



W-Fi

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AGENDA

Dallas-Fort Worth Clean Cities Project Showcase

Wednesday, April 24, 2024; 12:00 PM – 4:00 PM

NCTCOG Transportation Council Room - 616 Six Flags Dr, CenterPoint Two, Arlington, TX

15 minutes

Introductions and Overview

Tract 1

New Mobility Choices and Emerging Technologies

45 minutes

Multimodal Drone Delivery Demonstration Project

DFWCC is participating in a City of Arlington led effort to test and evaluate new mobility options to deliver essential food items via aerial and ground-based drones to individuals who are mobility challenged, historically disadvantaged, or lack a reliable means of transportation.

15 minutes

Networking Break

Tract 2

Fueling Infrastructure for Tomorrow

10 minutes

H2LA Hydrogen Infrastructure Planning

DFWCC is a subrecipient under GTI Energy's Department of Energy awarded project to develop a scalable plan for heavy-duty hydrogen refueling along the Texas Triangle and I-10 corridor from Houston to Los Angeles (H2LA). DFWCC's role in this project will be to hold quarterly advisory group meetings to gather community feedback and provide GTI Energy with travel demand data.

15 minutes

Texas Hydrogen and Electric Freight Truck Infrastructure Project

Awarded through the Federal Highway Administration (FHWA) CFI Corridor Program, the Texas Hydrogen and Electric Freight Truck Infrastructure Project (Tx-HEFTI) will fund five publicly accessible medium/heavy-duty hydrogen refueling stations throughout the Texas Triangle bounded by Dallas-Fort Worth, San Antonio, and Houston.

15 minutes

North Texas Equitable Electric Vehicle Infrastructure Project

Awarded through the FHWA Charging and Fueling Infrastructure (CFI) Community Program, the North Texas Equitable Electric Vehicle Infrastructure Project (NTx-EEVI) will fund up to 100 publicly accessible electric vehicle (EV) charging ports in the region, emphasizing locations in disadvantaged and underserved communities.

10 minutes

Electric Vehicle Charger Reliability and Accessibility Accelerator Program

The FHWA has awarded DFWCC's proposal to repair or replace broken or non-operational EV chargers from a list of eligible ports in or that connect travelers to the NCTCOG region. DFWCC will prioritize sites that are not in proximity to existing charging stations, improve access to key areas for electric vehicle charging, and streamline administrative burden.

10 minutes

Networking Break

Tract 3

Energy Initiatives for Resilient Communities

10 minutes

Resilient EV Charging Infrastructure

DFWCC will write a whitepaper on the topic of resilient EV infrastructure planning as well as work with a team of stakeholders in the region to create an EV infrastructure resiliency plan which provides actionable recommendations to ensure the continuity of operations of critical EV travel. The project will also include demonstration projects for identified resiliency strategies.

15 minutes

Charging Smart Program

Charging Smart is a new designation program that awards communities for EV readiness and was developed by the Interstate Renewable Energy Council through a DOE award. DFWCC will provide personalized, no-cost technical assistance to local governments in setting and achieving EV readiness goals.

10 minutes

GUMBO

Guaranteeing Access to Underserved and Marginalized Populations by Building Employment Opportunities (GUMBO) is a program created by Louisiana Clean Cities that will bring technician training to local colleges to facilitate a workforce ready to install, maintain and service EV charging equipment. DFWCC will work with both community-based organizations and higher education institutions to implement this program in North Texas.

Closing Remarks

10 minutes

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