



March 11, 2025

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

Project No.: 10133-320

Attention: Samuel Short

Subject: New Air Quality Standard Permit for a Temporary Concrete Batch Plant
EXPEDITED SURCHARGE INCLUDED
Potter Ready Mix, LLC – CN603411273
Portable Concrete Batch Plant #3 – RN102498474
Fort Worth, Tarrant County, Texas

Mr. Short,

On behalf of Potter Ready Mix, LLC, we are submitting this Air Quality Standard Permit Application for a temporary concrete batch plant to be located in Fort Worth, Tarrant County, Texas. A Form PI-1S, checklists, tables, maps, and supporting documents are attached. Potter Ready Mix, LLC will satisfy the applicable requirements of the Standard Permit for Temporary Concrete Batch Plants.

Westward Environmental, Inc. (WESTWARD) will serve as the technical representative for Potter Ready Mix, LLC on this project. **Please ensure that WESTWARD is copied on all correspondence including, but not limited to, the public notice packages and final approval letter.** If you have any questions regarding this application, please contact our office.

Respectfully Submitted,
WESTWARD ENVIRONMENTAL, INC.

A handwritten signature in blue ink that reads "Katy Sipe".

Katy Sipe
Environmental Specialist

Distribution: Addressee
TCEQ Region 4
Forest Hill Public Library (Public Notice)
City of Fort Worth Air Quality Section
Mr. Doc Guin – Potter Ready Mix, LLC
WEI 10133-320 File

Attachments

Office P.O. Box 2205 Boerne, TX 78006



Main 830.249.8284 | Fax 830.249.0221

Texas Registered Engineering Firm # F-4524

Texas Registered Geoscience Firm # 50112

westwardenv.com

**Potter Ready Mix, LLC
New Air Quality Standard Permit Application
Portable Concrete Batch Plant #3
Fort Worth, Tarrant County, Texas**

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March 2025

Westward Environmental, Inc.

Project No.: 10133-320

www.westwardenv.com

Form APD-EXP Expedited Permitting Request

I. Contact Information	
Company or Other Legal Customer Name: Potter Ready Mix, LLC	
Customer Reference Number (CN): 603411273	
Regulated Entity Number (RN): 102498474	
Technical Contact Name: Katy Sipe – Westward Environmental, Inc.	
Phone Number: 830-249-8284	
Email: ksipe@westwardenv.com	
II. Project Information	
Facility Type: SP CBP	
Permit Number: new	
Project Number: new	
III. Economic Justification	
The purpose of the application associated with this request to expedite will benefit the economy of this state or an area of this state.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
IV. Delinquent Fees and Penalties	
Applications will not be expedited if any delinquent fees and/or penalties are owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ. For more information regarding Delinquent Fees and Penalties, go to the TCEQ Web site at: www.tceq.texas.gov/agency/delin/index.html .	
V. Signature	
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. As the applicant, I commit to fulfilling all expectations of the expedited permitting program and application requirements promptly. Failure to meet any expectation or requirement may cause my application to be removed from the expedited permitting program and possibly voided at the discretion of the TCEQ Executive Director. 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: Doc Guin	
Signature: STEERS	
Date:	

**Air Permit Division Air Permit Support (APD-APS) Air Permitting Surcharge Payment
Texas Commission on Environmental Quality**

I. Contact Information	
Company or Other Legal Customer Name: Potter Ready Mix, LLC	
Customer Reference Number (CN): 603411273	
Regulated Entity Number (RN): 102498474	
Company Official or Technical Contact Information	
<input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr. <input type="checkbox"/> Other:	
Name: Katy Sipe	
Title: Environmental Specialist – Westward Environmental, Inc.	
Mailing Address: P.O. Box 2205	
City: Boerne	
State: Texas	
ZIP Code: 78006	
Telephone Number: (830) 249-8284	
E-mail Address: ksipe@westwardenv.com	
II. Project Information	
Facility Name: Portable Concrete Batch Plant #3	
Permit Number: new	
Project Number: new	
III. Surcharge Payment	
Project Type: Standard Permit	
Fee Amount: \$3,000	
Check, Money Order, Transaction Number, and/or ePay Voucher Number: <i>(below)</i>	
STEERS	
Paid Online:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Company Name on Check: N/A	



TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input 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 603411273		RN 102498474

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input type="checkbox"/> New Customer		<input type="checkbox"/> Update to Customer Information	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<input type="checkbox"/> Change in Regulated Entity Ownership	
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		If new Customer, enter previous Customer below:	
Potter Ready Mix, LLC			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
0801023474	12632721481		
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 checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher	<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:	2400 East Pioneer Dr		
	City	Irving	State TX ZIP 75061 ZIP + 4
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
		dguin@potterconcrete.com	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	
972-438-4483		972-438-3095	

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.)	
Portable Concrete Batch Plant #3	

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

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

25. Description to Physical Location:	Located at the NW corner of the intersection of Wichita St & Joel East Rd					
26. Nearest City	State			Nearest ZIP Code		
Fort Worth	TX			76140		
<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:	32.648056			28. Longitude (W) In Decimal:	-97.285833	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
32	38	53	97	17	9	
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)	32. Secondary NAICS Code(5 or 6 digits)		
3273			327320			
33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i>						
Construction materials						
34. Mailing Address:	2400 East Pioneer Dr					
	City	Irving	State	TX	ZIP	75061
35. E-Mail Address:	dguin@potterconcrete.com					
36. Telephone Number	37. Extension or Code		38. Fax Number <i>(if applicable)</i>			
972-438-4483			972-438-3095			

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
	NEW SPCBP			
<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:	Katy Sipe	41. Title:	Environmental Specialist
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
830-249-8284		830-249-0221	ksipe@westwardenv.com

SECTION V: Authorized Signature

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

Company:	Potter Ready Mix, LLC	Job Title:	Production Manager
Name <i>(In Print)</i> :	Doc Guin	Phone:	972-438-4483
Signature:	STEERS	Date:	

Texas Commission on Environmental Quality
Form PI-1S-CBP
PI-1S-CBP

Date: March 2025
Registration #: NEW
Company: Potter Ready Mix, LLC

D. Technical Contact Information: This person must have the authority to make binding agreements and representations on behalf of the applicant and may be a consultant. Additional technical contact(s) can be provided in a cover letter.

Requested Information	Response
Prefix (Mr., Ms., Dr., etc.):	Mrs.
First Name:	Katy
Last Name:	Sipe
Title:	Environmental Specialist
Company or Legal Name:	Westward Environmental, Inc.
Mailing Address:	P.O. Box 2205
Address Line 2:	
City:	Boerne
State:	TX
ZIP Code:	78006
Telephone Number:	830-249-8284
Fax Number:	830-249-0221
Email Address:	ksipe@westwardenv.com

E. Assigned Numbers
The CN and RN below are assigned when a Core Data Form is initially submitted to the Central Registry. The RN is also assigned if the agency has conducted an investigation or if the agency has issued an enforcement action. If these numbers have not yet been assigned, leave these questions blank and include a Core Data Form with your application submittal. See Section VI.B. below for additional information.

Requested Information	Response
Enter the CN. The CN is a unique number given to each business, governmental body, association, individual, or other entity that owns, operates, is responsible for, or is affiliated with a regulated entity.	603411273
Enter the RN. The RN is a unique agency assigned number given to each person, organization, place, or thing that is of environmental interest to us and where regulated activities will occur. The RN replaces existing air account numbers. The RN for portable units is assigned to the unit itself, and that same RN should be used when applying for authorization at a different location.	102498474

II. Delinquent Fees and Penalties

Requested Information	Response
Does the applicant have unpaid delinquent fees and/or penalties owed to the TCEQ? This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the 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 the link below: https://www.tceq.texas.gov/agency/financial/fees/delin	No

III. Registration Information

A. Other Facilities at this Site Authorized by Standard Exemption, PBR, or Standard Permit	
Are there any other facilities at this site that are authorized by Exemption, PBR, or Standard Permit?	No
B. Other Air Preconstruction Permits	
Are there any other air preconstruction permits at this site?	No
C. Associated Federal Operating Permits	
Requested Information	Response
Is this facility located at a site required to obtain a site operating permit (SOP) or general operating permit (GOP)?	No

IV. Facility Location and General Information

A. Location	
Requested Information	Response
County: Enter the county where the facility is physically located.	Tarrant
TCEQ Region	Region 4
Street Address:	
City: If the address is not located in a city, then enter the city or town closest to the facility, even if it is not in the same county as the facility.	Fort Worth
ZIP Code: Include the ZIP Code of the physical facility site, not the ZIP Code of the applicant's mailing address.	76140
Site Location Description: If there is no street address, provide written driving directions to the site. Identify the location by distance and direction from well-known landmarks such as major highway intersections.	Located at the NW corner of the intersection of Wichita St & Joel East Rd

Texas Commission on Environmental Quality
Form PI-1S-CBP
PI-1S-CBP

Date: March 2025
Registration #: NEW
Company: Potter Ready Mix, LLC

B. General Information	
Requested Information	Response
Facility Name:	Portable Concrete Batch Plant #3
Area Name: Must indicate the general type of operation, process, equipment or facility. Include numerical designations, if appropriate. Examples are Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable.	Portable Concrete Batch Plant #3
Is the facility currently registered as a temporary facility in Texas?	Yes
Are there any schools located within 3,000 feet of the site boundary?	No
C. Type of Plant	
Type of plant	Temporary
Note: A temporary plant is limited to 180 consecutive days on site or for the duration required to complete a single project.	
Requested Information	Response
Length of time at site (days)	single project
Provide single project name and any identifying project numbers (for example, indicate TXDOT project name)	Frontier Commerce Park Project
Serial number of the equipment to be authorized, if applicable:	C-3100
Serial number of the equipment to be authorized, if applicable:	
D. Industry Type	
Requested Information	Response
Principal Company Product/Business:	construction materials
Principal SIC code:	3273: Ready-Mixed Concrete
E. State Senator and Representative for this site	
This information can be found at the link below (note, the website is not compatible to Internet Explorer): https://wrm.capitol.texas.gov/	
Requested Information	Response
State Senator:	Phil King
District:	10
State Representative:	Nicole Collier
District:	95
F. County Judge and Presiding Officer	
We must notify the applicable county judge and presiding officer when an application for a concrete batch plant is received. This information can be obtained at the link below: https://www.txdirectory.com Provide the information for the County Judge for the location where the facility is or will be located:	
Requested Information	Response
The Honorable:	Tim O'hare
Mailing Address:	100 East Weatherford Street
Address Line 2:	Suite 501
City:	Fort Worth
State:	TX
ZIP Code:	76196
Is the facility located in any municipality or an extraterritorial jurisdiction of any municipality?	Yes
If so, provide the information for the Presiding Officer(s) of the municipality. This is frequently the Mayor. An attachment may be used for multiple.	
First Name:	Mattie
Last Name:	Parker
Title:	Mayor
Mailing Address:	100 Fort Worth Trail
Address Line 2:	
City:	Fort Worth
State:	TX
ZIP Code:	76102
V. Project Information	
A. Description	
Requested Information	Response
Provide a brief description of the project that is requested. (Limited to 500 characters).	Temporary Standard Permit for Concrete Batch Plant in support of a single project to be located in Fort Worth, Tarrant County, Texas
B. Enforcement Projects	
Requested Information	Response
Is this application in response to, or related to, an agency investigation, notice of violation, or enforcement action?	No

Texas Commission on Environmental Quality
Form PI-1S-CBP
PI-1S-CBP

Date: March 2025
Registration #: NEW
Company: Potter Ready Mix, LLC

VI. Application Materials	
All representations regarding construction plans and operation procedures contained in the registration application shall be conditions upon which the registration is issued. (30 TAC § 116.615)	
A. Confidential Application Materials	
Requested Information	Response
Is confidential information submitted with this application?	No
https://www.tceq.texas.gov/permitting/air/confidential.html	
Requested Information	Response
C. Is a current area map attached?	Yes
Is the area map a current map with a true north arrow, an accurate scale, the entire plant property, the location of the property relative to prominent geographical features including, but not limited to, highways, roads, streams, and significant landmarks such as buildings, residences, schools, parks, hospitals, day care centers, and churches?	Yes
Does the map show a 3,000-foot radius from the property boundary?	Yes
D. Is a plot plan attached?	Yes
Does your plot plan clearly show a north arrow, an accurate scale, all property lines, all emission points, buildings, tanks, process vessels, other process equipment, and two bench mark locations?	Yes
Does your plot plan identify all emission points on the affected property, including all emission points authorized by other air authorizations, construction permits, PBRs, special permits, and standard permits?	Yes
Did you include a table of emission points indicating the authorization type and authorization identifier, such as a permit number, registration number, or rule citation under which each emission point is currently authorized?	Yes
Does your plot plan clearly mark all distances to other property or structures to demonstrate compliance with all distance, setback, and buffer requirements?	Yes
E. Is a process flow diagram attached?	Yes
Is the process flow diagram sufficiently descriptive so the permit reviewer can determine the raw materials to be used in the process; all major processing steps and major equipment items; individual emission points associated with each process step; the location and identification of all emission abatement devices; and the location and identification of all waste streams (including wastewater streams that may have associated air emissions)?	Yes
F. Is a process description attached?	Yes
Does the process description emphasize where the emissions are generated, why the emissions must be generated, what air pollution controls are used (including process design features that minimize emissions), and where the emissions enter the atmosphere?	Yes
Does the process description also explain how the facility or facilities will be operating when the maximum possible emissions are produced?	Yes
G. Are details for each different filter system attached?	Yes
Is there a description of the principle operation for each different filter system?	Yes
Is there an assembly drawing (front and top view) of the abatement device drawn to scale clearly showing the design, size, and shape?	Yes
H. Is a Public Involvement Plan (PIP) form required for this project?	Yes
Requirements can be found at the link below:	
Is the PIP Form (TCEQ Form 20960) attached?	Yes
Requirements can be found at the following link:	Air Permitting - Texas Commission on Environmental Quality - www.tceq.texas.gov
Click here to go to the 6004 Checklist sheet.	

Concrete Batch Plant Standard Permit Checklist - 6004

[Click here to go back to the PI-1S-CBP sheet.](#)

This sheet provides information needed by the TCEQ to determine if the proposed project meets all of the requirements of the Standard Permit for Concrete Batch Plants.

Instructions:

1. Review the standard permit requirements available at the end of this workbook, accessible through with the link below:

[Air Quality Standard Permit for Concrete Batch Plants](#)

2. Complete all applicable sections below.

Type of plant	Temporary
Type of operation	Truck Mix
Will the owner or operator of truck mix plant(s) shelter the truck loading operation with a three-sided solid enclosure or equivalent that extends from the ground level to three feet above the truck-receiving funnel?	No
Will any engine be on-site for greater than 12 consecutive months?	No
Are multiple concrete batch plants being operated on the same site?	No

Section 3: Administrative Requirements

Condition Number	Description	Response	Notes
(3)(A)-(K)	Will you meet the requirements of Section 3 of the Standard Permit regarding administrative, record-keeping and MSS requirements?	Yes	N/A

Section 4: Public Notice

Condition Number	Description	Response	Notes
(4)	Will you meet all of the requirements of Section 4 of the Standard Permit regarding public notice?	Yes	N/A
	Is this a portable facility moving to a site for support of a public works project in which the proposed site is located in or contiguous to the right-of-way of the public works project?	No	N/A
	Is this a registered portable facility moving to a site in which a portable facility was located at the site at any time during the previous two years and was the site subject to public notice?	No	N/A

Section 5: General Requirements

Condition Number	Description	Response	Notes
(5)(A)	Are the storage silos and auxiliary storage tanks controlled by a cartridge or filter system?	Yes	N/A
	How will the weigh hopper be vented? More than one may be selected using the following rows.	Vented to fabric/cartridge filter	N/A
	Select second method, if applicable.		N/A
	Select third method, if applicable.		N/A
(5)(B)(i)	Will fabric/cartridge filters and collection systems be operated properly with no tears or leaks?	Yes	N/A
(5)(B)(ii)	What is the control efficiency of the filter system (including any central filter systems) for particle sizes of 2.5 microns and smaller (%)?	99.50%	N/A
(5)(B)(iii)	Will all filter systems meet visible emissions performance standards?	Yes	N/A
(5)(B)(iv)	Will cement and/or fly ash silo filter exhausts be equipped with sufficient illumination to observe visible emissions performance if filled during non-daylight hours?	Yes	N/A
(5)(C)(i)	Will conveying systems to and from the storage silos be properly operated, remain totally enclosed, and maintained with no tears or leaks?	Yes	N/A

Texas Commission on Environmental Quality
Form PI-1S-CBP
6004Checklist

Date: March 2025
Registration #: NEW
Company: Potter Ready Mix, LLC

(5)(C)(ii)	During cement/fly ash storage silo filling, except for connecting or disconnecting, will you keep a standard of having no visible emissions for more than 30 seconds in any six-minute period from the conveying system?	Yes	N/A
(5)(D)	What type of device is utilized onsite to warn when silos are reaching capacity?	Warning device	N/A
(5)(D)(ii)	If a warning device is used, will it alert operators in sufficient time to prevent an adverse impact on the pollution abatement equipment or other parts of the loading operation?	Yes	N/A
	Do you regularly prevent particle build-up on visible warning devices?	Yes	N/A
(5)(D)(iii)	Will warning devices or shut-off systems for silos and auxiliary storage tanks be tested at least monthly during operations and records kept indicating test and repair results in accordance with Section (3)(J) of this standard permit?	Yes	N/A
(5)(E)(i)-(iv)	Select which method(s) will be used to control emissions from in-plant roads and traffic areas. More than one may be selected using the following rows.	(i) Watering	N/A
	Select the second control method, if applicable.		N/A
	Select the third control method, if applicable.		N/A
	Select the fourth control method, if applicable.		N/A
(5)(F)	How will dust emissions from all stockpiles be minimized at all times? More than one may be selected using the following rows.	Sprinkling with water	N/A
	Select the second control method, if applicable.		N/A
	Select the third control method, if applicable.		N/A
	Will stockpiles be limited to a total ground surface area of no more than 1.5 acres.	Yes	N/A
(5)(G)	Confirm that all material spills will be immediately cleaned up and contained or dampened so dust emissions are minimized.	I agree	N/A
(5)(H)	Confirm visible emissions will not leave the property for more than 30 seconds in duration in any six-minute period during normal plant operations as determined using EPA Test Method 22?	I agree	N/A
	Will quarterly visible emission observations be performed and recorded in accordance with Section (3)(J) of this standard permit?	Yes	N/A
	If visible emissions exceed Test Method 22 criteria, will immediate corrective action be taken and documented?	Yes	N/A
(5)(I)	What is the distance from the concrete batch plant to any crushing plant or hot mix asphalt plant? (feet)	N/A	N/A
(5)(J)	Are multiple concrete batch plants being operated on the same site?	No	N/A
(5)(K)	Confirm that none of the concrete additives will emit volatile organic compounds (VOC).	I agree	N/A
(5)(L)	Will all sand and aggregate be washed prior to delivery to the site?	Yes	N/A
(5)(M)(i)-(vii)	Will all claims under this standard permit comply with the following?:	Respond below.	N/A
	30 TAC § 116.604, Duration and Renewal of Registrations to Use Standard Permits	Yes	N/A
	30 TAC § 116.605(d)(1), Standard Permit Amendment and Revocation	Yes	N/A
	30 TAC § 116.614, Standard Permit Fees	Yes	N/A
	The public notice processes established in THSC, § 382.055, Review and Renewal of Preconstruction Permit	Yes	N/A
	The public notice processes established in THSC, § 382.056	Yes	N/A

Texas Commission on Environmental Quality
Form PI-1S-CBP
6004Checklist

Date: March 2025
Registration #: NEW
Company: Potter Ready Mix, LLC

	The contested case hearing and public notice requirements established in 30 TAC § 55.152(a)(2), Public Comment Period	Yes	N/A
	The contested case hearing and public notice requirements established in 30 TAC § 55.201(h)(i)(C), Requests for Reconsideration or Contested Case Hearing	Yes	N/A
(5)(N)	Will the owner or operator comply with 30 TAC § 101.4, Nuisance.	Yes	N/A

Section 6: Engine Requirements

Condition Number	Description	Response	Notes
(6)(F)	Will the engine(s) be on-site for less than 12 consecutive months?	Yes	There are no restrictions to engine operations if the engines will be on-site for less than 12 consecutive months.

Section 7: Planned Maintenance, Startup, and Shutdown (MSS) Activities

Condition Number	Description	Response	Notes
(7)	Will planned maintenance activities receive separate authorization, unless the activity can meet the conditions of 30 TAC § 116.119, De Minimis Facilities or Sources?	Yes	N/A

Section 8: Operational Requirements for Permanent and Temporary Concrete Plants

Condition Number	Description	Response	Notes
8(A)(i)	Will the single truck mix plant operate under the requirements in subsection (8)(E) and comply with the production rate and setback distance limits found in Table 1?	Yes	N/A
	What is the production rate of the single truck mix plant with the shrouded mixer truck-receiving funnel. (yd ³ /hour)	200	Production rates must be no more than the 200 yd ³ /hour limit.
	What is the setback distance of the single truck mix plant with the shrouded mixer truck-receiving funnel. (ft)	100	Setback distances should be a minimum of 100 ft.
8(B)	Is this project for a temporary concrete batch plant approved to operate in or contiguous to the right-of-way of a public works project?	No	N/A
8(C)	How many cubic yards per year will this plant produce? (yd ³ /yr)	650,000	Concrete batch plants are limited to a maximum of 650,000 cubic yards per year (yd ³ /yr) in any rolling 12-month period.
8(D)	What is the minimum filtering velocity of the fabric or cartridge filter system for the suction shroud/central mix drum? (acfm)	6,500	Minimum of 5,000 actual cubic feet per minute (acfm) of air.
8(E)	Will the owner or operator shelter the drop point by an intact three-sided enclosure with a flexible shroud hanging from above the truck, or equivalent dust collection technology that extends below the mixer truck-receiving funnel?	Yes	N/A

Texas Commission on Environmental Quality
Form PI-1S-CBP
6004Checklist

Date: March 2025
 Registration #: NEW
 Company: Potter Ready Mix, LLC

8(F)	Will the owner or operator of truck mix plants shelter the truck loading operation with a three-sided solid enclosure or equivalent that extends from the ground level to three feet above the truck-receiving funnel?	No	N/A
8(H)	Will stationary equipment, stockpiles, and vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site) be located no closer than 50 feet less than the applicable minimum setback distance listed in subsection (8)(A) from any property line?	Yes	Stationary Equipment excludes the suction shroud fabric/cartridge filter exhaust, drum feed fabric/cartridge filter exhaust, cement/fly ash storage silos, and engine.
	What is the distance from the property line to the stationary equipment? (ft)	>100	N/A
	What is the distance from the property line to the stockpiles? (ft)	>50	N/A
	What is the distance from the property line to the vehicles? (ft)	>50	N/A
8(I)(i)	In lieu of meeting the distance requirements for roads of subsection (8)(H) of this standard permit, will the owner or operator construct and maintain in good working order dust suppressing fencing or other equivalent barriers as a border around roads, other traffic areas, and work areas?	N/A	Input for Section 8(I)(i)-(ii) is optional if 8H is met.
8(I)(ii)	Optional: Will the border be constructed to a height of at least 12 feet?	N/A	This requirement is optional
8(J)	Optional: In lieu of meeting the distance requirements for stockpiles of subsection (8)(H) of this standard permit, will stockpiles be contained within a three-walled bunker that extends at least two feet above the top of the stockpile?	N/A	Input for Section 8(J) is optional if 8H is met.
	Will all batch trucks and material delivery trucks remain on the paved surface when entering, conducting primary function, and leaving the property?	Yes	N/A
	Will the owner or operator maintain other traffic areas using the control requirements of subsection (5)(E) of this standard permit?	Yes	N/A

Section 10: Temporary Concrete Plants Relocation Requirements			
Condition Number	Description	Response	Notes
(10)(A)	The appropriate TCEQ regional office may approve, without the need of public notice referenced in section (4) of this standard permit, the relocation of a temporary concrete batch plant that has previously been determined by the commission to be in compliance with the technical requirements of the concrete batch plant standard permit version adopted at registration that provides the information listed under section (10)(B) and meets one of the following conditions:	Respond below.	N/A

Texas Commission on Environmental Quality
Form PI-1S-CBP
6004Checklist

Date: March 2025
Registration #: NEW
Company: Potter Ready Mix, LLC

(10)(A)(i)	Is a registered portable facility and associated equipment moving to a site for support of a public works project in which the proposed site is located in or contiguous to the right-of-way of the public works project?	No	10(A)(i) or 10(A)(ii) must be met for this project to meet the requirements of the Standard Permit.
(10)(A)(ii)	Is a registered portable facility moving to a site in which a portable facility has been located at the site at any time during the previous two years and the site was subject to public notice?	No	10(A)(i) or 10(A)(ii) must be met for this project to meet the requirements of the Standard Permit.
(10)(B)(i)-(iv)	For relocations meeting subsection (10)(A) of this standard permit, has the owner or operator submit(ed) (the following) to the regional office and any local air pollution control agency having jurisdiction at least 12 business days prior to locating at the site: -The company name, address, company contact, and telephone number? -The regulated entity number (RN), customer reference number (CN), applicable permit or registration numbers, and if available, the TCEQ account number? -The location from which the facility is moving (current location)? -A location description of the proposed site (city, county, and exact physical location description)?	N/A	N/A
(10)(B)(v)	A scaled plot plan that identifies the location of all equipment and stockpiles, and also indicates that the required setback distances to the property lines can be met at the new location?	N/A	N/A
(10)(B)(vi)	Representation of maximum hourly and annual site production?	N/A	N/A
(10)(B)(vii)	A scaled area map that clearly indicates how the proposed site is contiguous or adjacent to the right-of-way of a public works project (if required)?	N/A	N/A
(10)(B)(viii)	The proposed date for start of construction?	N/A	Day/Month/Year
(10)(B)(viii)	Expected date for start of operation?	N/A	Day/Month/Year
(10)(B)(ix)	The expected time period at the proposed site?	N/A	Include units (days, month, year)
(10)(B)(x)	The permit or registration number of the portable facility that was located at the proposed site any time during the last two years, and the date the facility was last located there?	N/A	This information is not necessary if the relocation request is for a public works project that is contiguous or adjacent to the right-of-way of a public works project.
(10)(B)(xi)	Has the proposed site accomplished public notice, as required by 30 TAC Chapter 39?	N/A	This information is not necessary if the relocation request is for a public works project that is contiguous or adjacent to the right-of-way of a public works project.
(10)(C)	Will the owner or operator submit a completed, current-TCEQ Regional Notification Standard Permit/PBR Relocation Form when applying to relocate a temporary concrete batch plant?	N/A	Submission of this PI-1S-CBP workbook is not required for these type of relocation projects.

Table 20: Concrete Batch Plants - Concrete Batch Plant Standard Permits

[Click here to go back to the 6008 Checklist sheet.](#)

This sheet provides information needed by the TCEQ to determine if the proposed project meets all of the requirements of the Standard Permit for Concrete Batch Plants.

Instructions:

1. Complete all applicable questions below.

Type of batching that will be accomplished	Truck Mix
---	-----------

Section 1: Maximum operating schedule

Requested Information	Response
What is the maximum hours per day?	24
What is the maximum days per week?	7
What is the maximum weeks per year?	52
What is the maximum hours per year?	8760

Section 2: Aggregate Information

Requested Information	Response
Will sand and aggregate be washed prior to delivery at your site?	Yes
What is the total ground surface area of aggregate stockpiles? (acres)	1.5
Indicate where water sprays will be used, if applicable.	
Additional location for water sprays, if applicable.	
Additional location for water sprays, if applicable.	
Additional location for water sprays, if applicable.	

Section 3: Filter System Information

Requested Information	Response
How many filter systems will this plant have?	3
Will all filter systems be operated the same way?	No

Table 11: Fabric Filters - Concrete Batch Plant Standard Permits

[Click here to go back to the Table20-CBP sheet.](#)

This sheet provides information needed by the TCEQ to determine if the proposed project meets all of the requirements of the Standard Permit for Concrete Batch Plants.

Instructions:

1. Complete all applicable questions below.

Filter System 1

Requested Information	Response
EPN	8, 9, 10
Manufacturer	Besser
Model Number	DCS 260
List the sources being controlled	silos & pigs
Type of particulate controlled	PM/PM10/PM2.5, cement dust
Design maximum flow rate (acfm)	550
Average expected flow rate (acfm)	
Particulate grain loading (grain/scf) - inlet	> 25
Particulate grain loading (grain/scf) - outlet	< 0.01

Filter System 2

Requested Information	Response
EPN	11
Manufacturer	C&W
Model Number	RA 140
List the sources being controlled	Truck Batch Point
Type of particulate controlled	PM/PM10/PM2.5, cement dust
Design maximum flow rate (acfm)	6500
Average expected flow rate (acfm)	6500
Particulate grain loading (grain/scf) - inlet	
Particulate grain loading (grain/scf) - outlet	< 0.01

Filter System 3

Requested Information	Response
EPN	12
Manufacturer	WAM
Model Number	FCIJ03
List the sources being controlled	weigh hopper
Type of particulate controlled	PM/PM10/PM2.5, cement dust
Design maximum flow rate (acfm)	150
Average expected flow rate (acfm)	
Particulate grain loading (grain/scf) - inlet	
Particulate grain loading (grain/scf) - outlet	<0.01

Public Notice Information and Small Business Classification

[Click here to go back to Table29-CBP Sheet](#)

This sheet is intended to assist in this determination of public notice requirements and is not a replacement for 30 TAC Chapter 39 (Public Notice). **If you can see the page header, there are questions applicable to your project on this sheet.**

The THSC §382.056 and corresponding rules in 30 TAC Chapter 39 (Public Notice) require that you publish a notice of intent to obtain a permit and notice of preliminary decision (consolidated into a single notice). Notices must be published in a newspaper of general circulation in the municipality where the proposed facility is or will be located (not applicable to alternative language notices). Signs must also be posted at the site in compliance with

https://www.tceq.texas.gov/permitting/air/bilingual/how1_2_pn.html
<https://statutes.capitol.texas.gov/Docs/HS/htm/HS.382.htm#382.05199>

Instructions:

1. Complete all questions below.

I. Public Notice Information

A. Contact Information

Enter the contact information for the **person responsible for publishing**. This is a designated representative who is responsible for ensuring public notice is properly published in the appropriate newspaper and signs are posted at the facility site. This person will be contacted directly when the TCEQ is ready to authorize public notice for the application.

Requested Information	Response
Prefix (Mr., Ms., Dr., etc.):	Mrs.
First Name:	Debbi
Last Name:	Mathews
Title:	Public Notice Coordinator
Company Name:	Westward Environmental, Inc.
Mailing Address:	P.O. Box 2205
Address Line 2:	
City:	Boerne
State:	TX
ZIP Code:	78006
Telephone Number:	830-829-8284
Fax Number:	830-249-0221
Email Address:	dmathews@westwardenv.com

Enter the contact information for the **Technical Contact**. This is the designated representative who will be listed in the public notice as a contact for additional information.

Requested Information	Response
Prefix (Mr., Ms., Dr., etc.):	Mrs.
First Name:	Melissa
Last Name:	Fitts
Title:	Senior Vice President
Company Name:	Westward Environmental, Inc.
Mailing Address:	P.O. Box 2205
Address Line 2:	
City:	Boerne
State:	TX
ZIP Code:	78006
Telephone Number:	830-249-8284
Fax Number:	830-249-0221
Email Address:	mffitts@westwardenv.com

B. Public place

Place a copy of the full application (including all of this workbook and all attachments) at a public place in the county where the facilities are or will be located. You must state where in the county the application will be available for public review and comment. The location must be a public place and described in the notice. A public place is a location which is owned and operated by public funds (such as libraries, county courthouses, city halls) and cannot be a commercial enterprise. You are required to pre-arrange this availability with the public place indicated below. The application must remain available from the first day of publication through the designated comment period.

If the application is submitted to the agency with information marked as Confidential, you are required to indicate which specific portions of the application are not being made available to the public. These portions of the application must be accompanied with the following statement: ***Any request for portions of this application that are marked as confidential must be submitted in writing, pursuant to the Public Information Act, to the TCEQ Public Information Coordinator, MC 197, P.O. Box 13087, Austin, Texas 78711-3087.***

Requested Information	Response
Name of Public Place:	Forest Hill Public Library
Physical Address:	6962 Forest Hill Drive
Address Line 2:	
City:	Forest Hill
ZIP Code:	76140
County:	Tarrant
Has the public place granted authorization to place the application for public viewing and copying?	Yes

C. Alternate Language Publication

In some cases, public notice in an alternate language is required. If an elementary or middle school nearest to the facility is in a school district required by the Texas Education Code to have a bilingual program, a bilingual notice will be required. If there is no bilingual program required in the school nearest the facility, but children who would normally attend those schools are eligible to attend bilingual programs elsewhere in the school district, the bilingual notice will also be required. If it is determined that alternate language notice is required, you are responsible for ensuring that the publication in the alternate language is complete and accurate in that language.

Requested Information	Response
Is a bilingual program required by the Texas Education Code in the School District?	Yes
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?	Yes
If yes to either question above, list which language(s) are required by the bilingual program?	Spanish
List second required language.	
List third required language.	
List fourth required language.	

Texas Commission on Environmental Quality
Form PI-1S-CBP
Public Notice

Date: March 2025
Registration #: NEW
Company: Potter Ready Mix, LLC

III. Small Business Classification	
Complete this section to determine small business classification. If a small business requests a permit, agency rules (30 TAC § 39.603(f)(1)(A)) allow for alternative public notification requirements if all of the following criteria are met. If these requirements are met, public notice does not have to include publication of the prominent (12 square inch) newspaper notice.	
Requested Information	Response
Does the company (including parent companies and subsidiary companies) have fewer than 100 employees or less than \$6 million in annual gross receipts?	Yes
Is the site a major source under 30 TAC Chapter 122, Federal Operating Permit Program?	No
Are the site emissions of any individual air contaminant greater than or equal to 50 tpy?	No
Are the site emissions of all air contaminants combined greater than or equal to 75 tpy?	No
Small business classification:	Yes

IV. Plain Language Summary	
Applications deemed administratively complete by May 1, 2022 must provide a plain language summary of the application to be posted on the TCEQ website. Templates can be found at the link below.	
https://www.tceq.texas.gov/permitting/air/guidance/newsourcereview/nsrapp-tools.html	
Requested Information	Response
Is a Plain Language Summary as required by 30 TAC § 39.405(k) provided with the application?	Yes
Is a Plain Language Summary in an alternative language as required by 30 TAC § 39.426(c) provided with the application?	Yes

Fee Verification	
Click here to go back to the Public Notice sheet.	
This sheet is for requesting expedited permitting and determines application fee requirements for projects which require a fee. If you can see the page header, there are questions applicable to your project on this sheet.	
Fees are due and payable at the time an application is filed. Required fees must be received before the agency will consider an application to be complete.	
As of January 1, 2021, fees must be paid through ePay during the STEERS submittal process. Instructions for online payment through the ePay system can be found at the link below:	
https://www3.tceq.texas.gov/epay/	
Instructions:	
1. Enter information related to the expedited permitting option.	
2. If visible, enter payment information.	
3. If applicable, submit the application under the seal of a Texas Licensed P.E.	
I. Expedited Permitting Request	
Are you requesting to expedite this project?	Yes
Does the purpose of the application associated with this request to expedite benefit the economy of this state or an area of this state. If no, this project does not qualify for expedited permitting.	Yes
Surcharge amount due	\$3,000.00
Surcharge amount paid	\$3,000.00
Enter the check, money order, ePay Voucher, or other transaction number. Enter "STEERS" if submitting and paying through STEERS.	STEERS
Unless submitting through STEERS, you must also submit the Form APD-APS Air Permitting Surcharge Payment to the TCEQ Cashier's office, link to the form below:	
https://www.tceq.texas.gov/publications/search_forms.html	
II. Application Fee	
All standard permit types and actions (unless the facility meets the requirements of being in or adjacent to the right of way of a public works project)	\$900.00
III. Payment Information	
Was the fee paid online?	Yes
Enter the fee amount	\$ 900.00
Enter the check, money order, ePay Voucher, or other transaction number. Enter "STEERS" if submitting and paying through STEERS.	STEERS
Enter the company name as it appears on the check	N/A
IV. Professional Engineer Seal Requirement	
Is the estimated capital cost of the project above \$2 million?	No
Is the application required to be submitted under the seal of a Texas licensed P.E.? Note: an electronic PE seal is acceptable.	No

**Plain Language Summary for Concrete Batch Plant Standard Permit
Application for Concrete Batch Plant Standard Permit Registration Number (New)**

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Potter Ready Mix, LLC (CN603411273) has submitted an application to register a temporary concrete batch plant under the Air Quality Standard Permit for Concrete Batch Plants for registration number (New) The concrete batch plant (RN102498474) will be located at the northwest corner of the intersection of Wichita Street & Joel East Road, Fort Worth, Tarrant County.

This registration will authorize the concrete batch plant to have a maximum production rate of less than 200 cubic yards per hour of concrete and operate up to 8,760 hours per year. Particulate matter will be emitted from the handling of aggregate, cement, and flyash. Roads, traffic areas, and stockpiles will be watered to control dust. Enclosures and baghouses will be used to control cement and flyash dust.

**Resumen en Lenguaje Sencillo del Permiso Estándar para Plantas de Hormigón
Solicitud de Permiso Estándar para Plantas de Hormigón Número de Registro (Nuevo)**

El siguiente resumen se proporciona para esta solicitud de permiso de aire pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas, según lo dispuesto en el capítulo 39 del Código Administrativo de Texas. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no son representaciones federales ejecutables de la solicitud de permiso.

Potter Ready Mix, LLC (CN603411273) ha presentado una solicitud de registro de planta de hormigón temporaria en virtud del Permiso de la Norma de Calidad del Aire para Plantas de Hormigón para el número de registro (Nuevo). La planta de hormigón (RN102498474) se ubicado en la esquina noroeste de la intersección de Wichita Street y Joel East Road, Fort Worth, Condado de Tarrant.

Este registro autorizará a la planta de hormigón a tener una producción máxima de menos que 200 yardas cúbicas por hora de hormigón y a operar hasta 8,760 horas al año. Se emitirán partículas por la manipulación de áridos, cemento y cenizas volantes. Las carreteras, las zonas de tráfico y los acopios serán regados para controlar el polvo. Para el control del polvo de cemento y cenizas volantes se utilizarán cerramientos y filtros de mangas



Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

- New Permit or Registration Application
 New Activity - modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

- Requires public notice,
 Considered to have significant public interest, **and**
 Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

**If all the above boxes are not checked, a Public Involvement Plan is not necessary.
Stop after Section 2 and submit the form.**

- Public Involvement Plan not applicable to this application. Provide **brief** explanation.

No significant public interest is expected.

Potter Ready Mix, LLC
New Air Quality Standard Permit for a Temporary Concrete Batch Plant
Portable Concrete Batch Plant #3
Fort Worth, Tarrant County, Texas

Project Description

Pursuant to a new Air Quality Standard Permit for a Temporary Concrete Batch Plant, Potter Ready Mix, LLC proposes to authorize construction and operation of a concrete batch plant to be located in Fort Worth, Tarrant County, Texas. This facility will support construction of the Frontier Commerce Park Project.

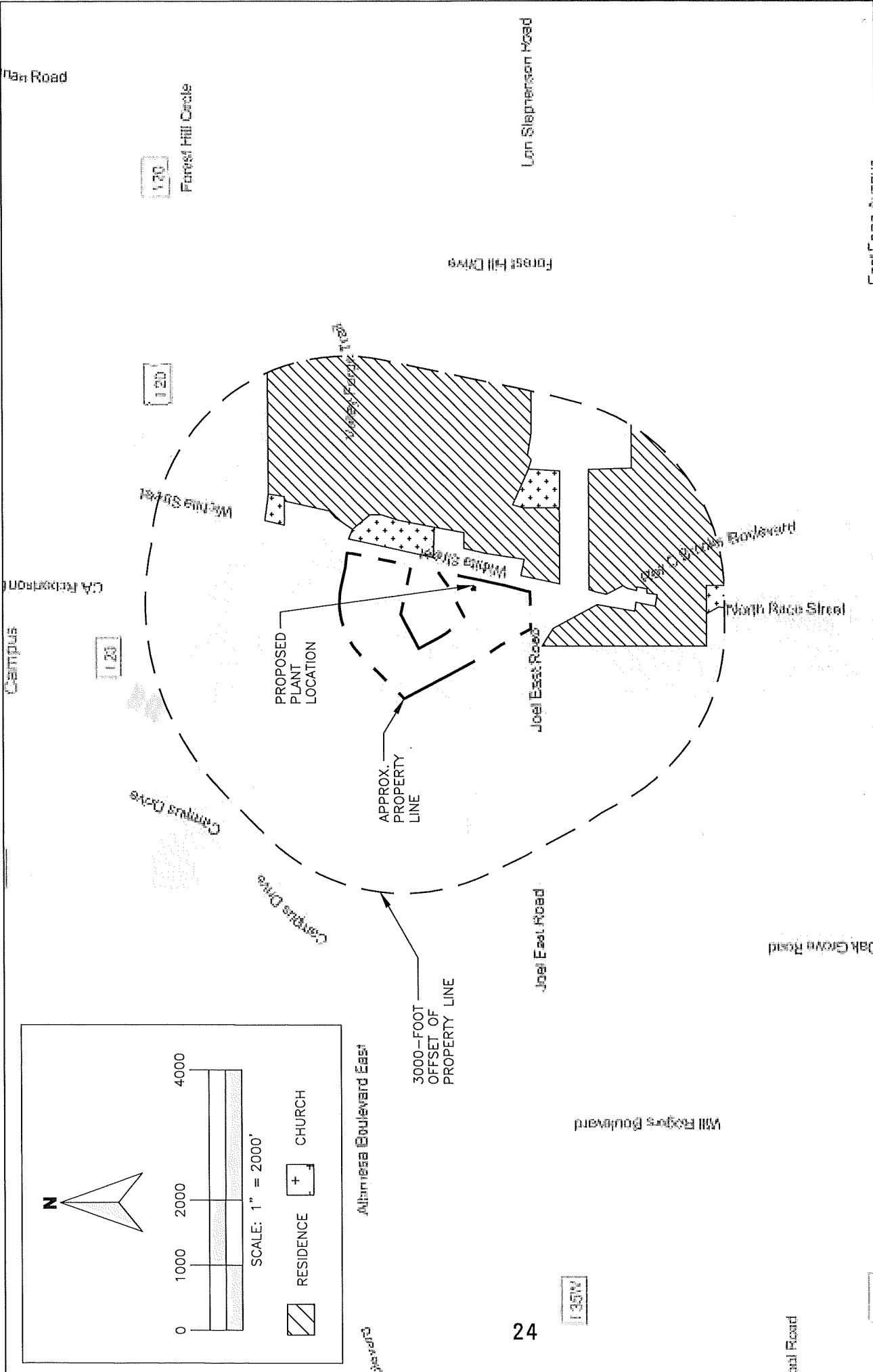

The total site-wide hourly production will not exceed 200 cubic yards per hour and 650,000 cubic yards per year. The facility will be located on site temporarily for completion of a single project with a maximum operating schedule of less than 24 hours per day, 7 days per week, and 52 weeks per year.

The facility's central dust collector exhaust will be located at least 100 feet from any property line as required. Stationary equipment, stockpiles, and vehicles used for operation of the concrete batch plants (except for incidental traffic and the entrance/exit to the site) will be located and operated more than 50 feet from the property line as required.

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 Permit By Rule (30 TAC 106), as necessary.

Potter Ready Mix, LLC will utilize BACT at the subject facility. Each silo is vented to their separate silo top dust collector. The two pigs are vented back into their associated silo, thus controlled by the same silo top dust collectors. Emissions from the cement/flyash weigh hopper is controlled by its own bin vent dust collector. The truck batch point is sheltered by an intact three-sided curtain and controlled by a suction shroud vented to the central dust collector. In-plant roads, traffic areas associated with operation of the concrete batch plant, and stockpiles will be sprinkled with water as necessary to minimize dust emissions.

A Form PI-1S, checklists, tables, maps, emission calculations, and supporting documents have been submitted with this application.

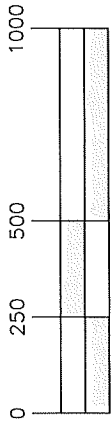



WESTWARD
 Environmental Engineering, Natural Resources.
 P.O. Box 2205 Boerne, Texas 78006
 (830) 249-8284 Fax: (830) 249-0221
 TBPE REG. NO.: F-4524
 TBPC REG. NO.: 50112

--

AREA MAP		
EXP SP CBP		
POTTER READY MIX, LLC		
FORT WORTH, TARRANT COUNTY, TEXAS		
REV.	DESCRIPTION	BY

IMAGE:	ESRI LIGHT GRAY MAP
ISSUE DATE:	02/28/2025
DRAWN BY:	KS
CHECKED BY:	MF
SCALE:	1" = 2000'
JOB NO.:	10133-320



SCALE: 1" = 500'

25

NAD 83 UTM ZONE 14
660919.19 m E
3614155.35 m N

WICHITA ST

NAD 83 UTM ZONE 14
660828.15 m E
3613729.86 m N

-100-FOOT
OFFSET OF
PROPERTY LINE

APPROX.
PROPERTY
LINE

PROPOSED
PLANT
LOCATION

E ALTAMESA BLVD

JOEL EAST ROAD

IMAGE:

BING AERIAL IMAGE

ISSUE DATE: 02/28/2025

DRAWN BY: KS

CHECKED BY: MF

SCALE: 1" = 500'

JOB NO.: 10133-320

PLOT PLAN

EXP SP CBP
POTTER READY MIX, LLC
FORT WORTH, TARRANT COUNTY, TEXAS

REV.	DESCRIPTION	BY	DATE

SHEET NO.:

2

OF 3



WESTWARD

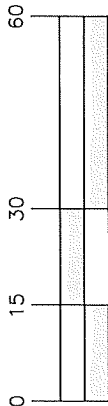
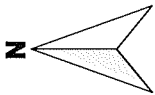
Environmental, Engineering, Natural Resources.

P.O. Box 2205 Boerne, Texas 78006

(830) 249-8284 Fax: (830) 249-0221

TBPE REG. NO.: F-4524

TBPG REG. NO.: 50112



WEIGH HOPPER AND
TRUCK LOADING
EPNs 6-7 & 12

CENTRAL DUST
COLLECTOR
EPN 11

SILO TOP DUST
COLLECTORS
EPNs 8-10

STOCKPILE
AREA

CONVEYOR

ACC BINS
EPNs 3-5

HOPPER
EPNs 1-2

100-FOOT OFFSET
FROM
PROPERTY LINE

IMAGE:

BING AERIAL IMAGE

ISSUE DATE: 02/28/2025

DRAWN BY: KS

CHECKED BY: MF

SCALE: 1" = 30'

JOB NO.: 10133-320

SHEET NO.:

3

OF 3

PLOT PLAN

EXP SP CBP
POTTER READY MIX, LLC
FORT WORTH, TARRANT COUNTY, TEXAS

REV.	DESCRIPTION	BY	DATE

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

Potter Ready Mix, LLC
New Air Quality Standard Permit Application for Temporary Concrete Batch Plant
Portable Concrete Batch Plant #3
Fort Worth, Tarrant County, Texas

Process Description

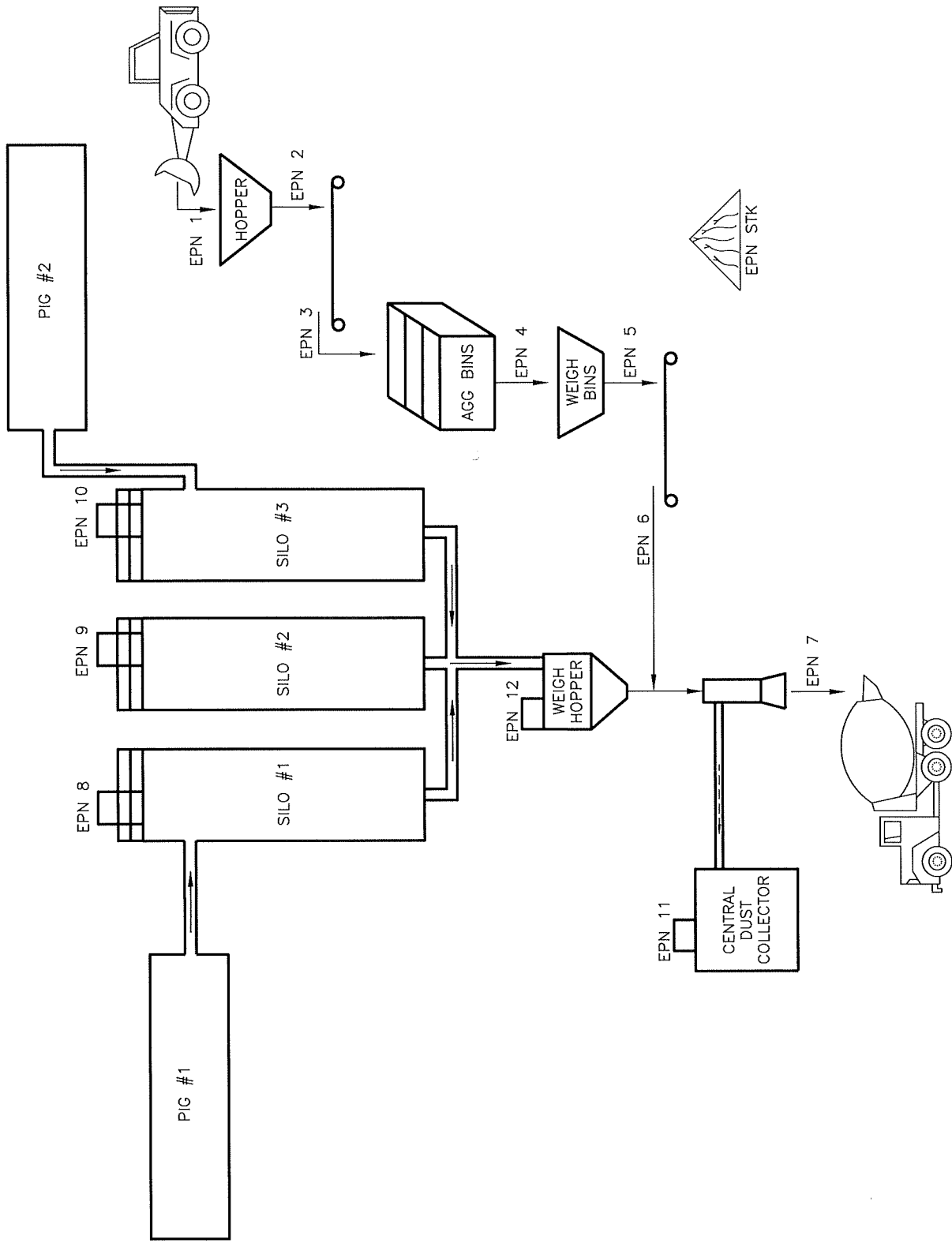
Washed sand and aggregate materials are delivered to the site by trucks and placed in appropriate stockpiles (EPN STK) by size. Other materials such as cement, flyash, and admixtures used to change the properties of the concrete are also transported and delivered to the plants by truck.

Sand and aggregates are delivered from the stockpiles to the feed hopper by a front-end loader (EPN 1). Material from the feed hopper is transferred to a radial stacker (EPN 2) and conveyed to aggregate storage bins (EPN 3). The material falls into the aggregate weigh bins (EPN 4) and measured amounts are transferred (EPN 5) to a conveyor to the mixer trucks at the batch point (EPN 6).

Cement and fly ash are transferred to three elevated storage silos and two pigs pneumatically and delivered to the cement weigh hopper for measurement. The desired amount of materials are transferred to the truck batch point where sand, aggregate, cement, flyash, admixtures, and water are combined and mixed by trucks which deliver the wet concrete to the desired location.

Emissions from the storage silos and pigs will be controlled by silo top dust collectors (EPNs 8 – 10). Emissions from the truck batch point will be vented to the central dust collector (EPN 11). Emissions from the cement weigh hopper will be controlled by a bin vent dust collector (EPN 12). Truck loading (EPN 7) will account for any cement and fly ash not captured by the central dust collector.

Please refer to the flow diagram included in this application in order to follow the process description detailed above.



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

STANDARD PERMIT CONCRETE BATCH PLANT
 POTTER READY MIX, LLC
 FORT WORTH, TARRANT COUNTY, TEXAS

REV.	DESCRIPTION	BY	DATE

IMAGE:	N/A
ISSUE DATE:	02/27/2025
DRAWN BY:	KS
CHECKED BY:	MF
SCALE:	1" = NTS
JOB #:	10133-320

SHEET #: **1**
 OF 1

General Plant Information

This worksheet is used to document the material composition and maximum expected production level. The values entered will be used to calculate the estimated emission rates in subsequent worksheets within this workbook.

Instructions:

1. Enter the requested information in the input cells below, or if prompted, select the appropriate answer from the drop-down menu provided.

Operating Schedule	hours/day	days/week	weeks/year	hours/year
	24	7	52	8,760
Concrete Production Rate	yd ³ /hour	yd ³ /year		
	200	650,000		
Type of Batch Plant	Truck or Central Mix?			
	Truck Mix			

Concrete Composition

Would you like to use the default composition of concrete?		Yes
Material	Default (lbs/yd³)	
Aggregate	1,865	
Sand	1,428	
Cement	491	
Supplement	73	

Maximum Material Mass Flow Rate

Material	ton/hr	ton/yr
Aggregate	186.5	606,125.0
Sand	142.8	464,100.0
Cement	49.1	159,575.0
Supplement	7.3	23,725.0

Material Handling & Stockpile Emissions

This worksheet is used to calculate emissions from material handling and stockpiles. Enter the requested information in the input cells, or if prompted, select the appropriate answer using the drop-down menu provided.

A list of commonly accepted emission control methods and their associated efficiency ratings are provided below:

- Wet material = 50%
- Water sprays = 70%
- Chemical foam = 80%
- Partial enclosure = 50 - 85%
- Full enclosure = 90%
- Enclosed by building = Up to 90%
- Washed material = 95%
- Washed material with water spray = 98.5%

Material Handling - Coarse Aggregate Transfer Points

Enter the number of Aggregate Transfer Points	6		Maximum Mass Flow Rate (ton/hr)	187
Use the maximum material mass flow rate?	Yes		Maximum Mass Flow Rate (ton/yr)	606,125

Emission Point Number	1	2	3	4	5	6
Hourly Mass Flow Rate (ton/hr) =	187					
Annual Mass Flow Rate (ton/yr) =	606,125					
Control Type	Washed	Washed	Washed	Washed	Washed	Washed
Control Efficiency (%)	95	95	95	95	95	95
PM (lb/hr)	0.0643	0.0643	0.0643	0.0643	0.0643	0.0643
PM (ton/yr)	0.1046	0.1046	0.1046	0.1046	0.1046	0.1046
PM ₁₀ (lb/hr)	0.0308	0.0308	0.0308	0.0308	0.0308	0.0308
PM ₁₀ (ton/yr)	0.0500	0.0500	0.0500	0.0500	0.0500	0.0500
PM _{2.5} (lb/hr)	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047
PM _{2.5} (ton/yr)	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076

Material Handling - Sand Transfer Points

Enter the number of Sand Transfer Points	6		Maximum Mass Flow Rate (ton/hr)	143
Use the maximum material mass flowrate?	Yes		Maximum Mass Flow Rate (ton/yr)	464,100

Emission Point Numbers	1	2	3	4	5	6
Hourly Mass Flow Rate (ton/hr) =	143					
Annual Mass Flow Rate (ton/yr) =	464,100					
Control Type	Washed	Washed	Washed	Washed	Washed	Washed
Control Efficiency (%)	95	95	95	95	95	95
PM (lb/hr)	0.0150	0.0150	0.0150	0.0150	0.0150	0.0150
PM (ton/yr)	0.0244	0.0244	0.0244	0.0244	0.0244	0.0244
PM ₁₀ (lb/hr)	0.0071	0.0071	0.0071	0.0071	0.0071	0.0071
PM ₁₀ (ton/yr)	0.0115	0.0115	0.0115	0.0115	0.0115	0.0115
PM _{2.5} (lb/hr)	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011
PM _{2.5} (ton/yr)	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017

Raw Material Stockpile Emissions

Stockpile Emission Point Number	STK
Stockpile Area (acres)	1.5
Control Type	washed
Control Efficiency (%)	95
Number of Active Days per Year	365
PM Inactive Emissions (ton/yr)	0.0000
PM ₁₀ Inactive Emissions (ton/yr)	0.0000
PM _{2.5} Inactive Emissions (ton/yr)	0.0000
PM Active Emissions (ton/yr)	0.1807
PM ₁₀ Active Emissions (ton/yr)	0.0903
PM _{2.5} Active Emissions (ton/yr)	0.0136
TOTAL PM Emissions (ton/yr)	0.1807
TOTAL PM₁₀ Emissions (ton/yr)	0.0903
TOTAL PM_{2.5} Emissions (ton/yr)	0.0136

Silo Emissions

This worksheet is used to calculate emissions from storage silos. Enter the requested information in the input cells below, or if prompted, select the appropriate answer from the drop-down menu provided.

Cement Silo Emissions

How many cement silos? (Up to 4)	3
Would you like to use the manufacturer's filter efficiency?	Yes

Emission Factors - Cement Silo		
lb _{PM} /ton	lb _{PM10} /ton	lb _{PM2.5} /ton
0.730	0.470	0.080

Cement Silo EPN(s)	8	9	N/A
Hourly Loading Rate (ton/hr)	49	49	
Annual Loading Rate (ton/yr)	159,575	159,575	
Control Efficiency (%)	99.5	99.5	
PM (lb/hr)	0.1792	0.1792	Pig #1 Vented to Silo #1
PM (ton/yr)	0.2912	0.2912	
PM10 (lb/hr)	0.1154	0.1154	
PM10 (ton/yr)	0.1875	0.1875	
PM2.5 (lb/hr)	0.0197	0.0197	
PM2.5 (ton/yr)	0.0321	0.0321	

Supplement Silo Emissions

How many supplement silos? (Up to 4)	2
Would you like to use the manufacturer's filter efficiency?	Yes

Emission Factors - Supplement Silo		
lb _{PM} /ton	lb _{PM10} /ton	lb _{PM2.5} /ton
3.14	1.10	0.19

Cement Supplement Silo EPN(s)	10	N/A
Hourly Loading Rate (ton/hr)	7	
Annual Loading Rate (ton/yr)	23,725	
Control Efficiency (%)	99.5	
PM (lb/hr)	0.1146	Pig #2 Vented to Silo #3
PM (ton/yr)	0.1862	
PM10 (lb/hr)	0.0402	
PM10 (ton/yr)	0.0652	
PM2.5 (lb/hr)	0.0069	
PM2.5 (ton/yr)	0.0112	

Cement/Supplement Weigh Hopper Emissions

Is there a cement/supplement weigh hopper?	Yes
What is the EPN for the cement/supplement weigh hopper?	12
Is it equipped with its own dust collector?	Yes

Please select your preferred method of calculating emissions from the dust collector:	System Efficiency
Control Efficiency (%)	99.5
Mass Flow Rate (ton/hr)	56
Mass Flow Rate (ton/yr)	183,300
PM (lb/hr)	0.0302
PM (ton/yr)	0.0491
PM10 (lb/hr)	0.0143
PM10 (ton/yr)	0.0232
PM2.5 (lb/hr)	0.0022
PM2.5 (ton/yr)	0.0035

Loading and Baghouse Emissions

This worksheet is used to calculate emissions from a baghouse stack and truck/mixer loading. Enter the requested information in the input cells below, or if prompted, select the appropriate answer from the drop-down menu provided. Emission rates are automatically calculated and displayed in the table at the bottom of the worksheet.

Truck Loading Information

What is the EPN for fugitive emissions from central/truck mixer loading?	7
What is the central baghouse stack EPN?	11
What is the central baghouse efficiency? (%)	99.5
Use the Default Suction Shroud Capture Efficiency?	Yes

Default Capture Efficiency % = 97.3

Maximum Throughput		
Material	ton/hr	ton/yr
Aggregate	187	606,125
Sand	143	464,100
Cement	49	159,575
Supplement	7	23,725

Truck Loading Emission Factors		
lb _{PM} /ton	lb _{PM10} /ton	lb _{PM2.5} /ton
1.118	0.310	0.053

Pollutant	Central Baghouse Stack Emission Rates	Truck Loading Fugitive Emission Rates
PM (lb/hr)	0.3068	1.7025
PM (ton/yr)	0.4985	2.7665
PM10 (lb/hr)	0.0851	0.4721
PM10 (ton/yr)	0.1382	0.7671
PM2.5 (lb/hr)	0.0145	0.0807
PM2.5 (ton/yr)	0.0236	0.1312

Emissions Summary Table

This worksheet compiles and displays the calculated emission rates for each source of air emissions listed within this workbook.

Emission Point Number(s)	Name	PM			PM ₁₀			PM _{2.5}		
		lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	
1, 2, 3, 4, 5, 6	Material Handling	0.476	0.774	0.227	0.369	0.034	0.056			
STK	Stockpiles	--	0.181	--	0.090	--	0.014			
11	Central Baghouse Stack	0.307	0.498	0.085	0.138	0.015	0.024			
7	Loading Fugitives	1.702	2.767	0.472	0.767	0.081	0.131			
12	Cement Weigh Hopper	0.030	0.049	0.014	0.023	0.002	0.004			
8	Cement Silo #1	0.179	0.291	0.115	0.188	0.020	0.032			
9	Cement Silo #2	0.179	0.291	0.115	0.188	0.020	0.032			
10	Supplement Silo #1	0.115	0.186	0.040	0.065	0.007	0.011			
N/A	Pig #1	Vented to Cement Silo #1								
N/A	Pig #2	Vented to Supplement Silo #1								

References

The purpose of this worksheet is to provide information regarding the source of emission factors and capture efficiencies that were used throughout this workbook. Emission Factors are in units of pound (lb) of pollutant per ton of material (see footnote "a" from AP-42 Ch. 11.12 Table 11.12-2) unless specified otherwise.

Concrete Composition

The default composition of concrete is from AP-42 Ch. 11.12 Concrete Batching. Footnote "a" from AP-42 Ch. 11.12 Table 11.12-2

Material Handling - Sand and Aggregate Transfer Points

The emission factors are from AP-42 Ch. 11.12 Table 11.12-2. The PM_{2.5} emission factors are based on a ratio of the aerodynamic particle size multipliers (k multiplier) represented in Aggregate Handling and Storage Piles AP-42 Ch. 13.2.4. The emission factors for PM and PM₁₀ listed in Ch. 11.12 for material transfer points are derived using the Aggregate Handling and Storage Piles AP-42 Ch. 13.2.4 equation. See AP-42 Ch. 11.12 Table 11.12-2 footnote "b".

Raw Material Stockpile Emissions

Emission Factors for the stockpiles have the following units: lb of pollutant per acre per day. The PM active and inactive emission factors are from "Cowherd, Jr., C. Development Of Emission Factors For Fugitive Dust Sources. EPA document Number. EPA-450/3-74-037. Research Triangle Park: U. S. Environmental Protection, 1974". PM₁₀ is estimated as 50% of PM based on the "k" factors listed in Aggregate Handling and Storage Piles AP-42 Ch. 13.2.4. The PM_{2.5} factor is derived from a ratio listed in the Background Document for Revisions to Fine Fraction Ratios Used for AP-42 Fugitive Dust Emission Factors (Ch. 13.2) and "k" factors listed in Aggregate Handling and Storage Piles AP-42 Ch. 13.2.4.

Material Silos

The emission factors are from AP-42 Ch. 11.12 Table 11.12-2. Emission factor units are lb of pollutant per ton of material. The emission factor for PM_{2.5} was assumed to be 17.1% of PM₁₀. The value of 17.1% represents the percentage of PM₁₀ that is PM_{2.5} according to the worst case loading emission factors for a truck mix operation. The PM_{2.5} factors listed in the AP-42 documents for truck and mixer loading are based on lbPM_{2.5} per ton cement and cement supplement (see Loading Emission Rates). The worst case percentage of PM_{2.5} in PM₁₀ from the EPA loading factors is 17.1%.

Cement/Supplement Weigh Hopper Emissions

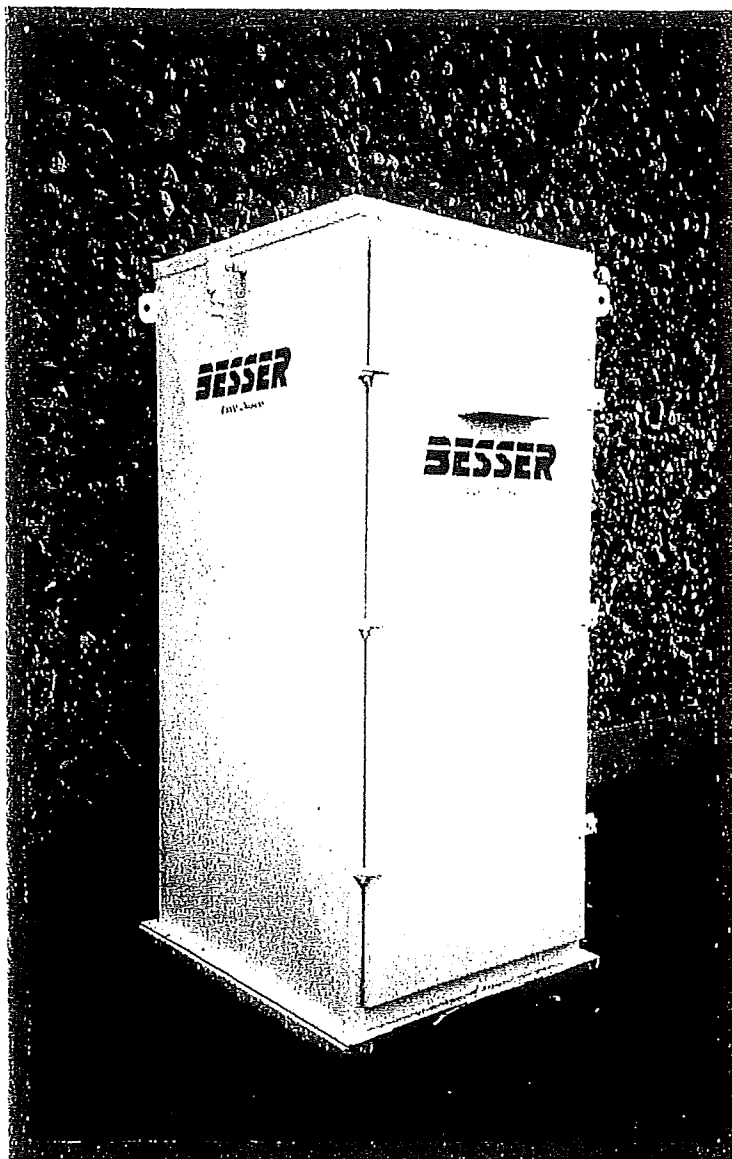
Emission factors are not quantified for this potential emission point. Since an emission factor was not quantified there are three preferred approaches: assume the emissions negligible if it is vented to another device meeting BACT; treat it as a material drop point and apply a control efficiency; and the outlet grain loading method. The control efficiency method is used in conjunction with the Aggregate Handling and Storage Piles AP-42 Ch. 13.2.4 equation to estimate emissions. The same wind speed used to develop the aggregate drop point emission factors listed in AP-42 Ch. 11.12 Table 11.12-2 was used in the Ch.13 Equation. The lowest acceptable moisture content of 0.25% was assumed.

Loading Emission Rates

PM emission factor units are lb of pollutant per ton of cement and cement supplement. Emission factors (PM & PM₁₀) are from AP-42 Ch. 11.12 Table 11.12-2. The emission factors for PM_{2.5} are located in AP-42 Ch. 11.12 Background Document Table 18.6. The default emissions captured by the suction shroud is the average listed in AP-42 Ch 11.12 Background Document Table 17.1 and Table 17.2.

MODEL DCS-260

At BESSER Appco Division, we understand that dust collection systems are a key element of concrete batch plants. That's why our dust collectors not only address the environmental issues of dust emissions, we also offer systems that will reclaim the collected materials for economic purposes.



EQUIPMENT DIMENSIONS:

Weight	625 #
Width	2'-7"
Depth	3'-0"
Height	7'-8"

BESSER Appco Division₃₅
P.O. Box 1198 San Antonio, TX 78294 (210)333-11

DESIGNED FOR:

The Model DCS-260 is designed for the ready mix plants, factories, processing plants and most types of industrial areas requiring dust control.

FEATURES:

Compact, complete and ready to install, a heavy duty fourteen gauge enclosure is primed and enameled to assure maximum protection. A ten inch high mounting base is standard, permitting easy installation.

BAG DESCRIPTION:

The DCS-260 is equipped with forty-two (42) 4 1/2 inch x 67 inch spun polyester snap-in collection bags providing 260 square feet of filter area.

FILTERING VELOCITY:

2.12 FPM

FLOW RATE:

550 CFM from bulk truck.

BAG CLEANING METHOD:

The bag shaker is powered by a heavy duty 1/3 horse- power 120V-60 Hz, 1800 RPM electric shaker motor with V-Belt Drive to Eccentric shaft.

OPTIONS:

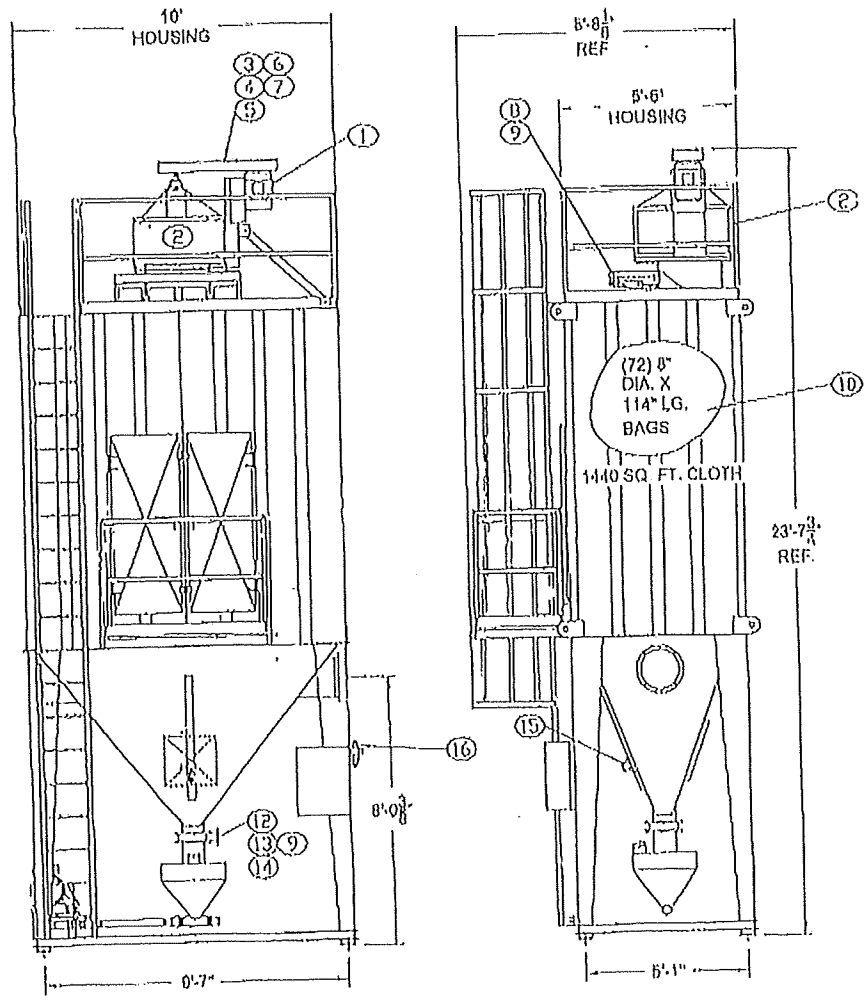
- Five Minute Timer
- Five (5) Horse Power Blower Package

NOTE:

The above data represents performance which can be expected from BESSER Appco Division Dust Collection Equipment. Continued performance at design levels is achieved through comprehensive maintenance programs.

PARTS LIST FOR RA-140

ITEM	QTY.	DESCRIPTION	MFG.
1	1	MOTOR, 10 H.P./ 1750 RPM	MT010
2	1	BLOWER, NORTHERN 2000	BL050
3	3	BELT, 3VX-850	BE024
4	1	MOTOR SHEAVE, 3GR-3V 6.9 (SDS)	SH037
5	1	BLOWER SHEAVE, 3GR- 3V 5.6 (SDS)	SH031
6	1	MOTOR HUB, 1 3/8" SDS	HB000
7	1	BLOWER HUB, 1 11/16" SDS	HB004
8	2	AIR CYLINDER, 2 1/2" X 6"	ACA001
9	3	1/4" SOLENOID	SO017
10	72	BAG, 8"Ø X 114" LG.	BO001
11	1	MINIHELIC GAUGE	MA014
12	1	8" BUTTERFLY VALVE	BF001
13	1	8" BUTTERFLY VALVE ACTUATOR	BF003
14	1	8" BUTTERFLY VALVE/ACTUATOR ADAPTER	BF002
15	1	VIBRATOR	VI005
16	1	AIR FILTER/ REGULATOR	AL004



RA-140 DUST COLLECTOR
PARTS LIST

C&W RA-140 Central Collector Components



WAMECO® - DIMENSIONS AND WEIGHTS - CARTRIDGE TYPE
 - EINBAUMASSE UND GEWICHTE - PATRONENFILTER
 - ENCOMBREMENTS ET POIDS - CARTOUCHES
 - INGOMBRO E PESI - CARTUCCE

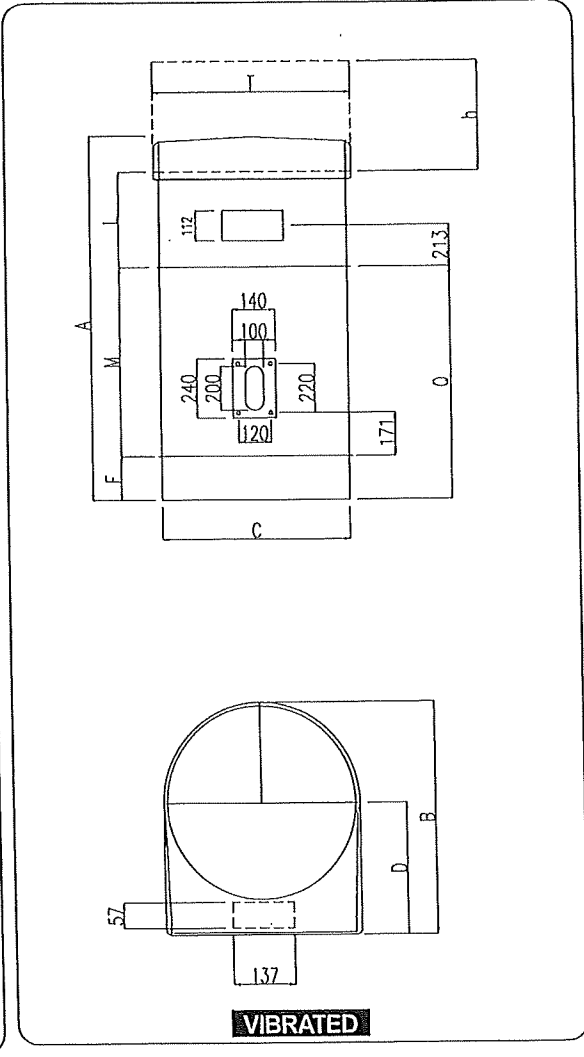
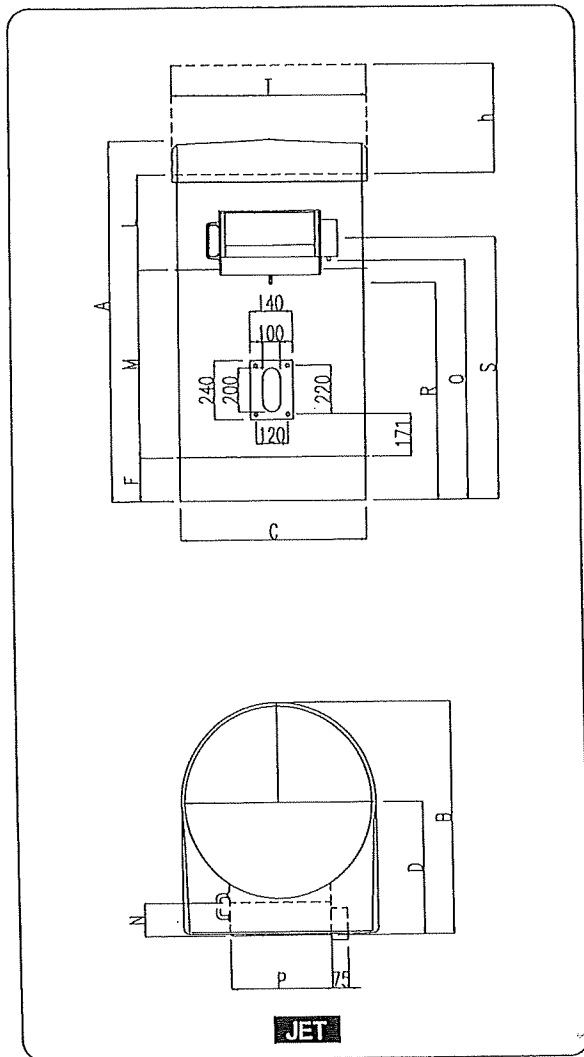
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FC



Type		N°	ELEMENTS Lenght - Länge Longueur - Lunghezza	A	B	C	D	F	L	M	N	P	Q	R	S	T	h*	kg
FC1V03	FC1J03	3	520	1135	670	408	375	140	356	520	170	270	737	617	880	452	220	33
FC1V04	FC1J04	3	770	1385	670	408	375	140	356	770	170	270	987	867	1130	452	470	37
FC1V05	FC1J05	3	920	1535	670	408	375	140	356	920	170	270	1137	1017	1280	452	620	39
FC2V07	FC2J07	8	520	1185	865	603	483	190	356	520	180	270	787	667	870	647	220	59
FC2V11	FC2J11	8	770	1435	865	603	483	190	356	770	180	270	1037	917	1120	647	470	67
FC2V13	FC2J13	8	920	1585	865	603	483	190	356	920	180	270	1187	1067	1270	647	620	72
FC3V12	FC3J12	14	520	1235	955	783	543	240	356	520	150	430	845	735	870	827	220	84
FC3V20	FC3J20	14	770	1485	955	783	543	240	356	770	150	430	1095	885	1120	827	470	102
FC3V24	FC3J24	14	920	1635	955	783	543	240	356	920	150	430	1245	1135	1270	827	620	108
FC4V25	FC4J25	28	520	1235	1210	1038	645	240	356	520	125	590	859.5	762	870	1082	220	136
FC4V39	FC4J39	28	770	1485	1210	1038	645	240	356	770	125	590	1109.5	1012	1120	1082	470	160
FC4V47	FC4J47	28	920	1635	1210	1038	645	240	356	920	125	590	1259.5	1162	1270	1082	620	172

* space for maintenance

Air Quality Standard Permit for Concrete Batch Plants

Effective Date: January 24, 2024

(1) Applicability

- (A) This air quality standard permit authorizes concrete batch plant facilities that meet all of the conditions listed in sections (1) through (7) and sections (8) or (9). Concrete batch plants that are authorized as temporary operations shall also comply with section (10) for relocation requirements. If a concrete batch plant operates using sections (8) or (9) of this standard permit and operational changes are proposed that would change the applicable section, the owner or operator shall reregister for the concrete batch plant standard permit prior to operating the change.
- (B) This standard permit does not authorize emission increases of any air contaminant that is specifically prohibited by a condition or conditions in any permit issued under Title 30 Texas Administrative Code (30 TAC) Chapter 116, Control of Air Pollution by Permits for New Construction or Modification, at the site.
- (C) This standard permit does not relieve the owner or operator from complying with any other applicable provision of the Texas Health and Safety Code (THSC), Texas Water Code, rules of the Texas Commission on Environmental Quality (TCEQ), or any additional state or federal regulations.
- (D) Facilities that meet the conditions of this standard permit do not have to meet the emissions and distance limitations in 30 TAC § 116.610(a)(1).

(2) Definitions

- (A) Auxiliary storage tank – Storage containers used to hold raw materials for use in the batching process not including petroleum products and fuel storage tanks.
- (B) Cohesive hard surface - An in-plant road surface preparation including, but not limited to, paving with concrete, asphalt, or other similar surface preparation where the road surface remains intact during vehicle and equipment use and is capable of being cleaned. Cleaning mechanisms may include water washing, sweeping, or vacuuming.
- (C) Concrete batch plant - For the concrete batch plant standard permit, it is a plant that consists of a concrete batch facility and associated abatement equipment, including, but not limited to: material storage silos, aggregate storage bins, auxiliary storage tanks, conveyors, weigh hoppers, and a mixer. Concrete batch plants can add water, Portland cement, and aggregates into a delivery truck, or the concrete may be prepared in a central mix drum and transferred to a delivery truck for transport. This definition does not include operations that meet the requirements of 30 TAC § 106.141, Batch Mixer or 30 TAC § 106.146, Soil Stabilization Plants.
- (D) Central mix plant (also known as wet mix) – A concrete batch plant where sand, aggregate, cement, cement supplement, and water are all combined and mixed in a central mix drum before being transferred to a transport truck.

- (E) Dust suppressing fencing or other equivalent barrier - A manmade obstruction that is at least 12 feet high that is used to prevent fugitive dust from stationary equipment, stockpiles, in-plant roads, and traffic areas from leaving the plant property.
- (F) Permanent concrete batch plant - For the concrete batch plant standard permit, it is a concrete batch plant that is not a temporary or specialty concrete batch plant.
- (G) Related project segments - For plants on a Texas Department of Transportation right-of-way, related project segments are one contract with multiple project locations or one contractor with multiple contracts in which separate project limits are in close proximity to each other. A plant that is sited on the right-of-way is usually within project limits. However, a plant located at an intersection or wider right-of-way outside project limits is acceptable if it can be easily associated with the project.
- (H) Right-of-way of a public works project - Any public works project that is associated with a right-of-way. Examples of right-of-way public works projects are public highways and roads, water and sewer pipelines, electrical transmission lines, and other similar works. A facility must be in or contiguous to the right-of-way of the public works project to be exempt from the public notice requirements listed in THSC, § 382.056, Notice of Intent to Obtain Permit or Permit Review; Hearing.
- (I) Setback distance - The minimum distance from the nearest suction shroud fabric/cartridge filter exhaust (truck mix plant), drum feed fabric/cartridge filter exhaust (central mix plant), batch mixer feed exhaust (specialty plant), cement/fly ash storage silos, and/or engine to any property line.
- (J) Site - The total of all stationary sources located on one or more contiguous or adjacent properties, that are under common control of the same person (or persons under common control).
- (K) Specialty concrete batch plant - For the concrete batch plant standard permit, it is a concrete batch plant with a low production concrete mixing plant that manufactures concrete less than or equal to 60 cubic yards per hour (yd³/hr). These plants are typically dedicated to manufacturing precast concrete products, including but not limited to burial vaults, septic tanks, yard ornaments, concrete block, and pipe, etc. This does not include small repair projects using mortar, grout, gunite, or other concrete repair materials.
- (L) Stationary internal combustion engine - For the concrete batch plant standard permit, it is any internal combustion engine that remains at a location for more than 12 consecutive months and is not defined as a nonroad engine according to 40 Code of Federal Regulations (CFR) 89.2, Definitions.
- (M) Temporary concrete batch plant - For the concrete batch plant standard permit, it is a concrete batch plant that occupies a designated site for not more than 180 consecutive days or that supplies concrete for a single project (single contract or same contractor for related project segments), but not for other unrelated projects.
- (N) Traffic areas - For the concrete batch plant standard permit, it is an area within the concrete batch plant that includes stockpiles and the area where mobile equipment moves or supplies aggregate to the batch plant and trucks supply aggregate and cement.

- (O) Truck mix plant – A concrete batch plant where sand, aggregate, cement, cement supplement, and water are all gravity fed from the weigh hopper into mixer trucks. The concrete is mixed on the way to the site where the concrete is to be placed.

(3) Administrative Requirements

- (A) The owner or operator of any concrete batch plant seeking authorization under this standard permit shall register in accordance with 30 TAC § 116.611, Registration to Use a Standard Permit. Owners or operators shall submit a completed, current PI-1S-CBP, Concrete Batch Plant Standard Permit Registration Application.
- (B) Owners or operators shall also comply with 30 TAC § 116.614, Standard Permit Fees when they are required to complete public notice under section four of this standard permit.
- (C) No owner or operator of a concrete batch plant shall begin construction or operation without obtaining written approval from the executive director.
- (D) The time period in 30 TAC § 116.611(b) (45 days) does not apply to owners or operators registering plants under this standard permit.
- (E) Beginning on the effective date, all new and modified sources must comply with this standard permit.
- (F) Renewals shall comply with this standard permit on the later of:
 - (i) Two years from the effective date; or
 - (ii) the date the facility's registration is renewed.
- (G) Owners or operators of temporary concrete plants seeking registration and those already registered for this standard permit that qualify for relocation under subsection (10)(A) are exempt from public notice requirements in section (4) of this standard permit.
- (H) During start of construction, the owner or operator of a plant shall comply with 30 TAC § 116.120(a)(1), Voiding of Permits, and commence construction within 18 months of written approval from the executive director.
- (I) Owners or operators are not required to submit air dispersion modeling as a part of this concrete batch plant standard permit registration.
- (J) Owners or operators shall keep written records on-site for a rolling 24-month period. Owners or operators shall make these records available at the request of TCEQ personnel or any air pollution control program having jurisdiction. Records shall be maintained on-site for the following including, but not limited to:
 - (i) 30 TAC § 101.201, Emissions Event Reporting and Recordkeeping Requirements;
 - (ii) 30 TAC § 101.211, Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements;

- (iii) production rates for hourly and annual operations that demonstrate compliance with the tables in subsection (8)(A) or the production limitations in subsection (9)(A) of this standard permit, as applicable;
 - (iv) all repairs and maintenance of abatement systems and other dust suppression controls;
 - (v) Material Safety Data Sheets for all additives and other chemicals used at the site;
 - (vi) road cleaning, application of road dust control, or road maintenance for dust control;
 - (vii) stockpile dust suppression;
 - (viii) monthly silo warning device or shut-off system tests;
 - (ix) quarterly visible emissions observations and any corrective actions required to control excess visible emissions;
 - (x) demonstration of compliance with subsection (6)(B) of this standard permit;
 - (xi) type of fuel used to power engines authorized by this standard permit; and
 - (xii) demonstration of compliance with subsection (5)(L) of this standard permit.
- (K) Owners or operators will document and report abatement equipment failure or visible emissions deviations in excess of paragraph (5)(B)(iii) in accordance with 30 TAC Chapter 101, General Air Quality Rules as appropriate.

(4) Public Notice

The owner or operator shall follow the notice requirements in 30 TAC Chapter 39, Public Notice, unless a temporary concrete batch plant is exempted from public notice under 30 TAC § 116.178(b), Relocations and Changes of Location of Portable Facilities.

(5) General Requirements

- (A) Owners or operators shall vent all cement/fly ash storage silos, weigh hoppers, and auxiliary storage tanks to a fabric/cartridge filter or to a central fabric/cartridge filter system except as allowed by subsection (9)(B).
- (B) Owners or operators shall maintain fabric or cartridge filters and collection systems in good working condition by meeting all the following:
 - (i) operating them properly with no tears or leaks;
 - (ii) using filter systems (including any central filter system) designed to meet a minimum control efficiency of at least 99.5 percent at particle sizes of 2.5 microns and smaller;
 - (iii) meeting a performance standard of no visible emissions exceeding 30 seconds in any six-minute period as determined using United States Environmental

Protection Agency (EPA) Test Method (TM) 22 in Appendix A-7 to Part 60 - Test Methods 19 through 25E; and

- (iv) sufficiently illuminating silo filter exhaust systems when cement or fly ash silos are filled during non-daylight hours to enable a determination of compliance with the visible emissions requirement in paragraph (5)(B)(iii) of this standard permit.
- (C) When transferring cement/fly ash, owners or operators shall:
- (i) totally enclose conveying systems to and from storage silos and auxiliary storage tanks, operate them properly, and maintain them with no tears or leaks; and
 - (ii) maintain the conveying system using a performance standard of no visible emissions exceeding 30 seconds in any six-minute period as determined using EPA TM 22 in Appendix A-7 to Part 60 - Test Methods 19 through 25E, except during cement and fly ash tanker connect and disconnect.
- (D) The owner or operator shall install an automatic shut-off or warning device on storage silos.
- (i) An automatic shut-off device on the silo shall shut down the loading of the silo or auxiliary storage tank prior to reaching its capacity during loading operations to avoid adversely impacting the pollution abatement equipment or other parts of the loading operation.
 - (ii) If a warning device is used, it shall alert operators in sufficient time to prevent an adverse impact on the pollution abatement equipment or other parts of the loading operation. Visible warning devices shall be kept free of particulate build-up at all times.
 - (iii) Silo and auxiliary storage tank warning devices or shut-off systems shall be tested at least once monthly during operations and records shall be kept indicating test and repair results according to subsection (3)(J) of this standard permit. Silo and auxiliary storage tank loading and unloading shall not be conducted with inoperative or faulty warning or shut-off devices.
- (E) Owners or operators shall control emissions from in-plant roads and traffic areas at all times by one or more of the following methods:
- (i) watering them;
 - (ii) treating them with dust-suppressant chemicals as described in the application of aqueous detergents, surfactants, and other cleaning solutions in the de minimis list;
 - (iii) covering them with a material such as, (but not limited to), roofing shingles or tire chips and used in combination with (i) or (ii) of this subsection; or
 - (iv) paving them with a cohesive hard surface that is maintained intact and cleaned regularly.

- (F) Owners or operators shall use water, dust-suppressant chemicals, or cover stockpiles, as necessary to minimize dust emissions. Stockpiles shall be limited to a total of no more than 1.5 acres.
- (G) Owners or operators shall immediately clean up spilled materials. To minimize dust emissions, owners or operators shall contain, or dampen spilled materials.
- (H) There shall be no visible fugitive emissions leaving the property. Observations for visible emissions shall be performed and recorded quarterly. The visible emissions determination shall be made during normal plant operations. Observations shall be made on the downwind property line for a minimum of six minutes. If visible emissions are observed, an evaluation must be accomplished in accordance with EPA TM 22 in Appendix A-7 to Part 60 - Test Methods 19 through 25E, using the criteria that visible emissions shall not exceed a cumulative 30 seconds in duration in any six-minute period. If visible emissions exceed the TM 22 criteria, immediate action shall be taken to eliminate the excessive visible emissions. The corrective action shall be documented within 24 business hours of completion.
- (I) The owner or operator shall locate the concrete batch plant operating under this standard permit at least 550 feet from any crushing plant or hot mix asphalt plant. The owner or operator shall measure from the closest point on the concrete batch plant to the closest point on any other facility. If the owner or operator cannot meet this distance, then the owner or operator shall not operate the concrete batch plant at the same time as the crushing plant or hot mix asphalt plant.
- (J) When operating multiple concrete batch plants on the same site, the owner or operator shall comply with the appropriate site production and setback limits specified in sections (8) or (9) of this standard permit.
- (K) Concrete additives shall not emit volatile organic compounds (VOCs).
- (L) All sand and aggregate shall be washed prior to delivery to the site.
- (M) Any claim under this standard permit shall comply with the following:
 - (i) 30 TAC § 116.604, Duration and Renewal of Registrations to Use Standard Permits;
 - (ii) 30 TAC § 116.605(d)(1), Standard Permit Amendment and Revocation;
 - (iii) 30 TAC § 116.614;
 - (iv) the public notice processes established in THSC, § 382.055, Review and Renewal of Preconstruction Permit;
 - (v) the public notice processes established in THSC, § 382.056;
 - (vi) the contested case hearing and public notice requirements established in 30 TAC § 55.152(a)(2), Public Comment Period; and
 - (vii) the contested case hearing and public notice requirements established in 30 TAC § 55.201(h)(i)(C), Requests for Reconsideration or Contested Case Hearing.

- (N) The owner or operator of any concrete batch plant authorized by this standard permit shall comply with 30 TAC § 101.4, Nuisance.

(6) Engines

- (A) This standard permit authorizes emissions from a stationary compression ignition internal combustion engine (or combination of engines) of no more than 1,000 total horsepower (hp).
- (B) Owners or operators of concrete batch plants that include one or more stationary compression ignition internal combustion engines shall comply with additional applicable engine requirements in 40 CFR 60 Subpart III, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, 40 CFR 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 30 TAC Chapter 117, Control of Air Pollution from Nitrogen Compounds, and any other applicable state or federal regulation.
- (C) Engine exhaust stacks shall be a minimum of eight feet tall.
- (D) Fuel for the engine shall be liquid fuel with a maximum sulfur content of no more than 0.0015 percent by weight and shall not consist of a blend containing waste oils or solvents.
- (E) Emissions from the engine(s) shall not exceed 2.61 grams per horsepower-hour (g/hp-hr) of NO_x, per manufacturer's specifications. A copy of the manufacturer's specifications shall be kept at the site.
- (F) If engines are being used for electrical power or equipment operations, then the site is limited to a total of 1,000 hp in simultaneous operation. There are no restrictions to engine operations if the engines will be on-site for less than 12 consecutive months.

(7) Planned Maintenance, Startup, and Shutdown (MSS) Activities

This standard permit authorizes operations including planned startup and shutdown emissions. Maintenance activities are not authorized by this standard permit and will need separate authorization unless the activity can meet the conditions of 30 TAC § 116.119, De Minimis Facilities or Sources.

(8) Operational Requirements for Permanent and Temporary Concrete Plants

- (A) Concrete batch plants authorized under this standard permit shall be limited to the maximum hourly production rate, and minimum setback distances for the suction shroud fabric/cartridge filter exhaust (truck mix plant), drum feed fabric/cartridge filter exhaust (central mix plant), cement/fly ash storage silos, and/or engine, based upon the plant location as follows:
 - (i) A single truck mix plant shall operate under the requirements in subsection (8)(E) and shall comply with Table 1 below, except as provided in paragraph (A)(ii) of this section.

Table 1: Production Rates and Setback Distances, single truck mix plant with shrouded mixer truck-receiving funnel.

Location (County)	Production Rate	Setback Distance (ft)
Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller	200 yd ³ /hour	200
Cameron and Hidalgo		300
All other counties		100

(ii) A single truck mix plant operating under the requirements in subsection (8)(E) and subsection (8)(F) shall comply with Table 2 below.

Table 2: Production Rates and Setback Distances, single truck mix plant with shrouded mixer truck-receiving funnel and enclosure.

Location (County)	Production Rate	Setback Distance (ft)
All counties	200 yd ³ /hour	100

(iii) Multiple truck mix plants at the same site operating under the requirements in subsection (8)(E) and subsection (8)(F) shall comply with Table 3 below.

Table 3: Production Rates and Setback Distances, multiple truck mix plants at a single site with enclosure.

Location (County)	Total Site Production Rate	Setback Distance (ft) for each Plant
Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller	300 yd ³ /hour	200
Cameron and Hidalgo		200
All other counties		100

(iv) Central mix plants shall comply with Table 4 below.

Table 4: Production Rates and Setback Distances, central mix plants.

Location (County)	Production Rate	Setback Distance (ft)
Cameron and Hidalgo	300 yd ³ /hour	200
All other counties		100

- (B) Temporary concrete batch plants approved to operate in or contiguous to the right-of-way of a public works project are exempt from subsections (8)(E) and (F) and the minimum setback distances.
- (C) Concrete batch plants shall be limited to a maximum production rate of no more than 650,000 cubic yards per year (yd³/yr) in any rolling 12-month period.
- (D) The owner or operator shall install and properly maintain a suction shroud at the truck mix batch drop point or a total enclosure of the central mix drum feed exhaust and vent the captured emissions to a fabric/cartridge filter system with a minimum of 5,000 actual cubic feet per minute (acfm) of air.
- (E) For truck mix plants, the owner or operator shall shelter the drop point by an intact three-sided enclosure with a flexible shroud hanging from above the truck, or equivalent dust collection technology that extends below the mixer truck-receiving funnel.
- (F) For alternative setback distances as listed in subsection (8)(A) Tables 2 and 3, in addition to subsection (8)(E), the owner or operator of truck mix plants shall shelter the truck loading operation with a three-sided solid enclosure or equivalent that extends from the ground level to three feet above the truck-receiving funnel.
- (G) For permanent plants, the owner or operator shall prevent tracking of sediment onto adjacent roadways and reduce the generation of dust by one or more of the following methods:
 - (i) watering, sweeping, and cleaning the plant road entrances;
 - (ii) the use of a rumble grate (or equivalent) that is placed at least 50 feet from a public road to dislodge sediment from the wheels and undercarriage of trucks that haul aggregate, cement, and/or concrete;
 - (iii) the use of a vacuum truck (or equivalent) to clean the plant road entrances; or
 - (iv) the use of a tire-wash system (or equivalent) to remove sediment from the wheels and undercarriage of trucks that haul aggregate, cement, and/or concrete. It shall be (1) located in front of some type of traffic restriction such as a scale, plant gate or a stop sign to encourage its proper use, and (2) shall be set back at least 50 feet from the public road. This permit does not authorize the construction and/or use of a truck washing system under Texas Water Code Chapter 26.
- (H) Stationary equipment (excluding the suction shroud fabric/cartridge filter exhaust, drum feed fabric/cartridge filter exhaust, cement/fly ash storage silos, and engine), stockpiles, and vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site), shall not be located closer than 50 feet less than the applicable minimum setback distance listed in subsection (8)(A) from any property line.
- (I) In lieu of meeting the distance requirements for roads of subsection (8)(H) of this standard permit, the owner or operator shall:

- (i) construct and maintain in good working order dust suppressing fencing or other equivalent barriers as a border around roads, other traffic areas, and work areas; and
 - (ii) construct these borders to a height of at least 12 feet.
- (J) In lieu of meeting the distance requirements for stockpiles of subsection (8)(H) of this standard permit, the owner or operator shall contain stockpiles within a three-walled bunker that extends at least two feet above the top of the stockpile.
- (K) For permanent plants, the owner or operator shall pave all entry and exit roads and main traffic routes associated with the operation of the concrete batch plant (including batch truck and material delivery truck roads) with a cohesive hard surface that shall be cleaned and maintained intact. All batch trucks and material delivery trucks shall remain on the paved surface when entering, conducting primary function, and leaving the property. The owner or operator shall maintain other traffic areas using the control requirements of subsection (5)(E) of this standard permit.

(9) Additional Requirements for Specialty Concrete Batch Plants

- (A) Specialty concrete batch plants authorized under this standard permit shall be limited to the maximum hourly production rate, maximum annual production rate in any rolling 12-month period, and minimum setback distance for the batch mixer feed exhaust as follows:

Table 5: Hourly and Annual Maximum Production Rates and Minimum Setback Distances, Specialty Concrete Batch Plants

Maximum Hourly Production Rate (yd³/hr)	Maximum Annual Production Rate (yd³/yr)	Minimum Setback Distance (ft)
No more than 30	131,400	100
More than 30 but less than or equal to 60	262,800	200

- (B) As an alternative to the requirement in subsection (5)(A) of this standard permit, the owner or operator may vent the cement/fly ash weigh hopper inside the batch mixer.
- (C) The owner or operator shall control dust emissions at the batch mixer feed so that no outdoor visible emissions occur by one of the following:
- (i) using a suction shroud or other pickup device delivering air to a fabric or cartridge filter;
 - (ii) using an enclosed batch mixer feed; or
 - (iii) conducting the entire mixing operation inside an enclosed process building.
- (D) The owner or operator shall not operate vehicles used for the operation of the concrete batch plant (except for incidental traffic and the entrance and exit to the site) within a minimum buffer distance of 50 feet less than the applicable minimum setback distance listed in subsection (9)(A) from any property line.

- (E) In lieu of meeting the buffer distance requirement for roads and other traffic areas in subsection (9)(D) of this standard permit, owners or operators shall:
 - (i) construct dust suppressing fencing or other barriers as a border around roads, other traffic areas, and work areas; and
 - (ii) construct these borders to a height of at least 12 feet.

(10) Temporary Concrete Plants Relocation Requirements

- (A) The appropriate TCEQ regional office may approve, without the need of public notice referenced in section (4) of this standard permit, the relocation of a temporary concrete batch plant that has previously been determined by the commission to be in compliance with the technical requirements of the concrete batch plant standard permit version adopted at registration that provides the information listed under section (10)(B) and meets one of the following conditions:
 - (i) a registered portable facility and associated equipment are moving to a site for support of a public works project in which the proposed site is located in or contiguous to the right-of-way of the public works project; or
 - (ii) a registered portable facility is moving to a site in which a portable facility has been located at the site at any time during the previous two years and the site was subject to public notice.
- (B) For relocations meeting subsection (10)(A) of this standard permit, the owner or operator must submit to the regional office and any local air pollution control agency having jurisdiction at least 12 business days prior to locating at the site:
 - (i) the company name, address, company contact, and telephone number;
 - (ii) the regulated entity number (RN), customer reference number (CN), applicable permit or registration numbers, and if available, the TCEQ account number;
 - (iii) the location from which the facility is moving (current location);
 - (iv) a location description of the proposed site (city, county, and exact physical location description);
 - (v) a scaled plot plan that identifies the location of all equipment and stockpiles, and also indicates that the required setback distances to the property lines can be met at the new location;
 - (vi) representation of maximum hourly and annual site production;
 - (vii) a scaled area map that clearly indicates how the proposed site is contiguous or adjacent to the right-of-way of a public works project (if required);
 - (viii) the proposed date for start of construction and expected date for start of operation;

- (ix) the expected time period at the proposed site;
 - (x) the permit or registration number of the portable facility that was located at the proposed site any time during the last two years, and the date the facility was last located there. This information is not necessary if the relocation request is for a public works project that is contiguous or adjacent to the right-of-way of a public works project; and
 - (xi) proof that the proposed site had accomplished public notice, as required by 30 TAC Chapter 39. This proof is not necessary if the relocation request is for a public works project that is contiguous or adjacent to the right-of-way of a public works project.
- (C) The owner or operator shall submit a completed current TCEQ Regional Notification Standard Permit/PBR Relocation Form when applying to relocate a temporary concrete batch plant.