

From: Josh Butler <josh@elmcreekenv.com>
Sent: Friday, May 8, 2026 2:10 PM
To: Alexander Hilla
Subject: Re: Update Request -- Texas Materials -- 183794_408160
Attachments: PI-1S_v01-PDF.pdf

Good Afternoon, Alex

Attached is the updated PI-1S, as requested. My apologies for any inconvenience. Have a great day

Josh Butler
Environmental Services Manager
Elm Creek Environmental. LLC
1313 Elm Dr.
Wylie, TX 75098
469-946-8195 - Office
214-334-6954 - Cell



On Wed, May 6, 2026 at 11:55 AM Alexander Hilla <Alexander.Hilla@tceq.texas.gov> wrote:

Josh,

Can you update the public notice portion of the PI-1S form for this project?

Best Regards,



A handwritten signature in black ink that reads "Alex Hilla".

Alexander Hilla

Air Permits Division, Mechanical

Texas Commission on Environmental
Quality

12100 Park 35 Circle

Austin, TX 78753

Work: (512)-239-0157

Mobile: (512)-659-7478

Email: alexander.hilla@tceq.texas.gov

How is our customer service? www.tceq.texas.gov/customersurvey

Form PI-1S
Registrations for Air Standard Permit
(Page 1)
Texas Commission on Environmental Quality

I. Registrant Information	
A.	Company or Other Legal Customer Name: Texas Materials Group, Inc.
B.	Company Official Contact Information: <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Other: _____
Name: Jordan Bridger	
Title: Environmental Compliance Specialist	
Mailing Address: 3003 Kilgore Parkway	
City: Baytown	
State: TX	
ZIP Code: 77523	
Telephone Number: (409) 490-1797	
Fax Number:	
Email Address: jordan.bridger@texasmaterials.com	
<i>All permit correspondence will be sent via email.</i>	
C.	Technical Contact Information <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Other: _____
Name: Josh Butler	
Title: Env. Services Manager	
Company Name: Elm Creek Environmental, LLC	
Mailing Address: 1313 Elm Drive	
City: Wylie	
State: TX	
ZIP Code: 75098	

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I. Registrant Information (continued)
C. Technical Contact Information (continued)
Telephone Number: (469) 946-8195
Fax Number: (469) 716-4019
Email Address: Josh@elmcreekenv.com
II. Facility and Site Information
A. Name and Type of Facility
Facility Name: GCH Woodlands CCP
Type of Facility: <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary
For portable units, please provide the serial number of the equipment being authorized below.
Serial No(s):
B. Facility Location Information
Street Address: 6045 Chance Dr.
If there is no street address, provide written driving directions to the site and provide the closest city or town, county, and ZIP code for the site (attach description if additional space is needed).
City: Beaumont
County: Jefferson
ZIP Code: 77705
C. Core Data Form (required for Standard Permits 6006, 6007, and 6013).
Is the Core Data Form (TCEQ Form 10400) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Customer Reference Number (CN): 600317473
Regulated Entity Number (RN): 111755211
D. TCEQ Account Identification Number (if known):

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II. Facility and Site Information (continued)
<p>E. Type of Action</p> <p><input checked="" type="checkbox"/> Initial Application</p> <p><input type="checkbox"/> Change to Registration</p> <p><input type="checkbox"/> Renewal</p> <p><input type="checkbox"/> Renewal Certification</p>
<p>For Change to Registration, Renewal, or Renewal Certification actions provide the following:</p>
<p>Registration Number:</p>
<p>Expiration Date:</p>
<p>F. Standard Permit Claimed:</p>
<p>G. Previous Standard Exemption or PBR Registration Number:</p>
<p>Is this authorization for a change to an existing facility previously authorized under a standard exemption or PBR?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>If "Yes," enter previous standard exemption number(s) and PBR registration number(s) and associated effective date in the spaces provided below.</p>
<p>Standard Exemption Number(s):</p>
<p>PBR Registration Number(s):</p>
<p>H. Other Facilities at this Site Authorized by Standard Exemption, PBR, or Standard Permit</p>
<p>Are there any other facilities at this site that are authorized by an Air Standard Exemption, PBR, or Standard Permit?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>If "Yes," enter standard exemption number(s), PBR registration number(s), Standard Permit Registration Number(s), and associated effective date in the spaces provided below.</p>
<p>Standard Exemption Number(s):</p>
<p>PBR Registration Number(s):</p>
<p>Standard Permit Registration Number(s):</p>

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Texas Commission on Environmental Quality

II. Facility and Site Information (continued)
I. Other Air Preconstruction Permits
Are there any other air preconstruction permits at this site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If "Yes," enter permit number(s) in the spaces provided below.
J. Affected Air Preconstruction Permits
Does the standard permit directly affect any permitted facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If "Yes," enter permit number(s) in the spaces provided below.
K. Federal Operating Permit (FOP) Requirements
Is this facility located at a site that is required to obtain a FOP pursuant to 30 TAC Chapter 122? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> To Be Determined
Check the requirements of 30 TAC Chapter 122 that will be triggered if this standard permit is approved (<i>check all that apply</i>). <input type="checkbox"/> Initial Application for a FOP <input type="checkbox"/> Significant Revision for a SOP <input type="checkbox"/> Minor Revision for a SOP <input type="checkbox"/> Operational Flexibility/Off Permit Notification for a SOP <input type="checkbox"/> Revision for a GOP <input type="checkbox"/> To be Determined <input checked="" type="checkbox"/> None
Identify the type(s) of FOP issued and/or FOP application(s) submitted/pending for the site. (<i>check all that apply</i>) <input type="checkbox"/> SOP <input type="checkbox"/> SOP application/revision (submitted or under APD review) <input type="checkbox"/> GOP <input type="checkbox"/> GOP application/revision (submitted or under APD review) <input checked="" type="checkbox"/> N/A

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III. Fee Information (go to www.tceq.texas.gov/epay to pay online)
A. Fee Amount: 900.00
B. Voucher number from ePay: STEERS
IV. Public Notice (if applicable)
A. Responsible Person
<input checked="" type="checkbox"/> Mr.
<input type="checkbox"/> Mrs.
<input type="checkbox"/> Ms.
<input type="checkbox"/> Other: _____
Name: Josh Butler
Title: Environmental Services Manager
Company: Elm Creek Environmental, LLC
Mailing Address: 1313 Elm Dr.
City: Wylie
State: TX
ZIP Code: 75098
Telephone No.: (469) 946-8195
Fax No.: (469) 716-4019
Email Address: josh@elmcreekenv.com
B. Technical Contact
<input checked="" type="checkbox"/> Mr.
<input type="checkbox"/> Mrs.
<input type="checkbox"/> Ms.
<input type="checkbox"/> Other: _____
Name: Josh Butler
Title: Environmental Services Manager
Company: Elm Creek Environmental, LLC
Mailing Address: 1313 Elm Dr.
City: Wylie
State: TX
ZIP Code: 75098

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IV. Public Notice (if applicable)
B. Technical Contact
Telephone Number: (469) 946-8195
Fax Number: (469) 716-4019
Email Address: josh@elmcreekenv.com
C. Bilingual Notice
Is a bilingual program required by the Texas Education Code in the School District? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the children who attend either the elementary school or the middle school closest to your facility eligible to be enrolled in a bilingual program provided by the district? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If "Yes," list which language(s) are required by the bilingual program below? Language(s): <u>Spanish</u> Language(s): _____
D. Small Business Classification and Alternate Public Notice
Does this company (including parent companies and subsidiary companies) have fewer than 100 employees or less than \$6 million in annual gross receipts? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the site a major source under 30 TAC Chapter 122, Federal Operating Permit Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the site emissions of any individual regulated air contaminant equal to or greater than 50 tpy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the site emissions of all regulated air contaminant combined equal to or greater than 75 tpy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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V. Renewal Certification Option	
A.	Does the permitted facility emit an air contaminant on the Air Pollutant Watch List, and is the permitted facility located in an area on the watch list? <input type="checkbox"/> Yes <input type="checkbox"/> No
B.	For facilities participating in the Houston/Galveston/Brazoria area (HGB) cap and trade program for highly reactive VOCs (HRVOCs), do the HRVOCs need to be speciated on the maximum allowable emission rates table (MAERT)? <input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Does the company and/or site have an unsatisfactory compliance history? <input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Are there any applications currently under review for this standard permit registration? <input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Are scheduled maintenance, startup, or shutdown emissions required to be included in the standard permit registration at this time? <input type="checkbox"/> Yes <input type="checkbox"/> No
F.	Are any of the following actions being requested at the time of renewal: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.	Are there any facilities that have been permanently shut down that are proposed to be removed from the standard permit registration? <input type="checkbox"/> Yes <input type="checkbox"/> No
2.	Do changes need to be made to the standard permit registration in order to remain in compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No
3.	Are sources or facilities that have always been present and represented, but never identified in the standard permit registration, proposed to be included with this renewal? <input type="checkbox"/> Yes <input type="checkbox"/> No
4.	Are there any changes to the current emission rates table being proposed? <input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Note: If answers to all of the questions in Section V. Renewal Certification Option are "No," use the certification option and skip to Section VII. of this form. If the answers to any of the questions in Section V. Renewal Certification Option are "Yes," the certification option cannot be used.</i>	
*If notice is applicable and comments are received in response to the public notice, the application does not qualify for the renewal certification option.	

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Texas Commission on Environmental Quality

VI. Technical Information Including State and Federal Regulatory Requirements
<p>Place a check next to the appropriate box to indicate what you have included in your submittal. <i>Note: Any technical or essential information needed to confirm that facilities are meeting the requirements of the standard permit must be provided. Not providing key information could result in an automatic deficiency and voiding of the project.</i></p>
<p>A. Standard Permit requirements (Checklists are optional; however, your review will go faster if you provide applicable checklists.)</p>
<p>Did you demonstrate that the general requirements in 30 TAC §§116.610 and 116.615 are met? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Did you demonstrate that the individual requirements of the specific standard permit are met? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>B. Confidential Information (All pages properly marked "CONFIDENTIAL"). <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>C. Process Flow Diagram. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>D. Process Description. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>E. Maximum Emissions Data and Calculations. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>F. Plot Plan. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>G. Projected Start of Construction Date, Start of Operation Date, and Length of Time at Site: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Projected Start of Construction (provide date): 06/01/2026</p>
<p>Projected Start of Operation (provide date): 06/02/2026</p>
<p>Length of Time at the Site: Permanent</p>

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VII. Delinquent Fees and Penalties

This form **will not be processed** until all delinquent fees and/or penalties owed to TCEQ or the Office of the Attorney General on behalf of TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol. For more information regarding Delinquent Fees and Penalties, go to the TCEQ website at:
www.tceq.texas.gov/agency/financial/fees/delin/index.html

VIII. Signature Requirements

The signature below confirms that I have knowledge of the facts included in this application and that these facts are true and correct to the best of my knowledge and belief. I further state that to the best of my knowledge and belief, the project for which application is made will not in any way violate any provision of the Texas Water Code (TWC), Chapter 7; the Texas Health and Safety Code (THSC), Chapter 382, the Texas Clean Air Act (TCAA) the air quality rules of the Texas Commission on Environmental Quality; or any local governmental ordinance or resolution enacted pursuant to the TCAA. I further state that I understand my signature indicates that this application meets all applicable nonattainment, prevention of significant deterioration, or major source of hazardous air pollutant permitting requirements. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.

Name (printed):

Signature (original signature required):

IX. Copies of the Registration

The Form PI-1S application must be submitted through ePermits. No additional copies need to be sent to the Regional Office or local Air Pollution Control Program(s). The link to ePermits can be found here:
www3.tceq.texas.gov/steers/.

Texas Commission on Environmental Quality

Standard Permit New Registration

Site Information (Regulated Entity)

What is the name of the site to be authorized?	GCH Woodlands CCP
Does the site have a physical address?	Yes
Physical Address	
Number and Street	6045 CHANCE DR
City	BEAUMONT
State	TX
ZIP	77705
County	JEFFERSON
Latitude (N) (##.#####)	29.994116
Longitude (W) (-###.#####)	-94.180746
Primary SIC Code	2951
Secondary SIC Code	
Primary NAICS Code	324121
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111755211
What is the name of the Regulated Entity (RE)?	GCH WOODLANDS CCP
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	224 LEXINGTON CT
City	CONROE
State	TX
ZIP	77385
County	MONTGOMERY
Latitude (N) (##.#####)	
Longitude (W) (-###.#####)	
Facility NAICS Code	212312
What is the primary business of this entity?	

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600317473
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Texas Materials Group, Inc.
Texas SOS Filing Number	4820606
Federal Tax ID	581401466
State Franchise Tax ID	15814014666
State Sales Tax ID	
Local Tax ID	
DUNS Number	39939236
Number of Employees	251-500

Independently Owned and Operated?

No

I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.

Yes

Responsible Authority Contact

Organization Name

Texas Materials Group, Inc.

Prefix

MS

First

Jordan

Middle

Last

Bridger

Suffix

Credentials

Title

Environmental Compliance Specialist

Responsible Authority Mailing Address

Enter new address or copy one from list:

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

3003 KILGORE PKWY

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

City

BAYTOWN

State

TX

ZIP

77523

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

4094901797

Extension

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

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

E-mail

jordan.bridger@texasmaterials.com

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

CN600317473, Texas Materials Group, Inc.

Organization Name

Texas Materials Group, Inc.

Prefix

MS

First

Jordan

Middle

Last

Bridger

Suffix

Credentials

Title

Environmental Compliance Specialist

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

3003 KILGORE PKWY

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

City

BAYTOWN

State

TX

ZIP

77523

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

4094901797

Extension

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

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

E-mail

jordan.bridger@texasmaterials.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name	Elm Creek Environmental LLC
Prefix	MR
First	Josh
Middle	
Last	Butler
Suffix	
Credentials	
Title	Environmental Services Manager

Enter new address or copy one from list:

Mailing Address

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1313 ELM DR
Routing (such as Mail Code, Dept., or Attn:)	
City	WYLIE
State	TX
ZIP	75098
Phone (###-###-####)	4699468195
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	4697164019
E-mail	Josh@elmcreekenv.com

Standard Permit General Information- New Reg Sites

1) Is this facility permanent or temporary?	Permanent
2) Will the proposed facility meet all of the requirements of the standard permit?	Yes
3) Select the type of unit that is being registered:	PERMANENT ROCK AND CONCRETE CRUSHERS
3.1) Select the rule associated to the unit specified.	6013

Standard Permit Attachments

Please attach all required documents including PI-1S, Table 17, Process Description, Process Flow Diagram, Standard Permit Checklist, Rock Crusher Checklist, and the Site Map.

[File Properties]

File Name	Final-App.pdf
Hash	EBF7FAADF296551C86E8CD74476A70E3F8D18F778853FD62EF35E9D3D6EB670B
MIME-Type	application/pdf
Confidential	No

Please attach any other necessary information needed to complete the registration.

Expedite

Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	Yes
Can the applicant demonstrate that the purpose of this application will benefit the economy of this state or an area of this state?	Yes

Certification

The electronic signature below indicates that the Responsible Official has knowledge of the facts herein set forth and that the same are true, accurate, and complete to the best of my knowledge and belief. By this signature, the maximum emission rates listed on this certification reflect the maximum anticipated emissions due to the operation of this facility and all representations in this certification of emissions are conditions upon which the facilities and sources will operate. It is understood that it is unlawful to vary from these representations unless the certification is first revised. The signature certifies that to the best of the Responsible Officials knowledge and belief, the project will satisfy the conditions and limitations of the indicated exemption or permit by rule and the facility will operated in compliance with all regulations of the Texas Commission on Environmental Quality and with Federal U.S. Environmental Protection Agency regulations governing air pollution. The signature below certifies that, based on information and belief formed after reasonable inquiry, the statements and information above and contained in the attached document(s) are true, accurate, and complete. If you questions on how to fill out this form or about air quality permits. Please call (512) 239-1250. Individuals are entitled to request and review their personal information that the agency gathers on its forms.

1. I am Robert L Brown, the owner of the STEERS account ER023300.
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 Standard Permit New Registration.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Robert L Brown OWNER OPERATOR

Customer Number:	CN600317473
Legal Name:	Texas Materials Group, Inc.
Account Number:	ER023300
Signature IP Address:	170.85.100.101
Signature Date:	2026-04-21
Signature Hash:	E602D2DA56E4F259113305CA09C579816A2FDED5C2F773101C4B30985698078D
Form Hash Code at time of Signature:	8F9BFA097D608E1A5D1F698E55E5E3E21690FCB05A7089DEDD5FAA82D205A9DA

Fee Payment

Transaction by:	The application fee payment transaction was made by ER023300/Robert L Brown
Paid by:	The application fee was paid by ROBERT L BROWN
Fee Amount:	\$900.00
Paid Date:	The application fee was paid on 2026-04-21
Transaction/Voucher number:	The transaction number is 582EA000730619 and the voucher number is 827642

Fee Payment

Transaction by:	The surcharge fee payment transaction was made by ER023300/Robert L Brown
Paid by:	The surcharge fee was paid by ROBERT L BROWN
Fee Amount:	\$3000.00
Paid Date:	The surcharge fee was paid on 2026-04-21
Transaction/Voucher number:	The transaction number is 582EA000730619 and the voucher number is 827643

Submission

Reference Number:	The application reference number is 917339
Submitted by:	The application was submitted by ER055428/Josh Butler
Submitted Timestamp:	The application was submitted on 2026-04-21 at 17:14:40 CDT
Submitted From:	The application was submitted from IP address 47.185.205.250
Confirmation Number:	The confirmation number is 763955
Steers Version:	The STEERS version is 6.94

Additional Information

Application Creator: This account was created by Janelle C Brubaker



April 21, 2026

Texas Commission on Environmental Quality
Air Permits Initial Review Team, MC-161
P.O. Box 13087
Austin, Texas 78711-3087

Attention: Samuel Short – Deputy Director, Air Permits Division

Subject: Air Quality Standard Permit for Permanent Rock and Concrete Crushers
Texas Materials Group, Inc. – CN600317473
GCH WOODLANDS CCP – RN111755211
Beaumont, Jefferson County, Texas

Mr. Short,

On behalf of Texas Materials Group, Inc., we are submitting this Air Quality Standard Permit for Permanent Rock and Concrete Crushers application to authorize the permanent operation of the subject facility at a site located near Beaumont, Jefferson County, Texas. The required forms, maps, and supporting documents are attached. Texas Materials Group, Inc. will satisfy all applicable requirements of the Air Quality Standard Permit for Permanent Rock and Concrete Crushers.

Elm Creek Environmental, LLC will serve as the technical representative Texas Materials Group, Inc., on this project. **We respectfully request to be copied on all correspondence regarding this project including, but not limited to, the public notice package and final approval letter.** If you have any questions regarding this application, please contact us at our office or through email at josh@elmcreekenv.com.

Elm Creek Environmental, LLC

A handwritten signature in blue ink, appearing to read "Josh Butler", is written over a light blue horizontal line.

Josh Butler
Env. Services Manager

Distribution: Addressee
TCEQ Region 10
Ms. Jordan Bridger – Texas Materials Group, Inc.
106-075 Project File



Texas Materials Group, Inc.
Air Quality Standard Permit for Permanent Rock and
Concrete Crushers
GCH WOODLANDS CCP
Beaumont, Jefferson County, Texas

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Elm Creek Environmental, LLC

Ph: 469-946-8195

www.elmcreekenv.com



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600317473		RN 111755211

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)			
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
Texas Materials Group, Inc.			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
0004820606	15814014666		
11. Type of Customer:	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:	
12. Number of Employees		13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input checked="" type="checkbox"/> 501 and higher		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
15. Mailing Address:	3003 Kilgore Parkway		
	City	Baytown	State TX
	ZIP	77523	ZIP + 4
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
		jordan.bridger@texasmaterials.com	

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(406) 490-1797		() -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)							
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information							
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>							
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)							
GCH WOODLANDS CCP							
23. Street Address of the Regulated Entity: (No PO Boxes)	6045 Chance Dr.						
	City	Beaumont	State	TX	ZIP	77705	ZIP + 4
24. County	Jefferson						

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

25. Description to Physical Location:							
26. Nearest City					State	Nearest ZIP Code	
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>							
27. Latitude (N) In Decimal:	29.994116°			28. Longitude (W) In Decimal:	-94.180746°		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
29	59	38.82	94	10	50.69		
29. Primary SIC Code	30. Secondary SIC Code		31. Primary NAICS Code		32. Secondary NAICS Code		
(4 digits)	(4 digits)		(5 or 6 digits)		(5 or 6 digits)		
2951			324121				
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)							
Construction Materials							
34. Mailing Address:	3003 Kilgore Parkway						
	City	Baytown	State	TX	ZIP	77523	ZIP + 4
35. E-Mail Address:	jordan.bridger@texasmaterials.com						
36. Telephone Number	37. Extension or Code			38. Fax Number (if applicable)			
(409) 490-1797				() -			

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

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

SECTION IV: Preparer Information

40. Name:	Josh Butler	41. Title:	Env. Services Manager
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(469) 946-8195		(469) 716-4019	josh@elmcreekenv.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Texas Materials Group, Inc.	Job Title:	
Name (In Print):		Phone:	() -
Signature:		Date:	

Form PI-1S
Registrations for Air Standard Permit
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I. Registrant Information	
A.	Company or Other Legal Customer Name: Texas Materials Group, Inc.
B.	Company Official Contact Information: <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Other: _____
Name: Jordan Bridger	
Title: Environmental Compliance Specialist	
Mailing Address: 3003 Kilgore Parkway	
City: Baytown	
State: TX	
ZIP Code: 77523	
Telephone Number: (409) 490-1797	
Fax Number:	
Email Address: jordan.bridger@texasmaterials.com	
<i>All permit correspondence will be sent via email.</i>	
C.	Technical Contact Information <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Other: _____
Name: Josh Butler	
Title: Env. Services Manager	
Company Name: Elm Creek Environmental, LLC	
Mailing Address: 1313 Elm Drive	
City: Wylie	
State: TX	
ZIP Code: 75098	

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I. Registrant Information (continued)
C. Technical Contact Information (continued)
Telephone Number: (469) 946-8195
Fax Number: (469) 716-4019
Email Address: Josh@elmcreekenv.com
II. Facility and Site Information
A. Name and Type of Facility
Facility Name: GCH Woodlands CCP
Type of Facility: <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary
For portable units, please provide the serial number of the equipment being authorized below.
Serial No(s):
B. Facility Location Information
Street Address: 6045 Chance Dr.
If there is no street address, provide written driving directions to the site and provide the closest city or town, county, and ZIP code for the site (attach description if additional space is needed).
City: Beaumont
County: Jefferson
ZIP Code: 77705
C. Core Data Form (required for Standard Permits 6006, 6007, and 6013).
Is the Core Data Form (TCEQ Form 10400) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Customer Reference Number (CN): 600317473
Regulated Entity Number (RN): 111755211
D. TCEQ Account Identification Number (if known):

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II. Facility and Site Information (continued)
<p>E. Type of Action</p> <p><input checked="" type="checkbox"/> Initial Application</p> <p><input type="checkbox"/> Change to Registration</p> <p><input type="checkbox"/> Renewal</p> <p><input type="checkbox"/> Renewal Certification</p>
<p>For Change to Registration, Renewal, or Renewal Certification actions provide the following:</p>
<p>Registration Number:</p>
<p>Expiration Date:</p>
<p>F. Standard Permit Claimed:</p>
<p>G. Previous Standard Exemption or PBR Registration Number:</p>
<p>Is this authorization for a change to an existing facility previously authorized under a standard exemption or PBR?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>If "Yes," enter previous standard exemption number(s) and PBR registration number(s) and associated effective date in the spaces provided below.</p>
<p>Standard Exemption Number(s):</p>
<p>PBR Registration Number(s):</p>
<p>H. Other Facilities at this Site Authorized by Standard Exemption, PBR, or Standard Permit</p>
<p>Are there any other facilities at this site that are authorized by an Air Standard Exemption, PBR, or Standard Permit?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>If "Yes," enter standard exemption number(s), PBR registration number(s), Standard Permit Registration Number(s), and associated effective date in the spaces provided below.</p>
<p>Standard Exemption Number(s):</p>
<p>PBR Registration Number(s):</p>
<p>Standard Permit Registration Number(s):</p>

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II. Facility and Site Information (continued)
I. Other Air Preconstruction Permits
Are there any other air preconstruction permits at this site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If "Yes," enter permit number(s) in the spaces provided below.
J. Affected Air Preconstruction Permits
Does the standard permit directly affect any permitted facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If "Yes," enter permit number(s) in the spaces provided below.
K. Federal Operating Permit (FOP) Requirements
Is this facility located at a site that is required to obtain a FOP pursuant to 30 TAC Chapter 122? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> To Be Determined
Check the requirements of 30 TAC Chapter 122 that will be triggered if this standard permit is approved (<i>check all that apply</i>). <input type="checkbox"/> Initial Application for a FOP <input type="checkbox"/> Significant Revision for a SOP <input type="checkbox"/> Minor Revision for a SOP <input type="checkbox"/> Operational Flexibility/Off Permit Notification for a SOP <input type="checkbox"/> Revision for a GOP <input type="checkbox"/> To be Determined <input checked="" type="checkbox"/> None
Identify the type(s) of FOP issued and/or FOP application(s) submitted/pending for the site. (<i>check all that apply</i>) <input type="checkbox"/> SOP <input type="checkbox"/> SOP application/revision (submitted or under APD review) <input type="checkbox"/> GOP <input type="checkbox"/> GOP application/revision (submitted or under APD review) <input checked="" type="checkbox"/> N/A

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III. Fee Information (go to www.tceq.texas.gov/epay to pay online)
A. Fee Amount: 900.00
B. Voucher number from ePay: STEERS
IV. Public Notice (if applicable)
A. Responsible Person
<input type="checkbox"/> Mr.
<input type="checkbox"/> Mrs.
<input type="checkbox"/> Ms.
<input type="checkbox"/> Other: _____
Name:
Title:
Company:
Mailing Address:
City:
State:
ZIP Code:
Telephone No.:
Fax No.:
Email Address:
B. Technical Contact
<input type="checkbox"/> Mr.
<input type="checkbox"/> Mrs.
<input type="checkbox"/> Ms.
<input type="checkbox"/> Other: _____
Name:
Title:
Company:
Mailing Address:
City:
State:
ZIP Code:

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IV. Public Notice (if applicable)
B. Technical Contact
Telephone Number:
Fax Number:
Email Address:
C. Bilingual Notice
Is a bilingual program required by the Texas Education Code in the School District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Are the children who attend either the elementary school or the middle school closest to your facility eligible to be enrolled in a bilingual program provided by the district? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If "Yes," list which language(s) are required by the bilingual program below? Language(s): _____ Language(s): _____
D. Small Business Classification and Alternate Public Notice
Does this company (including parent companies and subsidiary companies) have fewer than 100 employees or less than \$6 million in annual gross receipts? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is the site a major source under 30 TAC Chapter 122, Federal Operating Permit Program? <input type="checkbox"/> Yes <input type="checkbox"/> No
Are the site emissions of any individual regulated air contaminant equal to or greater than 50 tpy? <input type="checkbox"/> Yes <input type="checkbox"/> No
Are the site emissions of all regulated air contaminant combined equal to or greater than 75 tpy? <input type="checkbox"/> Yes <input type="checkbox"/> No

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V. Renewal Certification Option	
A.	Does the permitted facility emit an air contaminant on the Air Pollutant Watch List, and is the permitted facility located in an area on the watch list? <input type="checkbox"/> Yes <input type="checkbox"/> No
B.	For facilities participating in the Houston/Galveston/Brazoria area (HGB) cap and trade program for highly reactive VOCs (HRVOCs), do the HRVOCs need to be speciated on the maximum allowable emission rates table (MAERT)? <input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Does the company and/or site have an unsatisfactory compliance history? <input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Are there any applications currently under review for this standard permit registration? <input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Are scheduled maintenance, startup, or shutdown emissions required to be included in the standard permit registration at this time? <input type="checkbox"/> Yes <input type="checkbox"/> No
F.	Are any of the following actions being requested at the time of renewal: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.	Are there any facilities that have been permanently shut down that are proposed to be removed from the standard permit registration? <input type="checkbox"/> Yes <input type="checkbox"/> No
2.	Do changes need to be made to the standard permit registration in order to remain in compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No
3.	Are sources or facilities that have always been present and represented, but never identified in the standard permit registration, proposed to be included with this renewal? <input type="checkbox"/> Yes <input type="checkbox"/> No
4.	Are there any changes to the current emission rates table being proposed? <input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Note: If answers to all of the questions in Section V. Renewal Certification Option are "No," use the certification option and skip to Section VII. of this form. If the answers to any of the questions in Section V. Renewal Certification Option are "Yes," the certification option cannot be used.</i>	
*If notice is applicable and comments are received in response to the public notice, the application does not qualify for the renewal certification option.	

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VI. Technical Information Including State and Federal Regulatory Requirements
<p>Place a check next to the appropriate box to indicate what you have included in your submittal. <i>Note: Any technical or essential information needed to confirm that facilities are meeting the requirements of the standard permit must be provided. Not providing key information could result in an automatic deficiency and voiding of the project.</i></p>
<p>A. Standard Permit requirements (Checklists are optional; however, your review will go faster if you provide applicable checklists.)</p>
<p>Did you demonstrate that the general requirements in 30 TAC §§116.610 and 116.615 are met? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Did you demonstrate that the individual requirements of the specific standard permit are met? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>B. Confidential Information (All pages properly marked "CONFIDENTIAL"). <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>C. Process Flow Diagram. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>D. Process Description. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>E. Maximum Emissions Data and Calculations. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>F. Plot Plan. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>G. Projected Start of Construction Date, Start of Operation Date, and Length of Time at Site: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Projected Start of Construction (provide date): 06/01/2026</p>
<p>Projected Start of Operation (provide date): 06/02/2026</p>
<p>Length of Time at the Site: Permanent</p>

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VII. Delinquent Fees and Penalties

This form **will not be processed** until all delinquent fees and/or penalties owed to TCEQ or the Office of the Attorney General on behalf of TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol. For more information regarding Delinquent Fees and Penalties, go to the TCEQ website at:
www.tceq.texas.gov/agency/financial/fees/delin/index.html

VIII. Signature Requirements

The signature below confirms that I have knowledge of the facts included in this application and that these facts are true and correct to the best of my knowledge and belief. I further state that to the best of my knowledge and belief, the project for which application is made will not in any way violate any provision of the Texas Water Code (TWC), Chapter 7; the Texas Health and Safety Code (THSC), Chapter 382, the Texas Clean Air Act (TCAA) the air quality rules of the Texas Commission on Environmental Quality; or any local governmental ordinance or resolution enacted pursuant to the TCAA. I further state that I understand my signature indicates that this application meets all applicable nonattainment, prevention of significant deterioration, or major source of hazardous air pollutant permitting requirements. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.

Name (printed):

Signature (original signature required):

IX. Copies of the Registration

The Form PI-1S application must be submitted through ePermits. No additional copies need to be sent to the Regional Office or local Air Pollution Control Program(s). The link to ePermits can be found here:
www3.tceq.texas.gov/steers/.

Texas Materials Group, Inc.
Air Quality Standard Permit for Permanent Rock and Concrete Crushers
GCH WOODLANDS CCP
Beaumont, Jefferson County, Texas

Project Description

Texas Materials Group, Inc. proposes to authorize a permanent rock crushing facility via the Air Quality Standard Permit for Permanent Rock and Concrete Crushers. The permanent crushing facility will be located near Beaumont, Jefferson County, Texas.

The subject facility will be located on site permanently (>180 days) and will have a maximum production rate of 200 tons per hour and 528,000 tons per year. All crushers, associated facilities, and associated sources, excluding stockpiles, will not operate at the subject site for more than 2,640 hours in any rolling 12-month period and will not operate from one hour after official sunset to one hour before official sunrise. An asphalt plant, previously authorized under Air Quality Standard Permit Registration No. 157052, is located at the plant. The plant is currently not in operation and is due to be removed from the site.

The subject facility will be located at least 200 feet from the nearest property line and at least 440 yards from any building used as a single or multi-family residence, school, or place of worship at the time this notification was filed. The subject facility will comply with all property line visible emission requirements and opacity limits listed in the Air Quality Standard Permit for Permanent Rock and Concrete Crushers. The facility will have no more than one primary crusher, one secondary crusher, two screens, and any associated conveyors.

Texas Materials Group, Inc. will utilize BACT at the subject facility. Permanently mounted spray bars will be installed at the inlet and outlet of all crushers, at all shaker screens, and at all material transfer points and used as necessary to maintain compliance with all commission regulations. Each road, parking lot, or other area at the plant site that is used by vehicles will be watered to minimize dust emissions. Stockpiles will also be watered, as needed, to minimize dust emissions.

Any emissions from planned Startup and Shutdown activities are not expected to be any worse over a full hour than emissions during normal operation and thus should be included in this permit authorization. Any planned Maintenance activities for this facility will be considered De Minimis (30 TAC 116.119) or authorized under a separate PBR (30 TAC 106), as necessary.

All required TCEQ forms, maps, and other supporting documents are included with this application. Texas Materials Group, Inc. will comply with all applicable permit requirements listed under the Air Quality Standard Permit for Permanent Rock and Concrete Crushers.



Texas Materials Group, Inc.
Air Quality Standard Permit for Permanent Rock and Concrete Crushers
GCH WOODLANDS CCP
Beaumont, Jefferson County, Texas

Process Description

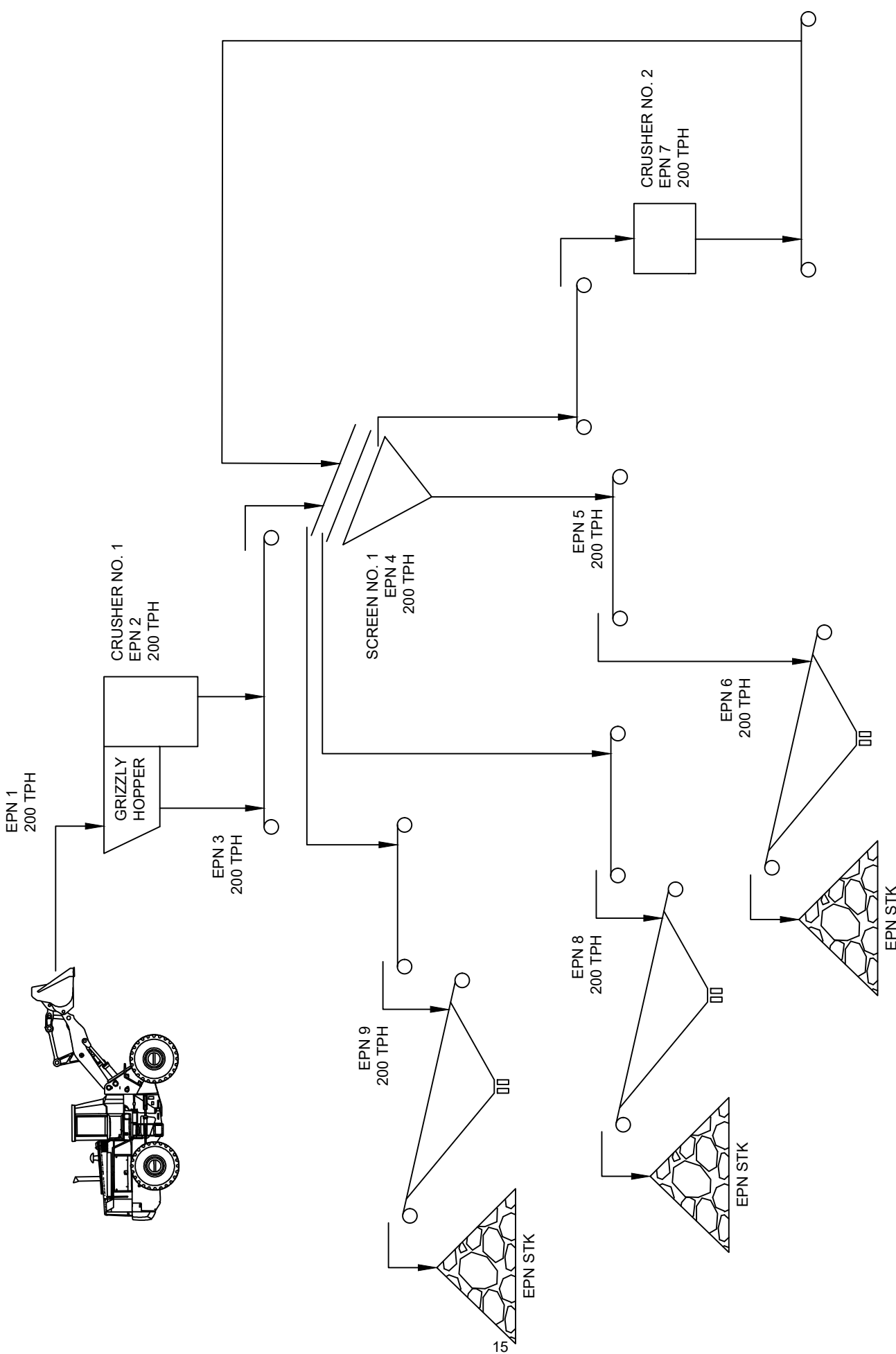
Various types of aggregate and recycled concrete materials are loaded into the grizzly hopper (EPN 1) via front-end loader. Large material that is captured by the grizzly system is fed into Crusher No. 1 (EPN 2). Small material that is not captured by the grizzly hopper, along with the material that is processed by Crusher No. 1, falls onto a conveyor (EPN 3). From the conveyor, the material is transferred to Screen No. 1 (EPN 4) to be sorted by size.

Smaller material that is not captured by Screen No. 1 screen decks falls (EPN 5) onto a conveyor which transfers (EPN 6) the material onto a radial stacker to be stockpiled.

Material that is captured by the third deck of Screen No. 1 is transferred onto a conveyor which feeds the material into Crusher No. 2 (EPN 7). Material that is processed by Crusher No. 2 is transferred to a conveyor which feeds the material back onto Screen No. 1 to be re-sorted. Material that is caught by the second deck of Screen No. 1 is transferred onto a conveyor which transfers (EPN 8) the material onto a radial stacker to be stockpiled. Material that is caught by the first deck of Screen No. 1 is transferred onto a conveyor which transfers (EPN 9) the material onto a radial stacker to be stockpiled.

Please use the attached flow diagram to follow the process description outlined above.





ELM CREEK
 ENVIRONMENTAL & ENGINEERING
 611 S. HWY 78, SUITE 132 WYLLIE, TX 75098
 PHONE: 469-946-8195
 TEXAS ENGINEERING FIRM F-26145
 WWW.ELMCREEKENV.COM

FLOW DIAGRAM

BEAUMONT, JEFFERSON CO., TX

REVISION:	N/A	DATE:	4/14/2026
PROJECT NO.:	106-075	SCALE:	NTS
SHEET NO.:	1/1	DRAWN BY:	JB
		CHECK BY:	DG

Emission Calculations

Permit No.:	New
Activity:	PSP RC/CC
Company:	Texas Materials Group, Inc.
Plant ID No. or name:	GCH WOODLANDS CCP
Location (city, county):	Beaumont, Jefferson County, Texas

Operating Schedule:	12	hr/day	7	day/week	52	week/year	2,640	hr/year
----------------------------	----	--------	---	----------	----	-----------	-------	---------

Table 1: Crushing Capacity	Crusher No. 1	Crusher No. 2
	EPN 2	EPN 7
Hourly throughput (tons/hr)	200	200
Annual throughput (tons/yr)	528,000	528,000
Emission Factor, PM (Table A)	0.00021	0.00021
Emission Factor, PM10 (Table A)	0.0001	0.0001
Emission Factor, PM2.5 (Table A)	0.000015	0.000015
Control Factor (Table B)	1	1
PM emissions (lb/hr)	0.042	0.042
PM10 emissions (lb/hr)	0.020	0.020
PM2.5 emissions (lb/hr)	0.003	0.003
PM emissions (ton/yr)	0.055	0.055
PM10 emissions (ton/yr)	0.026	0.026
PM2.5 emissions (ton/yr)	0.004	0.004

Table 2: Screening	Screen No. 1
	EPN 4
Hourly throughput (tons/hr)	200
Annual throughput (tons/yr)	528,000
Emission Factor, PM (Table A)	0.0022
Emission Factor, PM10 (Table A)	0.00074
Emission Factor, PM2.5 (Table A)	0.00005
Control Factor, CF (Table B)	1
PM emissions (lb/hr)	0.44
PM10 emissions (lb/hr)	0.15
PM2.5 emissions (lb/hr)	0.01
PM emissions (ton/yr)	0.58
PM10 emissions (ton/yr)	0.20
PM2.5 emissions (ton/yr)	0.01

Table 3: Drop Point Identification

Drop No.	EPN	Description
1	1	Material transfer to crushing unit's hopper
2	3	Material transfer from crushing unit's hopper to conveyor
3	5	Material transfer from screen bottom to conveyor
4	6	Material transfer from conveyor to radial stacker
5	8	Material transfer from conveyor to radial stacker
6	9	Material transfer from conveyor to radial stacker

Table 4: Drop Point Emissions	Drop #1 EPN 1	Drop #2 EPN 3	Drop #3 EPN 5	Drop #4 EPN 6	Drop #5 EPN 8	Drop #6 EPN 9
Hourly throughput (ton/hr)	200	200	200	200	200	200
Annual throughput (ton/yr)	528,000	528,000	528,000	528,000	528,000	528,000
Emission Factor, PM (Table A)	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
Emission Factor, PM10 (Table A)	0.000046	0.000046	0.000046	0.000046	0.000046	0.000046
Emission Factor, PM2.5 (Table A)	0.000013	0.000013	0.000013	0.000013	0.000013	0.000013
Control Factor (Table B)	1	1	1	1	1	1
PM emissions (lb/hr)	0.03	0.03	0.03	0.03	0.03	0.03
PM10 emissions (lb/hr)	0.01	0.01	0.01	0.01	0.01	0.01
PM2.5 emissions (lb/hr)	0.003	0.003	0.003	0.003	0.003	0.003
PM emissions (ton/yr)	0.04	0.04	0.04	0.04	0.04	0.04
PM10 emissions (ton/yr)	0.01	0.01	0.01	0.01	0.01	0.01
PM2.5 emissions (ton/yr)	0.003	0.003	0.003	0.003	0.003	0.003

Table 5: Raw Material Stockpiles

Stockpile Area (acres)	2
Control Factor	0.3
Number of active days per year	315
PM inactive emissions (ton/yr)	0.05
PM10 inactive emissions (ton/yr)	0.03
PM2.5 inactive emissions (ton/yr)	0.00
PM active emissions (ton/yr)	1.25
PM10 active emissions (ton/yr)	0.62
PM2.5 active emissions (ton/yr)	0.09
Total PM emissions (ton/yr)	1.30
Total PM10 emissions (ton/yr)	0.65
Total PM2.5 emissions (ton/yr)	0.10

Summary of Crushing Plant Emissions

<u>Source</u>	<u>Pollutant</u>	<u>lb/hr</u>	<u>ton/yr</u>
Crusher No. 1	PM	0.04	0.06
EPN 2	PM10	0.02	0.03
	PM2.5	0.003	0.004
Screen No. 2	PM	0.44	0.58
EPN 4	PM10	0.15	0.20
	PM2.5	0.01	0.01
Crusher No. 2	PM	0.04	0.06
EPN 7	PM10	0.02	0.03
	PM2.5	0.003	0.004
Drop Points	PM	0.17	0.22
EPNs 1, 3, 5, 6, 8, 9	PM10	0.06	0.07
	PM2.5	0.02	0.02
Stockpiles	PM	---	1.30
EPN STK	PM10	---	0.65
	PM2.5	---	0.10

Table A - Emission Factors

Emission Source	Emission Factor		
	PM (lb/ton)	PM ₁₀ (lb/ton)	PM _{2.5} (lb/ton)
Primary Crushing (Jaw) - Dry	0.0007	0.00033	0.00005
Primary Crushing (Jaw) - Wet	0.00021	0.0001	0.000015
Secondary Crushing (All) - Dry	0.0054	0.0024	0.00036
Secondary Crushing (All) - Wet	0.0012	0.00054	0.0001
Tertiary Crushing (All) - Dry	0.0054	0.0024	0.0036
Tertiary Crushing (All) - Wet	0.0012	0.00054	0.0001
Fines Crushing (All) - Dry	0.039	0.015	0.0023
Fines Crushing (All) - Wet	0.003	0.0012	0.00007
Screening (All) - Dry	0.025	0.0087	0.0013
Screening (All) - Wet	0.0022	0.00074	0.00005
Fines Screening - Dry	0.3	0.072	0.011
Fines Screening - Wet	0.0036	0.0022	0.00033
Conveyor Transfer - Dry	0.003	0.0011	0.00017
Conveyor Transfer - Wet	0.00014	0.000046	0.000013
Truck Unloading Fragmented Stone - Wet	Use conveyor transfer emission factors or the drop point equation.		
Truck Unloading Crushed Stone - Wet			
If a conveyor is over 300 ft and is not enclosed then calculate fugitives as one drop every 300 ft			
Conveying per 300 ft -Dry	0.003	0.0011	0.00017
Conveying per 300 ft - Wet	0.00014	0.000046	0.000013

Dry = Uncontrolled Emission Rates

Wet = Controlled Emission Rates

Table B - Control Factors for Continuous and Batch Drop Points

Control Method	Control Efficiency (%)	Control Factor (1 - ctrl eff)
None	0	1
Wet material	50	0.5
Water	70	0.3
Chemicals/foam	80	0.2
Partial Enclosure*	50-85	0.5-0.15
Full enclosure*	90	0.1
Enclosed by building*	90	0.1
Washed Sand/gravel	95	0.05
Washed Sand/gravel with water spray	98.5	0.015
Manufacturer Rating	enter value	enter value

*If an enclosure is claimed, the applicant must provide a description and/or drawing of the enclosure.

Area Map

Beaumont, Jefferson County, Texas

GCH WOODLANDS CCP

Chance Dr

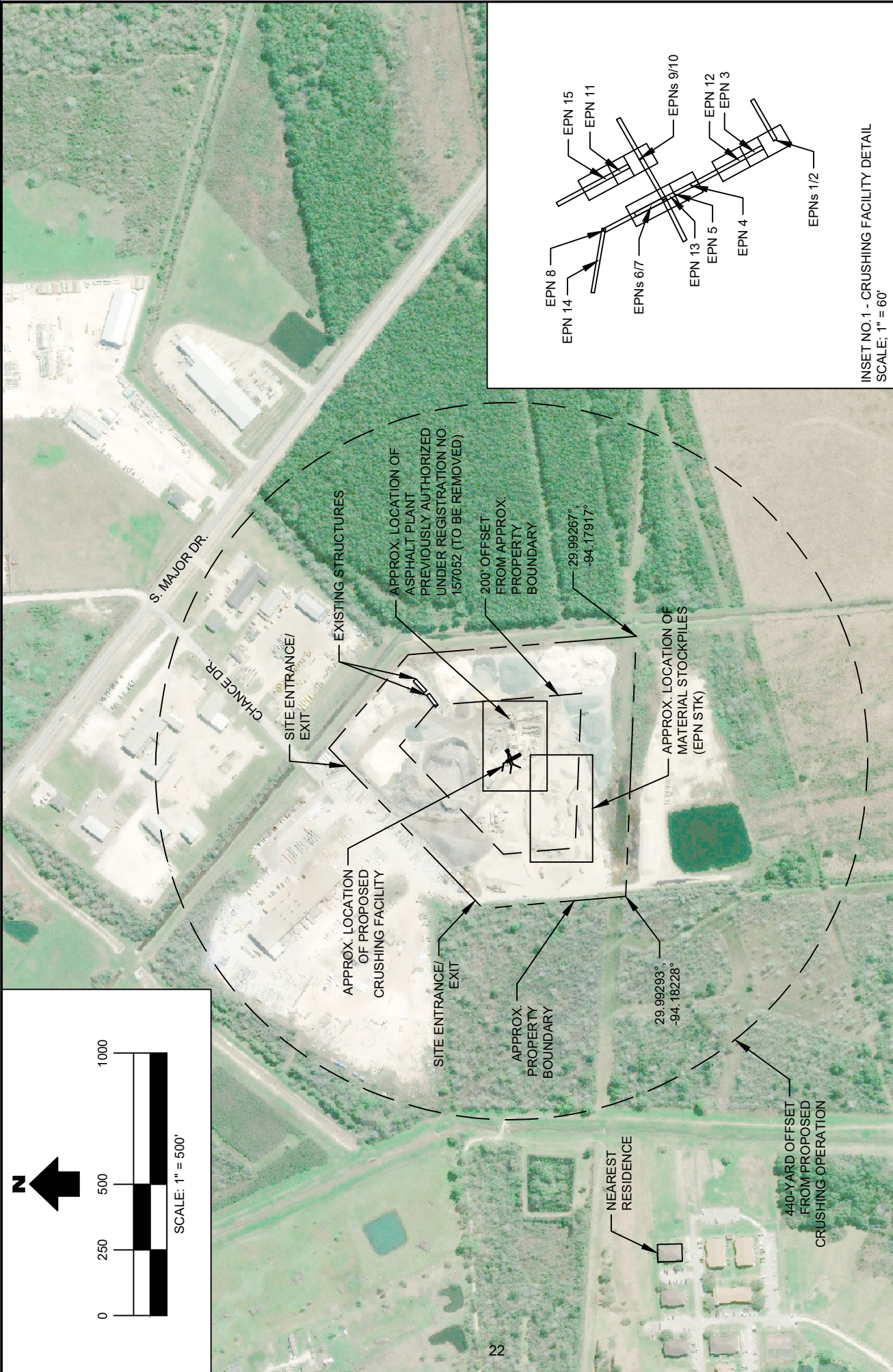
Chance Dr

Google Earth

Imagery © 2026 Airbus



1000 ft



INSET NO.1 - CRUSHING FACILITY DETAIL
SCALE: 1" = 60'



ELM CREEK
ENVIRONMENTAL & ENGINEERING
611 S. HWY 78, SUITE 132 WYLLIE, TX 75098
PHONE: 469-946-8195
WWW.ELMCREEKENV.COM

PLOT PLAN
BEAUMONT, JEFFERSON CO., TX

REVISION:	N/A	DATE:	4/20/2026
PROJECT NO.:	106-075	SCALE:	1" = 500'
SHEET NO.:	1/1	DRAWN BY:	JB
		CHECK BY:	DG

Texas Commission on Environmental Quality
Air Quality Standard Permits
General Requirements Checklist
Title 30 Texas Administrative Code §§116.610-116.615

Check the most appropriate answer and include any additional information in the spaces provided. If additional space is needed, please include an extra page and reference the rule number. The SP forms, tables, checklists, and guidance documents are available from the TCEQ, Air Permits Division web site at:
www.tceq.texas.gov/permitting/air/nav/standard.html.

Most Standard Permits require registration with the commission's Office of Permitting, Remediation, and Registration in Austin. The facilities and/or changes to facilities can be registered by completing a [Form PI-1S](#), "Registration for Air Standard Permit." This checklist should accompany the registration form to expedite any registration review.

CHECK THE MOST APPROPRIATE ANSWERS AND FILL IN THE REQUESTED INFORMATION		
Rule	Questions/Description	Response
116.610(a)(1)	Are there net emissions increases associated with this registration?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	<i>If "YES," will net emission increases of air contaminants from the project, other than those for which a National Ambient Air Quality Standard (NAAQS) has been established, meet the emission limits of § 106.261 or § 106.262?</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
	<i>If "NO," does the specific standard permit exempt emissions from this limit?</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Attach emissions summary and calculations:		
116.610(a)(3)	Do any of the Title 40 Code of Federal Regulations Part (CFR) 60, New Source Performance Standards apply to this registration?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<i>If "YES," list subparts: A & OOO</i>		
116.610 (a)(4)	Do any Hazardous Air Pollutant requirements apply to this registration?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If "YES," list subparts</i>		
116.610 (a)(5)	Do any maximum achievable control technology (MACT) standards as listed under 40 CFR Part 63 or Chapter 113, Subchapter C (National Emissions Standard for Hazardous Air for Source Categories) apply to this registration?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If "YES," list subparts:</i>		
116.610(a)(6)	Will additional emission allowances under Chapter 101, Subchapter H, Division 3, Emissions Banking and Trading, need to be obtained following this registration?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
116.611(a)(1-6)	Is the following documentation included with this registration:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	Emissions calculations including the basis of the calculations?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	Quantification of all emission increases and/or decreases associated with this project?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	Sufficient information demonstrating that this project does not trigger PSD or NNSR review?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	Description of efforts to minimize collateral emissions increases associated with this project?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	Process descriptions including related processes?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	Description of any equipment being installed?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

**Texas Commission on Environmental Quality
Air Quality Standard Permits
General Requirements Checklist
Title 30 Texas Administrative Code §§116.610-116.615**

Rule	Question/Description	Response
116.614	Are the required fee and a copy of the check or money order provided with the application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
116.615(1)	Will emissions from the facility comply with all applicable rules and regulations of the commission adopted under Texas Health and Safety Code, Chapter 382, and with the intent of the Texas Clean Air Act?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
116.615(2)	Do you understand that all representations with regard to construction plans, operating procedures, and maximum emission rates in this registration become conditions upon which the facility will be constructed and operated?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
116.615(3)	Do you understand that all changes authorized by this registration need to be incorporated into the facility's permit if the facility is currently permitted under §116.110 (relating to Applicability)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<i>List all related permit numbers:</i>		
116.615(9)617(e)(1)	Will all air pollution emission capture and abatement equipment be maintained in good working order?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
116.615(10)	Will the facility comply with all applicable rules and regulations of the TCEQ, the Texas Health and Safety Code, Chapter 382, and the Texas Clean Air Act?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

Save Form

Reset Form



Texas Commission on Environmental Quality
Air Quality Standard Permit for Permanent Rock and Concrete Crushers
Registration Checklist

The following checklist has been developed to help the Texas Commission Environmental Quality (TCEQ), Air Permits Division (APD) confirm that the permanent rock or concrete crusher meets the standard permit requirements. Please read all questions and check “YES,” “NO,” or “N/A” or give specific information for the facility. If the permanent rock or concrete crusher plant does not meet all conditions of this standard permit, it will not be allowed to operate under the standard permit and must apply for a case-by-case preconstruction permit as required under Title 30 Texas Administrative Code § 116.111 (30 TAC § 116.111).

Please Check The Type of Facility: <input checked="" type="checkbox"/> Rock Crusher <input checked="" type="checkbox"/> Concrete Crusher		
CONDITION NUMBER AND DESCRIPTION		
(1)(B)	<p>If crushing concrete, will the concrete crushing facility be operated at least 440 yards from any building which is in use as a single or multi-family residence, school, or place of worship at the time this application is filed?</p> <p>(The measurement of distance shall be taken from the point on the concrete crushing facility that is nearest to the residence, school, or place of worship toward the point on the building in use as a residence, school, or place of worship that is nearest the concrete crushing facility.)</p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(C)(ii)	<p>In lieu of meeting the distance requirements of (1)(B), will the structure(s) within 440 yards of the concrete crushing facilities be occupied or used solely by the owner of the facility or the owner of the property upon which the facility is located?</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
(1)(D)	<p>In lieu of meeting the distance requirements in (1)(B), will all the following occur:</p>	
(1)(D)(i)	<p>Will this plant be engaged in crushing concrete and other materials resulting from the demolition of a structure on this site and will the concrete and other materials being crushed be used primarily at this site?</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
(1)(D)(ii)	<p>Will this plant operate onsite for one period of 180 calendar days or less?</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
(1)(D)(iii)	<p>Will all applicable conditions stated in commission rules, including operating conditions be met?</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
(1)(D)(iv)	<p>Will the plant be located in a county with a population of 2.4 million or more persons, or in a county adjacent to such a county?</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
(1)(E)	<p>Do you intend to apply for an authorization under Texas Health and Safety Code (THSC) § 382.0518, Preconstruction Permit, for any other crushing facility to be located at the same site within 12 months from the date of this authorization?</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A



Air Quality Standard Permit for Permanent Rock and Concrete Crushers Registration Checklist

Please Check The Type of Facility: <input checked="" type="checkbox"/> Rock Crusher <input checked="" type="checkbox"/> Concrete Crusher	
CONDITION NUMBER AND DESCRIPTION <i>(continued)</i>	
(1)(F)	<p>Is there a rock crusher (or concrete crusher) authorized under Texas Health and Safety Code (THSC) § 382.0518, Preconstruction Permit, at this site?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>Have you withdrawn, within the previous 12 months, an application for authorization of a crushing facility under (THSC) § 382.0518, Preconstruction Permit, at this site?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(G)	<p>Are the current registration form PI-1S entitled, "Registration for an Air Standard Permit", Table 17 and supporting information attached or mailed to the TCEQ, including Table 29 (if applicable), control devices and methods explanation, process flow diagram, process description, plot plan, and area map?</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>Is the company's compliance history rating poor?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(H)	<p>Has construction and/or operation begun on the facility?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>Is there a non operational crusher stored onsite?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(I)	<p>In accordance with 30 TAC § 116.614, Standard Permit Fees, was a \$900 fee sent to TCEQ Revenue Section?</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(J)	<p>Will all facilities associated with this application for a standard permit comply with the conditions of Title 40 Code of Federal Regulations (40 CFR) Part 60, Subpart A, General Provisions and Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants?</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(K)	<p>Will these crushing facilities only process nonmetallic minerals or a combination of nonmetallic minerals as described in 40 CFR Part 60, Subpart OOO?</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(L)	<p>Is 30 TAC Chapter 101, Subchapter H, Division 3, Mass Emissions Cap and Trade Program; or 30 TAC Chapter 117, Control of Air Pollution from Nitrogen Compounds applicable to this plant?</p> <p style="margin-left: 20px;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(M)	<p>Will written records be kept for a rolling 24-month period at the site and made available at the request of any personnel from the TCEQ or any air pollution control program having jurisdiction?</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>Will these written records be maintained onsite to show daily hourly operations and hourly throughput; road and work area cleaning and dust suppression logs; and stockpile dust suppression logs?</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>



Air Quality Standard Permit for Permanent Rock and Concrete Crushers Registration Checklist

Please Check The Type of Facility: <input checked="" type="checkbox"/> Rock Crusher <input checked="" type="checkbox"/> Concrete Crusher	
CONDITION NUMBER AND DESCRIPTION <i>(continued)</i>	
(1)(N)	Will this crushing operation and related activities comply with applicable requirements of 30 TAC Chapter 101, Subchapter F, Emission Events and Scheduled Maintenance, Startup, and Shutdown Activities? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(P)	<p>Have maintenance emissions been authorized? (Maintenance emissions are not included in this permit and must be approved under separate authorization.) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>Have start-up and shutdown emissions been authorized? (Start-up and shutdown emissions that will exceed those expected during production operations must be approved under separate authorization.) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>Will start-up and shutdown emissions exceed those expected during production operations? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A</p>
(1)(Q)	Do you intend to authorize any facilities located at the same site as this rock crusher, by 30 TAC Chapter 106, Subchapter E, Aggregate and Pavement or 30 TAC § 106.512, Stationary Engines and Turbines? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
PUBLIC NOTICE REQUIREMENTS - Detailed Public Notice Information will be Sent upon Determination of Technical Completeness	
(2)(B)(i)	Will public notice be published no later than 30 days after the application is determined to be technically complete? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
OPERATIONAL REQUIREMENTS	
(3)(A)	Will the primary crusher throughput exceed 200 tons per hour? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(B)	Will the crusher and all associated facilities, including engines and/or generator sets, but not including associated sources, be located less than 200 feet from the nearest property line, as measured from the point on the facility nearest the property line? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(C)	<p>At the time this application is filed, will the crusher and all associated facilities, including engines and/or generator sets, but not including associated sources, be located at least 440 yards from any building which is in use as a single or multi-family residence, school, or place of worship? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</p> <p>(Distance shall be measured from the point on the facility nearest the residence, school, or place of worship to the point on the residence, school, or place of worship nearest the facility).</p>



Air Quality Standard Permit for Permanent Rock and Concrete Crushers Registration Checklist

Please Check The Type of Facility: <input checked="" type="checkbox"/> Rock Crusher <input checked="" type="checkbox"/> Concrete Crusher	
OPERATIONAL REQUIREMENTS (continued)	
(3)(D)	<p>Will the crushing facilities (not including associated sources) be located at least 550 feet from any other rock crusher, concrete crusher, concrete batch plant, or hot mix asphalt plant?</p> <p style="text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A </p> <p>Will the crusher operate at the same time as any other rock crusher, concrete batch plant, or hot mix asphalt plant within a 550 feet radius?</p> <p style="text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A </p>
(3)(E)	<p>Will all associated sources, including but not limited to work areas, stockpiles, and roads (except for incidental traffic and the entrance and exit to the site), be located at least 100 ft. from the property line?</p> <p style="text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </p>
(3)(F)	<p>Will this crushing operation consist of any additional facilities other than one primary crusher, one secondary crusher, one vibrating grizzly, two screens, any conveyors, and one internal combustion engine (or combination of engines) of no more than 1,000 total horsepower?</p> <p>(Equipment that is not a source of emissions does not require authorization.)</p> <p style="text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </p>
(3)(G)	<p>Will any of the crushers, associated facilities, and/or associated sources (excluding stockpiles) exceed 2,640 operating hours in any rolling 12-month period?</p> <p style="text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </p>
(3)(H)	<p>Will any of the rock crusher/ concrete crusher or associated facilities operate during any time between one hour after official sunset to one hour before official sunrise?</p> <p style="text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </p>
(3)(I)	<p>Will all crushers be equipped with runtime meters and will the runtime meters be operating during crushing operations?</p> <p style="text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </p>
(3)(J)	<p>Will permanently mounted spray bars be installed at the inlet and outlet of all crushers, at all shaker screens, and at all material transfer points and used as necessary to maintain compliance with all TCEQ rules and regulations?</p> <p style="text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </p>
(3)(K)	<p>Will opacity of emissions from any transfer point on belt conveyors or any screen exceed 10 percent, averaged over a six-minute period as determined using EPA Test Method 9?</p> <p style="text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </p> <p>Will opacity of emissions from any crusher exceed 15 percent, averaged over a six-minute period as determined using EPA Test Method 9?</p> <p style="text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </p>
(3)(L)	<p>Will visible emissions leave the property for more than 30 seconds in duration in any six-minute period from the crusher(s), associated facilities, associated sources, and in-plant roads associated with the plant as determined using EPA Test Method 22?</p> <p style="text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </p>



Air Quality Standard Permit for Permanent Rock and Concrete Crushers Registration Checklist

Please Check The Type of Facility:		<input checked="" type="checkbox"/> Rock Crusher <input checked="" type="checkbox"/> Concrete Crusher
OPERATIONAL REQUIREMENTS <i>(continued)</i>		
(3)(M)	Will all in-plant roads and active work areas that are associated with the operation of the crusher, associated facilities, and associated sources be treated at all times with any of the following:	
(3)(M)(i)	Covered with a material such as, but not limited to roofing shingles or tire chips?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(M)(ii)	Dust-suppressant chemicals?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(M)(iii)	Water?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(M)(iv)	Paved with a cohesive hard surface that is maintained intact and cleaned?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(N)	Will all stockpiles be sprinkled with water, dust-suppressant chemicals, or covered, as necessary, to minimize dust emissions?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(O)	Will raw material and product stockpile heights exceed 45 ft?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(P)	Will the crusher be equipped with a weigh hopper or scale belt that accurately determines the mass of material being crushed?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(Q)	Will the crusher remain at least 440 yards from any existing residence, school, or place of worship when moving to a different location onsite?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A



Texas Commission on Environment Quality

Table 17
Rock Crushers

Please Complete the Following						
Maximum operating schedule:	12	hours/day	7	days/week	52	weeks/year
Does the facility operate at night?					<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Maximum Plant Production Rates:						
<input checked="" type="checkbox"/> Primary Crusher	Type: Impact or Jaw	200	tons/hour	528,000	tons/year	
<input checked="" type="checkbox"/> Secondary Crusher(s)	Type: Cone	200	tons/hour	528,000	tons/year	
<input type="checkbox"/> Tertiary Crusher(s)	Type:		tons/hour		tons/year	
The Following Pieces of Equipment will be Controlled as Shown:						
Feed Hoppers:	<input type="checkbox"/> None	<input type="checkbox"/> Water Spray	<input type="checkbox"/> Suction to Baghouse	<input type="checkbox"/> Other: _____		
All Belt Transfer Points:	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Water Spray	<input type="checkbox"/> Suction to Baghouse	<input type="checkbox"/> Other: _____		
Inlet of all Crushers:	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Water Spray	<input type="checkbox"/> Suction to Baghouse	<input type="checkbox"/> Other: _____		
Outlet of all Crushers:	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Water Spray	<input type="checkbox"/> Suction to Baghouse	<input type="checkbox"/> Other: _____		
All Shaker Screens:	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Water Spray	<input type="checkbox"/> Suction to Baghouse	<input type="checkbox"/> Other: _____		
If Water Sprays are used, Provide the Following Data:						
Water Flow Rate (gpm): >1						
Water Pressure at the Nozzle (psi): 30						
Number of Nozzles at each location: 1-3						
<i>If baghouse is used, attach a Table 11 "Fabric Filters."</i>						
Average material moisture content (%): >1.5						
Maximum acreage covered by stockpiles (acres): 2						
Stockpiles have the following controls: <input type="checkbox"/> None <input checked="" type="checkbox"/> Water <input type="checkbox"/> Chemical						
In-plant roads will be: <input type="checkbox"/> Paved and Vacuumed <input type="checkbox"/> Paved and Swept <input type="checkbox"/> Oiled						
<input checked="" type="checkbox"/> Sprinkled with Water and/or Chemicals <input type="checkbox"/> Other: _____						

PRINT FORM

RESET FORM

Air Quality Standard Permit for Permanent Rock and Concrete Crushers
Effective Date July 31, 2008

This air quality standard permit authorizes rock and concrete crushing facilities that meet all of the conditions listed in sections (1), (2), and (3) of this standard permit. It is the permit holder's responsibility to demonstrate compliance with all conditions of this permit upon request by the executive director or any air pollution control agency having jurisdiction.

(1) General Requirements:

(A) For the purposes of this standard permit, the following definitions apply.

- (i) A site is one or more contiguous or adjacent properties which are under common control of the same person (or persons under common control).
- (ii) Associated sources are sources of air emissions that are related to the rock or concrete crushing operation, that are not "facilities" as defined under Title 30 Texas Administrative Code (30 TAC) § 116.10, General Definitions. Associated sources include, but are not limited to, stockpiles and outdoor work areas. Screens, belt conveyors, generator sets, and material storage or feed bins are considered to be facilities and are not associated sources.
- (iii) A residence is a structure primarily used as a permanent dwelling.

(B) Except as provided in subsections (C) and (D) of this section, when crushing concrete, the concrete crushing facility shall be operated at least 440 yards from any building which was in use as a single or multi-family residence, school, or place of worship at the time an application was filed. The measurement of distance shall be taken from the point on the concrete crushing facility that is nearest to the residence, school, or place of worship toward the point on the building in use as a residence, school, or place of worship that is nearest the concrete crushing facility.

(C) Subsection (B) does not apply to:

- (i) a concrete crushing facility at a location for which the distance requirements of subsection (B) were satisfied at the time an application was filed with the commission, provided that the authorization was granted and maintained, regardless of whether a single or multi-family residence, school, or place of worship is subsequently built or put to use within 440 yards of the facility; or
- (ii) structures occupied or used solely by the owner of the facility or the owner of the property upon which the facility is located.

(D) Subsection (B) does not apply to a concrete crushing facility that:

- (i) is engaged in crushing concrete and other materials resulting from the demolition of a structure on that site and the concrete and other materials are being crushed primarily for use at that site;
- (ii) operates at that site during one period of no more than 180 calendar days;

- (iii) complies with all applicable conditions stated in commission rules, including operating conditions; and
 - (iv) is not located in a county with a population of 2.4 million or more persons, or in a county adjacent to such a county.
- (E) For any owner or operator with a facility authorized by this standard permit, the TCEQ will not accept an application for authorization of a crushing facility under Texas Health and Safety Code (THSC) § 382.0518, Preconstruction Permit, located at the same site for a period of 12 months from the date of authorization.
- (F) An applicant for authorization of a rock crusher under THSC § 382.0518, is not eligible for this standard permit at the same site until 12 months after the application for authorization under § 382.0518 is withdrawn. Facilities already authorized by a permit under § 382.0518 are not eligible for this standard permit.
- (G) Applications for this standard permit shall be registered in accordance with 30 TAC § 116.611, Registration to Use a Standard Permit (including a current Form PI-1S, Crushing Plant Standard Permit Checklist and Table 17). A compliance history review shall be performed by the executive director in accordance with 30 TAC Chapter 60, Compliance History. If a facility is determined to be a poor performer, as defined in 30 TAC Chapter 60, a standard permit registration shall not be issued.
- (H) No owner or operator of a crushing facility shall begin construction and/or operation without obtaining written approval from the executive director (except for crushers in non operational storage for which construction has not commenced as considered under the Texas Clean Air Act). Start of construction of any facility registered under this standard permit shall be no later than 18 months from the date of authorization. Construction progress and startup notification shall be made in accordance with 30 TAC § 116.115(b)(2), General and Special Conditions.
- (I) Applications for registration under this standard permit shall comply with 30 TAC § 116.614, Standard Permit Fees.
- (J) All affected facilities authorized by this standard permit must meet all applicable conditions of Title 40 Code of Federal Regulations (40 CFR) Part 60, Subpart A, General Provisions, and OOO, Standards of Performance for Nonmetallic Mineral Processing Plants.
- (K) Only crushing facilities that are processing nonmetallic minerals or a combination of nonmetallic minerals that are described in 40 (CFR) Part 60, Subpart OOO, shall be authorized by this standard permit.
- (L) This standard permit does not supersede the requirements of any other commission rule, including 30 TAC Chapter 101, Subchapter H, Division 3, Mass Emissions Cap and Trade Program; and 30 TAC Chapter 117, Control of Air Pollution from Nitrogen Compounds.
- (M) Written records shall be kept for a rolling 24-month period and shall always remain on site. These records shall be made available at the request of any personnel from the TCEQ or any air pollution control program having jurisdiction. These written records shall contain the following:

- (i) daily hours of operation;
 - (ii) the throughput per hour;
 - (iii) road and work area cleaning and dust suppression logs; and
 - (iv) stockpile dust suppression logs.
- (N) Crushing operations and related activities shall comply with applicable requirements of 30 TAC Chapter 101, Subchapter F, Emission Events and Scheduled Maintenance, Startup, and Shutdown Activities.
- (O) Facilities which meet the conditions of this standard permit do not have to meet the emissions and distance limitations listed in 30 TAC § 116.610(a)(1), Applicability.
- (P) Maintenance emissions are not included in this permit and must be approved under separate authorization. Startup and shutdown emissions that exceed those expected during production operations must be approved under separate authorization.
- (Q) Owners or operators of facilities authorized by this standard permit are not eligible for any authorization in 30 TAC Chapter 106, Subchapter E, Aggregate and Pavement or 30 TAC § 106.512, Stationary Engines and Turbines, for a facility located at the same site as a rock crusher authorized by this standard permit.
- (R) Upon issuance of this standard permit, the TCEQ will no longer accept a registration for § 106.142, Rock Crushers.
- (2) Public Notice Requirements:
- (A) An application for authorization to construct and operate a rock crusher under this standard permit is not subject to the public notice requirements in 30 TAC Chapter 39 Subchapter H, Applicability and General Provisions, and Subchapter K, Public Notice of Air Quality Applications.
 - (B) For authorization to use this standard permit, an applicant must publish notice under this section not later than the earlier of:
 - (i) the 30th day after the date the applicant receives written notice from the executive director that the application is technically complete; or
 - (ii) the 75th day after the date the executive director receives the application.
 - (C) The applicant must publish notice at least once in a newspaper of general circulation in the municipality in which the plant is proposed to be located or in the municipality nearest to the proposed location of the crusher. If the elementary or middle school nearest to the proposed plant provides a bilingual education program as required by Subchapter B, Chapter 29, Texas Education Code, the applicant must also publish the notice at least once in an additional publication of general circulation in the municipality or county in which the plant is proposed to be located that is published in the language taught in the bilingual education program. This requirement is waived if such a publication does not exist or if the publisher refuses to publish the notice.

- (D) The notice must include:
- (i) a brief description of the proposed location and nature of the proposed crusher;
 - (ii) a description, including a telephone number, of the manner in which the executive director may be contacted for further information;
 - (iii) a description, including a telephone number, of the manner in which the applicant may be contacted for further information;
 - (iv) the location and hours of operation of the commission's regional office at which a copy of the application is available for review and copying; and
 - (v) a brief description of the public comment process, including the mailing address and deadline for filing written comments.
- (E) At the applicant's expense, a sign or signs shall be placed at the site of the proposed facility declaring the filing of an application for a permit and stating the manner in which the commission may be contacted for further information. Such signs shall be provided by the applicant and shall meet the following requirements:
- (i) signs shall consist of dark lettering on a white background and shall be no smaller than 18 inches by 28 inches;
 - (ii) signs shall be headed by the words "PROPOSED AIR QUALITY PERMIT" in no less than two-inch boldface block-printed capital lettering;
 - (iii) signs shall include the words "APPLICATION NUMBER" and the number of the permit application in no less than one-inch boldface block-printed capital lettering (more than one number may be included on the signs if the respective public comment periods coincide);
 - (iv) signs shall include the words "for further information contact" in no less than 1/2-inch lettering;
 - (v) signs shall include the words "Texas Commission on Environmental Quality," and the address of the appropriate commission regional office in no less than one-inch boldface capital lettering and 3/4-inch boldface lower case lettering; and
 - (vi) signs shall include the phone number of the appropriate commission office in no less than two-inch boldface numbers.
- (F) The sign or signs must be in place by the date of publication of the newspaper notice required by subsection (2)(C) of this section and must remain in place and legible throughout the period of public comment provided for in subsection (2)(I) of this section.
- (G) Each sign placed at the site must be located within ten feet (ft.) of each (every) property line paralleling a street or other public thoroughfare. Signs must be completely visible from the street and spaced at not more than 1,500-ft. intervals. A minimum of one sign, but no more than three signs shall be required along any property line paralleling a public thoroughfare.

The commission may approve variations from these requirements if it is determined that alternative sign posting plans proposed by the applicant are more effective in providing notice to the public.

- (H) The alternate language sign posting requirements of this subsection are applicable whenever either the elementary school or the middle school located nearest to the facility or proposed facility provides a bilingual education program as required by Texas Education Code, Chapter 29, Subchapter B, and 19 TAC § 89.1205(a) or if either school has waived out of such a required bilingual education program under the provisions of 19 TAC § 89.1205(g). Schools not governed by the provisions of 19 TAC § 89.1205(a) shall not be considered in determining applicability of the requirements of this subsection. Each affected facility shall meet the following requirements.
 - (i) The applicant shall post an additional sign in each alternate language in which the bilingual education program is taught. If the nearest elementary or middle school has waived out of the requirements of 19 TAC § 89.1205(a) under 19 TAC § 89.1205(g), the alternate language signs shall be published in the alternate languages in which the bilingual education program would have been taught had the school not waived out of the bilingual education program.
 - (ii) The alternate language signs shall be posted adjacent to each English language sign required in this section.
 - (iii) The alternate language sign posting requirements of this subsection shall be satisfied without regard to whether alternate language notice is required under subsection (C) of this section.
 - (iv) The alternate language signs shall meet all other requirements of this section.
- (I) The public comment period begins on the first date notice is published under subsection (2)(B) and extends no less than 30 days from the publication date.
- (J) Not later than the 30th day after the end of the public comment period, the executive director will approve or deny the application for authorization to use the standard permit. The executive director must base the decision on whether the application meets the requirements of this standard permit. The executive director must consider all comments received during the public comment period in determining whether to approve the application. If the executive director denies the application, the executive director must state the reasons for the denial and any modifications to the application necessary for the proposed plant to qualify for the authorization.
- (K) The executive director will issue a written response to any public comments received related to the issuance of an authorization to use the standard permit at the same time as or as soon as practicable after the executive director grants or denies the application. Issuance of the response after the granting or denial of the application does not affect the validity of the executive director's decision to grant or deny the application. The executive director will:
 - (i) mail the response to each person who filed a comment; and
 - (ii) make the response available to the public.

(3) Operational Requirements:

- (A) The primary crusher throughput shall not exceed 200 tons per hour.
- (B) The crusher and all associated facilities, including engines and/or generator sets, but not including associated sources, shall be located no less than 200 ft. from the nearest property line, as measured from the point on the facility nearest the property line.
- (C) The crusher and all associated facilities, including engines and/or generator sets, but not including associated sources, shall be located no less than 440 yards from any building which was in use as a single or multi-family residence, school, or place of worship, at the time an application was filed, as measured from the point on the facility nearest the residence, school, or place of worship to the point on the residence, school, or place of worship nearest the facility.
- (D) The crushing facilities (not including associated sources) operating under this standard permit shall be located at least 550 ft. from any other rock crusher, concrete crusher, concrete batch plant, or hot mix asphalt plant. If this distance cannot be met, then the crusher shall not operate at the same time as the other rock crusher, concrete crusher, concrete batch plant, or hot mix asphalt plant. Measurement shall be from the closest point on the rock crushing facility to the closest point on any other facility.
- (E) All associated sources, including but not limited to, roads (except for incidental traffic and the entrance and exit to the site), work areas, and stockpiles, shall be located at least 100 ft. from the property line.
- (F) The facilities (as defined in 30 TAC § 116.10(4)) authorized under this standard permit shall be limited to one primary crusher, one secondary crusher, one vibrating grizzly, two screens, any conveyors, and one internal combustion engine (or combination of engines) of no more than 1,000 total horsepower. Equipment that is not a source of emissions does not require authorization.
- (G) All crushers, associated facilities, and associated sources (excluding stockpiles) shall not operate for more than an aggregate of 2,640 hours at the authorized site in any rolling 12 month period. Once the operating hours (2,640 hours) for the site have been exhausted, the owner or operator shall not use a standard permit to operate another rock crusher on the site.
- (H) The rock crusher and associated facilities shall not operate from one hour after official sunset to one hour before official sunrise.
- (I) Each crusher shall be equipped with a runtime meter, which will be operating during crushing during crushing operations.
- (J) Permanently mounted spray bars shall be installed at the inlet and outlet of all crushers, at all shaker screens, and at all material transfer points and used as necessary to maintain compliance with all TCEQ rules and regulations.
- (K) Opacity of emissions from any transfer point on belt conveyors or any screen shall not exceed 10 percent and from any crusher shall not exceed 15 percent, averaged over a six-minute period, and according to U.S. Environmental Protection Agency (EPA) Test Method (TM) 9.

- (L) Visible emissions from the crusher, associated facilities, associated sources, and in-plant roads associated with the plant shall not leave the property for a period exceeding 30 seconds in duration in any six-minute period as determined using EPA TM 22.
- (M) Dust emissions from all in-plant roads and active work areas that are associated with the operation of the crusher, associated facilities, and associated sources shall be minimized at all times by at least one of the following methods:
 - (i) covered with a material such as, but not limited to, roofing shingles or tire chips (when used in combination with (ii) or (iii) of this subsection);
 - (ii) treated with dust-suppressant chemicals;
 - (iii) watered; or
 - (iv) paved with a cohesive hard surface that is maintained intact and cleaned.
- (N) All stockpiles shall be sprinkled with water, dust-suppressant chemicals, or covered, as necessary, to minimize dust emissions.
- (O) Raw material and product stockpile heights shall not exceed 45 ft.
- (P) The crusher shall be equipped with a weigh hopper or scale belt to accurately determine the mass of material being crushed.
- (Q) The crusher may relocate on the site for which it has been authorized without reauthorization as long as it remains at least 440 yards from any residence, school, or place of worship that was in existence at the time of the move.