



Department of
**Environment &
Conservation**

Public Meeting

Titan Partners, LLC

July 8, 2020

5:00pm CDT – Informational Session

Meeting Format

- The public meeting will be presented via a WebEx video-conference.
 - **4:45 pm CDT** - The video-teleconference will open to participants.
 - **5:00 pm CDT** - An informational session will begin with a short presentation followed by a question and answer period.
- Participants may join online, via the WebEx app available to iPhone and Android phones, or by phone call. Participants are highly encouraged to join online or with the WebEx app in order to view slides, and other content which will be shared by the Division.

How to Join Hearing

- **Join via Computer**

- Complete Sign-in Survey
- Connect with WebEx web link

- **Join via the Cisco WebEx Meetings App**

- Available on iPhone and Android

- **Join via Phone (Not Recommended)**

- +1-415-655-0003 US TOLL
- Access code: 161 491 6669

- If you have trouble connecting to the hearing, please call:
Mr. Smith: 615-532-0508

Joining By Computer

- For WebEx only:
 - <https://tngov.webex.com/tngov/j.php?MTID=m91432583b0d20ddebebb4e1f4204c6e8>
 - **Meeting Number (Access Code):** 161 491 6669
 - **Password:** Meeting (case sensitive)
- If your computer does not have a microphone you will need to also call in or join by app to speak with TDEC.

Joining By Computer (Cont'd)

- Follow the link provided to be directed to the WebEx screen.

Enter your full name
and email address.

Click "Join Meeting"



test

Hosted by Brooke Barrett

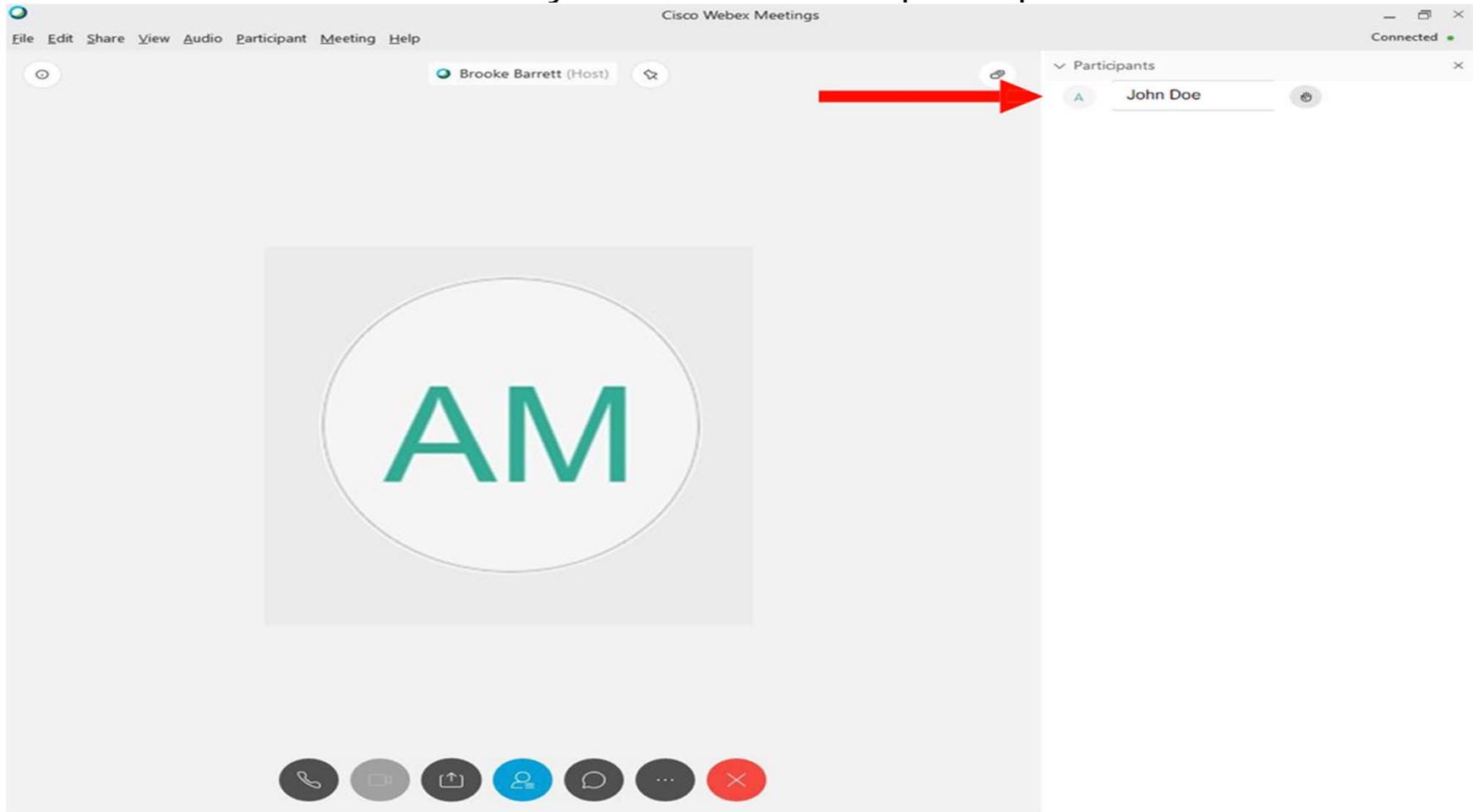
● 12:35 PM - 1:35 PM | Wednesday, Feb 12 2020 |
(UTC-06:00) Central Time (US & Canada)

Join Meeting



Joining By Computer (Cont'd)

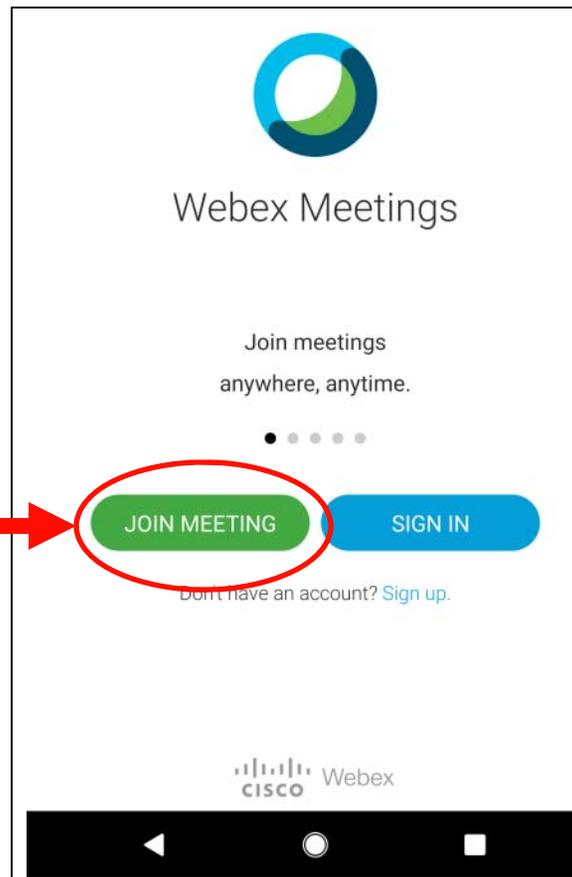
- You will be connected. Note your name in the "participants" sidebar.



Joining by App

- Install the “Cisco WebEx Meetings” app from your app store
- After installing and opening the app on your device, you will see this screen:

Click the “join meeting” button



Joining by App (Cont'd)

Enter the Meeting
Number: **161 491 6669**

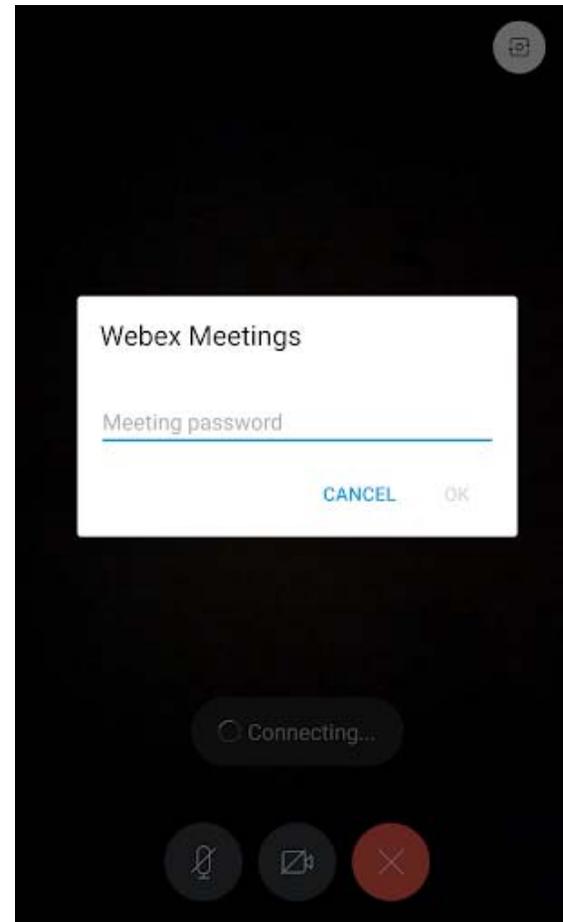
Enter your full name

Enter your email address

The screenshot shows the 'Join Meeting' interface. At the top left is a back arrow and the title 'Join Meeting'. At the top right is a 'JOIN' button. Below the title is a text input field labeled 'Meeting number or URL'. Underneath is a paragraph: 'If you are invited to a Personal Room, you can enter the URL.' followed by the example URL 'company.webex.com/meet/username'. Below that is a text input field labeled 'Your name'. At the bottom is a text input field labeled 'Email address' with a blue cursor. Three red arrows point from the instructional boxes on the left to these three input fields.

App: Enter the Password

Enter the provided meeting password: “**Meeting**” and click “OK.”

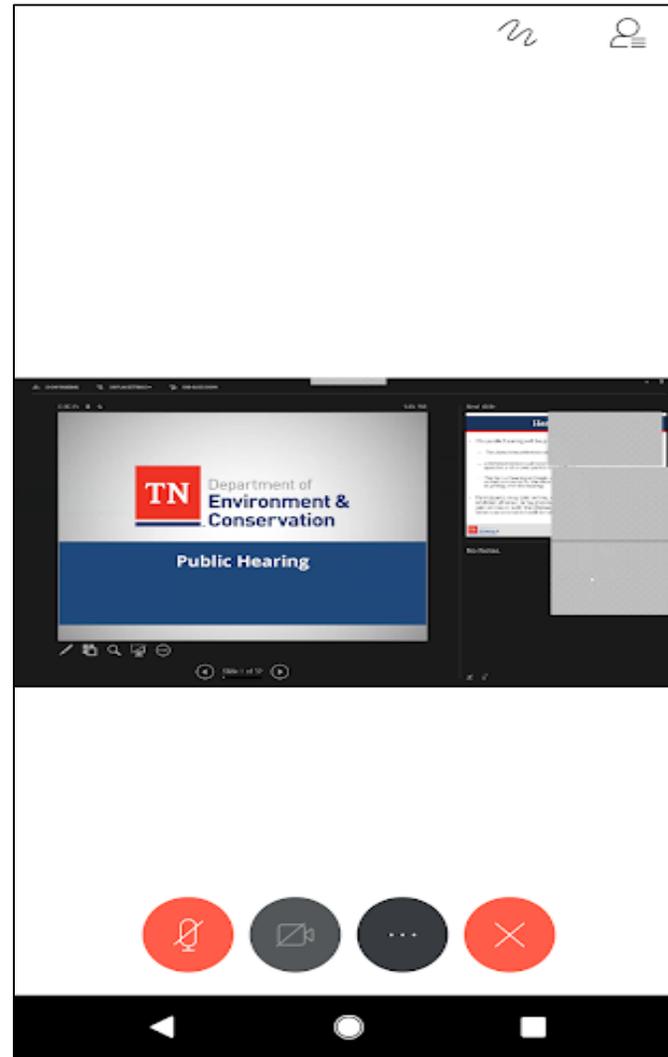


App: You are Connected

- The WebEx will look similar to this one.

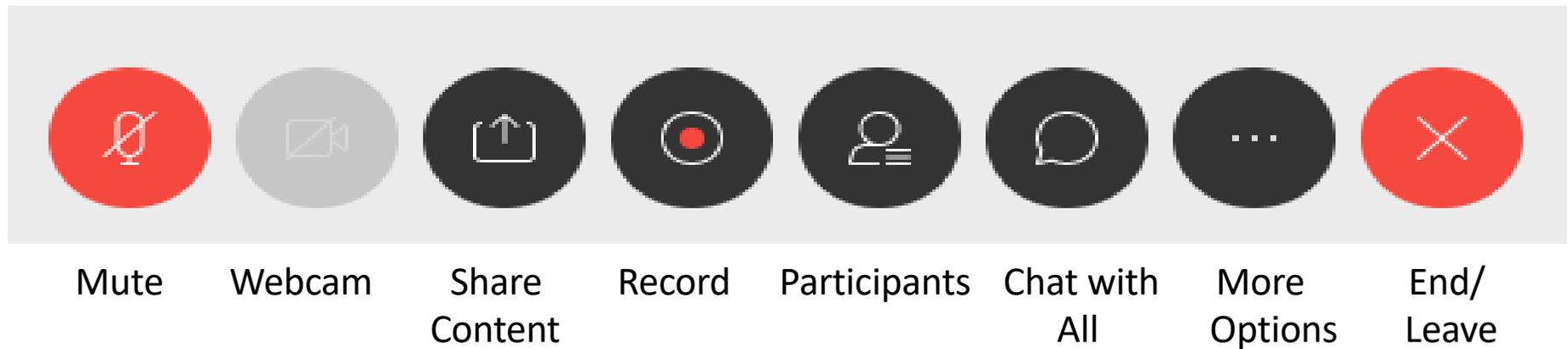


Mute/
Unmute Your
Camera
on/off More
Options Exit



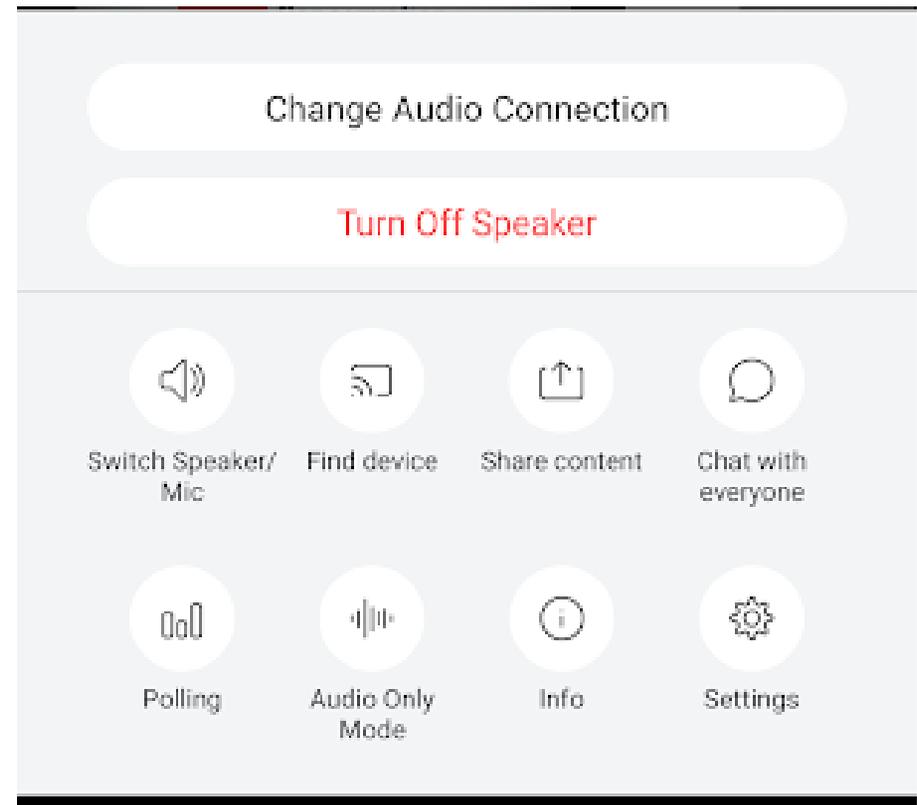
WebEx Options

- Below are options available to use during the WebEx.
 - Note: Some options may be disabled by the host.

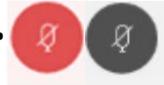
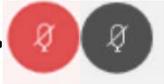


App Options

- If you select the “more options” button:  you can use the “Turn off Speaker” button to switch to talking through your phone like on a phone call. This will allow participants to hear you better than if you were on speaker.
- Some WebEx options may be disabled by the host.



All Platforms: How to Speak

- To reduce background noise, participants will be muted upon joining the WebEx.
- For phone calls: you will be able to mute and un-mute yourself if you are muted by pressing *6.
- For phone WebEx apps: speak by un-muting and muting the microphone button. 
- For computers: you can talk using the computer's microphone and speaker system and using the microphone button on the WebEx application. 
 - If your computer does not have a microphone and speaker system, you may view the materials on the computer, but you must call in or join via the app to speak.

Etiquette

- At designated times during the Informational Session, participants will be given the opportunity to ask questions and receive feedback and answers from Division staff. During this time you may un-mute your device to speak. Please re-mute yourself after speaking.
 - The host can also mute and un-mute participants.
- If participants are disruptive, they may be re-muted by the host, or removed from the WebEx.



Red microphone button means you are muted.



Black microphone button means everyone can hear you.



Department of
**Environment &
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Informational Session

Titan Partners, LLC

July 8, 2020
5:00 pm CDT

Agenda

- **6:00 p.m. Informational Session Begins**
 - i. Welcome and Overview
Jaclyn Mothupi, Moderator
 - ii. Presentations from TDEC staff members:
 - Jill Pratt (APC)
 - Tawanna Reid (APC)
 - April Grippo (DWR)
 - Lisa Hughey (DSWM)
 - i. Receipt of Public Comments & Questions
 - ii. Closing



**Tawanna Reid & Jill Pratt
Air Pollution Control**

Construction Permit Process

- *According to subparagraph 1200-03-09-.01(1)(a) of TAPCR (Tenn. Air Pollution Control Regulations):*

“...no person shall begin the construction of a new air contaminant source or the modification of an air contaminant source...without first having applied for and received...a construction permit....”

Construction Permit Process

- Applicant applies for the permit 90 days prior to construction
- APC performs a technical and regulatory review of application and issues completeness letter (within 30 days of receipt of an application)
- APC publishes public notice which commences the 30 day public comment period
- APC may schedule a public meeting if requested
- Permit Writer prepares draft permit ensuring that the applicant can comply with state/federal regulations, as well as applicable monitoring, recordkeeping, and reporting requirements
- Permit Reviewer, Inspectors, and Applicant review draft permit
- Technical Secretary signs the approved permit
- APC issues the approved permit to the applicant

**How does the State of Tennessee
“maintain purity of the air resources?”**



Via Laws, Regulations & Permits

Tennessee Code Annotated (TCA) 68-201-103

- *It is the intent and purpose of this (law) to maintain purity of the air resources of the state consistent with the protection of normal health, general welfare and physical property of the people, maximum employment and the full industrial development of the state.*
- *The board and department shall seek the accomplishment of these objectives through the prevention, abatement and control of air pollution by all practical and economically feasible methods.*



Bulk Petroleum Terminal

Bulk Petroleum Terminal

- The construction permit application submitted is for a new bulk petroleum terminal. This source would be classified as a “Non-Major” Source.
- Division of Air Pollution Control has given the following identification numbers:
 - Facility ID: 22-0222
 - Construction Permit Number: 978165
- The proposed operation consists of a truck loading rack with three bays, five internal floating roof gasoline storage tanks, and one fixed roof distillate storage tank.
 - Five additive tanks will be located on the site, but are ‘exempt’ from permitting (less than 5 tons/yr. of each regulated air pollutant and less than 1,000 pounds per yr. of each hazardous air pollutant will be emitted from each tank).

Bulk Petroleum Terminal

- The main emissions from the bulk petroleum terminal is Volatile Organic Compounds (VOCs), some of which are Hazardous Air Pollutants (HAPs).
- The VOCs from the truck loading rack will be controlled by a Vapor Recovery Unit (VRU) or a Portable Vapor Combustion Unit (PVCU). The PVCU will be used in the event of VRU maintenance.
- This facility will be subject to the following Federal Regulations:
 - 40 CFR Part 63, Subpart BBBBBB – National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities
 - 40 CFR Part 60, Subpart XX - Standards of Performance for Bulk Gasoline Terminals
 - 40 CFR Part 60, Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984

How to Access Permit Materials

- A copy of the construction permit application as well as materials used by the DAPC to process the permit application are available via TDEC's dataviewer at the following webpage:

http://tdec.tn.gov:8080/pls/enf_reports/f?p=19031:34051:::NO:34051:P34051_PERMIT_ID:83308

- You can also access Dataviewers by going to www.tn.gov/environment/ then click on "Dataviewers" listed under "Resources" at the bottom of the page, then click on "Air Pollution Control Permits & Inspections Dataviewer" then enter the permit number (978165) in the search box.



April Grippo | Water Resources

Tennessee Water Resources Permitting

- “Pollution” means such alteration of...properties of the waters that will...result in harm to public health, safety, or welfare...or will result in harm, potential harm or detriment to the health of animals, birds, fish or aquatic life... *Tenn. Code Ann. § 69-3-103*
- The purpose of permits is to prevent pollution
- DWR anticipates this site will require:
 - Hydrologic Determination to identify and document regulated water resources on property
 - ARAP permit to maintain habitat and physical integrity of streams and wetlands*
 - CGP permit to keep dirt and other pollutants out of streams and wetlands during construction
 - TMSP permit to regulate point source stormwater discharge
 - Septic System Construction Permit to regulate onsite wastewater disposal
 - UIC authorization for operation of a subsurface fluid distribution system

Aquatic Resource Alteration Permits

- ARAPs are used to authorize the alteration of surface waters (e.g. streams, ponds, lakes, and wetlands)
 - Require avoidance and impact minimization
 - May also serve as §401 Water Quality Certifications
- Must comply with water quality standards and protect for classified uses
- Cannot result in a condition of pollution or a loss of water resource value
- ARAPs can be General Permits (GPs) or Individual Permits (IPs).

Aquatic Resource Alteration Permits

General Permits

- Used to authorize alterations for specific categories of activities that are substantially similar in nature.
- Project-specific conditions **cannot** be added to GPs.
- Covered activities do not (and cannot) represent significant resource loss that would require compensatory mitigation, individually or cumulatively.
- Typically issued by EFOs
- No project-specific public notice

Individual Permits

- Used to authorize alterations of a larger scale or complexity, in a special category of water, or for which a general permit does not exist.
- Project-specific conditions **can** be added to IPs.
- Authorized activities often represent significant resource loss that requires **compensatory mitigation**.
- Typically issued by CO
- Project-specific public notice

ARAP Application Process

- Conduct independent documentation of water resources on property
- Submit for Hydrologic Determination review by Environmental Field Office staff (usually U.S. Army Corps of Engineers also reviews for a federal jurisdictional determination)
- Submit ARAP application
- Determination of general or individual permit – here a GP for Road Crossings is applicable
- Issue Notice of Coverage for ARAP GP for Road Crossings
NR2004.138
http://tdec.tn.gov:8080/pls/enf_reports/f?p=9034:34031:::NO:34031:P34031_SITE_ID:152165

Construction General Permit (CGP)

- Required for construction sites involving clearing, grading or excavation that result in an area of disturbance of one or more acres, and activities that result in the disturbance of less than one acre if it is part of a larger common plan of development or sale.
- Applicants submit a signed Notice of Intent (NOI) for Construction Activity - Stormwater Discharges
- A site-specific SWPPP (Stormwater Pollution Prevention Plan) must be developed and submitted with the NOI
- Notice of Coverage (NOC) is issued by the field office. As a general permit, CGPs are not subject to project-specific public notice process.

http://tdec.tn.gov:8080/pls/enf_reports/f?p=9034:34051:::NO:34051:P34051_PERMIT_NUMBER:TNR244280

Construction General Permit (CGP)

- Required for construction sites involving clearing, grading or excavation that result in an area of disturbance of one or more acres, and activities that result in the disturbance of less than one acre if it is part of a larger common plan of development or sale.
- Applicants submit a signed Notice of Intent (NOI) for Construction Activity - Stormwater Discharges
- A site-specific SWPPP (Stormwater Pollution Prevention Plan) must be developed and submitted with the NOI
- Notice of Coverage (NOC) is issued by the field office
- As a general permit, CGPs are not subject to project-specific public notice process.

Other Permits or Authorizations

- **TMSP permit** to regulate point source stormwater discharge associated with industrial activity
 - Tennessee Multi-Sector General Permit (TMSP)
 - Applicants submit a NOI for coverage under this general permit
 - New facilities are required to submit a copy of their Stormwater Pollution Prevention Plan (SWPPP) along with the NOI
- **Septic System Construction Permit** to regulate onsite wastewater disposal
 - Site-specific permit for construction of onsite subsurface disposal system
- **UIC authorization** for operation of a subsurface fluid distribution system
 - Application requires information about ongoing operation of subsurface wastewater disposal



Lisa Hughey | Solid Waste

Disposal of wastes or spilled materials

- ***Any waste generated at the facility will be required to be handled in accordance with the applicable State and Federal regulations.***
- ***Facility is required to make a waste determination and handle accordingly.***
- ***Is the waste non hazardous? Trash, recyclable materials such as aluminum, paper, cardboard, other waste that is not hazardous***
 - ***Disposed or recycled in accordance with non-hazardous waste regulations***
- ***Does it meet the criteria of a hazardous waste?***
 - ***Disposed or recycled in accordance with hazardous waste regulations***

Questions? Open Question and Answer Period

CHAT BOX:

- Submit your name to be called on to ask your question or
- Type your question in the chat box and we will read it outloud

PHONE:

- When called on, un-mute yourself to talk
- Dial *6 to mute or make sure the microphone button is red (muted). Re-mute yourself when done.

APP:

- If using a WebEx application, use the mute/un-mute button
 - Red is muted, black is un-muted
 - Please mute yourself after discussion

Any comments you would like to include in the permit record should be submitted by **4:30 pm CST, July 10, 2020**, to the Division via email at:

- **EMAIL:** air.pollution.control@tn.gov
- **MAIL:** Mrs. Michelle W. Owenby, Director, Division of Air Pollution Control, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 15th Floor, Nashville, Tennessee 37243.



**How to Submit a
Comment**

- **TITAN PARTNERS, LLC EMAIL & PROJECT WEBSITE :**
 - **Email:** TitanTerminal@fticonsulting.com
 - Website:** Titanpartnersterminal.com/
- **PARKS:**
 - Ask Parks:** Ask.Parks@tn.gov
- **AIR POLLUTION CONTROL:**
 - **Jill Pratt:** Jill.Pratt@tn.gov
- **DIVISION OF WATER RESOURCES:**
 - **April Grippo:** April.Grippo@tn.gov
- **DIVISION OF SOLID WASTE MANAGEMENT:**
 - **Lisa Hughey:** Lisa.Hughey@tn.gov



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Contact Info



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THANK YOU!