

Resource Conservation Council

Facility Conformance Subcommittee

September 29, 2021

Procedures for Online Meeting

- ▶ Please keep your microphone on mute when not speaking.
- ▶ Please state your name and the entity you are representing when you ask a question or provide a comment.

Welcome and Introductions

- ▶ Jeff Mayfield, North Texas Municipal Water District
Chair, Facility Conformance Subcommittee

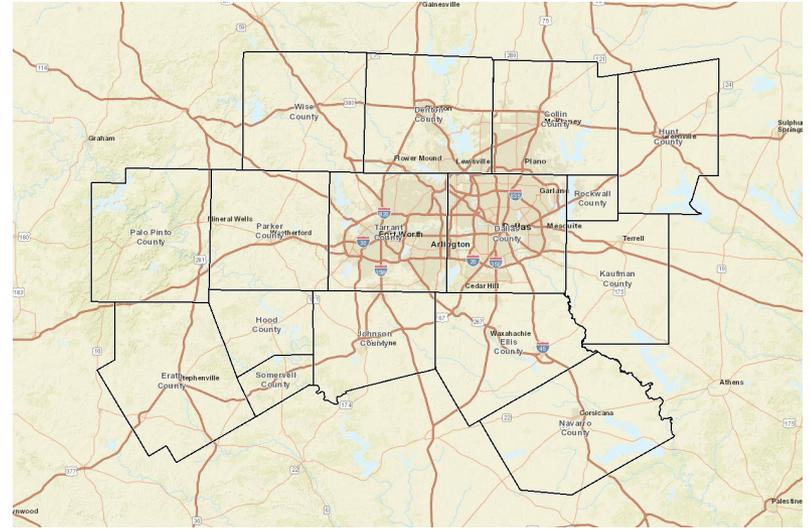
Presentation

- Type V permit application for the Highway 24 Transfer Station, a new facility in Hunt County
 - Kevin D. Yard, P.E., BCEE, Vice President, SCS Engineers
 - Ryan Kuntz, P.E. Vice President, SCS Engineers
 - Josh Bray, President, Transfer Station Solutions, LLC

Transfer Stations Solutions' Proposed Highway 24 Transfer Station

NCTCOG's Facility Conformance Subcommittee Meeting

September 29, 2021

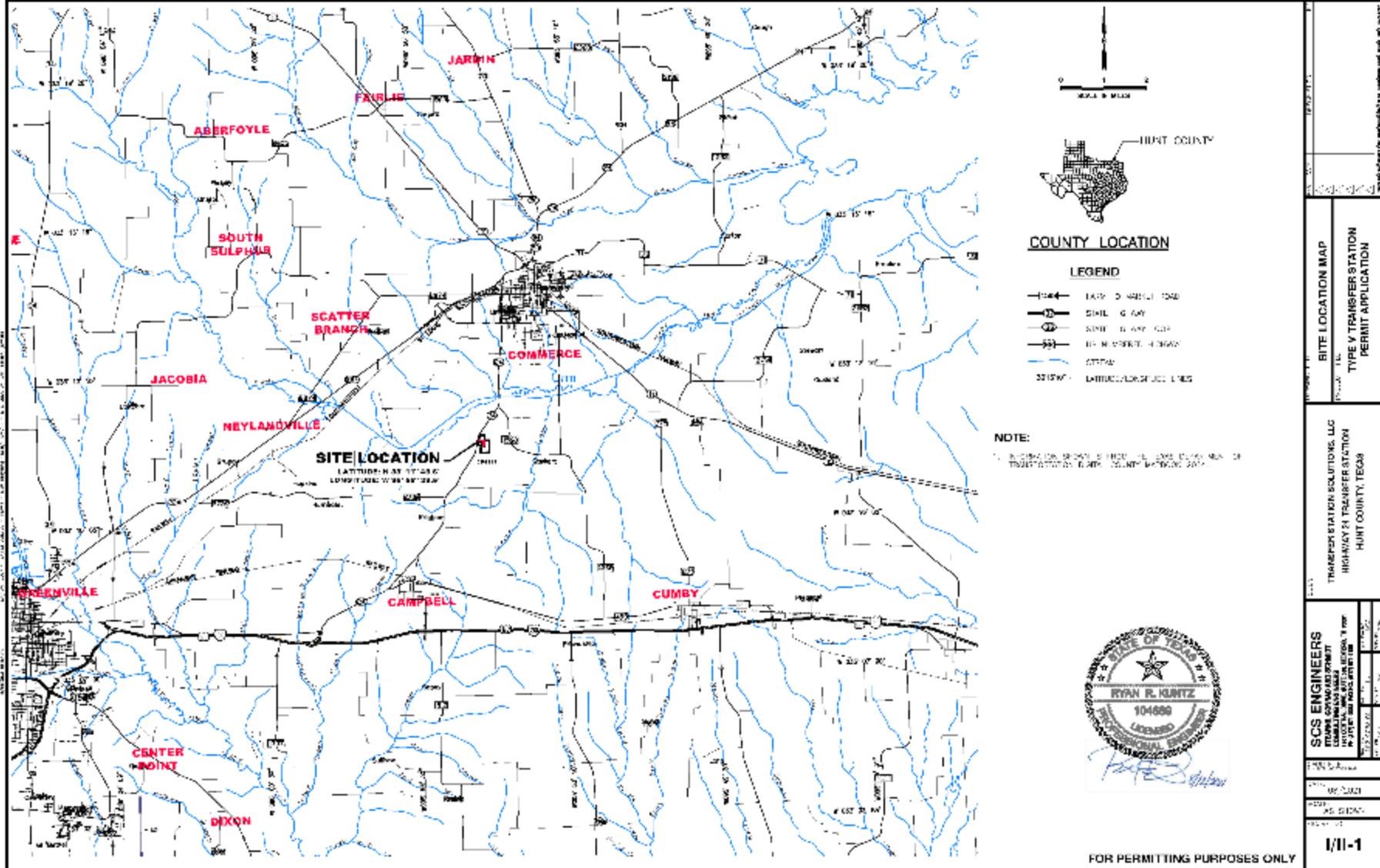


Representing TSS:
Josh Bray, President, Transfer Station Solutions
Kevin Yard, P.E., BCEE
and
Ryan Kuntz, P.E.
SCS Engineers

Overview

- Site location
- Site layout
- Current status of permit application
- Types of waste accepted
- Land use conformance considerations
- Consistency with NCTCOG goals

Site Location



Aerial Photograph



LEGEND
 FORM BOUNDARY
 1 MILE PERMITS
 1/2 MILE PERMITS
 1/4 MILE PERMITS

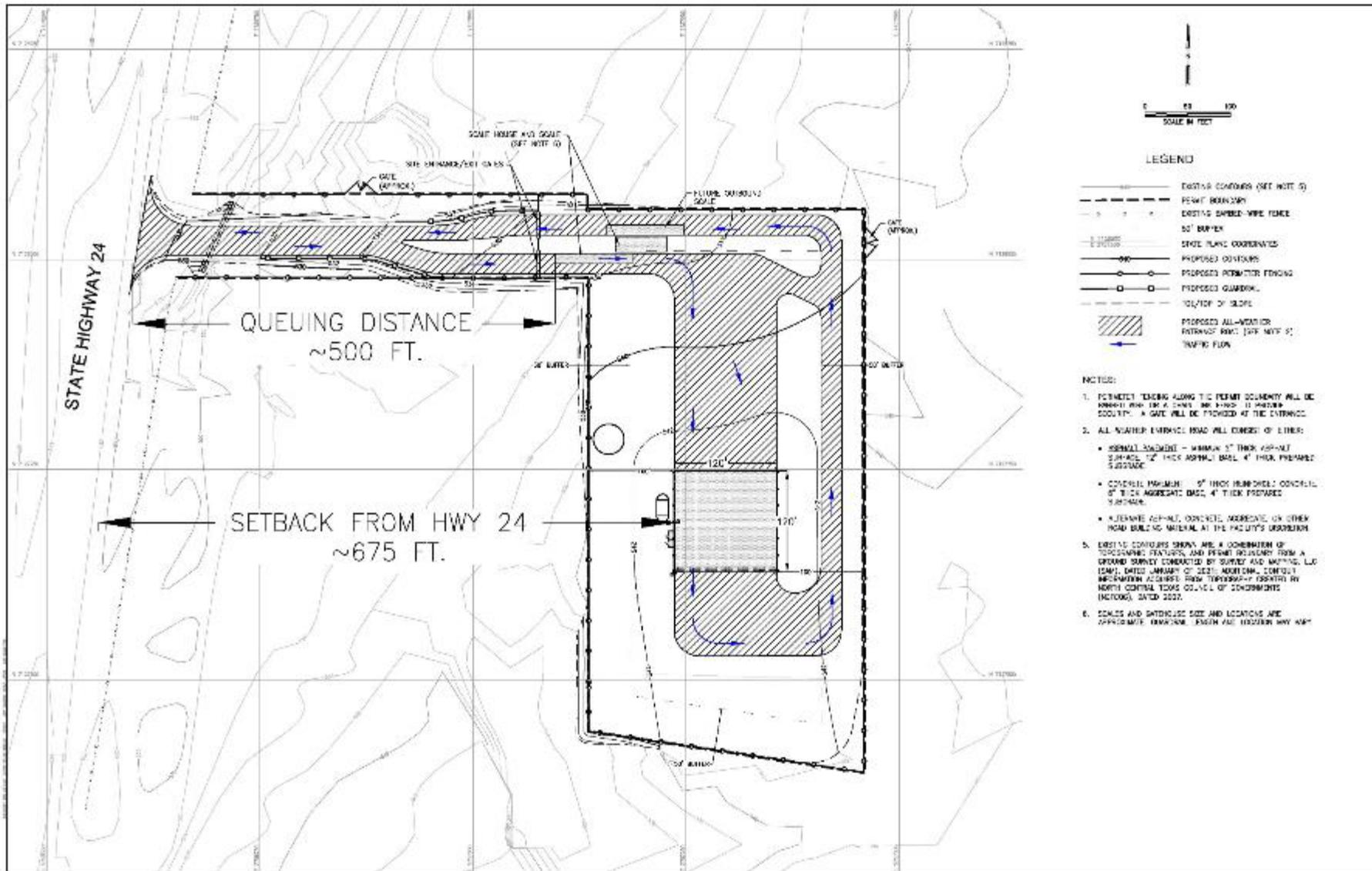
NOTES:
 AERIAL IMAGE OBTAINED FROM GOOGLE EARTH, NOVEMBER 27, 2014.



FOR PERMITTING PURPOSES ONLY

SCS ENGINEERS 10000 WEST 10TH STREET SUITE 100 FORT WORTH, TEXAS 76132 (817) 336-7000 WWW.SCS-ENGINEERS.COM	PROJECT NO. PROJECT TITLE SHEET NO. OF TOTAL SHEETS	DATE SCALE DRAWN BY CHECKED BY	1/11-3

6) SITE LAYOUT PLAN (MORNING: W/IF



Permit Application Status

- Application submitted on August 17, 2021
- Response to minor comments in Admin. NOD submitted September 8, 2021
- TxDOT coordination response
- Communications with Hunt County Commissioners and County management staff

Type of Waste Accepted

- Municipal solid waste
 - resulting from or incidental to municipal, community, commercial, institutional, and recreational activities
- Yard waste
- Class 2 & 3 non-hazardous industrial waste
- Special waste
- Construction or Demolition (C & D) Waste

Note: further details provided in NCTCOG form and permit application.

Land Use Conformance Considerations

Municipal considerations

- Nearest City is Commerce
 - population ~9,300, 4.4 miles from site
 - For a city with 5,000 to 24,900 inhabitants, the ETJ is within one mile of the corporate boundaries.
- Other nearby Cities:
 - Campbell – population, <1,000; 4.6 miles; ETJ – 0.5 mile
 - Greenville – population, ~27,400; 13.6 miles; ETJ - 2 miles
- Therefore, since the site is outside of city limits and ETJ of the nearest city, zoning does not apply.

Land Use Conformance Considerations

Hunt County

- Hunt County Siting Ordinance
 - None of the exclusionary criteria applies to the site.

Land Use Conformance Considerations

- Hunt County Siting Ordinance, *continued*
 - Exclusionary Criteria
 - Airport Safety: not applicable to transfer stations
 - Floodplains: not located within the 100-year floodplain or floodway
 - Groundwater: not located within an area that will impact groundwater. Design and operation will preclude GW impact.
 - Endangered or Threatened Species: Protected Species Habitat Assessment concluded the site is not expected to have any impacts on the federally or state-listed threatened or endangered species.
 - Fault Areas: Per the Hunt County Siting Ordinance, there are no faults located within Hunt County.
 - Seismic Impact Zones: There are no seismic impact zones within Hunt County.
 - Unstable Areas: Unstable areas criterion is not applicable to transfer stations.

Land Use Conformance Considerations

- Hunt County Siting Ordinance

- Exclusionary Criteria, *continued*

- Population Density: The site is not located within an area with a population density of more than 100 people per square mile.
- Lakes: not located within 5,000 feet of Lake Tawakoni or any other large body of water.
- Conservation Reservoirs: not located within 5,000 feet of an NRCS tracked reservoir.
- Parks and Open Space: not located within area designated as a park or open space.
- Residential Areas: Josh Bray's affiliated company owns the residential property located with 150 feet of the site. There are no other residences located within 500 feet of the site.

Communications with Hunt County

- TSS has met with Hunt County officials
- TSS has agreed to comply with Hunt County requirements, as outlined by the County's Director of Development.
- County's Director of Development has advised that there are no plans for developments that have been submitted to the County within a mile of the site at this time.
- Communications continue with the County.

Consistency with NCTCOG's Regional Goals

- Time to Recycle
- Stop Illegal Dumping
- Assuring Capacity for Trash

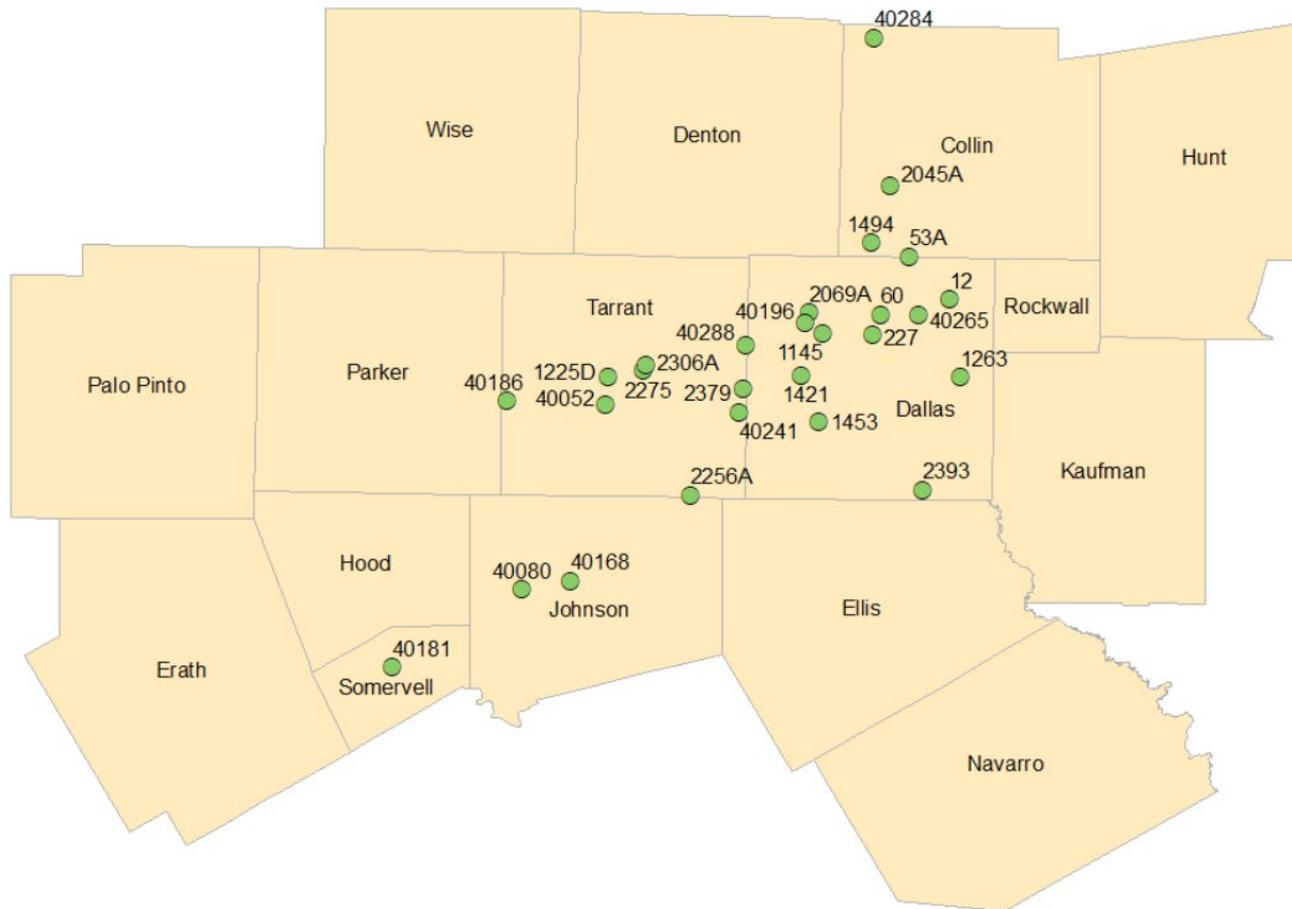
Time to Recycle

Population of Hunt County: ~ 100,000

- Recycling currently limited due to low population density
e.g., Greenville recyclables direct hauled to McKinney MRF
- Design of proposed transfer station does not include provisions for recycling.
- As recycling activities change, TSS will adjust the facility layout to address the needs of our customers.
- Design modifications will be subject to TCEQ approval.

Stop Illegal Dumping

- Currently, no transfer stations in Hunt County



Ref: TCEQ, Municipal Solid Waste In Texas, A Year in Review, Sept. 2020

Stop Illegal Dumping, *cont.*

- TSS' transfer station will provide haulers and local citizens in Hunt County more convenient disposal.
- Only facility in Hunt County with paved surface to point of unloading for commercial waste.
- This facility will contribute to lowering the cost of disposal.

Stop Illegal Dumping, *cont.*

- Daily inspection and clean-up of roads within 2 miles.
- Encouraging open-top vehicles to secure their loads
- Thereby contributing to this goal.
- Communications with County Fire Marshal (in charge of open dumping) continue regarding how TSS can assist the County in addressing open dumping.

Assuring Capacity for Trash

- Transfer station will enable use of greater number of landfills
- Enhances the distribution of long-term solid waste disposal capacity of the region.
- Optimizes landfill capacity
- Enables more cost-effective service for unincorporated areas and surrounding communities in the County
- Increased access to waste disposal for private and public haulers and local residents

Transfer Stations
Solutions'
Proposed Highway 24
Transfer Station

NCTCOG's
**Facility Conformance
Subcommittee Meeting**

September 29, 2021

Questions / Discussion

Thank you!

Josh Bray, Transfer Station Solutions
Kevin Yard, P.E., BCEE
and
Ryan Kuntz, P.E.
SCS Engineers

Action Item

3. The Subcommittee will discuss the application for the Highway 24 Transfer Station and vote whether to recommend to the Resource Conservation Council that the application conforms to the North Central Texas Regional Solid Waste Management Plan.

Next Steps

4. The Resource Conservation Council will vote on the Subcommittee's recommendation regarding the Highway 24 Transfer Station on November 10, 2021.

A letter stating the RCC's final conformance determination will be submitted to the TCEQ, and a copy will be sent to the applicant.

Subcommittee Discussion

5. Updating NCTCOG's Conformance Review Process.

➡ Elena Berg, NCTCOG

Subcommittee Discussion

Updating NCTCOG's Conformance Review Process.

To be completed by March 31, 2022

➤ Goals for today:

- Inform Subcommittee on NCTCOG's plan for updating conformance review process
- Receive feedback from Subcommittee on NCTCOG's plan

Updating NCTCOG's Conformance Review Process

Why update the conformance review process?

- Align conformance review with TCEQ's review of application/registration
- Incorporate any recent legislative requirements

To Do List for Updating NCTCOG's Conformance Review Process

- Review Facility Application Evaluation Form
- Review timeline with TCEQ
- Review subcommittee's expectations from applicants
- Determine if there are any requirements from recent legislation that we need to incorporate
- Request input and feedback from Subcommittee
- Update NCTCOG's current documentation process
- Are there others?

Review Facility Evaluation Application Form

North Central Texas Council of Governments

Regional Review of MSW Facility Application Evaluation Form

Section 1: General Applicant Information

1.1 Applicant's Name: _____
Mailing Address: _____
City, State, Zip Code: _____
Facility Contact Person: _____

1.2 Site Location
Address: _____
Zip Code: _____
Nearest City: _____
County: _____

1.3 Is this a new facility or an amendment to a current permit/registration?
 New Facility Amendment to current permit/registration

1.4 Is this a permit or a registration application?
 Permit No. _____ Registration No. _____
Note: NCTCOG's 08-09 Solid Waste Grants Program contract with TCEQ (section 4.6) requires review of all permit and registration applications.

1.5 What type of MSW facility is being registered or permitted?
 Type I Landfill Type IV AE Landfill
 Type I AE Landfill Type V Facility
 Type IV Landfill Other (please describe)

Describe "Other" below:

North Central Texas Council of Governments

Regional Review of MSW Facility Application Evaluation Form

Section 2:

Land Use Conformance – Compliance with Local Zoning or Ordinance

2.1 Is the site of your facility subject to local zoning or ordinances regarding the siting of solid waste facilities?

Yes No (please proceed directly to Section 3)

If yes, which government zoning or siting standards does this facility have to comply?

If yes, please attach documentation from the local zoning or siting entity indicating that the facility is in compliance with the standards or that a formal variance has been granted. If applicable, provide maps detailing all boundaries of the areas included in the ordinance and the location of the facility.

Source: TCEQ correspondence from the Executive Director to each COG, March 4, 2003.

If documentation is provided to NCTCOG proving the facility is in compliance with the local city zoning or county siting ordinance (per §364.012 of the Texas Health and Safety Code), then the applicant does not need to answer the remaining land use questions in Section 3. Please proceed to Section 4 and continue completing the application. Once the application is complete, please return the MSW facility application evaluation form and requested documentation to NCTCOG.

Review Timeline for Completing Review

- ▶ Currently 45 to 54 days from date on application/registration)

Review Subcommittee Expectations from Applicants

- Items currently provided by applicants:
 1. Letter requesting review
 2. Link to Parts I and II
 3. Completed Facility Application Evaluation Form

- Subcommittee expectations at Conformance Review Meeting

Remainder of To Do List

- Determine if there is any recent legislation that needs to be incorporated
- Request input and feedback from Subcommittee
 - May request 1-2 meetings for this purpose
- Update NCTCOG's current documentation of process

Updating NCTCOG's Conformance Review Process

- Are there other parts of the conformance review process that NCTCOG did not list in the previous slides that need to be included in this update?

Thank you for your input!



Contact

Elena Berg

Environment & Development Planner II

eberg@nctcog.org

817.608.2363

Cassidy Campbell

Program Supervisor

ccampbell@nctcog.org

817.608.2368

Connect



Facebook.com/nctcogenv



@nctcogenv



nctcogenv



youtube.com/user/nctcoged



EandD@nctcog.org



nctcog.org/envir