond A was constructed in accordance with the approved plans.

With this modification, Asphalt Inc. proposes to direct stormwater from the additional 25.30 acres of impervious cover to the Interim Quarry pit – see Interim Conditions Map. The additional disturbed area will be graded to drain toward a swale that will then direct stormwater to the Interim Quarry pit.

A paved entrance/exit driveway was constructed for access to the HMP site (as shown on the CZP Site Map). This drive was graded to drain to a 50' wide vegetative filter strip.

# Asphalt Inc., LLC **Florence Site Mod**

Permanent BMPs at the site include concrete containment, a previously approved wet basin (Pond A) and the vegetative filter strip.

Trash generated on-site is disposed of in a dumpster and handled by a licensed waste service. Portable toilets are used on-site and are serviced by a licensed waste collector.

# **Asphalt Inc., LLC Florence Site Mod**

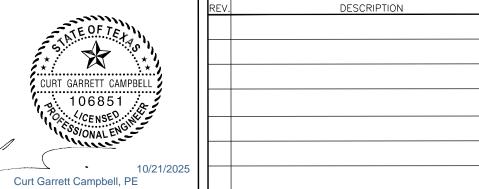
## **CZP Modification Attachment C**

# **Current Site Plan of the Approved Project**

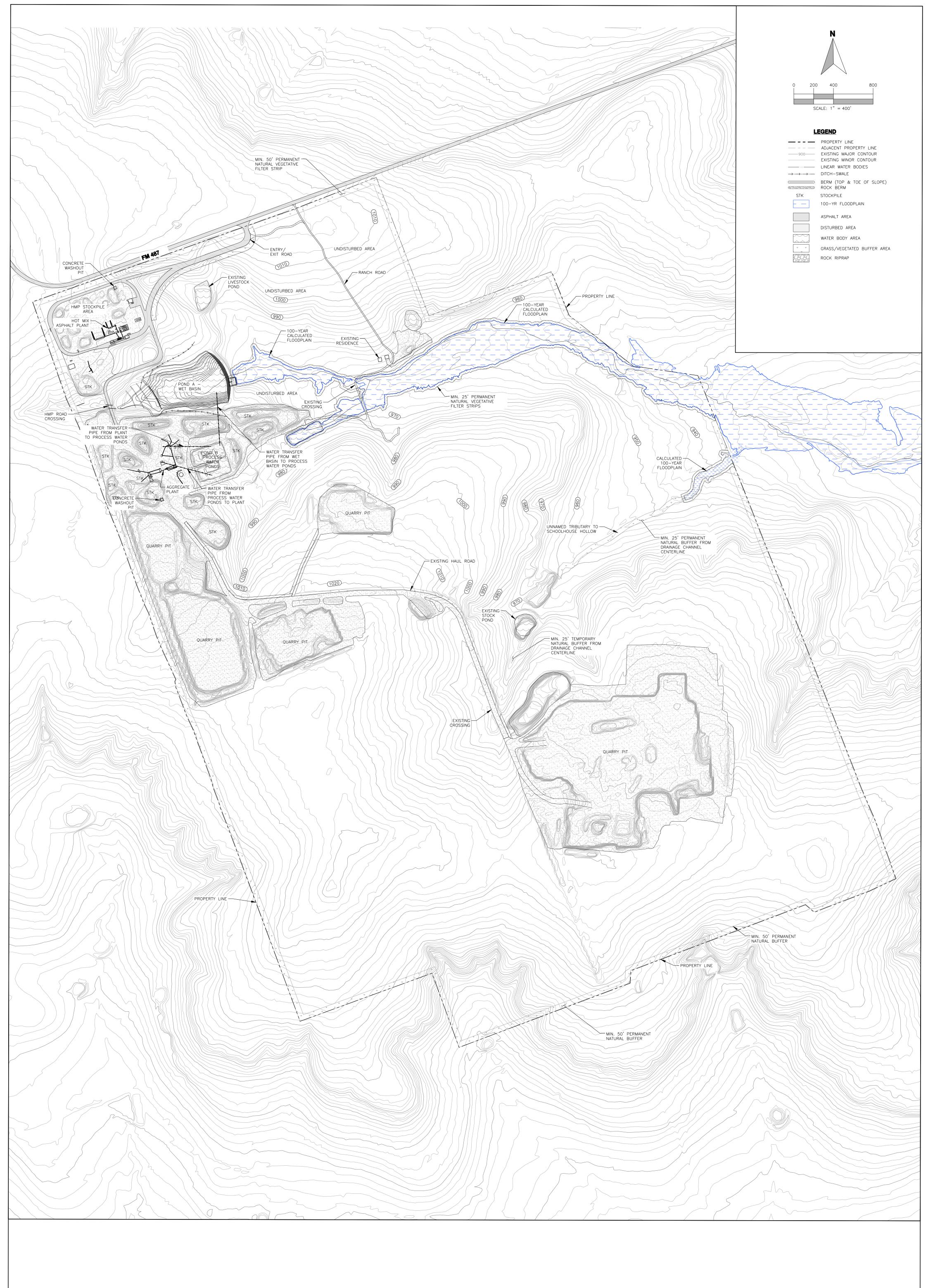
See attached Existing Conditions Map.



FLORENCE, TX

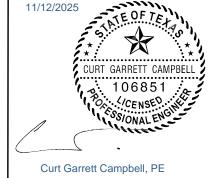


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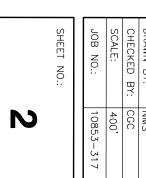
# **EXISTING CONDITIONS**

CZP MOD QUARRY - HMP FLORENCE ASPHALT INC. CR 233, FLORENCE, TX



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# **Contributing Zone Plan Application**

#### **Texas Commission on Environmental Quality**

for Regulated Activities on the Contributing Zone to the Edwards Aquifer and Relating to 30 TAC §213.24(1), Effective June 1, 1999

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

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

# Signature

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

Print Name of Customer/Agent: Curt G. Campbell
Date:
Signature of Customer/Agent:
Regulated Entity Name: Florence Site

# **Project Information**

1. County: Williamson

2. Stream Basin: Brazos

3. Groundwater Conservation District (if applicable): N/A

4. Customer (Applicant):

Contact Person: Ben Ligget

**Entity: Florence Site** 

Mailing Address: 11675 Jollyville Road

City, State: <u>Ausin, TX</u> Zip: <u>79759-4105</u> Telephone: 512-428-5778 Fax: 512-926-2291

Email Address: ben@lspaving.com

5.	Age	ent/Representative (if any):	
	Ent Ma City Tel	ntact Person: Curt Campbell, P.E.  city: Westward Environmental, Inc.  niling Address: 4 Shooting Club  y, State: Boerne, TX  ephone: 830-249-8284  nail Address: ccampbell@westwardenv.com	Zip: <u>78006</u> Fax: <u>830-249-0221</u>
6.	Pro	oject Location:	
		The project site is located inside the city limits of the project site is located outside the city limits jurisdiction) of  The project site is not located within any city's l	but inside the ETJ (extra-territorial
7.		The location of the project site is described belongerovided so that the TCEQ's Regional staff can boundaries for a field investigation.	
		From HWY 195, go East on FM 487 for approxin	nately 1.2 miles and turn right.
8.		<b>Attachment A - Road Map</b> . A road map showin project site is attached. The map clearly shows	_
9.		Attachment B - USGS Quadrangle Map. A copy Quadrangle Map (Scale: 1" = 2000') is attached.	
		<ul><li>☑ Project site boundaries.</li><li>☑ USGS Quadrangle Name(s).</li></ul>	
10.		<b>Attachment C - Project Narrative</b> . A detailed not project is attached. The project description is contains, at a minimum, the following details:	
		<ul> <li>Area of the site</li> <li>✓ Offsite areas</li> <li>✓ Impervious cover</li> <li>✓ Permanent BMP(s)</li> <li>✓ Proposed site use</li> <li>✓ Site history</li> <li>✓ Previous development</li> <li>✓ Area(s) to be demolished</li> </ul>	
11.	Exis	sting project site conditions are noted below:	
		Existing commercial site Existing industrial site Existing residential site	

	<ul> <li>Existing paved and/or unpaved roads</li> <li>Undeveloped (Cleared)</li> <li>Undeveloped (Undisturbed/Not cleared)</li> <li>Other:</li> </ul>
12.	The type of project is:
	Residential: # of Lots: Residential: # of Living Unit Equivalents: Commercial Industrial Other:
13.	Total project area (size of site): <u>1049.14</u> Acres
	Total disturbed area: <u>56.69</u> Acres
14.	Estimated projected population: <u>20</u>
15.	The amount and type of impervious cover expected after construction is complete is shown below:

Article I. Table 1 - Impervious Cover

Impervious Cover of Proposed Project	Sq. Ft.	Sq. Ft./Acre	Acres
Structures/Rooftops		÷ 43,560 =	
Parking		÷ 43,560 =	
Other paved surfaces		÷ 43,560 =	56.69
Total Impervious Cover	2,469,416.40	÷ 43,560 =	56.69

Total Impervious Cover  $\underline{56.69}$  ÷ Total Acreage  $\underline{1049.14}$  X 100 =  $\underline{5.40}$ % Impervious Cover

16. <u>×</u>	Attachment D - Factors Affecting Surface Water Quality. A detailed description of all
	factors that could affect surface water quality is attached. If applicable, this includes the
	location and description of any discharge associated with industrial activity other than
	construction.

17.  $\boxtimes$  Only inert materials as defined by 30 TAC 330.2 will be used as fill material.

# For Road Projects Only

Complete questions 18 - 23	3 if this application is excl	lusively for a road	l proiect
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18. Type of project:
<ul> <li>TXDOT road project.</li> <li>County road or roads built to county specifications.</li> <li>City thoroughfare or roads to be dedicated to a municipality.</li> <li>Street or road providing access to private driveways.</li> </ul>
19. Type of pavement or road surface to be used:
Concrete Asphaltic concrete pavement Other:
20. Right of Way (R.O.W.):
Length of R.O.W.: feet. Width of R.O.W.: feet. $L \times W = $ $Ft^2 \div 43,560 Ft^2/Acre = acres.$
21. Pavement Area:
Length of pavement area: feet.  Width of pavement area: feet.  L x W = Ft <sup>2</sup> ÷ 43,560 Ft <sup>2</sup> /Acre = acres.  Pavement area acres ÷ R.O.W. area acres x 100 = % impervious cover.
22. A rest stop will be included in this project.
A rest stop will not be included in this project.
23. Maintenance and repair of existing roadways that do not require approval from the TCEQ Executive Director. Modifications to existing roadways such as widening roads/adding shoulders totaling more than one-half (1/2) the width of one (1) existing lane require prior approval from the TCEQ.
Stormwater to be generated by the Proposed Project
24. Attachment E - Volume and Character of Stormwater. A detailed description of the volume (quantity) and character (quality) of the stormwater runoff which is expected to occur from the proposed project is attached. The estimates of stormwater runoff quality and quantity are based on area and type of impervious cover. Include the runoff coefficient of the site for both pre-construction and post-construction conditions.
Wastewater to be generated by the Proposed Project
25. Wastewater is to be discharged in the contributing zone. Requirements under 30 TAC §213.6(c) relating to Wastewater Treatment and Disposal Systems have been satisfied.  N/A

26. Wastewater will be disposed of by:
On-Site Sewage Facility (OSSF/Septic Tank):
Attachment F - Suitability Letter from Authorized Agent. An on-site sewage facility will be used to treat and dispose of the wastewater from this site. The appropriate licensing authority's (authorized agent) written approval is attached. It states that the land is suitable for the use of private sewage facilities and will meet or exceed the requirements for on-site sewage facilities as specified under 30 TAC Chapter 285 relating to On-site Sewage Facilities.  Each lot in this project/development is at least one (1) acre (43,560 square feet) in size. The system will be designed by a licensed professional engineer or registered sanitarian and installed by a licensed installer in compliance with 30 TAC Chapter 285.
<ul><li>Sewage Collection System (Sewer Lines):</li><li>The sewage collection system will convey the wastewater to the (name) Treatment Plant. The treatment facility is:</li></ul>
Existing. Proposed.
⊠ N/A
Permanent Aboveground Storage Tanks(ASTs) ≥ 500 Gallons
Complete questions 27 - 33 if this project includes the installation of AST(s) with volume(s) greater than or equal to 500 gallons.
□N/A
27. Tanks and substance stored:

## Article II. Table 2 - Tanks and Substance Storage - Containment A

AST Number	Size (Gallons)	Substance to be Stored	Tank Material
1	20,000	Fuel Oil	SW Steel
2	55	Heat Transfer Oil	SW Steel
3	2,500	Evotherm	SW Steel
4	10,000	Asphalt Emulsion Primer Tank (AEP)	SW Steel
*5 new	500	Waste Oil	SW Steel

**Total x 1.5 =**  49,582.50 **Gallons** 

#### **On-Road Diesel Pad**

AST Number	Size (Gallons)	Substance to be Stored	Tank Material
6	10,000	On-road Diesel	DW Steel
7	10,000	Off-road Diesel	DW Steel

Total = 20,000 Gallons

#### **Containment B**

AST Number	Size (Gallons)	Substance to be Stored	Tank Material
8	500	DEF Tank	DW Steel
9	250	15W40 Oil	SW Steel
10	250	Rock Drill Oil	SW Steel
11	250	Hydraulic Oil	SW Steel
12	275	Ethylene Glycol Base	SW Steel

Total x 1.5 = 2,287.50 Gallons

- 28. The AST will be placed within a containment structure that is sized to capture one and one-half (1 1/2) times the storage capacity of the system. For facilities with more than one tank system, the containment structure is sized to capture one and one-half (1 1/2) times the cumulative storage capacity of all systems.
  - Attachment G Alternative Secondary Containment Methods. Alternative methods for providing secondary containment are proposed. Specifications showing equivalent protection for the Edwards Aquifer are attached.
- 29. Inside dimensions and capacity of containment structure(s):

Article III. Table 3 - Secondary Containment - Cell A1(Cont. A)

Length 1 (L)(Ft.)	Width 1 (W)(Ft.)	Length 2 (L)(Ft.)	Width 2 (W)(Ft.)	Height (H)(Ft.)	L x W x H = (Ft3)	Gallons
26.4	85.5	24.1	19.5	4.0	10,908.6	81,596

Total: 81,596 Gallons

## **Containment B**

Length 1	Width 1	Height	L x W x H =	Gallons
(L)(Ft.)	(W)(Ft.)	(H)(Ft.)	(Ft3)	
30.0	18.5	1.0	555.0	4,150

Total: 4,150 Gallons

30. Piping:
<ul> <li>☐ All piping, hoses, and dispensers will be located inside the containment structure.</li> <li>☐ Some of the piping to dispensers or equipment will extend outside the containment structure.</li> <li>☐ The piping will be aboveground</li> <li>☐ The piping will be underground</li> </ul>
31. The containment area must be constructed of and in a material impervious to the substance(s) being stored. The proposed containment structure will be constructed of: <a href="mailto:concrete">concrete</a> .
32. Attachment H - AST Containment Structure Drawings. A scaled drawing of the containment structure is attached that shows the following:
<ul> <li>✓ Interior dimensions (length, width, depth and wall and floor thickness).</li> <li>✓ Internal drainage to a point convenient for the collection of any spillage.</li> <li>✓ Tanks clearly labeled</li> <li>✓ Piping clearly labeled</li> <li>✓ Dispenser clearly labeled</li> </ul>
33. Any spills must be directed to a point convenient for collection and recovery. Spills from storage tank facilities must be removed from the controlled drainage area for disposal within 24 hours of the spill.
<ul> <li>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.</li> <li>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.</li> </ul>
Site Plan Requirements
tems 34 - 46 must be included on the Site Plan.

- 34.  $\square$  The Site Plan must have a minimum scale of 1" = 400'. Site Plan Scale: 1" = <u>400</u>'.
- 35. 100-year floodplain boundaries:

		Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.
		No part of the project site is located within the 100-year floodplain.
		100-year floodplain boundaries are based on the following specific (including date of erial) sources(s): 48491CO100E effective 09/26/2008, 48491CO125E effective
		<u>5/2008</u> .
36.		The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Lots, recreation centers, buildings, roads, etc. are shown on the site plan.
	- !	The layout of the development is shown with existing contours at appropriate, but not greater than ten-foot contour intervals. Finished topographic contours will not differ from the existing topographic configuration and are not shown. Lots, recreation centers, buildings, roads, etc. are shown on the site plan.
37.		A drainage plan showing all paths of drainage from the site to surface streams.
38.		The drainage patterns and approximate slopes anticipated after major grading activities.
39.		Areas of soil disturbance and areas which will not be disturbed.
40.		Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.
41.		Locations where soil stabilization practices are expected to occur.
42.		Surface waters (including wetlands).
		N/A
43.	. 🔲 I	Locations where stormwater discharges to surface water.
	$\square$	There will be no discharges to surface water.
44.		Temporary aboveground storage tank facilities.
	$\square$	Temporary aboveground storage tank facilities will not be located on this site.
45.		Permanent aboveground storage tank facilities.
		Permanent aboveground storage tank facilities will not be located on this site.
46.		Legal boundaries of the site are shown.
Pe	ern	nanent Best Management Practices (BMPs)
Pro	ictice	es and measures that will be used during and after construction is completed.
47.		Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.

	□ N/A
48.	These practices and measures have been designed, and will be constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids (TSS) from the site caused by the regulated activity is removed. These quantities have been calculated in accordance with technical guidance prepared or accepted by the executive director.
	The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.
	A technical guidance other than the TCEQ TGM was used to design permanent BMPs and measures for this site. The complete citation for the technical guidance that was used is:
	□ N/A
49.	Owners must insure that permanent BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the appropriate regional office within 30 days of site completion.
	□ N/A
50.	Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.
	<ul> <li>□ The site will be used for low density single-family residential development and has 20% or less impervious cover.</li> <li>□ The site will be used for low density single-family residential development but has more than 20% impervious cover.</li> <li>□ The site will not be used for low density single-family residential development.</li> </ul>
51.	The executive director may waive the requirement for other permanent BMPs for multifamily residential developments, schools, or small business sites where 20% or less impervious cover is used at the site. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.
	Attachment I - 20% or Less Impervious Cover Waiver. The site will be used for multi-family residential developments, schools, or small business sites and has 20%

		BMPs and measures is attached.
		The site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.
		The site will not be used for multi-family residential developments, schools, or small
		business sites.
52.	$\boxtimes$	Attachment J - BMPs for Upgradient Stormwater.
		A description of the BMPs and measures that will be used to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site is attached.
		No surface water, groundwater or stormwater originates upgradient from the site and flows across the site, and an explanation is attached.
		Permanent BMPs or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site, and an explanation is attached.
53.	$\boxtimes$	Attachment K - BMPs for On-site Stormwater.
		<ul> <li>A description of the BMPs and measures that will be used to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff from the site is attached.</li> <li>Permanent BMPs or measures are not required to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff, and an explanation is attached.</li> </ul>
54.		<b>Attachment L - BMPs for Surface Streams</b> . A description of the BMPs and measures that prevent pollutants from entering surface streams is attached.
		N/A
55.		<b>Attachment M - Construction Plans</b> . Construction plans and design calculations for the proposed permanent BMPs and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer, and are signed, sealed, and dated. Construction plans for the proposed permanent BMPs and measures are attached and include: Design calculations, TCEQ Construction Notes, all proposed structural plans and specifications, and appropriate details.
		N/A
56.		Attachment N - Inspection, Maintenance, Repair and Retrofit Plan. A site and BMP specific plan for the inspection, maintenance, repair, and, if necessary, retrofit of the permanent BMPs and measures is attached. The plan fulfills all of the following:
		Prepared and certified by the engineer designing the permanent BMPs and measures
		Signed by the owner or responsible party

	<ul> <li>Outlines specific procedures for documenting inspections, maintenance, repairs, and, if necessary, retrofit.</li> <li>Contains a discussion of record keeping procedures</li> </ul>
	N/A
57.	Attachment O - Pilot-Scale Field Testing Plan. Pilot studies for BMPs that are not recognized by the Executive Director require prior approval from the TCEQ. A plan for pilot-scale field testing is attached.
$\geq$	N/A
58.	Attachment P - Measures for Minimizing Surface Stream Contamination. A description of the measures that will be used to avoid or minimize surface stream contamination and changes in the way in which water enters a stream as a result of the construction and development is attached. The measures address increased stream flashing, the creation of stronger flows and in-stream velocities, and other in-stream effects caused by the regulated activity, which increase erosion that result in water quality degradation.
	N/A
	sponsibility for Maintenance of Permanent BMPs and asures after Construction is Complete.
59. 🔀	The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred.
60. 🔀	A copy of the transfer of responsibility must be filed with the executive director at the appropriate regional office within 30 days of the transfer if the site is for use as a multiple single-family residential development, a multi-family residential development, or a non-residential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.
Adr	ninistrative Information
61.	Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions.

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

# Asphalt Inc., LLC Florence Site Mod

# Contributing Zone Plan Attachment A

## Road Map

See attached Road Map



DRAWN BY: NMS CHECKED BY: CGC SCALE: 1" = 10,000

10853-317

JOB NO.:

ASPHALT INC. CR 233, FLORENCE, TX

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

# Asphalt Inc., LLC Florence Site Mod

# Contributing Zone Plan Attachment B

## **USGS Quadrangle Map**

See attached USGS Map



# **Contributing Zone Plan Attachment C**

### **Project Narrative**

On November 9, 2017, Asphalt Inc. received approval from TCEQ to construct a hot mix asphalt plant (HMP) and an aggregate limestone rock quarry that is located on approximately 855.10 acres in the Edward Aquifer Contributing Zone. The area of impervious cover (IC) for the site was 11.28 acres for the HMP, 15.92 acres IC for the aggregate plant and 10.47 acres IC for the operation roads. The total IC for the site was 37.67 acres (4.4%). There was an existing house, ranch roads and stock tanks with 0.04 acres of existing impervious cover. The site is within the FEMA 100-year floodplain of the Schoolhouse Hollow which flows in the central portion of the site.

With this modification, Asphalt Inc., LLC proposes to expand a Hot Mix Asphalt Plant (HMP) and a limestone quarry at their Asphalt Inc. Florence Site in Williamson County, Texas. The site is located approximately 1.6 miles east of the City of Florence on the southern side of FM 487. The proposed site is proposed to expand to approximately 1049 acres total and located entirely over the Edwards Aquifer Contributing Zone. The site is partially developed, with an existing Hot-Mix Plant, stockpile areas, initial quarry pits, ranch roads and a single residence used as an office. The FEMA 100-year floodplain of Schoolhouse Hollow runs through the central portion of the property. Unnamed tributaries for Schoolhouse Hollow and Brushy Spring are also present on the property.

Regulated activities at the site will consist of clearing, grading, continued use of the asphalt plant, stockpile areas, a wet basin, the crushing plant, the mining of limestone, the continued use of aboveground storage tanks, and of the tank containments, including two fueling pads.

Under the previously approved CZP, there were 11 regulated tanks located in two concrete containments and two double-walled steel tanks on curbed concrete pads: at this time 12 regulated tanks have been installed, as indicated on the CZP Modification Application form. With this modification, Tank #5, a Waste Oil tank of 500 gallons was added to the concrete containment. Secondary containment for the tanks has been provided by either concrete containment which has been sized to hold at least 150% of the regulated substances stored therein or double-walled steel tanks. Any piping (steel) which extends outside of the proposed concrete containments is double-walled or has a metal or PVC trough below the pipes which drains back to the containment.

# Hot Mix Asphalt Plant:

A Hot Mix Asphalt Plant (HMP Area) has been constructed and previously approved as shown on the Existing Conditions Plan. There is 56.69 acres of impervious cover resulting from the HMP stockpiles, HMP pad and interim pit. To treat runoff from the proposed Hot Mix Asphalt Plant area, a permanent wet basin (Pond A) was constructed and previously approved as shown on the Existing Conditions Map. Containment A for the HMP tanks and was built on the graded HMP pad.

#### Florence Site

#### Containment A

AST No.	Cell	Contents	Tanks (Gallons)	Secondary Containment
1	1	Fuel Oil	20,000	Concrete Containment
2	1	Heat Transfer Oil	55	Concrete Containment
3	1	Evotherm	2,500	Concrete Containment
4	1	AEP	10,000	Concrete Containment
*5 new	1	Waste Oil	500	Concrete Containment

#### **On-Road Diesel Pad**

AST No.	Cell	Contents	Tanks (Gallons)	Secondary Containment	
6	6 N/A On-Road Diesel 7 N/A Off-Road Diesel		10,000	Double-Walled Tank	
7			10,000	Double-Walled Tank	

#### Aggregate Plant and Quarry:

Asphalt Inc., LLC plans to continue to develop a quarry, adding the additional parcel to the southwest area of the previously-approved CZP area – see the Final Conditions Map. Temporary earthen berms will be built as a result of overburden removal and will retain stormwater runoff from disturbed areas. As the quarry pit expands outward to the mining limits, the earthen berms will expand with it and areas will be cleared in increments of less than 10 acres at a time. An approximately 16-acre pad was cleared outside of the pit area for the aggregate plant and stockpile area. Runoff from the previously approved crushing plant pad is being treated by Pond A – see Existing Conditions Map.

With this modification, Asphalt Inc. proposes to direct stormwater from the additional 25.30 acres of impervious cover to the Interim Quarry pit - see Interim Conditions Map. The additional disturbed area will be graded to drain toward a swale that will then direct stormwater to the Interim Quarry pit.

Approximately 778 acres are proposed to be quarried, outside of the FEMA 100-year floodplain 25-foot natural vegetative buffer, as shown on the Final Conditions Map. Clearing and grading followed by the placement of the base pad took place where Containment B was constructed. Containment B was constructed north of the aggregate plant and serves the limestone quarry.

#### Containment B

Containment B							
AST No.	Cell	Contents	Tank (Gallons)	Secondary Containment			
8	1	DEF Tank	500	Concrete Containment			
9	1	15W40 Oil	250	Concrete Containment			
10	1	Rock Drill Oil	250	Concrete Containment			
11	1	Hydraulic Oil	250	Concrete Containment			
12	1	Ethylene Glycol Base	275	Concrete Containment			

#### Florence Site

The previously approved tanks containing diesel, and gasoline are double-walled steel tanks. Since the diesel tank is be double-walled, it was not in the walled cell of Containment B, rather it is located on a concrete pad surrounded by steel pipe bollards. Containment B has enough space to hold the gasoline tank, however since the tank is double-walled, the gasoline tank displacement was subtracted from the containment volume. The tanks listed above represent the total gallons in the containment.

One entry/exit driveway was constructed off FM 487, as shown on the Existing Conditions Map. The approximately 50-foot wide entry/exit driveway connects to the HMP Area. One approximately 30-foot wide road connects the driveway to the crushing plant, and one approximately 25-foot haul road connects the crushing plant site to the stockpile area. The driveway and crushing plant road are paved with asphalt and the haul road is compacted base. A portable trailer, which is located at the quarry entrance road, is used as a scale house and office. Natural vegetative filter strips are/will be maintained downgradient of the operation roads not treated by Pond A. Natural existing vegetation is/will be maintained in a 25-foot buffer along the Schoolhouse Hollow 100-year floodplain.

Permanent BMPs at the site will include the natural vegetative filter strips, Final Earthen Berm, Final Natural Vegetative Buffer, concrete containments and a previously approved permanent wet basin (Pond A).

Two previously approved channel crossings are in place for the west potion of Schoolhouse hollow for the haul road and the crushing plant road, as shown on the Existing Conditions Map. As previously approved, hydraulic calculations for the crossings indicated that 24-inch diameter corrugated metal pipe culverts are sufficient to drain a 2-year 24-hour storm without overtopping.

A process water pond (Pond B) was built along the eastern edge of the aggregate plant area to service the plant. Water for that pond will be drawn from Pond A. No runoff shall enter the pond. Aggregate wash water from the plant will be recycled through this pond. No flocculant or other chemicals will be used in the process water pond (Pond B).

With this modification, Asphalt Inc. proposes to direct stormwater from the 25.30 acres impervious cover to the Interim Quarry pit – see Interim Conditions Map. The additional disturbed area will be graded to drain toward a swale that will then direct stormwater to the Interim Quarry pit.

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

Large, slow moving equipment is/will be fueled within the pit on a compacted base pad by a mobile refueler A pile of base material is/will be maintained next to the pad, excavation equipment onsite is/will be used to construct berms in response to spills.

# **Contributing Zone Attachment D**

# **Factors Affecting Water Quality**

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

A wet basin (Pond A), earthen berms, natural vegetative filter strips and natural vegetative buffers located downgradient of the disturbed area(s) are proposed to capture sediment and control the flow of stormwater. Upgradient berms prevent run-on to disturbed areas of the site. Pond A will capture and treat stormwater from the HMP and aggregate plant areas. Any spills or leaks will be cleaned up immediately and will be disposed of properly. A trash receptacle will be placed onsite for use by employees and visitors.

# **Contributing Zone Plan Attachment E**

# **Volume and Character of Stormwater**

The area of the proposed final quarry pit, as shown on Final Conditions Map, is approximately 778 acres. The stormwater from this disturbed area is anticipated to carry an increased level of total suspended solids (TSS); however, stormwater from this area will be retained in the pit. Pond A will capture and treat stormwater from the HMP and aggregate plant areas prior to discharging the water from the site. The treatment volume, or water quality volume (WQV), was determined using the RG-348 spreadsheet as provided by TCEQ. Refer to the previously approved drainage report for the WQVs used to size the pond.

Temporary BMPs (rock/earthen berms, natural vegetative filter strips, silt fencing, etc.) were used to control stormwater until Pond A was completed. As quarrying activities continue, the volume of stormwater runoff from the site will be reduced because the quarry pit will ultimately retain the anticipated on-site stormwater runoff. The runoff coefficient for the impervious areas is 0.9 and the runoff coefficient for predevelopment is 0.03 per TCEQ guidance. The annual storm was used to determine the expected level of TSS and the required WQVs that was needed to treat per RG-348. This pond provided for the HMP and aggregate plant areas that require a minimum of 80% TSS removal. Copies of the RG-348 calculation spreadsheet were included in the previously approved plan sheets with the pond design cross-sections and in the previously approved drainage report.

# Contributing Zone Plan Attachment G

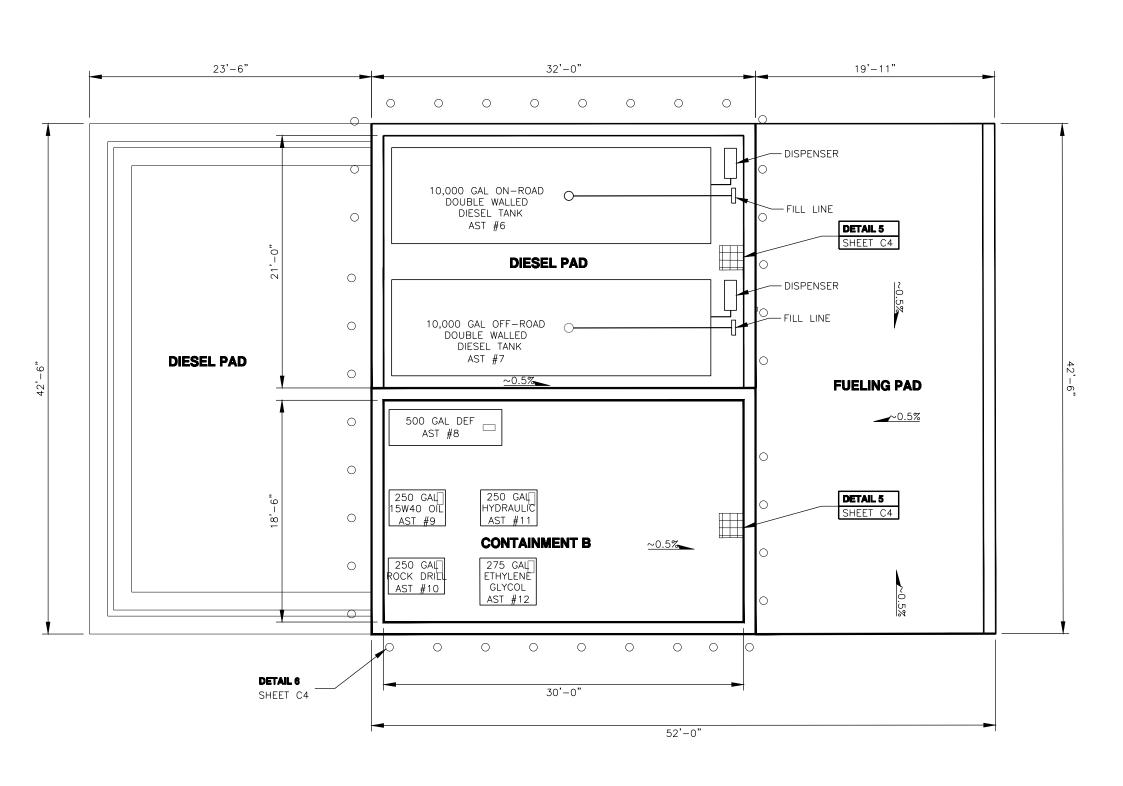
### **Alternate Methods to Secondary Containment**

Two diesel tanks (on-road and off-road) are double-walled steel tanks. Double-walled tanks are manufactured to contain their entire contents in the double-walled exterior. The interstitial space between the steel walls serves as a secondary containment. Discharges from the inner diesel tank will flow into the outer wall that encloses it. Drainage from the interstices between the inner and outer tank is prevented by a plug in the exterior tank. The interstitial space between the primary and secondary containers will be inspected by Asphalt Inc. LLC personnel on a monthly basis to detect any leak of product from the primary container. Records of the inspections are/will be maintained on-site.

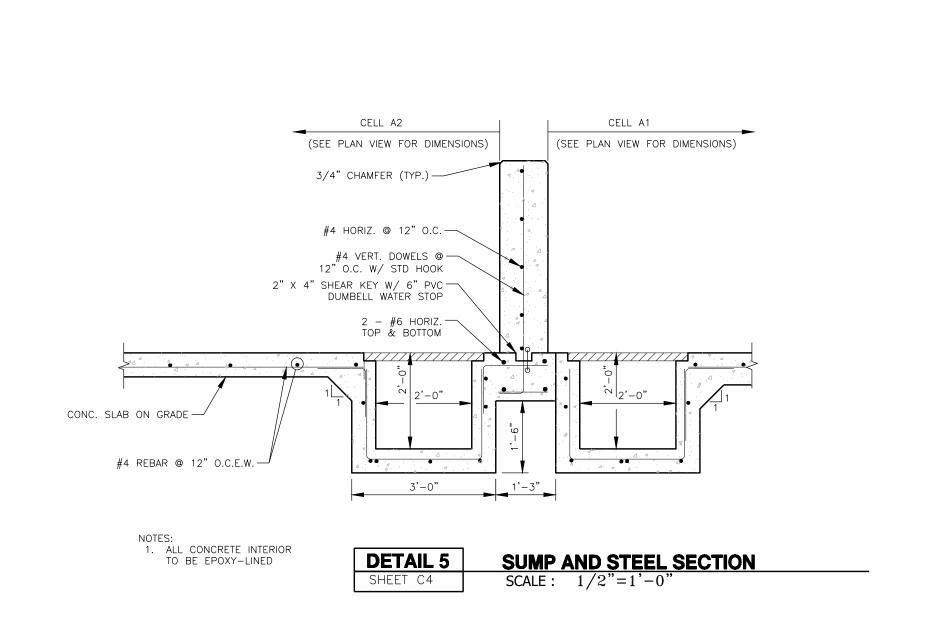
# **Contributing Zone Plan Attachment H**

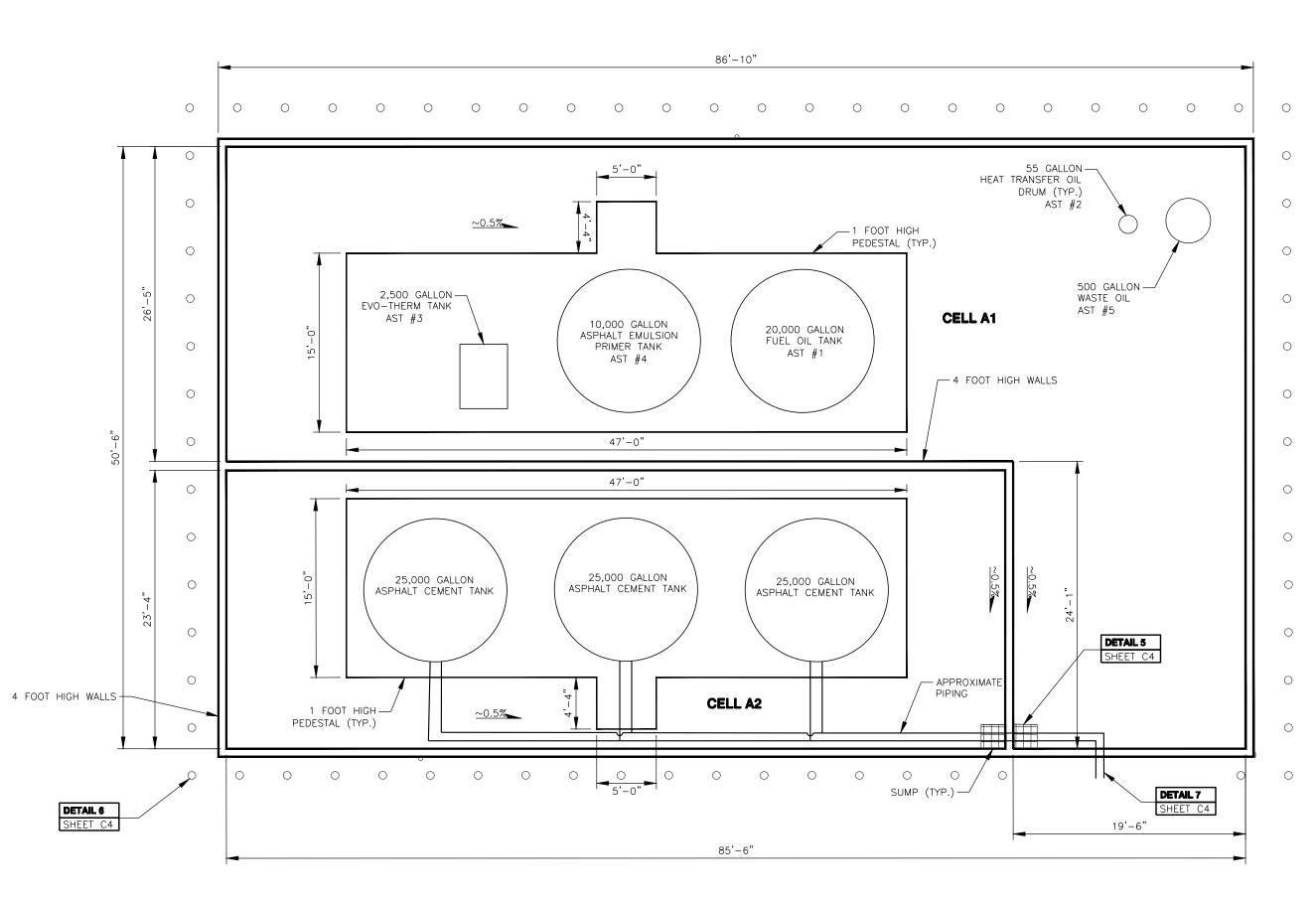
# **Scaled Drawing of Containment Structure**

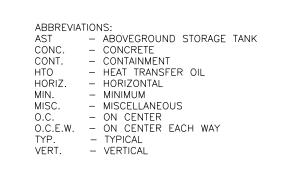
See attached previously approved Containment Details.







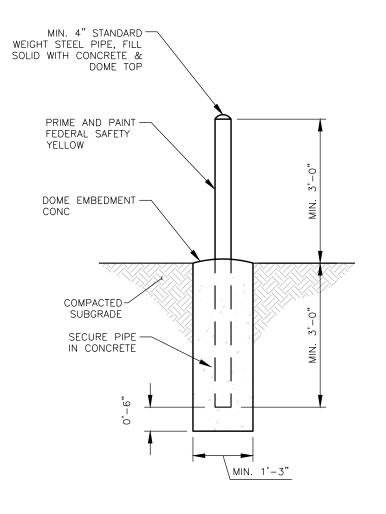




NOTES:

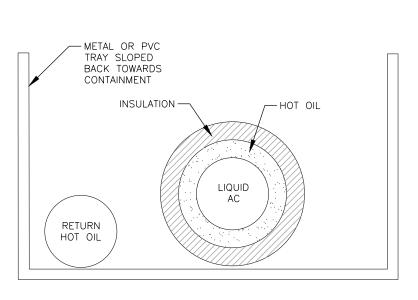
1. PLAN IS FOR TCEQ REVIEW.

2. SUMPS TO BE INCLUDED AS AS—BUILT FOR CONSTRUCTION. 3. TANK AND PIPING LOCATIONS ARE APPROXIMATE.
4. CONTAINMENT A DETAIL AND SECTION NOT FOR CONSTRUCTION. FINAL DRAWING GIVEN BY ASTEC, INC.



BOLLARD DETAIL

SCALE: 1/2"=1'-0"



NOTES:

1. FOR PIPING LOCATED OUTSIDE
CONTAINMENT, SECONDARY CONTAINMENT
IS PROVIDED BY A METAL OR PVC PIPE
TRAY WHICH IS SLOPED BACK TOWARDS
THE CONTAINMENT. 2. METAL OR PVC TRAY MAY BE REPLACED WITH DOUBLE WALLED PIPE AT CLIENT'S DISCRETION.



DETAILS CONTAINMENT

IMAGE: NONE

SHEET NO .:

ISSUE DATE: 7/9/2025

DRAWN BY: NMS
CHECKED BY: CGC
SCALE: 1" = AS NOTED

JOB NO.: 10853-317

OF C5

ORENCE

CURT GARRETT CAMPBELL 

# Contributing Zone Plan Attachment J

# **BMPs for Upgradient Stormwater**

A description of the BMPs and measures that are/will be used to prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site:

The temporary earthen berms will expand as the size of the quarry expands the life of the project to the Final Earthen Berm shown on the CZP Site Map. The Final Earthen Berm will be vegetated with native grasses to stabilize soils.

Permanent stormwater controls are those that are to remain in place after construction has been completed. The vegetated Final Earthen Berm and the Final Natural Vegetative Buffer surrounds most of the site (as shown in the Final Conditions Map) will serve as the final Permanent BMPs. Drainage which runs over the HMP and aggregate plant areas will continue to be treated by the previously approved wet basin (Pond A).

# **Contributing Zone Plan Attachment K**

# **BMPs for On-site Stormwater**

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

Pollution of surface water, groundwater or stormwater that originates on-site or flows off-site during the life of the quarry will be mitigated by the use of earthen berms, vegetated buffers and/or filter strips, Pond A and the pit, which will be constructed as shown on the Final Conditions Map.

Diversion berms and grading will direct any runoff generated by the HMP and aggregate plant areas to Pond A.

# **Contributing Zone Plan Attachment L**

# **BMPs for Surface Streams**

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

During the life of the quarry, temporary earthen berms will be constructed as shown on the Final Conditions Map to prevent pollutants from entering surface streams, and the aquifer. The earthen berms that surround future disturbed areas will expand to the proposed mining limits and will not disturb the FEMA 100-year floodplain 25-ft buffer of Schoolhouse Hollow.

Disturbed areas will be controlled by the Final Earthen Berms, natural vegetative filter strips and the wet basin (Pond A). Please see the previously approved attached drainage report for additional information. Permanent earthen berms and/or grading will be used to direct runoff from the HMP and aggregate plant areas to the pond.

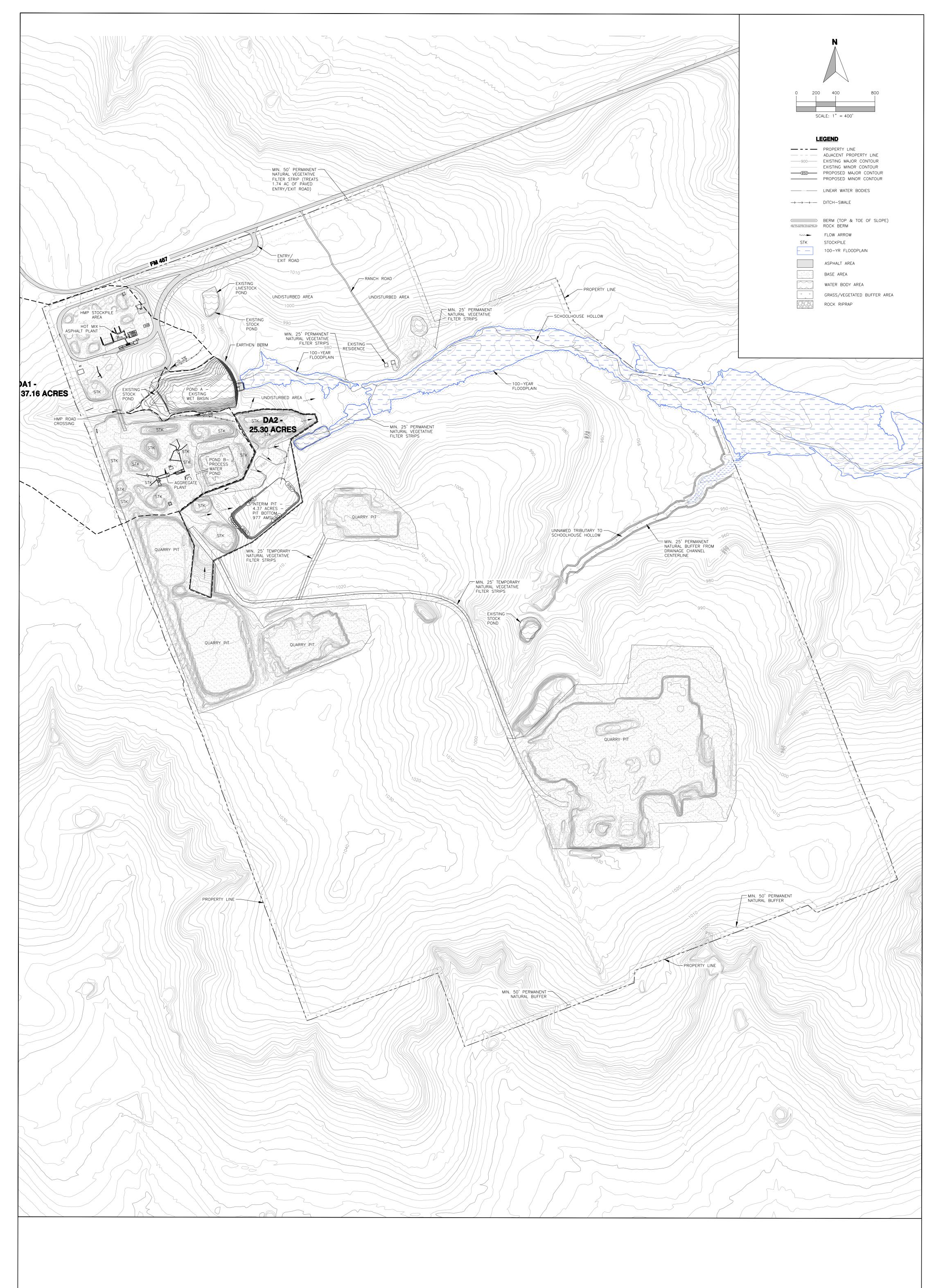
The storage capacity of the pond will mitigate increases in stream flows due to the regulated activity. On-site stormwater will be retained by the pond and the quarry pit, therefore the potential to contaminate surface streams, sensitive features or the aquifer due to the proposed activity is limited.

Permanent stormwater controls are those that are to remain in place after construction has been completed. At the time construction is completed at the subject site, on-site stormwater will be retained inside the pit or captured and treated by Pond A or natural vegetated filter strips. The Final Earthen Berm and Final Natural Vegetative Buffer will be located along the property boundary (as shown on the Final Conditions Map).

# **Contributing Zone Plan Attachment M**

#### **Construction Plans**

See Interim and Final Conditions Map.



# **INTERIM CONDITIONS**

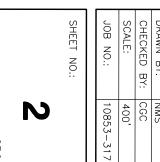
CZP MOD QUARRY — HMP FLORENCE

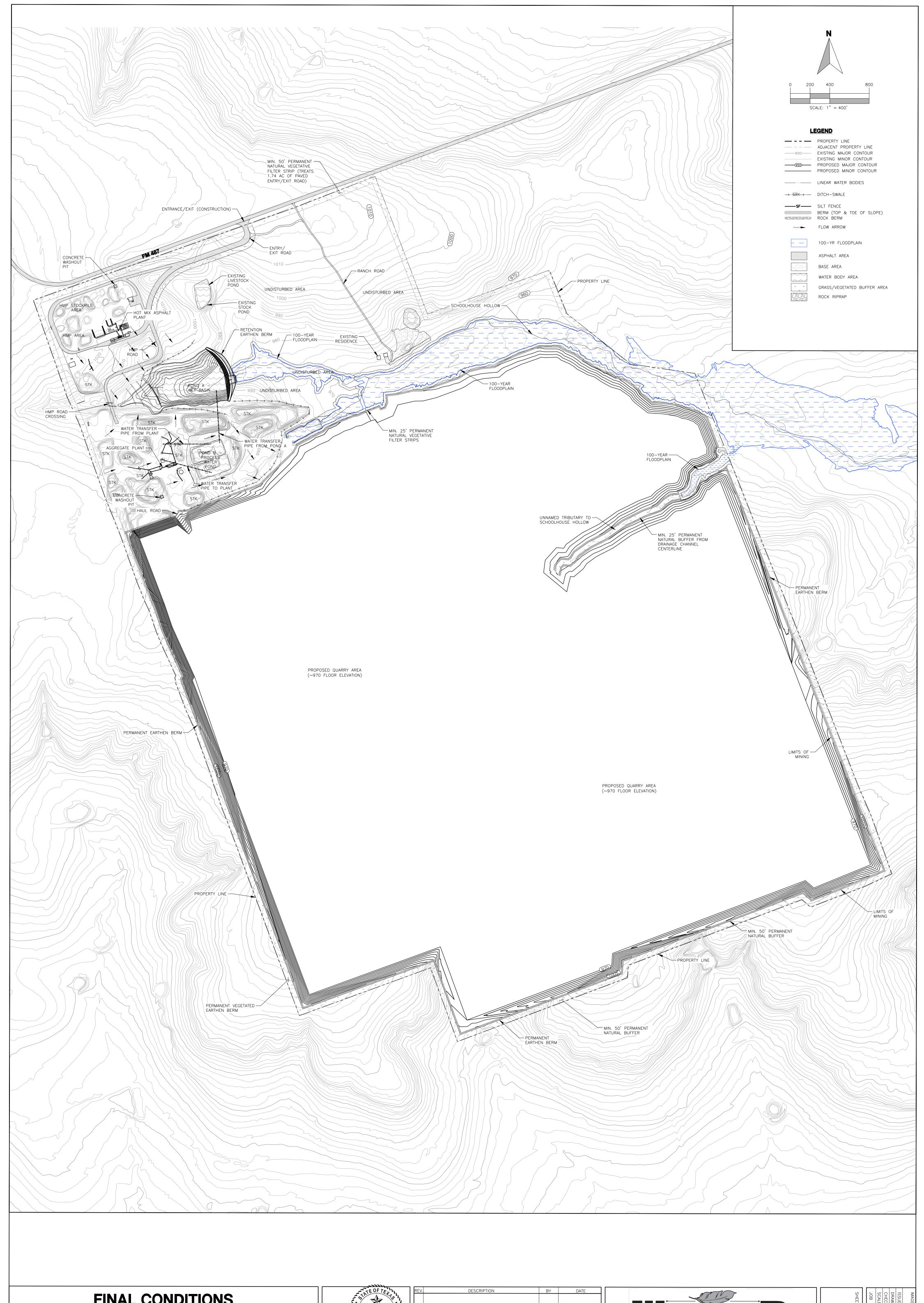
ASPHALT INC.

CR 233, FLORENCE, TX

	REV.	DESCRIPTION	BA	DATE
STATE OF TEXT				
CURT GARRETT CAMPBELL				
CENSED MILE				
11/12/2025				
Curt G. Campbell, P.E. License No. 106851				

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



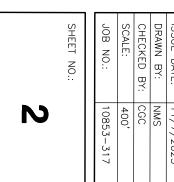


# FINAL CONDITIONS

CZP MOD QUARRY - HMP FLORENCE ASPHALT INC. CR 233, FLORENCE, TX

TEOFTE	REV.	DESCRIPTION	BY	DATE
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CURT GARRETT CAMPBELL				
بين 106851 نور				
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Curt G. Campbell, P.E.				
License No. 106851				





# Contributing Zone Plan Attachment N

# Inspection, Maintenance, Repair and Retrofit Plan

Final Earthen Berms should be inspected quarterly until stabilized with vegetation. Written documentation of these inspections should be kept during the course of construction at the project site. Significant erosion of berms should be backfilled and compacted as soon as possible.

Vegetated filter strips and buffers should be inspected at least twice annually, until the Final Earthen Berm has been vegetated, for erosion or damage to vegetation. Written documentation of these inspections should be kept during the course of construction at the project site. Bare spots and areas of erosion identified during inspections must be replanted. Trash and debris items should be removed.

Pond A should be inspected at least twice a year.

#### Wet Basins (Pond A):

Maintenance requirements for wet basins are outlined below, along with design tips that can help to reduce the maintenance burden (modified from Young et al., 1996).

# Routine Maintenance

- *Mowing*. The side-slopes and embankment of the basin should be mowed at least twice a year to prevent woody growth and control weeds.
- *Inspections*. Wet basins should be inspected at least twice a year (once during or immediately following wet weather) to evaluate facility operation. When possible, inspections should be conducted during wet weather to determine if the basin is functioning properly. There are many functions and characteristics of these BMPs that should be inspected. The embankment should be checked for subsidence, erosion, leakage, cracking, and tree growth. The condition of the emergency spillway should be checked. The inlet, barrel, and outlet should be inspected for clogging. The adequacy of upstream and downstream channel erosion protection measures should be checked. Stability of the side slopes should be checked. Modifications to the basin structure and contributing watershed should be evaluated. During semi-annual inspections, replace any dead or displaced vegetation. Cracks, voids and undermining should be patched/filled to prevent additional structural damage. Trees and root systems should be removed to prevent growth in cracks and joints that can cause structural damage.
- *Debris and Litter Removal.* As part of periodic mowing operations and inspections, debris and litter should be removed from the surface of the basin. Particular attention should be paid to floatable debris around the riser, and the outlet should be checked for possible clogging.
- *Erosion Control*. The basin side slopes and embankment may periodically suffer from slumping and erosion. Corrective measures such as regrading and revegetation may be necessary. Similarly, the riprap protecting the channel near the outlet may need to be repaired or replaced.

#### Florence Site

• *Nuisance Control*. Most public agencies surveyed indicate that control of insects, weeds, odors, and algae may be needed in some ponds. Nuisance control is probably the most frequent maintenance item demanded by local residents. If the ponds are properly sized and vegetated, these problems should be rare in wet ponds except under extremely dry weather conditions. Twice a year, the facility should be evaluated in terms of nuisance control (insects, weeds, odors, algae, etc.). Biological control of algae and mosquitoes using fish such as fathead minnows is preferable to chemical applications.

# Non-routine maintenance

- Structural Repairs and Replacement. Eventually, the various inlet/outlet and riser works in the wet basin will deteriorate and must be replaced. Some public works experts have estimated that corrugated metal pipe (CMP) has a useful life of about 25 yr, while concrete barrels and risers may last from 50 to 75 yr. The actual life depends on the type of soil, pH of runoff, and other factors. The low flow outfall will be concrete.
- Sediment Removal. Wet ponds will eventually accumulate enough sediment to significantly reduce storage capacity of the permanent pool. As might be expected, the accumulated sediment can reduce both the appearance and pollutant removal performance of the ponds. Sediment accumulated in the pond bottom should be removed from the facility every four years, or as necessary, to prevent accumulation in the permanent pool. Dredging of the permanent pool should occur at least every 20 years, or when accumulation of sediment impairs functioning of the outlet structure. A pump will be used to facilitate drawdown and emptying of the permanent pool to assist with sediment removal and inspection of pond liners.
- *Harvesting*. If vegetation is present on the fringes or in the ponds, it can be periodically harvested and the clippings removed to provide export of nutrients and to prevent the basin from filling with decaying organic matter.

# Inspection, Maintenance, Repair and Retrofit Plan

I, Josh Cordon, have rea	
Maintenance, Repair and Retrofit (IMRR) Plan co	ntained in this Contributing Zone Plan
(CZP).	
I I I I I I I I I I I I I I I I I I I	(DD)(D)
I understand the specific Permanent Best Managen	
inspection and maintenance schedule which are out	
LLC will implement these inspections and performintent of the IMRR Plan.	in maintenance as required to meet the
intent of the hyrkx rian.	
Name and signature of responsible party for ma	intenance of permanent BMPs
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Print Name: Josh Condon Asphalt Inc., LLC	_
Asphalt Inc., LLC	
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Print Name: Curt Garrett Campbell, PE	CURT GARRETT CAMPBELL
Westward Environmental, Inc.	106851
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# **Contributing Zone Plan Attachment P**

# **Measures for Minimizing Surface Stream Contamination**

To avoid surface stream contamination from the HMP and aggregate plant areas, flows will be directed into the wet basin (Pond A). Permanent berms will be used to divert upgradient flows around the project area and to direct runoff from the project drainage area to the pond. Because little runoff is expected from the project area due to the proposed stormwater pond, stream flashing, stronger flows, and in-stream velocities are not expected to occur as a result of this project. A minimum 25-foot naturally vegetated buffer will be left in place around the FEMA 100-year floodplain of Schoolhouse Hollow to filter sediment. Currently no regulated activity is proposed to encroach into the floodplain buffer. Once treated by Pond A, water will discharge into the Schoolhouse Hollow and continue downstream.

In addition, a natural vegetated buffer with a minimum width of 50 feet will be maintained outside of the Final Earthen Berm. This Final Vegetated Buffer will serve as a final treatment for stormwater runoff leaving the active portion of the site. Natural vegetative filter strips will be maintained downgradient of the operations roads not draining to Pond A, as shown on the Final Conditions Map.

# **Article I. 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.

# 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. This **Temporary Stormwater Section** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Print Name of Customer/Agent: Curt G. Campbell

Date: 10/21/2025

Signature of Customer/Agent: Curt GARRETT CAMPBELL

CURT GARRETT CAMPBELL

106851

106851

Regulated Entity Name: Florence Site

# Section 1.02 Project Information

# Section 1.03 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.

	istraction removes tracking onto pashe reads, and existing some master
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: <u>Diesel,</u> <u>Gasoline, SS1 Tack, Fuel Oil, Heat Transfer Oil, 15W40, 10W30, AEP, Hydraulic Oil, Used Oils Diesel, Caroline, SS1 Tack, Fuel Oil, Used Oils Diesel, Caroline, Caroline, SS1 Tack, Fuel Oil, Used Oils Diesel, Caroline, Caroline</u>
	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.

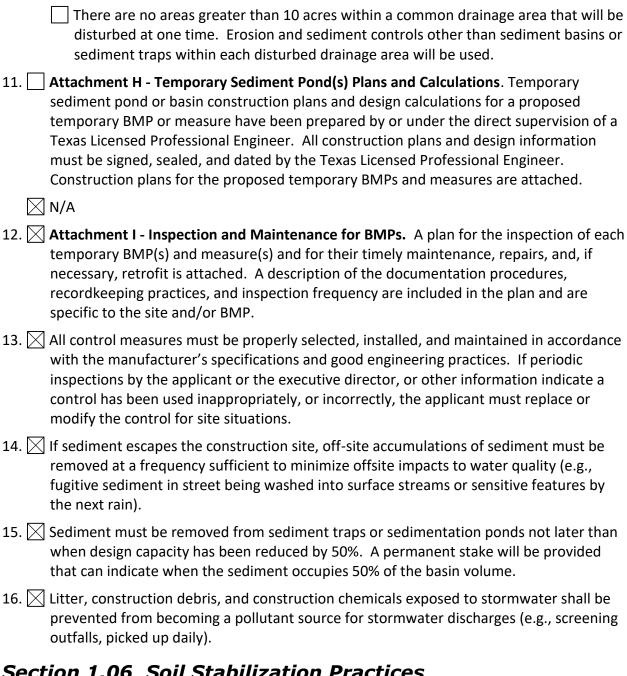
	<ul> <li>Aboveground storage tanks with a cumulative storage capacity between 250 gallons and 499 gallons will be stored on the site for less than one (1) year.</li> <li>Aboveground storage tanks with a cumulative storage capacity of 500 gallons or more will be stored on the site. An Aboveground Storage Tank Facility Plan application must be submitted to the appropriate regional office of the TCEQ prior to moving the tanks onto the project.</li> </ul>
	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.
S	ection 1.04 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.
	<ul> <li>For each activity described, an estimate (in acres) of the total area of the site to be disturbed by each activity is given.</li> <li>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.</li> </ul>
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:
<u> </u>	action 1 OF Townsky Post Management Dynatices

# Section 1.05 Temporary Best Management Practices (TBMPs)

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

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

	A description of how BMPs and measures will prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site.
	A description of how BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.
	A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.
	A description of how, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.
8.	The temporary sealing of a naturally-occurring sensitive feature which accepts recharge to the Edwards Aquifer as a temporary pollution abatement measure during active construction should be avoided.
	Attachment E - Request to Temporarily Seal a Feature. A request to temporarily seal a feature is attached. The request includes justification as to why no reasonable and practicable alternative exists for each feature.
	There will be no temporary sealing of naturally-occurring sensitive features on the site.
9.	<b>Attachment F - Structural Practices</b> . A description of the structural practices that will be used to divert flows away from exposed soils, to store flows, or to otherwise limit runoff discharge of pollutants from exposed areas of the site is attached. Placement of structural practices in floodplains has been avoided.
10.	<b>Attachment G - Drainage Area Map</b> . A drainage area map supporting the following requirements is attached:
	For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin will be provided.
	For areas that will have more than 10 acres within a common drainage area disturbed at one time, a smaller sediment basin and/or sediment trap(s) will be used.
	For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin or other equivalent controls are not attainable, but other TBMPs and measures will be used in combination to protect down slope and side slope boundaries of the construction area.
	There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.



# Section 1.06 Soil Stabilization Practices

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

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

- 18. Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
- 19. Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

# Section 1.07 Administrative Information

- 20. All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.
- 21. If any geologic or manmade features, such as caves, faults, sinkholes, etc., are discovered, all regulated activities near the feature will be immediately suspended. The appropriate TCEQ Regional Office shall be immediately notified. Regulated activities must cease and not continue until the TCEQ has reviewed and approved the methods proposed to protect the aquifer from any adverse impacts.
- 22. Silt fences, diversion berms, and other temporary erosion and sediment controls will be constructed and maintained as appropriate to prevent pollutants from entering sensitive features discovered during construction.

#### Florence Site

# **Temporary Stormwater Section Attachment A**

# **Spill Response Actions**

# **Education**

- (1) Be aware that different materials pollute in different amounts. Make sure that each employee knows what a "significant spill" is for each material they use, and what is the appropriate response for "significant" and "insignificant" spills. Employees should also be aware of when spill must be reported to the TCEQ.
- (2) Educate employees and subcontractors on potential dangers to humans and the environment from spills and leaks.
- (3) Hold regular meetings to discuss and reinforce appropriate disposal procedures (incorporate into regular earthen meetings).
- (4) Establish a continuing education program to indoctrinate new employees.
- (5) Have contractor's superintendent or representative oversee and enforce proper spill prevention and control measures.

# **General Measures**

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

#### Florence Site

- (9) Do not allow water used for cleaning and decontamination to enter storm drains or watercourses. Collect and dispose of contaminated water in accordance with applicable regulations.
- (10) Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.
- (11) Place Safety Data Sheets (SDS), as well as proper storage, cleanup, and spill reporting instructions for hazardous materials stored or used on the project site in an open, conspicuous, and accessible location.
- (12) Keep waste storage areas clean, well-organized, and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers, and liners should be repaired or replaced as needed to maintain proper function.

### Cleanup

- (1) Clean up leaks and spills immediately.
- (2) Use a rag for small spills on paved surfaces, a damp mop for general cleanup, and absorbent material for larger spills. If the spilled material is hazardous, then the used cleanup materials are also hazardous and must be disposed of as hazardous waste.
- (3) Never hose down or bury dry material spills. Clean up as much of the material as possible and dispose of properly. See the waste management BMPs in this section for specific information.

# **Minor Spills**

- (1) Minor spills typically involve small quantities of oil, gasoline, paint, etc. which can be controlled by the first responder at the discovery of the spill.
- (2) Use absorbent materials on small spills rather than hosing down or burying the spill.
- (3) Absorbent materials should be promptly removed and disposed of properly.
- (4) Follow the practice below for a minor spill:
- (5) Contain the spread of the spill.
- (6) Recover spilled materials.
- (7) Clean the contaminated area and properly dispose of contaminated materials.

#### Florence Site

# **Semi-Significant Spills**

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

Spills should be cleaned up immediately:

- (1) Contain spread of the spill.
- (2) Notify the project foreman immediately.
- (3) If the spill occurs on paved or impermeable surfaces, clean up using "dry" methods (absorbent materials, cat litter and/or rags). Contain the spill by encircling with absorbent materials and do not let the spill spread widely.
- (4) If the spill occurs in dirt areas, contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.
- (5) If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.

# Significant/Hazardous Spills

For significant or hazardous spills that are in reportable quantities:

- (1) Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.
- (2) For spills of federal reportable quantities, in conformance with the requirements in 40 CFR parts 110,117, and 302, the contractor should notify the National Response Center at (800) 424-8802.
- (3) Notification should first be made by telephone and followed up with a written report.
- (4) The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.
- (5) Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

#### Florence Site

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

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

# Vehicle and Equipment Maintenance

- (1) If maintenance must occur on-site, use a designated area and a secondary containment, located away from drainage courses, to prevent the run-on of stormwater and the runoff of spills.
- (2) Regularly inspect on-site vehicles and equipment for leaks and repair immediately.
- (3) Check incoming vehicles and equipment (including delivery trucks, and employee and subcontractor vehicles) for leaking oil and fluids. Do not allow leaking vehicles or equipment onsite.
- (4) Always use secondary containment, such as a drain pan or drop cloth, to catch spills or leaks when removing or changing fluids.
- (5) Place drip pans or absorbent materials under paving equipment when not in use.
- (6) Use absorbent materials on small spills rather than hosing down or burying the spill. Remove the absorbent materials promptly and dispose of properly.
- (7) Promptly transfer used fluids to the proper waste or recycling drums. Don't leave full drip pans or other open containers lying around.
- (8) Oil filters disposed of in trashcans or dumpsters can leak oil and pollute stormwater. Place the oil filter in a funnel over a waste oil-recycling drum to drain excess oil before disposal. Oil filters can also be recycled. Ask the oil supplier or recycler about recycling oil filters.
- (9) Store cracked batteries in a non-leaking secondary container. Do this with cracked batteries even if you think the acid has drained out. If you drop a battery, treat it as if it is cracked. Put it into the containment area until you are sure it is not leaking.

#### Florence Site

# **Vehicle and Equipment Fueling**

- (1) If fueling must occur on site, use designated areas, located away from drainage courses, to prevent the run-on of stormwater and the runoff of spills.
- (2) Discourage "topping off" of fuel tanks.
- (3) Always use secondary containment, such as a drain pan, when fueling to catch spills/ leaks.
- (4) The HMP plant and aggregate plant equipment will be fueled on the two concrete fueling pads proposed for use. The pads include an On-Road Diesel Pad and an Off-Road Diesel Pad connected with Containment B, as shown on the CZP Site Map. The pads drain to the sumps built into the fueling pad.

Fuel will be brought to slow moving equipment by a fueling truck from the Off-Road Fueling Pad. On-road equipment will fuel at the On-Road Diesel Pad for diesel. Any spills and/or leaks that occur will be cleaned up and will be disposed of properly. Please see attached drawings.

# **DETAILED TELEPHONE SPILL REPORT FORM**

#### Florence Site

### **Portable Toilet BMPs:**

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

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

# **Temporary Stormwater Section Attachment B**

# **Potential Sources of Contamination**

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

# **Temporary Stormwater Section Attachment C**

# **Sequence of Major Activities**

Grading will begin for the construction of the final quarry pit, as shown on the attached Final Conditions Map. The construction entrance will be constructed at the main entry/exit on FM 487. The HMP and aggregate areas will be graded to drain to Pond A. After the HMP pad was constructed, the Hot Mix Plant was constructed. The entry/exit road was graded to a natural vegetative filter strip and the other roads on-site were constructed in the same manner. The aggregate plant was built on the aggregate plant pad.

Clearing of the initial 10-acre quarry area will allow for excavation. Temporary earthen berms will be built as a result of overburden removal and will retain stormwater runoff from disturbed areas. As the quarry expands to the Final Earthen Berms, the temporary earthen berms will expand with it. A 50-foot Final Natural Vegetative Buffer located outside of the Final Earthen Berms, will remain undisturbed. At the end of the project, stormwater will be retained in the quarry pit or Pond A.

# **Temporary Stormwater Section Attachment D**

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

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

As the initial quarry area is cleared and topsoil is removed, earthen berms will be constructed. These berms will direct upgradient stormwater runoff around disturbed areas of the site.

As the size of the quarry expands, the earthen berms will expand throughout the life of the project, up to the Final Earthen Berm. A natural vegetative buffer with a minimum width of 50 feet will be maintained outside of the Final Earthen Berm. This natural vegetative buffer will serve as a final treatment for stormwater runoff leaving the active portion of the site. No groundwater is expected to be encountered on-site.

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

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

As the size of the quarry expands, the earthen berms will expand throughout the life of the project to the Final Earthen Berm. In addition, a vegetated buffer with a minimum width of 50 feet will be maintained outside of the Final Earthen Berm. This will serve as a Final Natural Vegetative Buffer for stormwater runoff leaving the active portion of the site.

The entrance/exit road shall be graded so that on-site stormwater will not leave the site. Runoff from the driveway and roads will be directed to the surrounding natural vegetative filter strips. During the initial phase of construction at HMP and aggregate plant areas, TBMPs such as rock/earthen berms and/or silt fencing, will be used as necessary to control runoff until Pond A is completed.

It is not expected that any significant amount of groundwater will be encountered in the quarry excavation. Pollution of surface water, groundwater, or runoff that originates from, or flows from, the project area will be mitigated by the use of temporary earthen berms and natural vegetative filter strips.

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

Earthen berms and vegetated areas will be constructed/maintained (as shown on the attached CZP Site Map) to prevent pollutants from entering surface streams sensitive feature, and the aquifer.

#### Florence Site

Pond A will control stormwater from the increased impervious cover associated with HMP and aggregate plant areas.

As the size of the quarry expands, the earthen berms will expand throughout the life of the project, up to the Final Earthen Berm. A vegetated buffer with a minimum width of 50 feet will be maintained outside of the Final Earthen Berm. This vegetated buffer will serve as a final treatment for stormwater runoff leaving the active portion of the site.

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

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

# **Temporary Stormwater Section Attachment F**

# **Structural Practices**

Temporary best management practices proposed for the quarry and HMP Area will include earthen berms and natural vegetative filter strips. The natural vegetative filter strips are used to limit runoff discharge of sediment. The earthen berms are used to contain and limit runoff discharge of pollutants from exposed areas of the site as well as to divert flows away from exposed (disturbed) soils. The HMP and aggregate plant areas were graded to direct flow to Pond A.

# Temporary Stormwater Section Attachment G

# Drainage Area Map

See the Final Conditions Map.

# **Temporary Stormwater Section Attachment I**

# **Inspection and Maintenance for BMPs**

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

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

It is not anticipated that dewatering of the pit will be required. However, if necessary, mine dewatering will be accomplished according to the TCEQ stormwater regulations noted in the TPDES General Permit No. TXR050000 under Sector J for Mineral Mining and Processing Facilities.

### **Temporary Stormwater Section Attachment J**

# **Schedule of Soil Stabilization Practices**

### **HMP and Aggregate Plant Areas**

Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has been temporarily or permanently ceased. Where the initiation of stabilization measures by the 14th day after construction activity has temporarily or permanently ceased is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable. Where construction activity on a portion of the site is temporarily ceased, and earth disturbing activates will be resumed within 21 days, temporary stabilization measures do not be initiated on that portion of the site. In areas experiencing droughts where the initiation of stabilization measures by the 14th day after construction activity has temporarily or permanently ceased is precluded by seasonal arid conditions, stabilization measures shall be initiated as soon as practicable.

Examples of soil stabilization practices may include establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, natural vegetative filter strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Soil stabilization practices to be implemented at the HMP Area include establishment of permanent vegetation by seeding native grasses, and the proposed impervious cover.

# Quarry

# **Areas Outside The Pit:**

Cleared areas and interim berms may be disturbed for more than 14 days without stabilization because it is not practical to be continually stabilizing small areas prior to their excavation or stabilizing the berms that are frequently relocated. Minimum 50-foot wide natural vegetative filter strips and mulch will serve to treat runoff from the earthen berms. The purpose of soil stabilization is to control erosion and prevent pollutants from entering surface waters, streams, and the aquifer through sensitive recharge features. Areas outside of the pit that are disturbed for quarrying are generally drilled and blasted within 90 days. It is not feasible or appropriate to try to stabilize these areas with vegetation because 1) the topsoil has been removed and vegetation will not readily grow; 2) these areas will soon be excavated and; 3) other structural BMPs will be used to protect stormwater runoff quality from these areas in a manner consistent with customary and acceptable mining practices.

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

For the case when the quarry operations have been completed (permanently ceased) stormwater will be retained in the pit. The Final Earthen Berms outside the pit will be stabilized with native grasses. The undisturbed natural vegetative buffer adjacent to the Final Earthen Berm as shown on the CZP Site Map will remain undisturbed so no additional stabilization practices will be needed.

#### **Areas Inside The Pit:**

Areas inside the pit do not need to be stabilized; the requirement for soil stabilization exists in order to control erosion and prevent pollutants from entering surface waters, streams and the aquifer through sensitive recharge features. The disturbed soils in the quarry pit will be retained in the pit thereby eliminating the need for soil stabilization in the pit to prevent pollutants from entering surface waters or streams. Therefore, since the disturbed areas will be located in the pit no soil stabilization is expected to be necessary at the completion of the project.



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY Texas Pollutant Discharge Elimination System Stormwater Multi-Sector General Permit

The Notice of Intent (NOI) for the facility listed below was received on June 6, 2021. The intent to discharge stormwater associated with industrial activity under the terms and conditions imposed by the Texas Pollutant Discharge Elimination System (TPDES) stormwater multi-sector general permit TXR050000 is acknowledged. Your facility's TPDES multi-sector stormwater general permit authorization number is:

#### **TXR05EW19**

Coverage Effective: June 06, 2021 Sector: D Primary SIC code: 2951

TCEQ's stormwater multi-sector general permit requires certain stormwater pollution prevention and control measures, possible monitoring and reporting, and periodic inspections. Among the conditions and requirements of this permit, you must have prepared and implemented a stormwater pollution prevention plan (SWP3) that is tailored to your industrial site. As a facility authorized to discharge under the stormwater multi-sector general permit, all terms and conditions must be complied with to maintain coverage and avoid possible penalties.

**Project/Site Information:** 

RN105532782 Florence Asphalt Plant 33507 Ronald W Reagan Blvd Georgetown, TX 78633 Williamson County Operator:

CN604722728 Asphalt Inc., LLC 11675 Jollyville Rd Ste 150 Austin, TX 78759

This permit expires on August 14, 2021, unless otherwise amended. If you have any questions related to processing, you may contact the Stormwater Processing Center by email at swpermit@tceq.texas.gov or by telephone at (512) 239-3700. For technical issues, you may contact the stormwater technical staff by email at swgp@tceq.texas.gov or by telephone at (512) 239-4671. Also, you may obtain information on the TCEQ web site at https://www.tceq.texas.gov/goto/wq-dpa. A copy of this document should be kept with your SWP3.

Issued Date: June 06, 2021 FOR THE COMMISSION

Jon Niermann, *Chairman*Emily Lindley, *Commissioner*Bobby Janecka, *Commissioner*Toby Baker, *Executive Director* 



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 6, 2021

Dear Applicant:

Re: TPDES Stormwater Multi-Sector General Permit (MSGP)

Notice of Intent (NOI) Authorization

Your NOI application for authorization under the general permit for discharge of stormwater associated with industrial activities has been received. Pursuant to authorization from the Executive Director of the Texas Commission on Environmental Quality (TCEQ), the Division Director of the Water Quality Division has issued the enclosed Certificate. Please refer to the attached certificate for the authorization identification number that was assigned to your site and the effective date. Please use this number to reference this site for future communications with the TCEQ.

This letter also serves as your TEMPORARY NetDMR Electronic Reporting Waiver. Although the MSGP states that effective December 21, 2016, all discharge monitoring reports (DMRs) must be submitted online using the TCEQ NetDMR system, this option is not available at this time for Texas MSGP permittees. The waiver is not transferrable and expires on August 14, 2021. Please continue to submit DMRs via paper form until August 14, 2021.

A Notice of Termination (NOT) must be submitted when permit coverage is no longer needed. The NOT form is available at the website listed below. All authorizations that are active on September 1 of each year will be assessed an annual water quality fee. The NOT must be postmarked for delivery to TCEQ on or before September 1 to avoid the annual fee assessment. The water quality billing statement will be mailed to the Operator in January and payment must be made within 30 days to avoid late fees. It is the responsibility of the Operator to notify the TCEQ Stormwater Processing Center of any change in address supplied on the original NOI.

Effective September 1, 2017, all applications must be submitted online using TCEQ's ePermits (STEERS) system, unless the permittee requests and obtains a waiver from electronic reporting.

For questions related to processing of forms you may contact the Stormwater Processing Center by email at swpermit@tceq.texas.gov or by telephone at (512) 239-3700. If you have any questions regarding coverage under the MSGP or other technical issues, you may contact the stormwater technical staff by email at swgp@tceq.texas.gov or by telephone at (512) 239-4671. Also, you may obtain information on the stormwater web site at www.tceq.texas.gov.

Sincerely.

Robert Sadlier, Deputy Director

Water Quality Division

# **Texas Commission on Environmental Quality**

Industrial Notice Of Intent

Florence Asphalt Plant

Yes

Corporation

# Site Information (Regulated Entity)

What is the name of the site to be authorized?

Does the site have a physical address?

Physical Address

Number and Street 33507 RONALD W REAGAN BLVD

City GEORGETOWN

State TX ZIP 78633

County WILIAMSON
Latitude (N) (##.#####) 30.769163
Longitude (W) (-###.######) -97.705919

Primary SIC Code Secondary SIC Code Primary NAICS Code Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN105532782
What is the name of the Regulated Entity (RE)? RAMMING PIT

Does the RE site have a physical address?

**Physical Address** 

Number and Street 1725 COUNTY ROAD 239

City GEORGETOWN

State TX ZIP 78633

 County
 WILLIAMSON

 Latitude (N) (##.#####)
 30.774444

 Longitude (W) (-###.#####)
 -97.705555

 Facility NAICS Code
 326150

What is the primary business of this entity? FLEET REFUELING

# Customer (Applicant) Information

How is this applicant associated with this site?

What is the applicant's Customer Number (CN)?

CN604722728

Full legal name of the applicant:

Legal Name Asphalt Inc., LLC
Texas SOS Filing Number 801852095

Federal Tax ID

Type of Customer

State Franchise Tax ID 32052007807

State Sales Tax ID Local Tax ID

DUNS Number

Number of Employees

Independently Owned and Operated? Yes
I certify that the full legal name of the entity applying Yes

for this permit has been provided and is legally authorized to do business in Texas.

Responsible Authority Contact

Organization Name

Prefix

First

Middle

Last

Suffix Credentials

Title

Responsible Authority Mailing Address Enter new address or copy one from list:

Address Type

Mailing Address (include Suite or Bldg. here, if

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City

State ZIP

Phone (###-###-###)

Extension

Alternate Phone (###-###-)

Fax (###-###-###)

E-mail

Asphalt Inc., LLC

**Thomas** 

Playfair

Manager

Domestic

11675 JOLLYVILLE RD STE 150

**AUSTIN** 

TX 78759

5126436630

# **Billing Contact**

Responsible contact for receiving billing statements:

Select the permittee that is responsible for payment

of the annual fee.

**Organization Name** 

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

Mailing Address (include Suite or Bldg. here, if

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City

State

ZIP

Phone (###-###-###)

Extension

Alternate Phone (###-###-)

Fax (###-###-###)

E-mail

CN604722728, Asphalt Inc., LLC

Asphalt Inc., LLC

CN604722728, Asphalt Inc., LLC RESPONSIBLE

**AUTHORITY Responsible Authority** 

Domestic

11675 JOLLYVILLE RD STE 150

**AUSTIN** 

TX

78759

5126436630

**Application Contact** 

Person TCEQ should contact for questions about this application:
Same as another contact?

Organization Name Westward Environmental, Inc

Prefix

First Montana

Middle

Last

Suffix

Credentials

Title Environmental Specialist

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 4 SHOOTING CLUB RD

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BOERNE
State TX
ZIP 78006

Extension

Alternate Phone (###-###-)

Fax (###-###-###)

Phone (###-###-)

E-mail mbragg@westwardenv.com

# **DMR Contact**

Person responsible for submitting Discharge

Monitoring Report Forms:

Same as another contact? CN604722728, Asphalt Inc., LLC RESPONSIBLE

AUTHORITY

11675 JOLLYVILLE RD STE 150

8302498284

Organization Name Asphalt Inc., LLC

Prefix

First Thomas

Middle

Last Playfair

Suffix

Credentials

Title Manager

Enter new address or copy one from list:

Mailing Address:

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City AUSTIN
State TX
ZIP 78759

Phone (###-###-) 5126436630

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail

# **INOI General Characteristics**

1) Is the project located on Indian Country Lands?

2) What is the Sector(s) that applies to the industrial activity at your facility?

3) If applicable, select the Activity Code(s) that corresponds with the Sector or if seeking coverage based on federal effluent guidelines, select the qualifying activity type(s).

4) What is the Primary SIC Code that is within the range listed and corresponds with the selected Activity or Sector in the general permit?

5) If applicable, what is the Secondary SIC Code(s)?

6) Is the discharge into an MS4?

6.1. What is the name of the MS4 Operator?

7) Is the discharge or potential discharge within the Recharge Zone, Contributing zone, or Contributing zone within the Transition zone of the Edwards Aquifer, as defined in 30 TAC Chapter 213?

7.1. I certify that a copy of the agency approved Plan required by the Edwards Aquifer Rule (30 TAC Chapter 213) will either be included or referenced in the Stormwater Pollution Prevention Plan before discharge can begin.

8) I certify that a Stormwater Pollution Prevention Plan has been prepared and implemented as required in the general permit.

9) I certify that I have obtained a copy and understand the terms and conditions of the Multi Sector General Permit (TXR050000).

10) I understand that permits active on September 1 of each year will be assessed an Annual Water Quality fee in the amount specified in the Multi Sector General Permit.

11) I understand that I must terminate this permit when it is no longer needed.

No

D

2951

Yes

Williamson County

Yes

Yes

Yes

Yes

Yes

Yes

#### Section 1 Outfalls

#### Outfall#: 1

What is the outfall number?

What is the latitude for this outfall? Latitude (N)

(##.#####)

What is the longitude for this outfall? Longitude (W)

(-###.#####)

What is the name of the first water body to receive

the discharge?

What is the segment number of the classified water

body that the discharge will eventually reach?

Does this outfall discharge to Marine water or

Freshwater?

001

30.770176

-97.704148

Smalley Branch

1248 - San Gabriel/North Fork San Gabriel River

Freshwater

#### Outfall#: 2

What is the outfall number?

What is the latitude for this outfall? Latitude (N)

(##.#####)

the discharge?

What is the longitude for this outfall? Longitude (W) (-###,######)

What is the name of the first water body to receive

002

30.76968

-97.703821

**Smalley Branch** 

What is the segment number of the classified water body that the discharge will eventually reach?

Does this outfall discharge to Marine water or Freshwater?

1248 - San Gabriel/North Fork San Gabriel River

Freshwater

# Certification

I certify that I am authorized under 30 Texas Administrative Code Subchapter 305.44 to sign this document and can provide documentation in proof of such authorization upon request.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

- 1. I am Thomas E Playfair, the owner of the STEERS account ER042237.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Industrial Notice Of Intent.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OPERATOR Signature: Thomas E Playfair OPERATOR

Account Number: ER042237
Signature IP Address: 72.190.93.137
Signature Date: 2021-06-06

 Signature Hash:
 F7B4876ADC21608C709630E691B54D6D435AAFC8502F6F7AC20A9221FF580BC8

 Form Hash Code at time of
 36067BF23E8FA719F2D4720B40725824BFDD0AB9E2D0F95624E2ECFC4ABA25E1

Signature:

# Fee Payment

Transaction by: The application fee payment transaction was made

by ER042237/Thomas E Playfair

Paid by: The application fee was paid by KEITH

LUNDQUIST

Fee Amount: \$100.00

Paid Date: The application fee was paid on 2021-06-06

Transaction/Voucher number: The transaction number is 582EA000435865 and

the voucher number is 515385

# Submission

Reference Number: The application reference number is 420059

Submitted by:

The application was submitted by

ER042237/Thomas E Playfair

Submitted Timestamp: The application was submitted on 2021-06-06 at

19:58:43 CDT

Submitted From: The application was submitted from IP address

72.190.93.137

Confirmation Number: The confirmation number is 352831

Steers Version: The STEERS version is 6.44

# **Additional Information**

Application Creator: This account was created by Montana C Bragg

# Agent Authorization Form

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

1	Josh Condon
	Print Name
	General Counsel,
	Title - Owner/President/Other
of	Asphalt Inc., LLC Corporation/Partnership/Entity Name
have	authorized Curt Campbell, PE, Vance Houy PE, Chelsey Houy PE, Andrea Kidd, PI
Have	Print Name of Agent/Engineer
of	Westward Environmental, Inc.
	Print Name of Firm

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

### I also understand that:

- 1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to \$10,000 per day per violation.
- 2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.
- 3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.
- 4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.
- 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

4/25/25 Date

THE STATE OF Toxas §

County of Travis §

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 25 day of April , 2015

LYNDSEY JORDAN HERNANDEZ
Notary Public, State of Texas
Comm. Expires 06-01-2026
Notary ID 131590170

NOTARY PUBLIC

Typed or Printed Name of Notary

MY COMMISSION EXPIRES: U 1 2020

# **Application Fee Form**

Texas Commission on Environmer Name of Proposed Regulated Entit Regulated Entity Location: FM 587	y: <u>Florence Site</u> , Florence, <u>TX</u>		
Name of Customer: <u>Asphalt Inc., Ll</u> Contact Person: <u>Josh Condon</u>	Phon	ne: <u>5128447477</u>	
Customer Reference Number (if is	sued):CN <u>604722728</u>	6001	
Regulated Entity Reference Numbe Austin Regional Office (3373)	er (II issued).NN <u>10383</u>	0001	
	☐ Travia	⊠ w	'illiamson
Hays	Travis	<b>∠</b> ∨ ∨	Illianison
San Antonio Regional Office (3362		П.,	
Bexar	Medina	U	valde
Comal Comal	Kinney		
Application fees must be paid by c	heck, certified check, o	or money order, payal	ole to the <b>Texas</b>
Commission on Environmental Qu	ıality. Your canceled o	check will serve as you	ır receipt. This
form must be submitted with you	<b>r fee payment</b> . This p	ayment is being subm	itted to:
Austin Regional Office		an Antonio Regional (	Office
Mailed to: TCEQ - Cashier		Overnight Delivery to:	TCEQ - Cashier
Revenues Section	1	.2100 Park 35 Circle	
Mail Code 214	В	Building A, 3rd Floor	
P.O. Box 13088	A	Austin, TX 78753	
Austin, TX 78711-3088	(	512)239-0357	
Site Location (Check All That Appl	y):		
Recharge Zone	Contributing Zone	Trans	ition Zone
Type of Pla	n	Size	Fee Due
Water Pollution Abatement Plan,			
Plan: One Single Family Resident	al Dwelling	Acres	\$
Water Pollution Abatement Plan,	Contributing Zone		
Plan: Multiple Single Family Resid		Acres	\$
Water Pollution Abatement Plan,			
Plan: Non-residential		1049.14 Acres	10,000
Sewage Collection System	L.F.	\$	
Lift Stations without sewer lines	Acres	\$	
Underground or Aboveground St	Tanks	\$	
Piping System(s)(only)		Each	\$
Exception		Each	\$
Extension of Time		Each	\$
		ature:	7 1

Date:	

# **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** 

Dualant	Project Area in	Fee
Project	Acres	ree
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,	< 1	\$3,000
institutional, multi-family residential, schools, and	1 < 5	\$4,000
other sites where regulated activities will occur)	5 < 10	\$5,000
-	10 < 40	\$6,500
	40 < 100	\$8,000
	≥ 100	\$10,000

Organized Sewage Collection Systems and Modifications

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

# Underground and Aboveground Storage Tank System Facility Plans and Modifications

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

**Exception Requests** 

Project	Fee
Exception Request	\$500

Extension of Time Requests

Project	Fee
Extension of Time Request	\$150

**TCEQ Use Only** 



# **TCEQ Core Data Form**

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

S	F	CTT	0	N	IT	: Ger	nera	l Inf	orm	<u>ıation</u>
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1 Reason fo	r Suhmissir	on (If other is checke	d nlease desc	rihe in snace r	rovideo	[]						
1		tion or Authorization					the pr	ogram a	pplication.)			
Renewa	(Core Data I	Form should be subm	itted with the	renewal form		$\boxtimes$	Other					
		Number (if issued)			caarch	3. Regulated Entity Reference Number (if issued)						
CN 6047		1100 (1) (3000)		Follow this link to search for CN or RN numbers in Central Registry**			RN 109896001					
<u>SECTIO</u>	N II;	<u>Customer</u>	Infor	<u>matio</u>	<u>n</u>							
4. General Cu	stomer Info	ormation	5. Effectiv	e Date for Cu	ıstome	r Inform	ation	Updat	es (mm/dd/	уууу)		
New Custon		💟 U erifiable with the Tex		omer Informa of State or Tex		_		U	egulated Ent nts)	ity Own	ership	
The Custome	r Name sub	mitted here may b	e updated	automatical	ly base	d on wh	at is	current	and active	with th	ie Texas Se	cretary of State
(SOS) or Texa	s Comptroli	ler of Public Accou	nts (CPA).									
6. Customer	egal Name	(If an individual, pri	nt last name j	first: eg: Doe, J	lohn)	<u>If no</u>	ew Cu	stomer, e	enter previou	ıs Custor	ner below:	
Asphalt In	c., LLC											
7. TX SOS/CP 0801852095	A Filing Nur	nber	8. TX State 320520078	<b>: Tax ID</b> (11 d 07	igits)	9. F	eder	al Tax II	) (9 digits)		10. DUNS	S Number (if pplicable)
11. Type of C	ustomer:				Indivi	idual		Partne	rship: 🔲 Ge	eneral 🔲 Limited		
		unty 🔲 Federal 🔲	Local 🔲 Sta	te 🔲 Other			Sole Proprietorship Other:					
12. Number o			500 <b> </b> 50	1 and higher			Inde Yes	_	itly Owned	and Op	erated?	
		sed or Actual) – as it			ntity list	ed on this	form	. Please	check one of	the follo	wing	
Owner		Operator Responsible Par	×	wner & Opera VCP/BSA App	ator				Other:			
	11675 Jolly	ville Road										
15. Mailing	Suite 150	.50										
Address:	City	Austin	ustin		тх		ZIP	IP 78759			ZIP + 4	4105
16. Country f	/lailing Info	rmation (if outside	USA)			17. E-N	17. E-Mail Address (if applicable)					
						ben@ls	paving	g.com				
18. Telephon	e Number			19. Extensio	on or C	ode			20. Fax N	umber	(if applicable	·)
512-428-5778									512-926-2	291		
21. General	Regulated ( lated Entity ed Entity N	Regulate Entity Information Update to Regulate to Regu	(if 'New Reg lated Entity I	<i>ulated Entity"</i> Name ⊠U	<i>is select</i> pdate to	ed, a new Regulate	/ permed Ent	ity Infor	mation			itional endings such
22. Regulate	d Entity Na	me (Enter name of t	he site where	the regulated	d action	is taking	place.	)				
		CR 233										

23. Street Addres													
the Regulated En	tity:	City	Florence	State	тх		ZIP	76527		ZIP + 4			
(No PO Boxes)					State								
24. County		Williamso											
If no Street Address is provided, fields 25-28 are required.													
25. Description to Physical Location		From HW	Y 195, go East	on FM 48	7 for approximate	ly 1.2	! miles ar	nd the prop	erty is on th	e right.			
26. Nearest City	•								State		,	leai	rest ZIP Code
Florence									Tx			652	Si
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).													
<b>27.</b> Latitude (N) In Decimal: 30.843531 <b>28.</b> Longitude (W) In Decimal: -97.76527													
Degrees		Minutes	_	Sec	onds		Degree	es .	М	inutes		$\Box$	Seconds
30			50		36.71			-97		45			56.07
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)												S Code(5 or 6	
2951						324	121						
33. What is the P	rimary Bı	usiness o	f this entity?	(Do no	t repeat the SIC or	NAIC	S descrip	otion.)					
		11675 Jo	ollyville Road										
34. Mailing		Suite 15	Suite 150										
Address:					State	ТХ	TX <b>ZIP</b> 78759				ZIP + 4 4108		
	-87-22 en	City	Austin		State	'X			1,0,00			_	
35. E-Mail Addres	00/2005S			37	7. Extension or (	Code		38. F	ax Numbe	r (if applical	ble)		
512-428-5778	IIIIDEI				- LACHOLOTI OF V	512926-2291							
										C41 h4h			buitted on this
39. TCEQ Programs form. See the Core Dat					rite in the permit	s/reg	istration	numbers tr	iat Will be at	rected by th	е ирааге	s sui	omitted on this
Dam Safety	a i oiiii iiis		istricts	Sulualitesi	Edwards Aqu	uifer		☐ Emiss	ions Invento	ory Air	☐ Indu	stria	l Hazardous Waste
Municipal Solid	Waste	New Source Review Air			OSSF			Petroleum Storage Tank			☐ PWS		
Sludge		Storm Water			☐ Title V Air		Tires			Used Oil			
☐ Voluntary Clean	ир	□w	/astewater		☐ Wastewater Agriculture			☐ Water Rights			Other:		
SECTION 1	[V: P	rena	rer Inf	orm	ation								
	talie Sale					41.	. Title:	Staff E	ngineer				
42. Telephone Nur		1,514	t./Code	44. Fax	Number			il Address					
830-249-8284				830-24		n	sales@v	westwarde	env.com				
SECTION V	/: Aı	utho	rized S	Siana	ture								
46. By my signature be so submit this form on	low, I cert	ify, to the	best of my kno	owledge, t	hat the information	on pro auire	ovided in d for the	this form i	s true and co	omplete, and bers identific	d that I ha	ave :	signature authority
Company:							b Title:		eral Counse				
Company: Asphalt Inc., LLC								30.10					

512-428-5778

Phone: Date:

Josh Condon

Name (In Print):

Signature: