



Stormwater Construction General Permit Requirements and Electronic Process

2025 Environmental Trade Fair & Conference – June 4, 2025

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TCEQ - Water Quality Division
Stormwater Team



Outline

**Overview of the
Construction General Permit**

**General Permit
Requirements**

**STEERS/ePermits
Application Process**

**Water Quality General
Permit Search**



2023 Construction General Permit (CGP, TXR150000)

- Effective March 5, 2023
- Expires March 5, 2028
- Authorizes discharges of stormwater associated with:
 - construction activities and
 - construction support activities

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



GENERAL PERMIT TO DISCHARGE UNDER THE
TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM

under provisions of
Section 402 of the Clean Water Act
and Chapter 26 of the Texas Water Code

This permit supersedes and replaces
TPDES General Permit No. TXR150000,
effective March 5, 2018, and amended January 28, 2022

Construction sites that discharge stormwater associated with construction activity located in the state of Texas may discharge to surface water in the state only according to monitoring requirements and other conditions set forth in this general permit, as well as the rules of the Texas Commission on Environmental Quality (TCEQ or Commission), the laws of the State of Texas, and other orders of the Commission of the TCEQ. The issuance of this general permit does not grant to the permittee the right to use private or public property for conveyance of stormwater and certain non-stormwater discharges along the discharge route. This includes property belonging to but not limited to any individual, partnership, corporation or other entity. Neither does this general permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire property rights as may be necessary to use the discharge route.

This general permit and the authorization contained herein shall expire at midnight, on March 5, 2028.

EFFECTIVE DATE: March 5, 2023

ISSUED DATE: *February 27, 2023*

[Signature]
For the Commission

Authorized Discharges

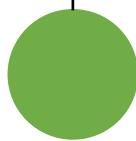
- Stormwater associated with construction activities
 - Small and large construction activities
- Stormwater associated with a construction *support* activities
 - Equipment and material storage areas, on site concrete batch plants, borrow areas
- Certain *non-stormwater discharges*
 - Discharges from emergency fire-fighting activities, uncontaminated fire hydrant flushing, dust control, etc.

Current CGP Authorizations



Active Waivers

16



As of April 2025

Authorizations are effective from the approval date of the Notice of Intent (NOI) until:

- Expiration of the master statewide CGP; or
- Submittal of a Notice of Termination (NOT), whichever comes first.

Construction Activity

- What is considered Construction?

- ✓ Clearing
- ✓ Grading
- ✓ Excavating, or
- ✓ Similar activities that disturb/
expose soil
- ✓ Demolition, infilling pits, and
stock piling soil for
construction

- What is not considered Construction?

- ✗ Certain routine maintenance
activities
- ✗ Routine grading of roads
- ✗ Asphalt overlay of roads
- ✗ Routine clearing of ROW
- ✗ Agricultural land disturbance



TXR150000 Also Covers:

- **Concrete Batch Plants**

- Stormwater discharges from concrete batch plants located at construction sites must comply with Part V of the CGP

- **Concrete Truck Washout**

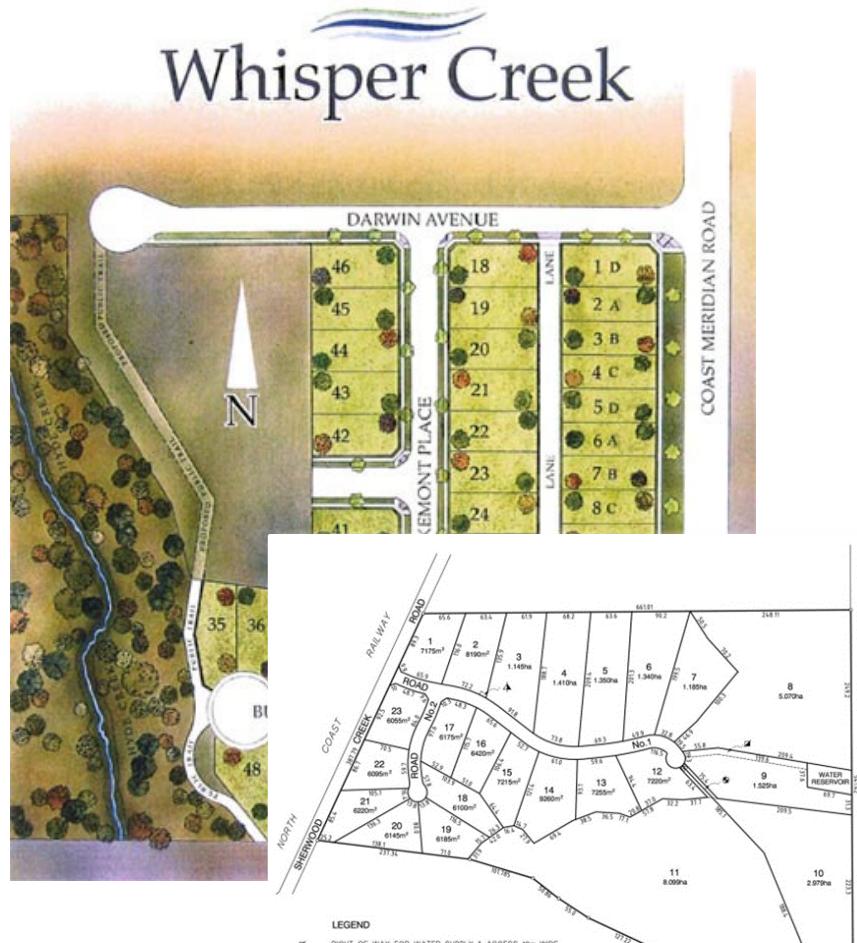
- Concrete truck washout water must be discharged to areas where structural controls are established as required by Part VI of the CGP



Construction Site: Area of Land Disturbance



Larger Common Plan of Development



- A construction activity completed in separate stages, phases, or in combination with other construction activities
- Identified by documentation showing the scope of the construction project
- Documentation may include plats, blueprints, marketing plans, contracts, building permits, zoning requests, etc.

Example – Common Plan of Development

A subdivision is being built. You are grading 0.75 acres, another company is clearing 4 different acres, and a contractor is excavating another 0.5 acres.

→ Because the **total area** that would be disturbed under this common plan is 5.25 acres, each operator would fall under the requirements associated with disturbing **5 or more acres**.

Operator Defined:

Primary vs. Secondary

Primary Operator

Have on-site operational control over plans and specifications

Have the ability to make changes to plans and specifications

Have day-to-day operational control of activities on site to ensure compliance with SWP3

Secondary Operator

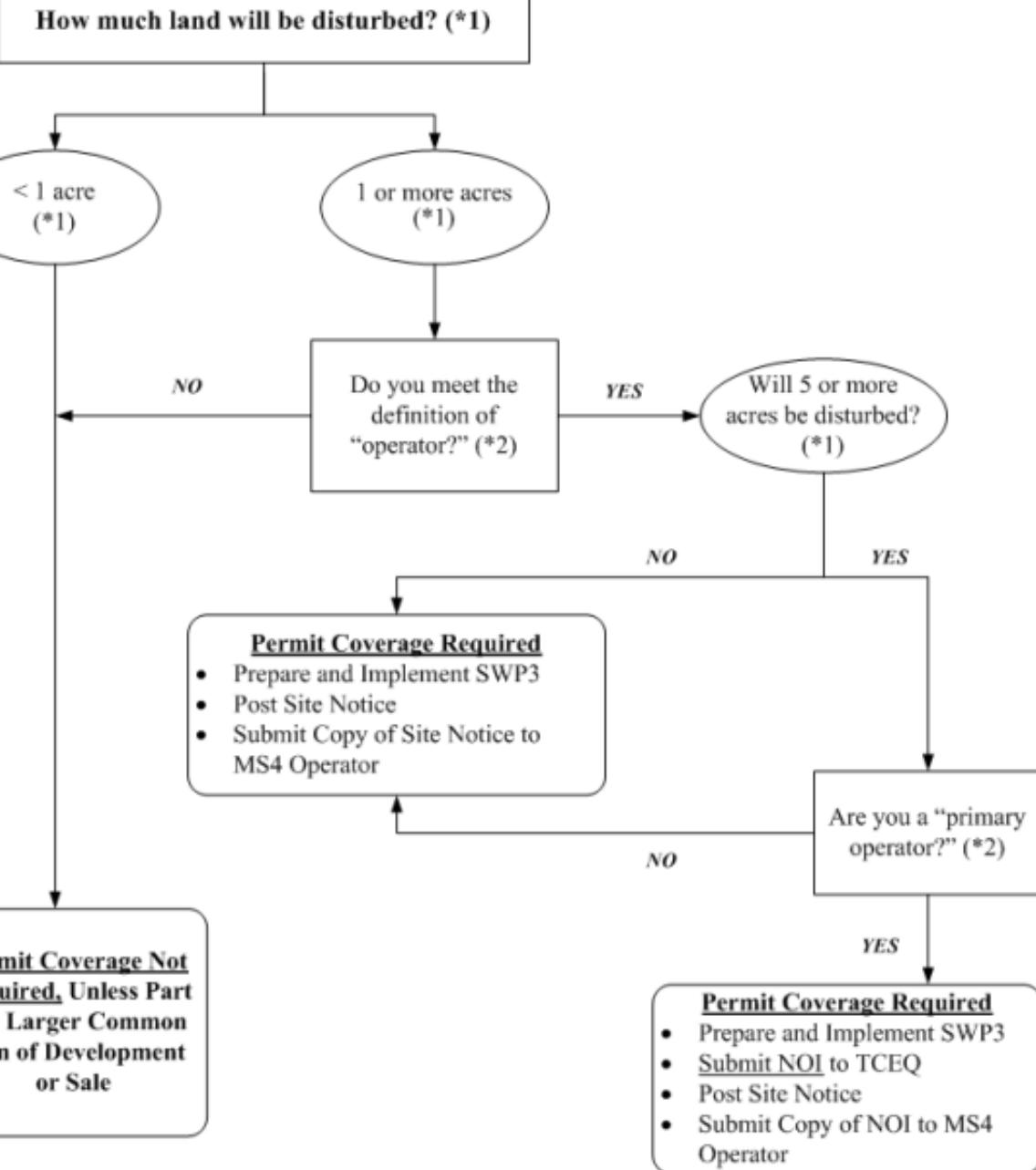
No day-to-day operational control over construction activities on site

Control limited to the employment of other operators OR ;

The ability to approve/disapprove changes to plans and specifications

Determining Coverage and Requirements

See Page 5 of the CGP.



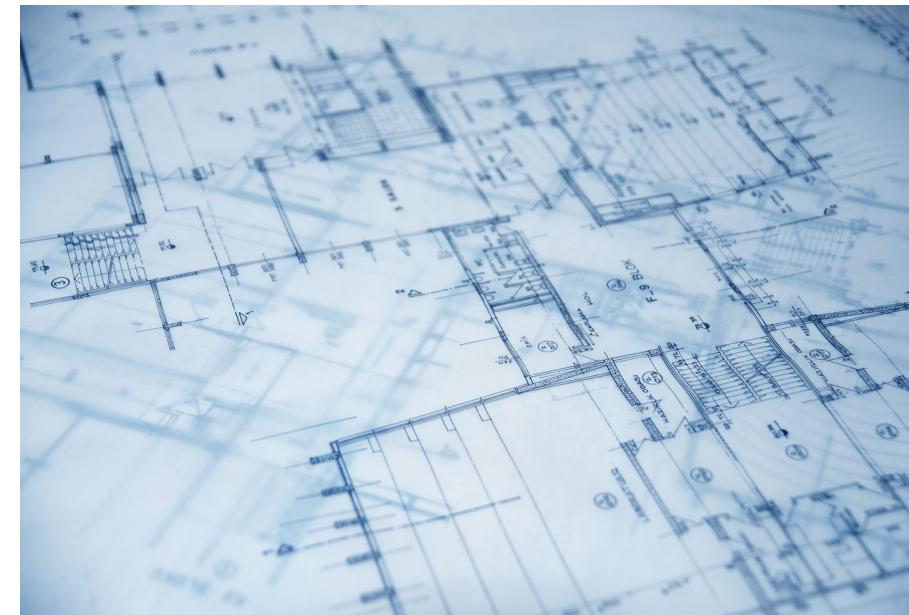
General Permit Requirements

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CGP Requirements

Develop and implement a Stormwater Pollution Prevention Plan (SWP3)

Develop and implement Best Management Practices (BMPs)

Submit an NOI (Large sites only)

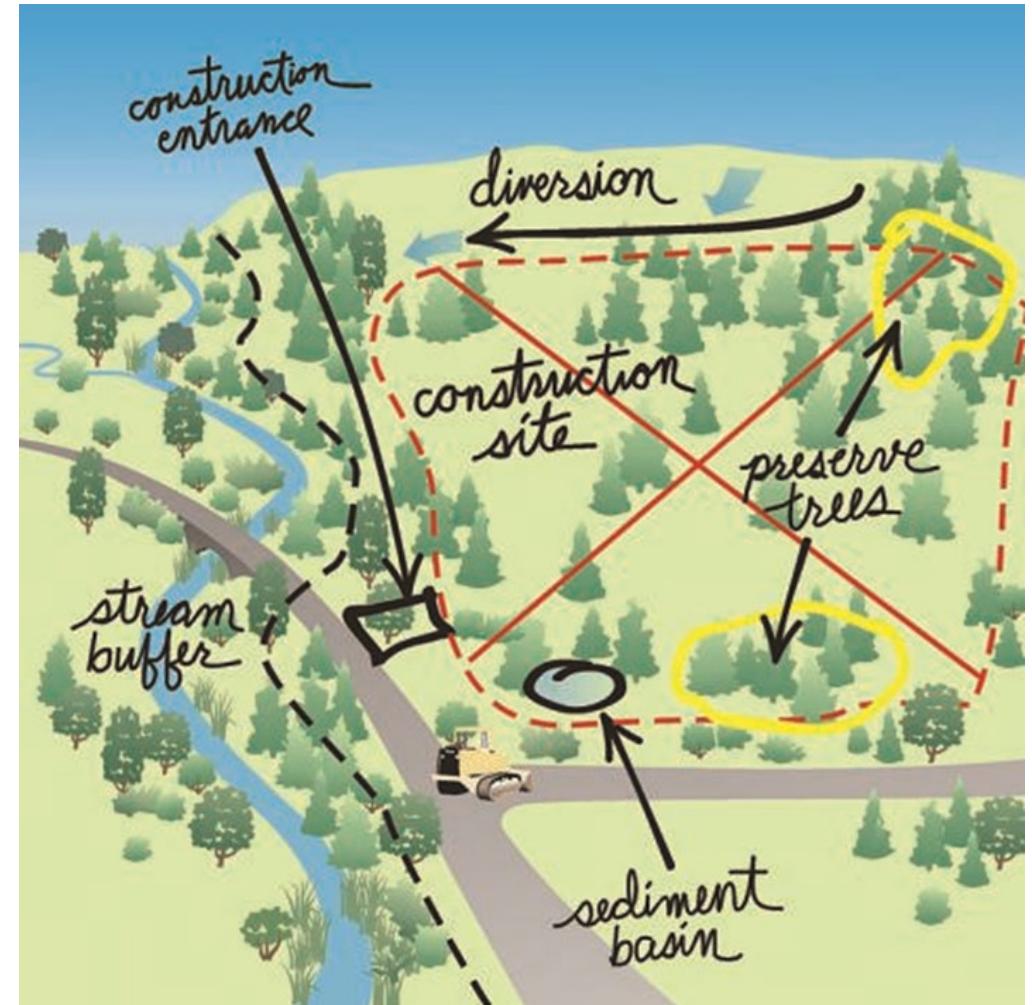
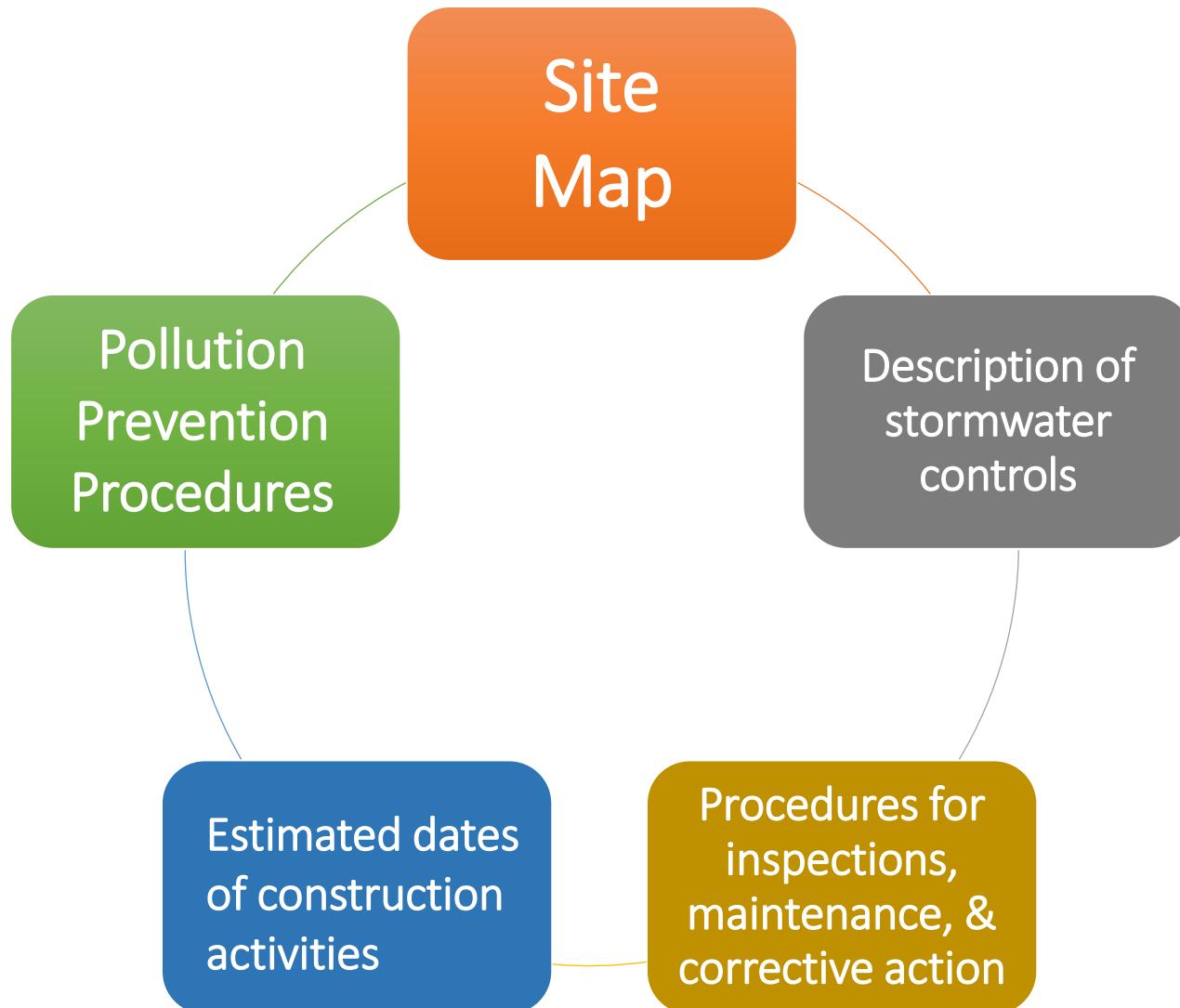
Post a site notice (Primary and Secondary Operators)

Notify the MS4 Operator (Send NOI and Site Notice)

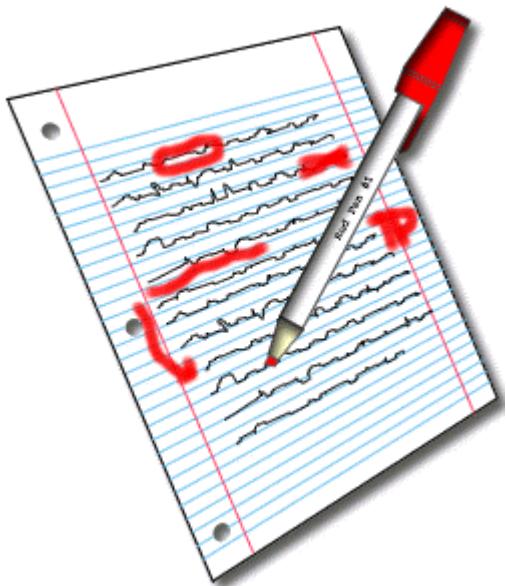
Perform regular inspections of controls

Perform Benchmark Sampling for Concrete Batch Plant, if applicable

Stormwater Pollution Prevention Plan (SWP3)



When to Revise and Update the SWP3



- Changes in design, construction, operation, or maintenance that have a significant effect on the discharge of pollutants and are not previously addressed in the SWP3
- Changes in site conditions based on updated plans and specifications, new operators, new areas of responsibility, and changes in BMPs
- Results of inspections or investigations by construction site personnel authorized by the permittee, operators of an MS4, authorized TCEQ personnel, or a federal, state, or local agency approving sediment and erosion plans indicates the SWP3 is ineffective

Inspections of Stormwater Controls

Inspections of construction sites must be conducted at least once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater, unless as otherwise provided



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- *If 0.5 inches or more of rain falls within any 24-hour period (even from multiple smaller storms), you must conduct an inspection within 24 hours of that period*
- *If 0.5 inches or more of rain falls each day for multiple consecutive days, you must conduct an inspection within 24 hours of both the first and the last day of the event*

Inspections of Stormwater Controls - *Continued*

- As an alternative, inspections can be conducted once every 7 days regardless of whether there has been a rain fall event since the previous inspection.
- Inspection frequencies must be conducted at least once every month in areas of the construction site that meet *final stabilization* or have been *temporarily stabilized*.
- The inspection frequency schedule can only be changed a maximum of once per calendar month and implemented within the first 5 business days of a calendar month.



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Terminating Coverage

Final stabilization must be achieved prior to termination of permit coverage.

All soil disturbing activities at the site have been completed and a uniform perennial vegetative cover with a density of at least 70% of the native background vegetative cover

- This does not include areas with permanent structures

Large & Small Construction Operators must :

- Remove temporary Best Management Practices
- Remove site Notice(s)

Note: Small Construction sites do not need an NOT.



Final Stabilization - *In arid, semi-arid, and drought-stricken areas*

All soil disturbing activities at the site have been completed and both of the following criteria have been met

- temporary erosion control measures are selected, designed, and installed along with an appropriate seed base to provide erosion control for at least three years without active maintenance by the operator, and;
- the temporary erosion control measures are selected, designed, and installed to achieve 70% of the native background vegetative coverage within three years

Retention of Records

- Permittee must retain the following records for a minimum period of **3 years** from the date that an NOT is submitted or from the date that the operator terminates coverage according to small site requirements

Copy of
SWP3

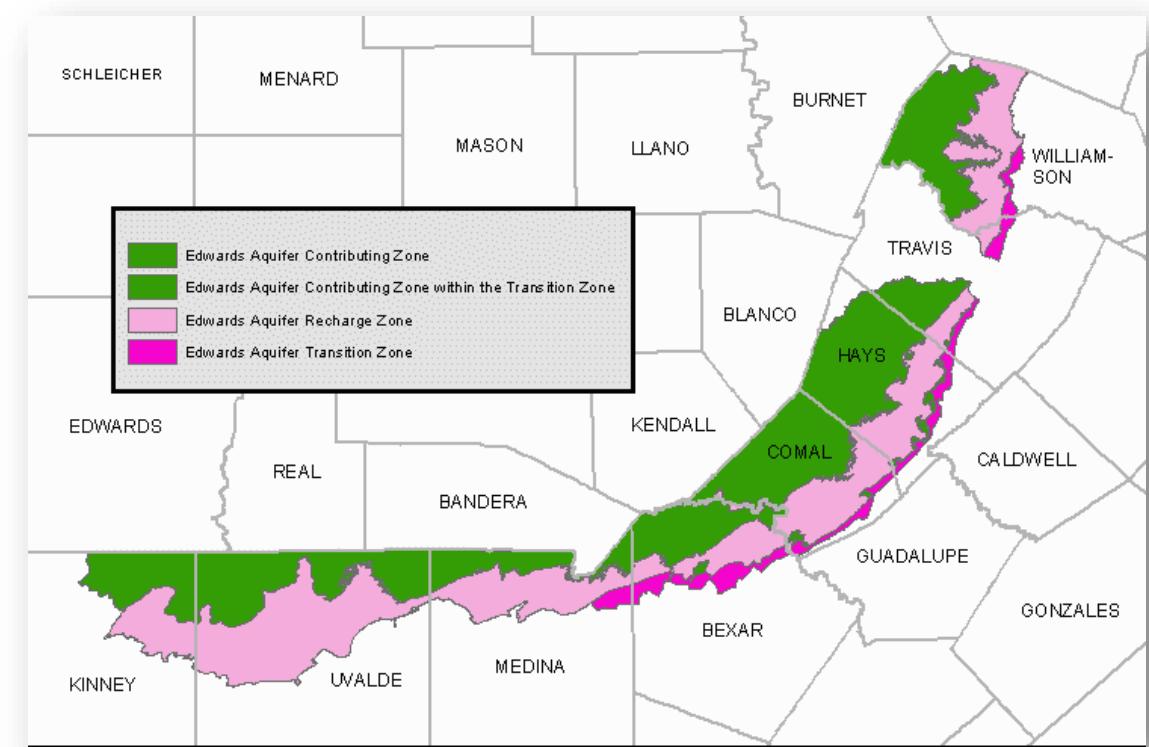
All reports &
actions
(including
site notice)

All data used
to complete
NOI (if
applicable)

All records of
submittal to MS4
operators &
secondary
operators

Limitations on Coverage

- Discharges to the Edwards Aquifer Recharge or Contributing Zone (CZ)
 - Construction at a site regulated by 30 TAC 213 (Edwards Aquifer Rule) may not begin until the Edwards Aquifer Protection Plan (EAPP) has been approved by the TCEQ's Edwards Aquifer Program
 - New discharges in the CZ, meet all requirements of 30 TAC 213 in additions to the provisions and requirements of the CGP



Limitations on Coverage

- Discharges to the Edwards Aquifer Recharge or Contributing Zone (CZ), continued:
 - Existing discharges in the Edwards Aquifer recharge zone, the requirements of the agency-approved Water Pollution Abatement Plan (WPAP) is required in addition to the provisions and requirements of the CGP
 - Discharges located within 10 miles upstream of the recharge zone, applicants shall submit a copy of the NOI to the appropriate regional office

CONTRACTOR'S GUIDE



Edwards Aquifer Protection Program Contractor's Guide

**Building on the
Edwards Aquifer?**

**Added responsibilities
and requirements apply.**

512-339-2929 (Austin)

210-490-3096 (San Antonio)

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

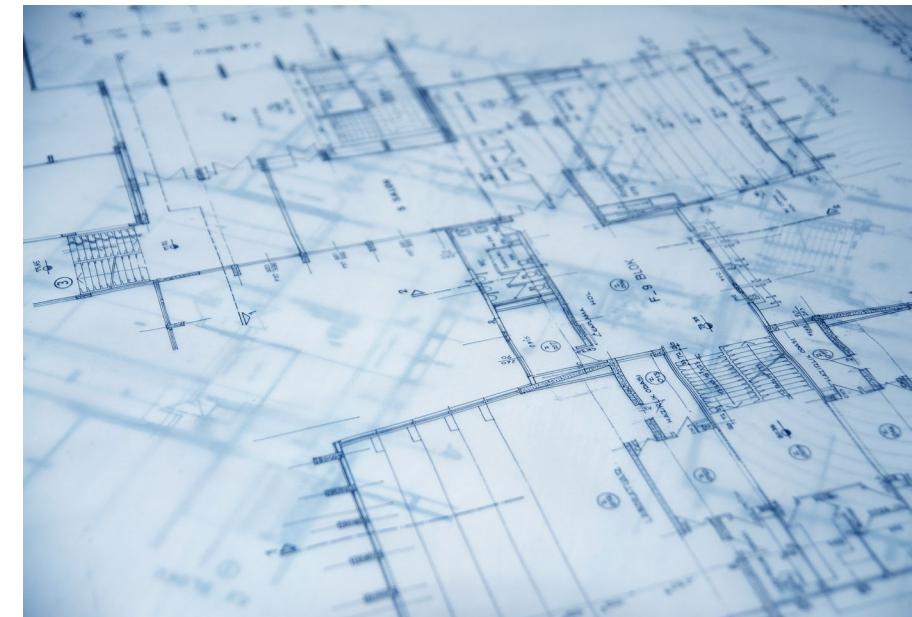
STEERS/ePermits Application Process

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STEERS

- State of Texas Environmental Electronic Reporting System (STEERS):
<https://www3.tceq.texas.gov/steers/>
- Applications are available for Primary Operators of Large Sites Only

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Questions or Comments >> [TCEQ Home](#)

Welcome to STEERS, the State of Texas Environmental Electronic Reporting System.

Here is what you can do online in STEERS:

e-Permits\Registrations:

- » Aggregate Production Operations Registration
- » Air New Source Review and Title V Operating Permits
- » Municipal Solid Waste Notifications
- » Petroleum Storage Tank (PST) Registrations
- » Tax Relief for Pollution Control Property
- » Water Quality General & Individual Permits (SW, WW, & [more](#))
- » Water Quality Emergency Preparedness System

e-Reporting:

- » Annual Emissions Inventory Report (AEIR)
- » Air Emissions & Maintenance Events (AEME) Reporting
- » Emissions Banking and Trading (EBT)
- » Industrial & Hazardous Waste (IHW) NOR and Summaries
- » Municipal Solid Waste (MSW) Reporting
- » Pollution Prevention Planning (P2PLAN) Reporting
- » Public Drinking Water (PDW)
- » Stack Test Online Reporting System (STORS)
- » Tier II (TIERII)
- » Training Roster Online Submittal (TROLS)

[See details of what you can do.](#)

This is STEERS version 6.7.

Enter STEERS:

STEERS Account:

Password:

I need:

- [my password](#)
- [to create a new account](#)
- [to authorize another user's account](#)

Find Out When STEERS Will Be Offline

We do our best to ensure that STEERS is online when you need it. But for upgrades, security measures, and other maintenance, we must bring STEERS or one of its modules offline. We cannot predict emergency outages, but for scheduled downtimes, see our [STEERS maintenance schedule](#).

STEERS

Applications via ePermits – Primary Operators

Large Construction Sites

- Notice of Intent (NOI)
- Notice of Change (NOC)
- Notice of Termination (NOT)
- Delegation of Signatory (DOS) Forms*

Small Construction Sites

- Low Rainfall Erosivity Waiver (LREW)



* *Small Sites and Secondary Operators must use TCEQ Form 20403*

How Do I Create my STEERS Account?

To create your account:

1. Begin with selecting the “to create a new account”
2. Enter your information in “Applicant Information”
3. Enter your security questions information

STEERs accounts are owned by an individual, *not* by a group or company.

Questions or Comments >>

TCEQ Home

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STEERS Account:

Password:

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- to authorize another user's account

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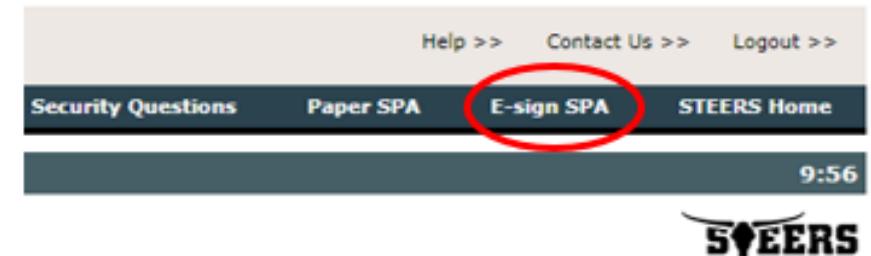
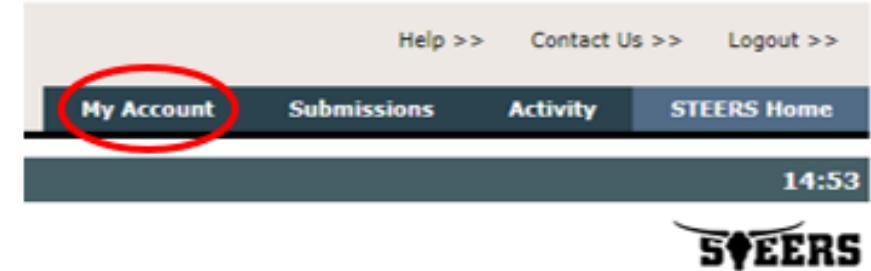
Adding a Program Area to My Account

In the My Account Page:

- Add access to the stormwater program area

[Stormwater General Permits \(EPR_SW\)](#)

- E-Sign the Participation Agreement (SPA)
 - Will require a valid TX License
 - Paper option for Out of State ID



How Do I Apply for an Application? - *Large Construction Activities*

All applications must be submitted online to the ePermits system through STEERS

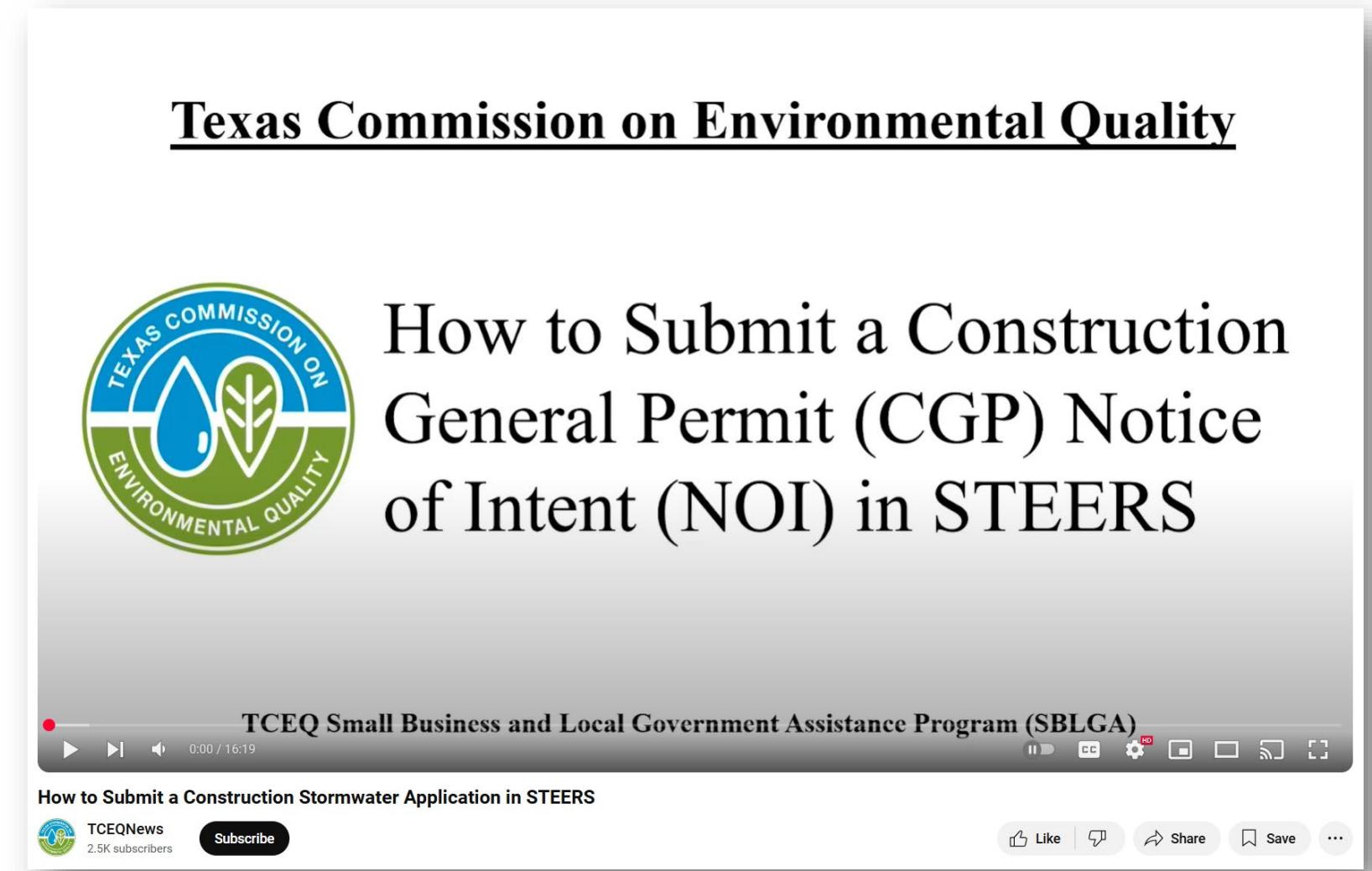
- Complete all stages of the application in STEERS in this order:
 1. **Fill-out** application
 2. **Sign** application
 3. **Pay** application fee (\$225)
 4. **Submit** application



How to Submit a CNOI on STEERS – YouTube Video

TCEQ's SBLGA
Compliance
Assistance Program
has published a
tutorial video:

- How to create account on STEERS
- How to fill out and submit a Construction Notice of Intent (CNOI)



The image is a screenshot of a YouTube video player. At the top, the channel name 'Texas Commission on Environmental Quality' is displayed in bold black text. Below the channel name is the video title 'How to Submit a Construction General Permit (CGP) Notice of Intent (NOI) in STEERS'. In the center of the video frame is the official logo of the Texas Commission on Environmental Quality, which features a blue and green circular design with a water drop and a leaf. The video player interface shows a progress bar at 0:00 / 16:19, a play button, and other standard video controls. The video description below the title reads 'How to Submit a Construction Stormwater Application in STEERS'. At the bottom of the player, there are social media sharing buttons for 'Like', 'Share', and 'Save', along with a 'TCEQNews' channel icon and a 'Subscribe' button.

Video Link: <https://www.youtube.com/watch?v=xnXknAIEeN0>

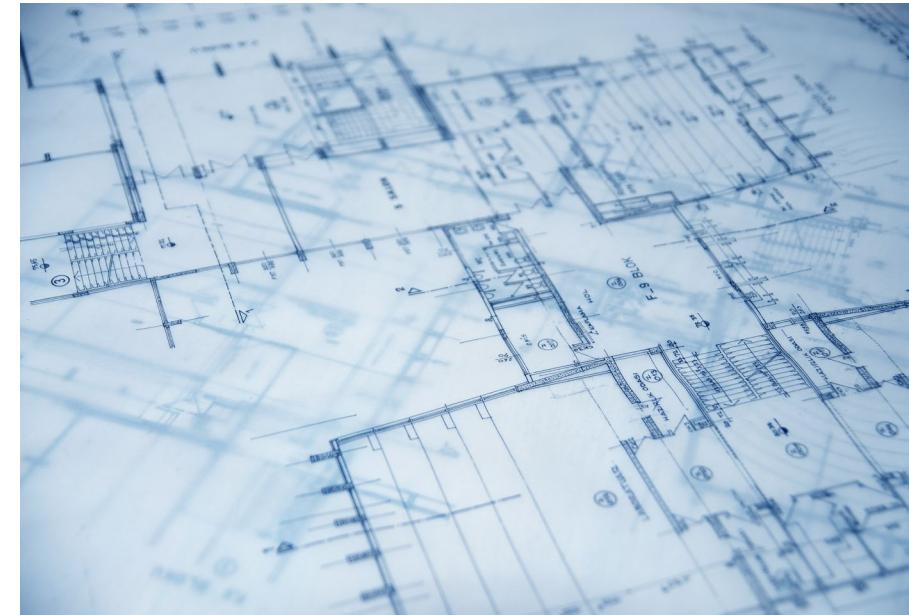
Water Quality General Permit Search

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Water Quality General Permits Search

- Track the status of applications for general permits at:
https://www2.tceq.texas.gov/wq_dpa/index.cfm
- Search for authorizations or applications under a specific stormwater or wastewater general permit.
- For TXR150000:
 - Construction NOI and
 - Construction Low Rainfall Erosivity Waiver

Water Quality General Permit Search

 **TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**

Questions or Comments >>

Water Quality Status **CR Query** **TCEQ Home**

Water Quality General Permits Search

This system will allow you to search for information related to a general permit authorization or application.

[Permit types you can find here](#)

Search by permit number.

Enter Permit Number:

Search by regulated entity number (RN). [Don't know?](#)

Enter RN:

Search by customer number (CN). [Don't know?](#)

Enter CN:

Search for authorizations or applications under a specific general permit type.

Authorization Types

Storm Water General Permits:

- TXR040000 - MS4 Phase II (NOI & Waiver)
- TXR050000 - Multi-Sector (NOI & NEC)
- TXR150000 - Construction (NOI & Waiver)

Wastewater General Permits:

- TXG110000 - Concrete Production Facilities
- TXG130000 - Aquaculture Production
- TXG310000 - TPDES Oil and Gas Extraction



Advanced Search Options

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Questions or Comments >>

Main Search CR Query TCEQ Home

Water Quality General Permits & Registration Search - Advanced Search

Choose the Type of Authorization (required):

Choose the Status (required) of this Authorization: OR Application:

Enter any other relevant information (optional):

Authorization or Application Time (MM/DD/YYYY) to (MM/DD/YYYY)
Frame:

Permittee/Registrant Name: (All or part of permittee name)

Site Name on Authorization: (All or part of site name)

Street Name: (All or part of street name)

City: (All or part of city name)

County: OR TCEQ Region:

SIC Code:

(SIC code(s) must be valid 4-digit SIC code(s))

Segment Number:

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Stormwater Team Contacts

Stormwater Team

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- Carol Lee Trucksess, SWPC



Questions?