

From: Andrea Kidd <akidd@westwardenv.com>
Sent: Friday, November 7, 2025 3:47 PM
To: Alexander Hilla
Subject: RE: Additional Item Request -- Texas Materials Group -- 173757_398603
Attachments: 251107_10204-253_updates-to-TCEQ.pdf

Alex –

I am submitting the attached to update a few pages of the submitted application that more clearly states the amendment scope.

Please let me know if you have any questions about this, or need any additional items updated in relation to this.

Thanks,



Andrea Kidd, P.E.

Senior Project Engineer

Westward Environmental, Inc.

4 Shooting Club Road / PO Box 2205

Boerne, TX 78006

830.249.8284 Phone

830.249.0221 Fax

www.westwardenv.com



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PROJECT 10204-253

From: Alexander Hilla <Alexander.Hilla@tceq.texas.gov>
Sent: Wednesday, November 5, 2025 9:31 AM
To: Andrea Kidd <akidd@westwardenv.com>
Subject: Additional Item Request -- Texas Materials Group -- 173757_398603

Good morning,

My name is Alexander Hilla. I am the permit reviewer responsible for technical review of the Initial application for permit no. 173757 submitted on behalf of Texas Materials Group, Inc. on 9/26/2025.

Upon evaluation of the above-referenced application, we have determined that your application is deficient and Texas Materials Group, Inc. must provide additional information to ensure that the requirements for obtaining the authorization are met. Please resolve the following items of deficiency within 5 days:

Project Description plan reads as one silo being replaced and the addition of a split top silo as with their associated silo top dust collectors (three in total EPN 9, 10, 11).

Looking back at the original application, the supporting material representations show three silos and four pigs (see attached PFD above). The proposed modification representations now show 5 silos and four pigs.

Please revise application to reflect the accurate modification request or clarify if I am misunderstanding project scope.

Best Regards,



**Take Care
of Texas**
It's the Only One We've Got
TakeCareOfTexas.org



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

Alexander Hilla

Air Permits Division, Mechanical
Texas Commission on Environmental
Quality
12100 Park 35 Circle
Austin, TX 78753

Work: (512)-239-0157

Mobile: (512)-659-7478

Email: alexander.hilla@tceq.texas.gov

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November 7, 2025

Texas Commission on Environmental Quality
Air Permits Division
P.O. Box 13087
Austin, Texas 78711-3087

Project No. 10204-253

Attention: Mr. Alex Hilla

Subject: Updates to Amendment to Air Quality Standard Permit No. 173757
Texas Materials Group, Inc. – CN600317473
Taylor RCR Ready Mix – RN111105813
Taylor, Williamson County, Texas

Mr. Hilla,

On behalf of Texas Materials Group, Inc., we are submitting updated pages to the originally submitted Amendment to Air Quality Standard Permit No. 173757 for the above-referenced concrete batch plant located in Taylor, Williamson County, Texas. The changes reflect language updates indicating two silos are being added with this amendment, including their corresponding silo top dust collectors to the existing facility and will continue to satisfy the applicable requirements of Air Quality Standard Permit for Concrete Batch Plants effective January 24, 2024.

Westward Environmental, Inc. (WESTWARD) will serve as the technical representative for Texas Materials Group, Inc. on this project. **Please ensure that WESTWARD is copied on all correspondence including, but not limited to, the public notice package and the 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 "Andrea Kidd".

Andrea Kidd, P.E.
Senior Project Engineer

Distribution: Addressee
WEI 10204-253 File

Attachments: Updated Workbook Project Information page
Updated Project Description
Updated Flow Diagram



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

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

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:	Charles Schwertner
District:	5
State Representative:	Caroline Harris Davila
District:	52

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:	Steve Snell
Mailing Address:	701 S Main Street, Suite 101
Address Line 2:	
City:	Georgetown
State:	Texas
ZIP Code:	78626
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:	Dwayne
Last Name:	Ariola
Title:	Mayor of Taylor
Mailing Address:	City Hall
Address Line 2:	400 Porter Street
City:	Taylor
State:	Texas
ZIP Code:	76574

V. Project Information

A. Description

Requested Information	Response
Provide a brief description of the project that is requested. (Limited to 500 characters).	Texas Materials Group, Inc. proposes to amend existing Standard Permit 173757 to add one silo and one split silo, each with a corresponding silo top dust collector. Texas Materials Group, Inc. will continue to meet all conditions of the Air Quality Standard Permit for Concrete Batch Plants effective January 24, 2024.

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

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	

Texas Materials Group, Inc.
Amendment to Air Quality Standard Permit No. 173757
Taylor RCR Ready Mix
Taylor, Williamson County, Texas

Project Description – revised 11/6/2025

Texas Materials Group, Inc. proposes to amend Air Quality Standard Permit No. 173757 to add one silo and one split silo each with its corresponding silo top dust collectors at the existing concrete batch plant located southeast of US Hwy 79 and FM 3349, just east of the railyard in Taylor, Williamson County, Texas.

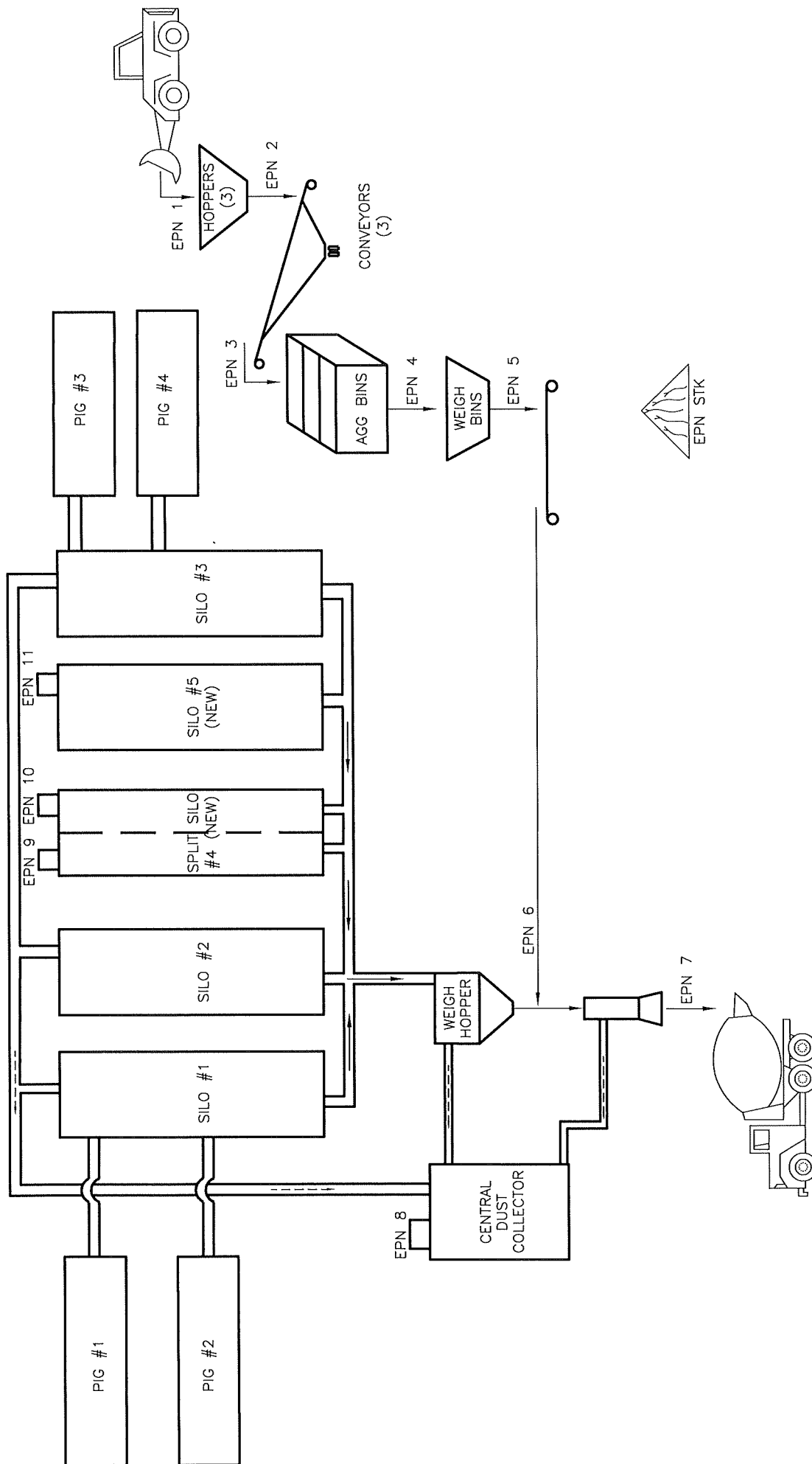
In accordance with the Air Quality Standard Permit for Concrete Batch Plants effective January 24, 2024, the total site-wide production will not exceed 200 cubic yards per hour and 650,000 cubic yards per year. The facility has a maximum operating schedule of less than 24 hours per day, 7 days per week, and 52 weeks per year.

The facility's central dust collector exhaust and silos will be located at least 100 feet from any property line as required. The remaining stationary equipment, stockpiles, and vehicles used for the operation of the concrete batch plant (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. Stockpiles that are located within 50 feet of property line will be contained within a 3-walled bunker that extends at least 2 feet above the top of the stockpiles.

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.

Texas Materials Group, Inc. will utilize BACT at the subject facility. The existing silos, pigs, the cement/flyash weigh hopper and the truck batch point are vented to the central dust collector. The two new silos being added each have their own silo top dust collectors to control emissions. Entry/Exit roads and main traffic routes associated with operation of the concrete batch plant (including batch truck and material delivery truck roads) are paved with a cohesive hard surface that can be maintained intact and cleaned as necessary. Other traffic areas and stockpiles will be watered as necessary to minimize dust emissions.

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



FLOW DIAGRAM

AMENDMENT TO STANDARD PERMIT 173757
 TEXAS MATERIALS GROUP, INC
 TAYLOR, WILLIAMSON COUNTY, TEXAS

REV.	DESCRIPTION	BY	DATE

IMAGE:	N/A
ISSUE DATE:	11/06/2025
DRAWN BY:	AK
CHECKED BY:	MF
SCALE: 1" =	NTS
JOB #:	10204-253

SHEET #:

From: [eNotice TCEQ](#)
To: Charles.schwertner@senate.texas.gov; caroline.harris@house.texas.gov; District52.Harris@house.texas.gov
Cc: ctyjudge@wilcotx.gov; dwayne.ariola@taylortx.gov
Subject: TCEQ Notice - Permit Number 173757
Date: Monday, October 6, 2025 8:14:54 PM
Attachments: [TCEQ Notice - 173757 - 398603.pdf](#)

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html.

Questions regarding this email may be submitted either by replying directly to this email or by calling Bonnie Evridge with the Air Permits Division at (512) 239-5222.

The attached document is provided in an Adobe Acrobat .pdf format. If you cannot display the attachment, you may need to visit the Adobe web site (<http://get.adobe.com/reader>) to download the free Adobe Acrobat Reader software.

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 6, 2025

THE HONORABLE CHARLES SCHWERTNER
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Registration under an Air Quality Standard Permit for Concrete Batch Plants

Dear Senator Schwertner:

Pursuant to the requirements of Section 382.0516 of the Texas Clean Air Act, Texas Health and Safety Code, Chapter 382, this letter is to notify you of the recent receipt of an application for an air quality standard permit registration amendment for a concrete batch plant which is located in your district. The status of all pending air quality applications may be viewed by visiting our agency Web site at www2.tceq.texas.gov/airperm/index.cfm.

Texas Materials Group, Inc., 1320 Arrow Point Drive, Suite 600, Cedar Park, Texas 78613-2189, has applied to modify the Concrete Batch Plant located southeast of Highway 79 and Farm-to-Market 3349 just east of the railyard, Taylor, Williamson County, Texas 76574. The following link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.470278,30.5525&level=13>. The Air Quality Permit Number is 173757.

If you need further information or have any questions, please call Mr. Joe Nicosia at (512) 239-1644 or write him at the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

A handwritten signature in cursive script that reads "Nancy Birdsong".

Nancy Birdsong, Team Leader
Air Permits Initial Review Team
Air Permits Division

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 6, 2025

THE HONORABLE STEVE SNELL
WILLIAMSON COUNTY JUDGE
701 S MAIN ST STE 101
GEORGETOWN TX 78626-5700

Re: Registration under an Air Quality Standard Permit for Concrete Batch Plants

Dear Judge Snell:

Pursuant to the requirements of Section 382.0516 of the Texas Clean Air Act, Texas Health and Safety Code, Chapter 382, this letter is to notify you of the recent receipt of an application for an air quality standard permit registration amendment for a concrete batch plant which is located in your county. The status of all pending air quality applications may be viewed by visiting our agency Web site at www2.tceq.texas.gov/airperm/index.cfm.

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Sincerely,

A handwritten signature in cursive script that reads "Nancy Birdsong".

Nancy Birdsong, Team Leader
Air Permits Initial Review Team
Air Permits Division

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 6, 2025

THE HONORABLE DWAYNE ARIOLA
MAYOR OF TAYLOR
400 PORTER ST
TAYLOR TX 76574-3600

Re: Registration under an Air Quality Standard Permit for Concrete Batch Plants

Dear Mayor Ariola:

Pursuant to the requirements of Section 382.0516 of the Texas Clean Air Act, Texas Health and Safety Code, Chapter 382, this letter is to notify you of the recent receipt of an application for an air quality standard permit registration amendment for a concrete batch plant which is located in your municipality. The status of all pending air quality applications may be viewed by visiting our agency Web site at www2.tceq.texas.gov/airperm/index.cfm.

Texas Materials Group, Inc., 1320 Arrow Point Drive, Suite 600, Cedar Park, Texas 78613-2189, has applied to modify the Concrete Batch Plant located southeast of Highway 79 and Farm-to-Market 3349 just east of the railyard, Taylor, Williamson County, Texas 76574. The following link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.470278,30.5525&level=13>. The Air Quality Permit Number is 173757.

If you need further information or have any questions, please call Mr. Joe Nicosia at (512) 239-1644 or write him at the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

A handwritten signature in cursive script that reads "Nancy Birdsong".

Nancy Birdsong, Team Leader
Air Permits Initial Review Team
Air Permits Division

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 6, 2025

THE HONORABLE CAROLINE HARRIS DAVILA
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Registration under an Air Quality Standard Permit for Concrete Batch Plants

Dear Representative Harris Davila:

Pursuant to the requirements of Section 382.0516 of the Texas Clean Air Act, Texas Health and Safety Code, Chapter 382, this letter is to notify you of the recent receipt of an application for an air quality standard permit registration amendment for a concrete batch plant which is located in your district. The status of all pending air quality applications may be viewed by visiting our agency Web site at www2.tceq.texas.gov/airperm/index.cfm.

Texas Materials Group, Inc., 1320 Arrow Point Drive, Suite 600, Cedar Park, Texas 78613-2189, has applied to modify the Concrete Batch Plant located southeast of Highway 79 and Farm-to-Market 3349 just east of the railyard, Taylor, Williamson County, Texas 76574. The following link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.470278,30.5525&level=13>. The Air Quality Permit Number is 173757.

If you need further information or have any questions, please call Mr. Joe Nicosia at (512) 239-1644 or write him at the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

A handwritten signature in cursive script that reads "Nancy Birdsong".

Nancy Birdsong, Team Leader
Air Permits Initial Review Team
Air Permits Division



Williamson County

U.S. Representatives (4)

Districts 10, 17, 31, and 37

State Representatives (3)

Districts 20, 52, and 136

State Senators (2)

Districts 5 and 24

State Board of Education Members (2)

Districts 5 and 10

Senator John Cornyn

U.S. Senate

Senator Ted Cruz

U.S. Senate

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Search

Sen. Charles Schwertner, M.D. (R)

Last modified on: 12-20-2022 11:17:15

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TX Senator (Texas Senate (/online/txsenate/))

Entered Office: 01-08-2013

Term Ends: 01-2027

District: 5

General Information

Profession: Orthopedic Surgeon

Home Town: Georgetown

Birthdate: 05-29-1970

Spouse: Belinda

Download vCard (/online/vcard/?id=39627&office=16697) (? (/online/aboutvcards/))

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Personal Information

B.S. Pharmacy-University of Texas at Austin; MD-UT Medical Branch

H-2011-2013; S-2013-present. President Pro Tempore Senate 5/2023 to 2025.

Office Information

Dist. 5 - Bastrop, Brazos, Freestone, Leon, Limestone, Madison, Milam, Robertson, San Jacinto, Walker, Williamson (63%)

Committees

Business & Commerce-Chair (/online/sencom/detail.php?id=298); Committee on Disaster Preparedness and Flooding (/online/sencom/detail.php?id=587); Economic Development (/online/sencom/detail.php?id=562); Finance (/online/sencom/detail.php?id=301); State Affairs (/online/sencom/detail.php?id=358)

Contact and Phone Numbers

Capitol Office:

3S.5

Capitol Phone: (512) 463-0105

 District Map (<http://www.fyi.legis.texas.gov/fyiwebdocs/pdf/senate/dist5/m1.pdf>)

 Charles.Schwertner@senate.texas.gov (mailto:Charles.Schwertner@senate.texas.gov)

Bryan District Office

3000 Briarcrest Drive

Suite 202

Bryan, TX 77802

 (979) 776-0222

 (979) 776-0220

 [@Dr.Schwertner](https://twitter.com/Dr.Schwertner) (<https://twitter.com/Dr.Schwertner>)

Georgetown Dist. Office

Block 27, 501 S Austin Ave.

Georgetown, TX 78626

 (512) 863-8456

 (512) 863-8436

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Brady Vaughn (/online/person/?id=45223&staff=6358)	(512) 463-0105
Legislative Director	Kaylie Perkins (/online/person/?id=63555&staff=10136)	(512) 463-0105

Office	Office Holder	Phone / Fax
Scheduler/Policy Analyst	Karoline Fromme (/online/person/?id=70646&staff=10727)	(512) 463-0105

Other Offices Held

TX Senator (?id=39627&office=19857) (Legislative Reference Library (/online/abc/detail.php?id=77))
 Board Member (?id=39627&office=20091) (Preservation Board, State (/online/abc/detail.php?id=14))
 Board Member (?id=39627&office=21286) (Legislative Budget Board (/online/abc/detail.php?id=196))

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Find My Incumbent (<http://www.fyi.legis.state.tx.us/>)

Capitol Maps (<https://tspb.texas.gov/plan/maps/maps.html>)

Bill Filings (<http://www.legis.state.tx.us/>)

Bill Search (<http://www.legis.state.tx.us/Search/BillSearch.aspx>)

Texas at Your Fingertips (<https://texas.gov/>)

State Symbols (<https://www.thestoryoftexas.com/education/texas-symbols>)

Governor Appointment (<https://gov.texas.gov/news/category/appointment>)

Addressing Procedures (<https://lrl.texas.gov/genInfo/ContactLeg.cfm>)



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TOSEARCH=AICHA+DAVIS+%28TX+HOUSE+REPRESENTATIVE%29&SEARCHCAT=1)

DON MCLAUGHLIN (/ONLINE/SEARCH/?TOSEARCH=DON+MCLAUGHLIN&SEARCHCAT=1)

DAVID LOWE (TX HOUSE REPRESENTATIVE) (/ONLINE/SEARCH/?
TOSEARCH=DAVID+LOWE+%28TX+HOUSE+REPRESENTATIVE%29&SEARCHCAT=1)

WILL METCALF (/ONLINE/SEARCH/?TOSEARCH=WILL+METCALF&SEARCHCAT=1)

Useful Links

FIND MY INCUMBENT (HTTP://WWW.FYI.LEGIS.STATE.TX.US/)	>
CAPITOL MAPS (HTTPS://TSPB.TEXAS.GOV/PLAN/MAPS/MAPS.HTML)	>
BILL FILINGS (HTTP://WWW.LEGIS.STATE.TX.US/)	>
BILL SEARCH (HTTP://WWW.LEGIS.STATE.TX.US/SEARCH/BILLSEARCH.ASPX)	>
TEXAS AT YOUR FINGERTIPS (HTTPS://TEXAS.GOV/)	>
STATE SYMBOLS (HTTP://WWW.LEGIS.STATE.TX.US/RESOURCES/STATESYMBOLS.ASPX)	>
GOVERNOR APPOINTMENT (HTTPS://GOV.TEXAS.GOV/NEWS/CATEGORY/APPOINTMENT)	>

Contact Us

Texas State Directory Press
1800 Nueces St.
Austin, Texas 78701

 (512) 473-2447

 [Contact Us \(/contact/\)](/contact/)

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 (<https://www.facebook.com/Texas-State-Directory-142890752404984/>)  (<https://twitter.com/TSDPress>)



Rep. Caroline Harris Davila (R)

Last modified on: 01-10-2025 22:18:38

[↩ Back to Texas House of Representatives \(/online/txhouse/\)](/online/txhouse/)

TX House Representative (Texas House of Representatives (/online/txhouse/))

District: 52

General Information

Profession: Policy Advisor

Home Town: Round Rock

Birthdate: 11-23-1993

Spouse: Darrell Davila

Download vCard (/online/vcard/?id=69355&office=16777) (? (/online/aboutvcards/))



✚ Add to Favorites (/online/add_favorite/?name=Rep. Caroline Harris Davila)

Personal Information

BA Communications; MPA-The University of Texas at Austin

H-2023 to present.

Office Information

Dist. 52 - Williamson (33%)

Sens. Flores, Schwertner

Committees

S/C on Workforce-VC (/online/housecom/detail.php?id=578); Trade, Workforce, and Economic Development (/online/housecom/detail.php?id=567); Transportation (/online/housecom/detail.php?id=292)

Contact and Phone Numbers

Capitol Office:

E1.324

Capitol Phone: (512) 463-0670

📍 Zip Codes Within The District (<https://fyi.capitol.texas.gov/fyiwebdocs/PDF/house/dist52/r9.pdf>)

📍 District Map (<http://www.house.state.tx.us/members/member-page/?district=52>)

✉ caroline.harris@house.texas.gov (<mailto:caroline.harris@house.texas.gov>)

3010 E. Old Settlers Blvd

Round Rock, TX 78665

📞 (512) 225-6612

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Katharine Chambers (/online/person/?id=72009&staff=10209)	(512) 463-0670
Legislative Director	Parker Napp (/online/person/?id=69883&staff=10358)	(512) 463-0670
Legislative Aide	Kelly Abels (/online/person/?id=72493&staff=11261)	(512) 463-0670
Legislative Aide	Summer White (/online/person/?id=72494&staff=11262)	(512) 463-0670

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Aicha Davis (TX House Representative) (/online/search/?tosearch=Aicha+Davis+%28TX+House+Representative%29&searchcat=1)

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Capitol Maps (https://tspb.texas.gov/plan/maps/maps.html)
Bill Filings (http://www.legis.state.tx.us/)
Bill Search (http://www.legis.state.tx.us/Search/BillSearch.aspx)
Texas at Your Fingertips (https://texas.gov/)
State Symbols (https://www.thestoryoftexas.com/education/texas-symbols)
Governor Appointment (https://gov.texas.gov/news/category/appointment)
Addressing Procedures (https://lrl.texas.gov/genInfo/ContactLeg.cfm)



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Recent Searches

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search:

Taylor Public Library
Taylor, TX

Address: 801 Vance Street
Taylor, Texas
76574
United States

County: [Williamson](#)

Region: [Central Texas](#)

Phone: 512-352-3434

Connect to: [Library Web Site](#) ✓ [Online Catalog](#)

Library details: Taylor Public Library is a Public library.
This library is affiliated with [Taylor Public Library \(view map\)](#) . The collection of the library contains **52,456** volumes. The library circulates **78,036** items per year. The library serves a population of **16,000** residents .

Permalink:  <https://librarytechnology.org/library/3101>
(Use this link to refer back to this listing.)

Administration: The director of the library is **Karen Ellis** .

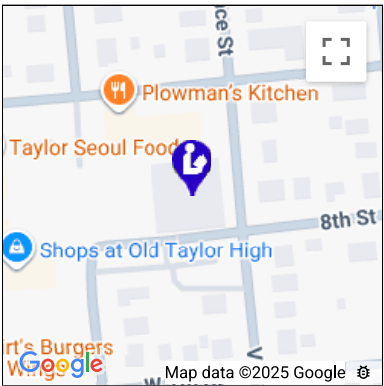
Organizational structure: This is a publicly funded and managed library.

See also: [Directory of Public Libraries in the United States](#)

See also: [Directory of Public Libraries in Texas](#)



Taylor Public Library



map location ✓

Related Libraries

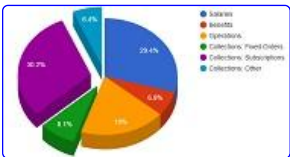
- Libraries located in **Taylor** (Texas)
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About libraries.org

libraries.org is a free directory of libraries throughout the world.

This directory is a component of **Library Technology Guides**.

Statistics Public		
Service Population	16,000	Residents
Collection size	52,456	volumes
Annual Circulation	78,036	transactions



View Detailed Statistics

Technology Profile

	Product Name	Year Contracted
Current Automation System	Apollo	2009
Previous Automation System	Athena	1996
The library's automation system is hosted by the vendor through an Software-as-a-Service (SaaS) arrangement.		
This library is responsible for the procurement of the library automation system.		

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Identifiers

libraries.org ID	3101
OCLC Symbol	DF\$
WorldCat Registry ID	117801
NCES FSCSKEY	TX0300
NCES LIBID	382

Record History: This listing was created on Sep 17, 1998 and was last modified on Apr 10, 2025.

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Dwayne Ariola

Last modified on: 06-10-2024 20:09:25

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Mayor

(Taylor (/online/city/detail.php?id=73))

Entered Office: 05-2023

Term Ends: 05-2026

General Information

[Download vCard \(/online/vcard/?id=43201&office=50\)](/online/vcard/?id=43201&office=50) (?) (</online/aboutvcards/>)[+ Add to Favorites \(/online/add_favorite/?name=Dwayne Ariola\)](/online/add_favorite/?name=Dwayne+Ariola)

Office Information

District 3

Contact and Phone Numbers

[✉ dwayne.ariola@taylortx.gov](mailto:dwayne.ariola@taylortx.gov) (<mailto:dwayne.ariola@taylortx.gov>)

General Contact for Taylor

Street:

400 Porter St.

Taylor, TX 76574

[☎ \(512\) 352-3676](tel:(512)352-3676)[🌐 https://www.taylortx.gov/](https://www.taylortx.gov/) (<https://www.taylortx.gov/>)[✉ lucy.aldrich@taylortx.gov](mailto:lucy.aldrich@taylortx.gov) (<mailto:lucy.aldrich@taylortx.gov>)

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Search

Steven Snell

Last modified on: 09-28-2025 12:35:28

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County Judge

(Williamson (/online/county/detail.php?id=246))

Term Ends: 12-31-2026

General Information

[Download vCard \(/online/vcard/?id=62781&office=16631\)](/online/vcard/?id=62781&office=16631) ([? \(/online/aboutvcards/\)](/online/aboutvcards/))[+ Add to Favorites \(/online/add_favorite/?name=Steven Snell\)](/online/add_favorite/?name=Steven Snell)

Personal Information

3/27/25. Steven Snell was chosey to succeed Bill Gravell, as county judge. Snell has a long history in the education sector, currently serving as superintendent of the Liberty Hill Independent School District (ISD). He has been in that position for the past six years. Before leading Liberty Hill ISD, Snell was superintendent for Spring Hill ISD and assistant superintendent for Hutto ISD. He also served as principal of Brazoswood High School for five years.

3/11/25. Williamson County Judge Bill Gravell resigned on Tuesday morning to take a position with the Trump administration as the Region 6 advocate for the U.S. Small Business Administration's office of advocacy.

Contact and Phone Numbers

710 Main St., Suite 101

Georgetown, TX 78626

 (512) 943-1550 (512) 943-1662

✉ ctyjudge@wilcotx.gov (mailto:ctyjudge@wilcotx.gov)

General Contact for Williamson

710 S. Main St. (Courthouse)

Georgetown, TX 78626

☎ (512) 943-1100

🌐 www.wilco.org (http://www.wilco.org)

✉ dlewis@wilco.org (mailto:dlewis@wilco.org)

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September 26, 2025

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

Project No. 10204-253

Attention: Mr. Samuel Short

Subject: Amendment to Air Quality Standard Permit No. 173757
Texas Materials Group, Inc. – CN600317473
Taylor RCR Ready Mix – RN111105813
Taylor, Williamson County, Texas

Mr. Short,

On behalf of Texas Materials Group, Inc., we are submitting this Amendment to Air Quality Standard Permit No. 173757 for the above-referenced concrete batch plant located in Taylor, Williamson County, Texas. Texas Materials Group, Inc. proposes to replace an existing silo and to add one split silo with its corresponding silo top dust collectors to the existing facility and will continue to satisfy the applicable requirements of Air Quality Standard Permit for Concrete Batch Plants effective January 24, 2024. A Form PI-1S-CBP, calculations, maps, and supporting documents are attached.

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

Respectfully submitted,
WESTWARD ENVIRONMENTAL, INC.

Andrea Kidd, P.E.
Senior Project Engineer

Distribution: Addressee
TCEQ Region 11
Taylor Public Library (Public Notice)
Ms. Melissa Castro— Texas Materials Group, Inc.
WEI 10204-253 File

Attachments



Texas Materials Group, Inc.
Amendment to Standard Permit No. 173757
Taylor RCR Ready Mix
Taylor, Williamson County, Texas

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September 2025
Westward Environmental, Inc.
Project No.: 10204-253
www.westwardenv.com



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☐ Renewal (Core Data Form should be submitted with the renewal form)		☒ Other Amend SP 173757
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600317473		RN 111105813

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership			
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)			
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).			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		If new Customer, enter previous Customer below:	
Texas Materials Group, Inc.			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
0004820606	15814014666		
11. Type of Customer:	☒ Corporation	☐ Individual	Partnership: ☐ General ☐ Limited
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other	☐ Sole Proprietorship	☐ Other:	
12. Number of Employees	13. Independently Owned and Operated?		
☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☒ 501 and higher	☐ Yes ☒ No		
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
☐ Owner ☐ Operator ☒ Owner & Operator ☐ Other:			
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant			
15. Mailing Address:	1320 Arrow Point, Suite 600		
City	Cedar Park	State	Texas
ZIP	78613	ZIP + 4	
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
		melissa.castro@texasmaterials.com	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	
(512) 861-7100			

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)	
☐ New Regulated Entity ☒ Update to Regulated Entity Name ☐ Update to Regulated Entity Information	
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).	
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)	
Taylor RCR Ready Mix	

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

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

25. Description to Physical Location:	Southeast of US Hwy 79 and FM 3349, just east of the railyard									
26. Nearest City	Taylor				State	Texas		Nearest ZIP Code	76574	
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).										
27. Latitude (N) In Decimal:	30.552500				28. Longitude (W) In Decimal:	-97.470278				
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds					
30	33	9	97	28	13					
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:	1320 Arrow Point, Suite 600									
	City	Cedar Park	State	Texas	ZIP	78613	ZIP + 4			
35. E-Mail Address:	melissa.castro@texasmaterials.com									
36. Telephone Number	37. Extension or Code		38. Fax Number <i>(if applicable)</i>							
(512) 861-7100										

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.

☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☒ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
	Amend SP 173757			
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Andrea Kidd, P.E.		41. Title:	Senior Project Engineer	
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address		
(830) 249-8284		(830) 249-0221	akidd@westwardenv.com		

SECTION V: Authorized Signature

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

Company:	Texas Materials Group, Inc.		Job Title:	Environmental Compliance Manager	
Name <i>(In Print)</i> :	Melissa Castro			Phone:	(512) 861-7100
Signature:	STEERS			Date:	

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

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

PI-1S Registrations for Air Standard Permit - Concrete Batch Plants

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

This sheet provides administrative information needed by the TCEQ.

Instructions:

1. Complete all applicable sections below.

Facilities in compliance with the new 2024 CBPSP amendment will continue to use this version (6.0) of the workbook.

Facilities applying for a renewal under the previous CBPSP rule will use the modified version (5.2) of the workbook.

I. Applicant Information

I acknowledge that I am submitting an authorized TCEQ application workbook and any necessary attachments. Except for inputting the requested data and adjusting row height and column width, I have not changed the TCEQ application workbook in any way, including but not limited to changing formulas, formatting, content, or protections.

I agree

A. Registration and Action Type (only one permit and action may be selected with each form)

Select the type of action requested using the dropdown. Options include Initial, Change of Representation, Initial (move to a new location), and Renewal.

Provide the assigned registration number and expiration date if they have been assigned.

All cells must be completed for change of representations.

Standard Permit and Description	Action Type Requested
6004 - Concrete Batch Plants	Change of Representations
Registration Number	173757
Expiration Date	12/18/2033

B. Change of Representation (do not leave blank)

Requested Information	Response
Are you requesting to add a new facility not previously represented?	Yes
Are you requesting to change the method of control of emissions for an already authorized piece of equipment?	No
Are you requesting to change the character of the emissions or a new pollutant?	No
Are you requesting to increase the discharge of a pollutant already authorized?	Yes
Are you requesting to replace equipment that was previously represented?	No
Are you requesting to increase the operating hours?	No
Are you requesting to increase the production rate?	No
Are you requesting to decrease the operating hours?	No
Are you requesting to decrease the production rate?	Yes
Are you requesting to move authorized equipment to different areas of the plant?	No

This change of representation requires a completed PI-1S-CBP (this workbook), an application fee, and public notice (unless the project meets the public works requirements).

Requested Information	Response
Is a registered 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? (Section 10(A)(i)-(ii) of Standard Permit 6004)	No
Is 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? (Section 10(A)(i)-(ii) of Standard Permit 6004)	No

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

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

B. Company Information	
Company or Legal Name:	Texas Materials Group, Inc.
Registrations are issued to either the facility owner or operator, commonly referred to as the applicant or registration holder. List the legal name of the company, corporation, partnership, or person who is applying for the registration. We will verify the legal name with the Texas Secretary of State at (512) 463-5555 or at the link below:	
https://www.sos.state.tx.us	
Texas Secretary of State Charter/Registration Number (if given):	4820606
C. Company Official Contact Information: must not be a consultant	
Requested Information	Response
Prefix (Mr., Ms., Dr., etc.):	Ms.
First Name:	Melissa
Last Name:	Castro
Title:	Environmental Compliance Manager
Mailing Address:	1320 Arrow Point, Suite 600
Address Line 2:	
City:	Cedar Park
State:	Texas
ZIP Code:	78613
Telephone Number:	(512) 861-7100
Fax Number:	
Email Address:	melissa.castro@texasmaterials.com
Note: All correspondence and issued permit documents will be sent via e-mail within one business day of TCEQ's decision. Ensure that the e-mail address provided for the company official is the most appropriate to receive time-sensitive correspondence from the TCEQ.	
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.):	Ms.
First Name:	Andrea
Last Name:	Kidd
Title:	Senior Project Engineer
Company or Legal Name:	Westward Environmental, Inc.
Mailing Address:	P.O. Box 2205
Address Line 2:	
City:	Boerne
State:	Texas
ZIP Code:	78006
Telephone Number:	(830) 249-8284
Fax Number:	(830) 249-0221
Email Address:	akidd@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.	600317473
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.	111105813

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:	No
https://www.tceq.texas.gov/agency/financial/fees/delin	

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

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

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?	Yes
If "YES," enter the standard exemption number(s), PBR registration number(s), and Standard Permit registration number(s), and associated effective date(s).	
Registration Numbers	Effective Date
PBR 170015L001	8/26/2022
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.	Williamson
TCEQ Region	Region 11
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.	Taylor
ZIP Code: Include the ZIP Code of the physical facility site, not the ZIP Code of the applicant's mailing address.	76574
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.	Southeast of US Hwy 79 and FM 3349, just east of the railyard
B. General Information	
Requested Information	Response
Facility Name:	Taylor RCR Ready Mix
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.	Taylor RCR Ready Mix
Is the facility currently registered as a temporary facility in Texas?	No
Are there any schools located within 3,000 feet of the site boundary?	No
C. Type of Plant	
Type of plant	Permanent
Requested Information	Response
Serial number of the equipment to be authorized, if applicable:	N/A
Serial number of the equipment to be authorized, if applicable:	N/A
D. Industry Type	
Requested Information	Response
Principal Company Product/Business:	Construction Materials
Principal SIC code:	3273: Ready-Mixed Concrete

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

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

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:	Charles Schwertner
District:	5
State Representative:	Caroline Harris Davila
District:	52

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:	Steve Snell
Mailing Address:	701 S Main Street, Suite 101
Address Line 2:	
City:	Georgetown
State:	Texas
ZIP Code:	78626
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:	Dwayne
Last Name:	Ariola
Title:	Mayor of Taylor
Mailing Address:	City Hall
Address Line 2:	400 Porter Street
City:	Taylor
State:	Texas
ZIP Code:	76574

V. Project Information

A. Description

Requested Information	Response
Provide a brief description of the project that is requested. (Limited to 500 characters).	Texas Materials Group, Inc. proposes to amend existing Standard Permit 173757 to replace an existing silo and add one split silo with its corresponding silo top dust collector. Texas Materials Group, Inc. will continue to meet all conditions of the Air Quality Standard Permit for Concrete Batch Plants effective January 24, 2024.

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

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

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

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

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

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

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	Permanent
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 central fabric/cartridge filter system	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
(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

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

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

(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.	(iv) Paved with a cohesive hard surface that is maintained intact and cleaned.	N/A
	Select the second control method, if applicable.	(i) Watering.	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
	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

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

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

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)	130	Setback distances should be a minimum of 100 ft.

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

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

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
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(G)(i)-(iv)	Select which method(s) will be used to prevent tracking of sediment onto adjacent roadways and reduce the generation of dust. More than one method may be selected using the following rows.	Respond below.	N/A
	Option: Select primary method, if applicable.	(i) watering, sweeping, and cleaning the plant road entrances;	N/A
	Option: Select second method, if applicable.		N/A
	Option: Select third method, if applicable.		N/A
	Option: Select fourth method, if applicable.		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?	No	See applicable 8(I) and 8(J) requirements below.
	What is the distance from the property line to the stationary equipment? (ft)	108	N/A
	What is the distance from the property line to the stockpiles? (ft)	5	Section 8(J) is required.
	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 required.
8(I)(ii)	Will the border be constructed to a height of at least 12 feet?	N/A	This requirement is required.
8(J)	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?	Yes	This requirement is optional
8(K)	For permanent plants, will the owner or operator pave all entry and exit roads and main traffic routes associated with the operation of the concrete batch plant with a cohesive hard surface that will be cleaned and maintained intact?	Yes	N/A
	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

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?	4
Will all filter systems be operated the same way?	No

Texas Commission on Environmental Quality
Form PI-1S-CBP
Table11-CBP

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

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
Manufacturer	Vince Hagan
Model Number	VH-1083
List the sources being controlled	three silos, pigs, weigh hopper, 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 2

Requested Information	Response
EPN	9
Manufacturer	Donaldson Torit
Model Number	CPV-4
List the sources being controlled	one compartment of split silo #4
Type of particulate controlled	PM/PM10/PM2.5, cement dust
Design maximum flow rate (acfm)	2700
Average expected flow rate (acfm)	550
Particulate grain loading (grain/scf) - inlet	
Particulate grain loading (grain/scf) - outlet	<0.01

Filter System 3

Requested Information	Response
EPN	10
Manufacturer	Donaldson Torit
Model Number	CPV-4
List the sources being controlled	one compartment of split silo #4
Type of particulate controlled	PM/PM10/PM2.5, cement dust
Design maximum flow rate (acfm)	2700
Average expected flow rate (acfm)	550
Particulate grain loading (grain/scf) - inlet	
Particulate grain loading (grain/scf) - outlet	<0.01

Filter System 4

Requested Information	Response
EPN	11
Manufacturer	Donaldson Torit
Model Number	CPV-6
List the sources being controlled	silo #5
Type of particulate controlled	PM/PM10/PM2.5, cement dust
Design maximum flow rate (acfm)	4100
Average expected flow rate (acfm)	550
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:	Texas
ZIP Code:	78006
Telephone Number:	(830) 249-8284
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

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

Date: September 2025
Registration #: 173757
Company: Texas Materials Group, Inc.

State:	Texas
ZIP Code:	78006
Telephone Number:	(830) 249-8284
Fax Number:	(830) 249-0221
Email Address:	mfitts@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:	Taylor Public Library
Physical Address:	801 Vance St
Address Line 2:	
City:	Taylor
ZIP Code:	76574
County:	Williamson
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

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

Date: September 2025
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Company: Texas Materials Group, Inc.

List second required language.	
List third required language.	
List fourth required language.	

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?	No
Small business classification:	No

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?	No

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.?	No
Note: an electronic PE seal is acceptable.	

**Plain Language Summary for Concrete Batch Plant Standard Permit
Application for Concrete Batch Plant Standard Permit Registration Number 173757**

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.

Texas Materials Group, Inc. (CN600317473) has submitted an application to add and replace equipment at an existing permanent concrete batch plant under the Air Quality Standard Permit for Concrete Batch Plants for registration number 173757. The concrete batch plant (RN111105813) is located southeast of Hwy 79 and FM 3349, just east of the railyard in Taylor, Williamson 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 will be paved, and traffic areas will be watered to control dust. Dust from stockpiles will be minimized by watering. 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 173757

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.

Texas Materials Group, Inc. (CN600317473) ha presentado una solicitud para agregar y reemplazar equipos a una planta existente de hormigón permanente en virtud del Permiso de la Norma de Calidad del Aire para Plantas de Hormigón para el número de registro 173757. La planta de hormigón (RN111105813) está ubicada al sureste de Hwy 79 y FM 3349, justo al este de la terminal ferroviaria en Taylor, Condado de Williamson.

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 serán pavimentadas, y las zonas de tráfico serán regados para controlar el polvo. El polvo de los acopios se minimizará regando. 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.

Significant public interest is not expected.

Texas Materials Group, Inc.
Amendment to Air Quality Standard Permit No. 173757
Taylor RCR Ready Mix
Taylor, Williamson County, Texas

Project Description

Texas Materials Group, Inc. proposes to amend Air Quality Standard Permit No. 173757 to replace an existing silo and to add one split silo with its corresponding silo top dust collectors at the existing concrete batch plant located southeast of US Hwy 79 and FM 3349, just east of the railyard in Taylor, Williamson County, Texas.

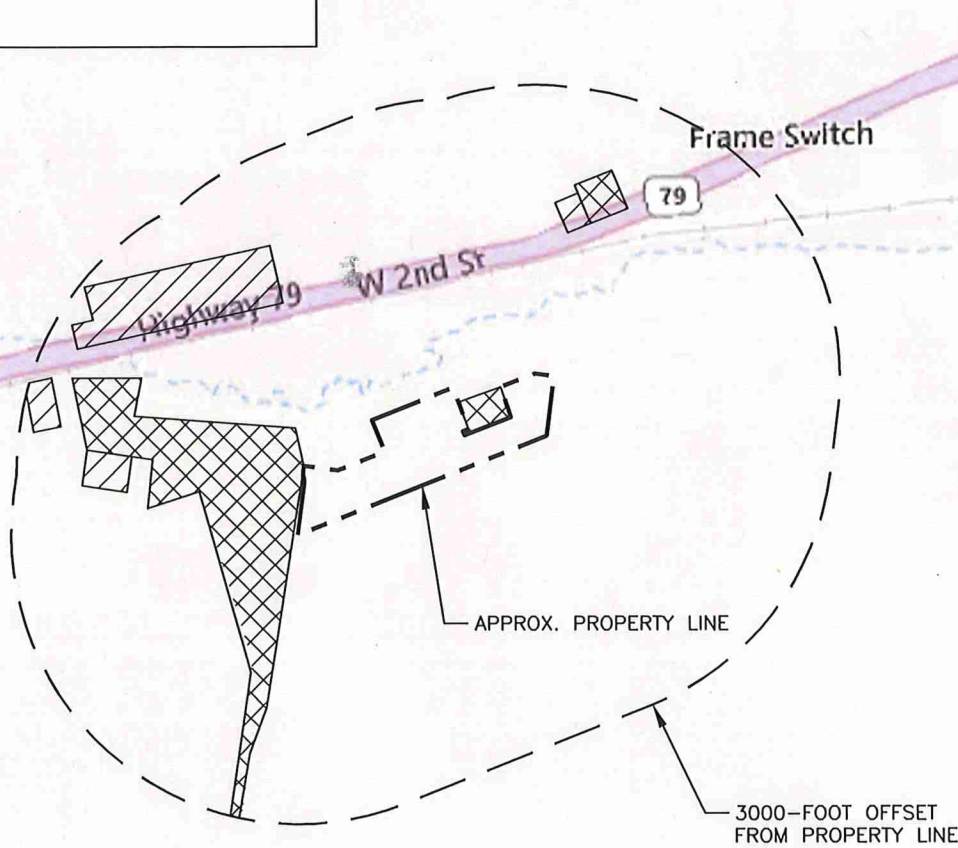
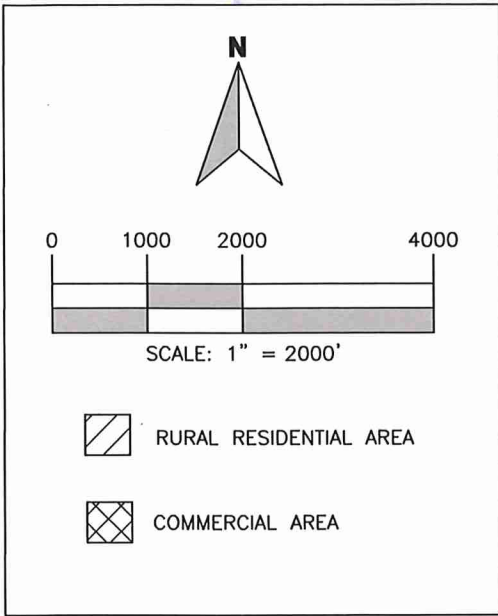
In accordance with the Air Quality Standard Permit for Concrete Batch Plants effective January 24, 2024, the total site-wide production will not exceed 200 cubic yards per hour and 650,000 cubic yards per year. The facility has a maximum operating schedule of less than 24 hours per day, 7 days per week, and 52 weeks per year.

The facility's central dust collector exhaust and silos will be located at least 100 feet from any property line as required. The remaining stationary equipment, stockpiles, and vehicles used for the operation of the concrete batch plant (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. Stockpiles that are located within 50 feet of property line will be contained within a 3-walled bunker that extends at least 2 feet above the top of the stockpiles.

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.

Texas Materials Group, Inc. will utilize BACT at the subject facility. The existing silos, pigs, the cement/flyash weigh hopper and the truck batch point are vented to the central dust collector. The two new silos being replaced/added each have their own silo top dust collectors to control emissions. Entry/Exit roads and main traffic routes associated with operation of the concrete batch plant (including batch truck and material delivery truck roads) are paved with a cohesive hard surface that can be maintained intact and cleaned as necessary. Other traffic areas and stockpiles will be watered as necessary to minimize dust emissions.

A Form PI-1S-CBP, 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
 TBPG REG. NO.: 50112

AREA MAP

AMENDMENT TO STANDARD PERMIT 137757
 TEXAS MATERIALS GROUP, LLC
 TAYLOR, WILLIAMSON COUNTY, TEXAS

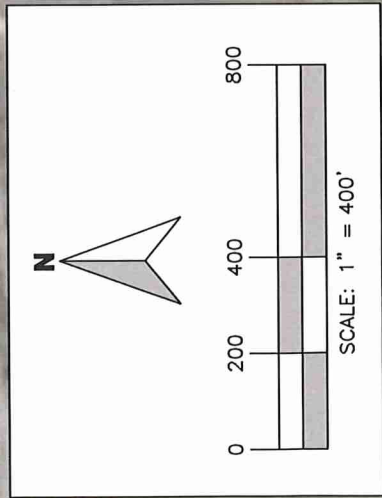
REV.	DESCRIPTION	BY	DATE

IMAGE:	BING MAPS
ISSUE DATE:	09/26/2025
DRAWN BY:	AK
CHECKED BY:	MF
SCALE: 1" =	2000'
JOB NO.:	10204-253

SHEET NO.:

1

OF 3



UTM NAD83
ZONE 14
646798.17 m E
3381024.82 m N

APPROX.
PLANT
LOCATION

STOCKPILES

APPROX. PROPERTY LINE

100-FOOT OFFSET
FROM PROPERTY
LINE FOR CENTRAL
DUST COLLECTOR
AND SILOS

50-FOOT OFFSET FROM
PROPERTY LINE FOR
STATIONARY EQUIPMENT,
VEHICLE TRAFFIC AREAS,
AND STOCKPILES

UTM NAD83
ZONE 14
645995.15 m E
3380753.66 m N

RAIL YARD

PLOT PLAN

AMENDMENT TO STANDARD PERMIT 173757
TEXAS MATERIALS GROUP, LLC
TAYLOR, WILLIAMSON COUNTY, TEXAS

DATE

BY

DESCRIPTION

REV.

IMAGE:

BING MAPS

ISSUE DATE: 09/26/2025

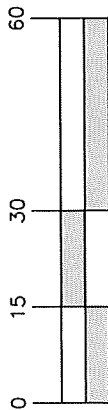
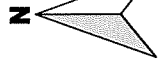
DRAWN BY: AK

CHECKED BY: MF

SCALE: 1" = 400'

JOB NO.: 10204-253

SHEET NO.:

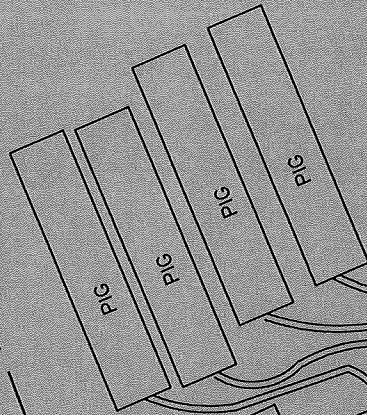


50-FOOT OFFSET
FROM PROPERTY LINE
FOR STATIONARY
EQUIPMENT, VEHICLE TRAFFIC
AREAS, AND STOCKPILES

100-FOOT OFFSET
FROM PROPERTY LINE
FOR CENTRAL DUST
COLLECTOR AND SILOS

CENTRAL DUST
COLLECTOR
EPN 8

AGG BINS
EPNs 3-5



SILO TOP
DUST
COLLECTOR
EPN 11



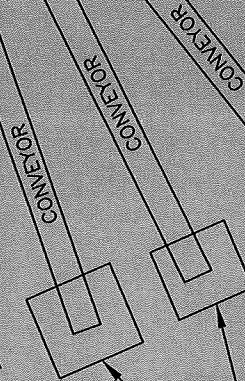
TRUCK LOADING
(UNDER SILO)
EPNs 6-7



SPLIT
SILO
(NEW)

SILO TOP
DUST
COLLECTOR
EPN 9

SILO TOP
DUST
COLLECTOR
EPN 10



HOPPERS
EPNs 1-2

BUNKERED
STOCKPILES



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

PLANT DETAIL

AMENDMENT TO STANDARD PERMIT 173757
TEXAS MATERIALS GROUP, LLC
TAYLOR, WILLIAMSON COUNTY, TEXAS

REV.	DESCRIPTION	BY	DATE

IMAGE:	BING MAPS
ISSUE DATE:	09/26/2025
DRAWN BY:	AK
CHECKED BY:	MF
SCALE: 1" =	30'
JOB NO.:	10204-253

SHEET NO.:

3

OF 3

Texas Materials Group, Inc.
Amendment to Air Quality Standard Permit No. 173757
Taylor RCR Ready Mix
Taylor, Williamson County, Texas

Process Description

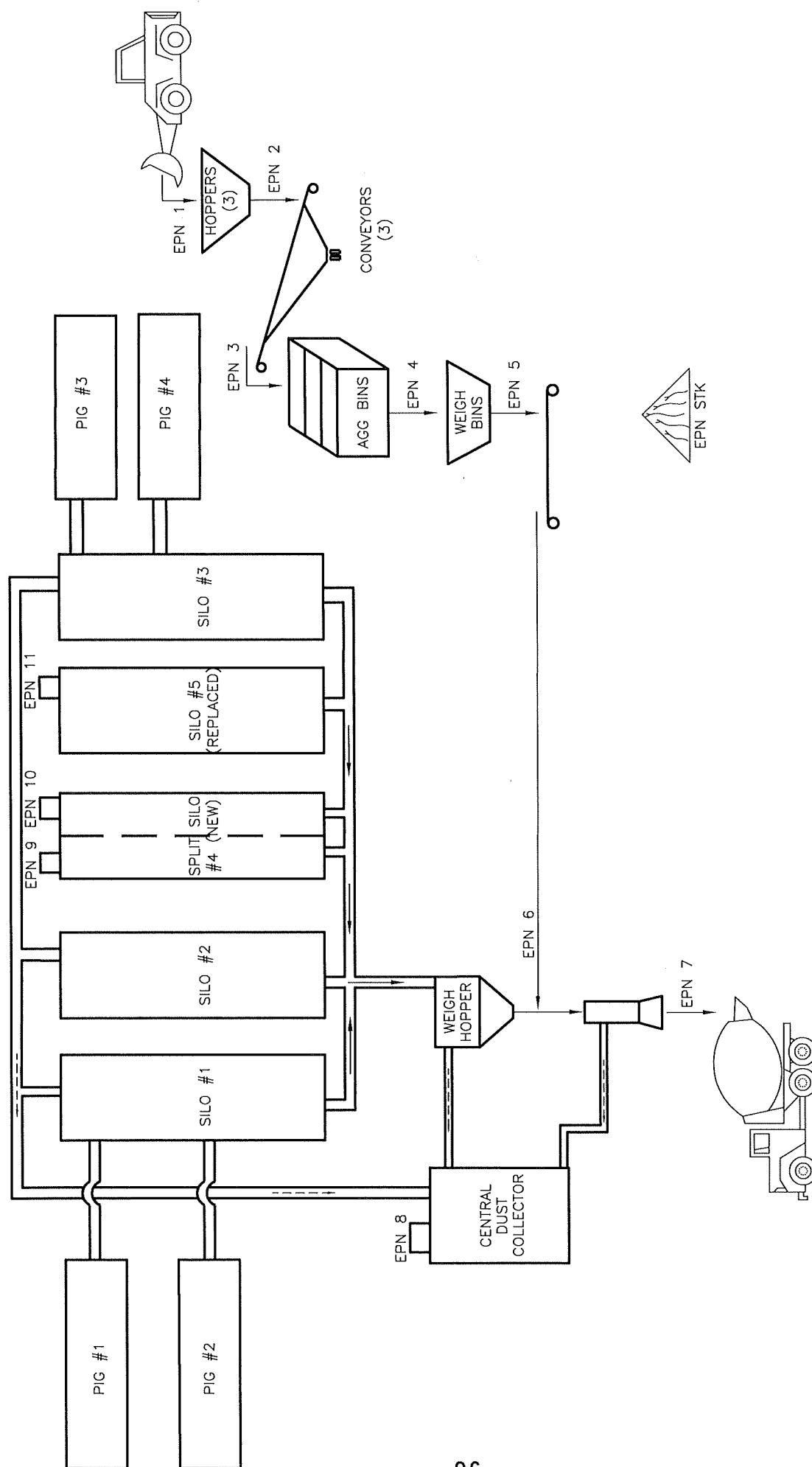
Washed sand and aggregate materials are delivered to the facility location by trucks and placed in appropriate stockpiles (EPN STK) by size. Other materials such as cement, flyash, and admixtures used to change the properties of the concrete are also transported and delivered to the plant by truck.

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

Cement and flyash are transferred to the storage silos and 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 silos #1, #2, and #3 and their associated pigs, the cement weigh hopper, and the truck batch point are vented to the central dust collector (EPN 8). Split silo #4 has each compartment controlled by its respective silo top dust collector (EPN 9 and EPN 10). Silo #5 is controlled by its own silo top dust collector (EPN 11). The loading of trucks (EPN 7) accounts for any cement/flyash 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.



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

FLOW DIAGRAM

AMENDMENT TO STANDARD PERMIT 173757
TEXAS MATERIALS GROUP, INC
TAYLOR, WILLIAMSON COUNTY, TEXAS

REV.	DESCRIPTION	BY	DATE

IMAGE:	
N/A	
ISSUE DATE:	09/26/2025
DRAWN BY:	AK
CHECKED BY:	MF
SCALE: 1" =	NTS
JOB #:	10204-253

SHEET #:

1
OF 1

Concrete Batch Plant Emission Rate Calculation Workbook

Concrete Batch Plant Worksheet Version No.: Version 2.0

Last Revision Date: February 19, 2020

This workbook was developed to estimate emission rates from common concrete batching facilities using Environmental Protection Agency (EPA) emission factors and methodology. The workbook is divided into 6 sections, each section can be accessed by the tabs at the bottom of the page. Please provide the required facility information using the input cells located within each worksheet. Avoid using "click and drag" or "cut and paste", instead use the tab button, arrow keys or click on each input cell individually. Information regarding the emission factors used throughout this workbook can be found on the References page.

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/yd ³)	
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)	4
Would you like to use the manufacturer's filter efficiency?	No

Emission Factors - Cement Silo		
lb _{PM} /ton	lb _{PM10} /ton	lb _{PM2.5} /ton
0.00099	0.00034	0.00006

	Silos 1-3 (vented to CDC)	Pigs 1-4 (vented to their respective silos)		
Cement Silo EPN(s)				
Hourly Loading Rate (ton/hr)				
Annual Loading Rate (ton/yr)				
Controlled Emission Factors Used				
PM (lb/hr)				
PM (ton/yr)				
PM10 (lb/hr)				
PM10 (ton/yr)				
PM2.5 (lb/hr)				
PM2.5 (ton/yr)				

Supplement Silo Emissions

How many supplement silos? (Up to 4)	3
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

	9	10	11
Cement Supplement Silo EPN(s)			
Hourly Loading Rate (ton/hr)	7	7	7
Annual Loading Rate (ton/yr)	23,725	23,725	23,725
Control Efficiency (%)	99.5	99.5	99.5
PM (lb/hr)	0.1146	0.1146	0.1146
PM (ton/yr)	0.1862	0.1862	0.1862
PM10 (lb/hr)	0.0402	0.0402	0.0402
PM10 (ton/yr)	0.0652	0.0652	0.0652
PM2.5 (lb/hr)	0.0069	0.0069	0.0069
PM2.5 (ton/yr)	0.0112	0.0112	0.0112

Cement/Supplement Weigh Hopper Emissions

Is there a cement/supplement weigh hopper?	Yes	This weigh hopper must be vented to equipment with a control device meeting current BACT.
What is the EPN for the cement/supplement weigh hopper?	N/A (vented to CDC)	
Is it equipped with its own dust collector?	No	
If the cement/supplement weigh hopper is vented to other equipment, please specify:		Central Dust Collector

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?	8
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
1 - 6	Material Handling	0.476	0.774	0.227	0.369	0.034	0.056
STK	Stockpiles	---	0.181	---	0.090	---	0.014
8	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
N/A (vented to CDC)	Cement Weigh Hopper*						
Silos 1-3 (vented to CDC)	Cement Silos						
Pigs 1-4 (vented to their respective silos)	Cement Pigs						
9	Supplement Silo #1	0.115	0.186	0.040	0.065	0.007	0.011
10	Supplement Silo #2	0.115	0.186	0.040	0.065	0.007	0.011
11	Supplement Silo #3	0.115	0.186	0.040	0.065	0.007	0.011

*The cement/supplement weigh hopper is vented to the following filter: Central Dust Collector

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

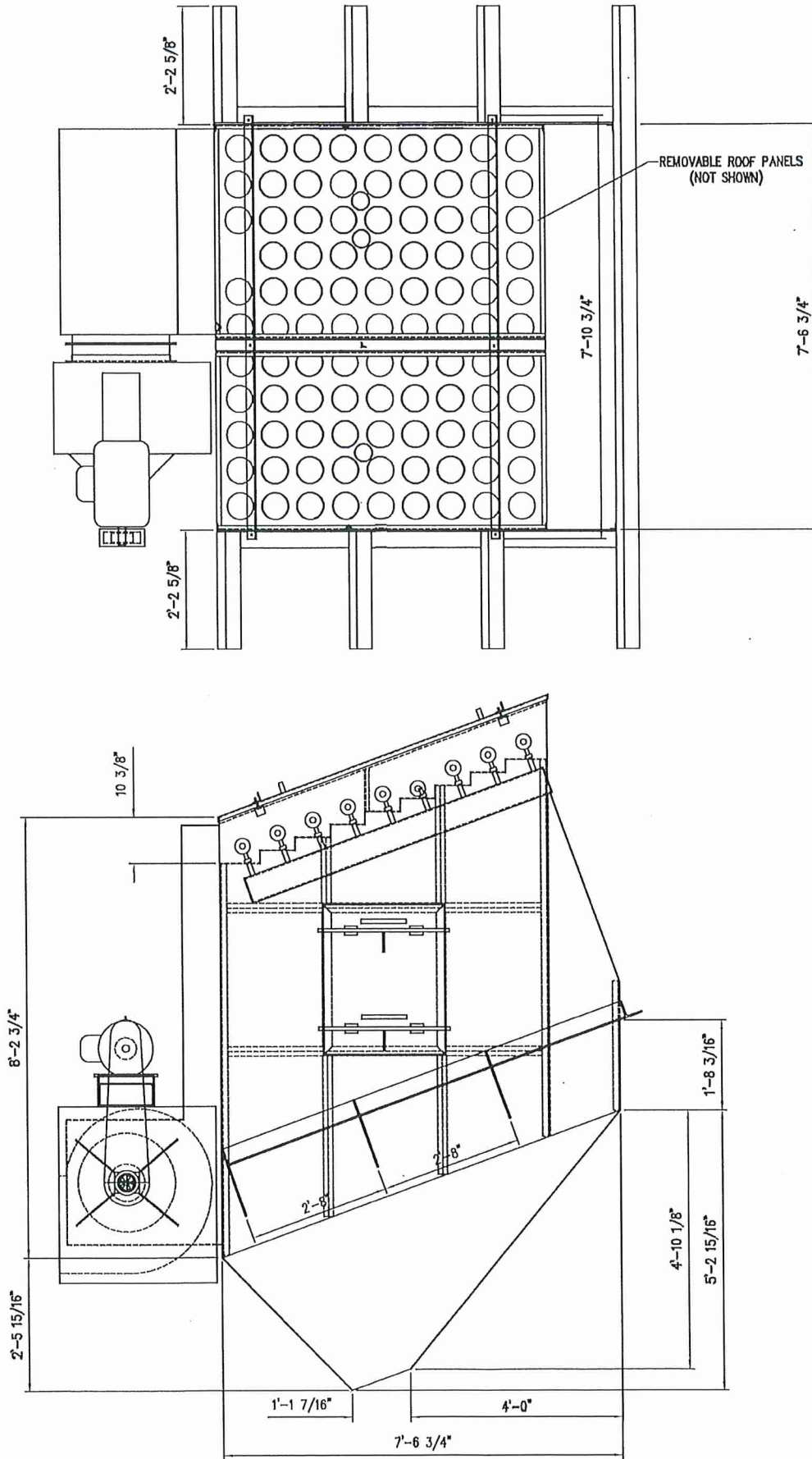
The emission factors are from AP-42 Ch. 11.12 Table 11.12-2. Emission factor units are lb of pollutant per ton of material. The emission factor for PM_{2.5} was assumed to be 17.1% of PM₁₀. The value of 17.1% represents the percentage of PM₁₀ that is PM_{2.5} according to the worst case loading emission 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.

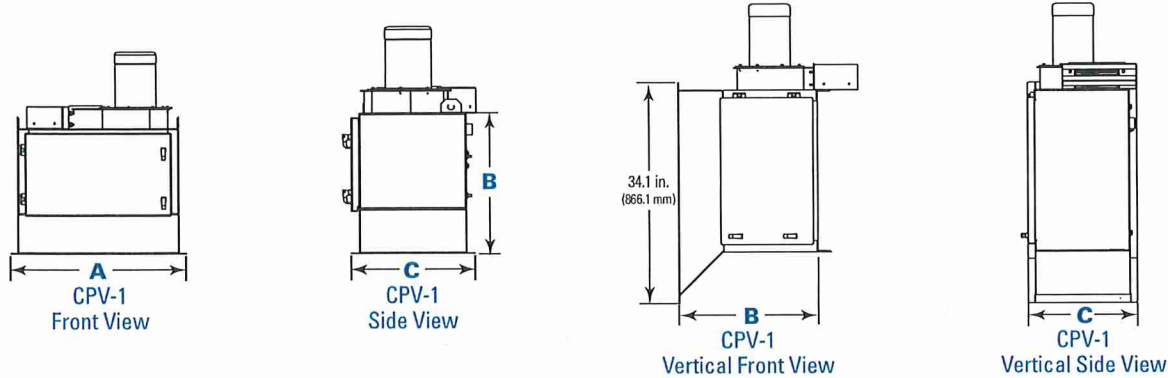
Loading Emission Rates

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.

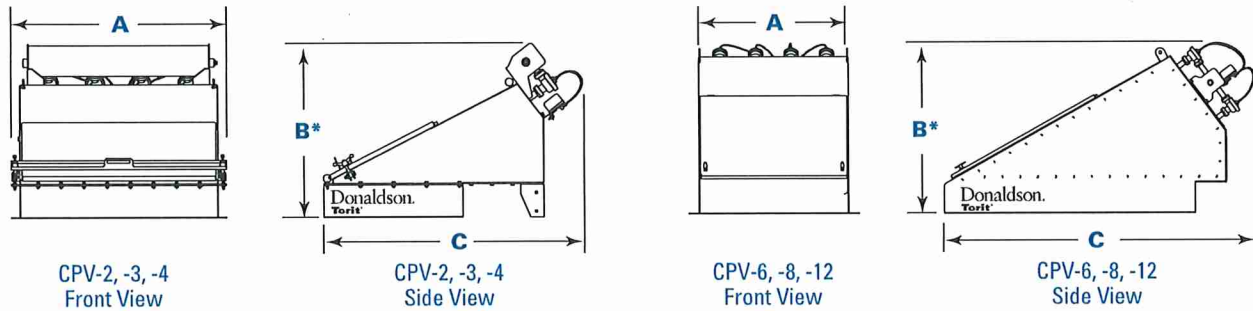


DIMENSIONS & SPECIFICATIONS

MODELS CPV-1



MODELS CPV-2 To CPV-12



Model	Nominal Airflow Range**		No. of Filter Packs	PowerCore Filter Area		No. of Valves	Shipping Weight		Housing Rating ("wg)	Dimensions					
	cfm	m³/h		ft²	m²		lb	kg		A		B*		C	
										in	mm	in	mm	in	mm
CPV-1	up to 700	up to 1189	1	63	5.9	3	120'	54.4'	-12	28.0	711.2	22.3	566.4	17.6	447.0
CPV-2	450 - 1,400	764 - 2,378	2	126	11.7	2	290	131.5	-20	26.8	680.7	37.2	944.9	47.7	1,211.6
CPV-3	700 - 2,000	1,189 - 3,397	3	189	17.6	3	375	170.1	-20	36.8	934.7	37.2	944.9	47.7	1,211.6
CPV-4	1,400 - 2,700	2,378 - 4,586	4	252	23.4	4	460	208.7	-20	46.8	1,188.7	37.2	944.9	47.7	1,211.6
CPV-6	2,100 - 4,100	3,567 - 6,964	6	378	35.1	6	715	324.3	-20	38.0	965.2	46.1	1,170.9	83.6	2,123.4
CPV-8	2,800 - 5,400	4,756 - 9,173	8	504	46.8	8	800	362.9	-20	48.0	1,219.2	46.1	1,170.9	83.6	2,123.4
CPV-12	4,200 - 8,200	7,134 - 13,929	12	756	70.2	12	1290	585.1	-20	70.0	1,778.0	46.1	1,170.9	83.6	2,123.4

* For opening access door, allow a minimum of 2.5" (63.5 mm) above unit for models 2, 3, 4, and a minimum of 20.5" (520.7 mm) for models 6, 8, 12.

** Based on clean filters.

† Shipping weight with integral fan is 160 lbs. (72.6 kg)

OPERATING CONDITIONS FOR CP SERIES COLLECTORS

Seismic Spectral Acceleration (at grade)	$S_s + 1.5$ & $S_1 = 0.6$	Compressed Air Required (psi/bar)	90-100/6.2-6.9
Wind Load Rating (mph/kph)	90/145	Operating Temperature	150°F/66 °C

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 18, 2023

MR BRANDON WILCOX
ENVIRONMENTAL MANAGER
TEXAS MATERIALS GROUP INC
5723 UNIVERSITY HTS STE 115
SAN ANTONIO TX 78249-1890

Re: Air Quality Standard Permit for Concrete Batch Plants
(As amended effective September 22, 2021)
Standard Permit Registration Number: 173757
Expiration Date: December 18, 2033
Texas Materials Group Inc
Concrete Batch Plant
Taylor, Williamson County
Regulated Entity Number: RN111105813
Customer Reference Number: CN600317473

Dear Mr. Wilcox:

Texas Materials Group, Inc. submitted an application on August 26, 2023 to register construction of a permanent concrete batch plant to be located Southeast of U.S. Highway 79 and Farm-to-Market Road 3349, just East of the railyard, in Taylor, Williamson County.

The Texas Commission on Environmental Quality (TCEQ) has determined that your proposed construction is authorized under Title 30 Texas Administrative Code § 116.611 and Texas Health and Safety Code § 382.05195, if constructed and operated as described in your registration. The standard permit for concrete batch plants was amended and became effective on September 22, 2021.

Copies of the standard permit general conditions and air quality standard permit for concrete batch plants are enclosed. You must begin construction or modification of these facilities in accordance with the standard permit no later than 18 months after the date of this letter. After completion of construction or modification, the appropriate TCEQ Regional Office must be notified prior to commencing operation and the facility shall be operated in compliance with all applicable conditions of the claimed standard permit (enclosed). Also enclosed is a notification form for you to complete and send in prior to your construction or site move.

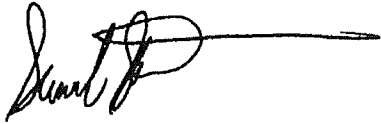
You are advised that your previous registration for temporary standard permit no. 168204L001 is void. If you desire to move back to any previous site, it will be necessary to register for either a standard permit or obtain a regular air permit to operate at that site.

If you need further information or have any questions, please contact Mr. Alexander Hilla at (512) 239-0157 or write to the TCEQ, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Mr. Brandon Wilcox
Page 2
December 18, 2023

Re: Standard Permit Registration Number: 173757

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

Enclosure

cc: Air Section Manager, Region 11 - Austin

Project Number: 362477

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 IIII, 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 (yd ³ /hr)	Maximum Annual Production Rate (yd ³ /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.