

BEGIN

ALTERNATIVE
FUELS
CORRIDOR



U.S. Department
of Transportation
Federal Highway
Administration



Alternative Fuel Corridors

NORTHEAST DIESEL COLLABORATIVE

JULY 11, 2019

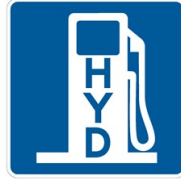
PROVIDENCE, RI

DIANE TURCHETTA | U.S. DEPARTMENT OF TRANSPORTATION



U.S. Department of Transportation
Federal Highway Administration

National Alternative Fuel Corridors



To improve the mobility of alternative fuel vehicles, the U.S. Department of Transportation (DOT) has designated national corridors in strategic locations along major highways for:

- Plug-in electric vehicle charging
- Hydrogen fueling
- Propane (LPG) fueling
- Natural gas (CNG, LNG) fueling

Combined Results

Rounds 1-3



- Designations....
 - **79** nominations
 - Includes portions/segments of **100** Interstates, along with **76** US highways/state roads
 - Comprise **46 states plus D.C.**
 - Covers **over 135,000** miles of the National Highway System (all fuels combined)

Highway Signage

➤ MUTCD Memorandum – Signing for Designated Corridors

- ✓ Provides guidance to State DOTs
- ✓ First corridor signs installed on I-94 and I-26
- ✓ FHWA developed FAQs to address commonly asked questions (see AFC website)

I-94 (Minnesota)



Pictured from left, Louisiana Department of Natural Resources Secretary Tom Harris, Louisiana Department of Transportation and Development (DOTD) Secretary Shawn Wilson, Gov. John Bel Edwards and [#LDEQ](#) Secretary Chuck Carr Brown.



I-26 (South Carolina)

ALTERNATIVE
FUELS
CORRIDOR

Federal Highway Administration Regional Alternative Fuel Corridor Convenings

3 Regional Convenings to Date

- Team to hold 5 regional convenings:
 - To Date: Midwest (MN), Southeast (SC), South Central (TX), and **Northeast/Mid-Atlantic (RI)**
 - Next Up: Intermountain (UT)
- Strengthen coordination b/w states, public and private partners
- Evaluate regional priorities & needs, programs, and resources to expand corridors
- Identify critical infrastructure gaps
- Discuss a regional strategy to promote clean vehicle adoption and corridor growth
- Foster partnership development

Midwest AFC
St. Paul, MN
June 12, 2018



Southeast AFC
Charleston, SC
September 25, 2018

South Central
AFC Arlington,
TX
April 9, 2019



Future of AFC Program

- Request for Nominations on an annual basis under life of FAST Act
- Possible inclusion in the next transportation reauthorization bill or other legislation
- Enhanced coordination efforts with Clean Cities Program/NREL
- Enhanced collaboration with stakeholders including industry



Funding Opportunity



- Alternative Fuels Corridor Deployment Plans
- Funding for three projects
- Up to 80k with 20% match
- Focus is on:
 - Interstates currently designated as “pending”
 - Public-private partnerships
- Timeline:
 - Applications due on **September 9, 2019**
 - Recipients announced **fall 2019**
 - Final Plans due on **November 30, 2020**

For More Information

DOT Alternative Fuel Corridor Team Contact Information

Diane Turchetta

U.S. Department of Transportation
Federal Highway Administration
202-493-0158

diane.turchetta@dot.gov

Mike Scarpino

U.S. Department of Transportation
Volpe Center
617-494-3373

michael.scarpino@dot.gov

Stephen Costa

U.S. Department of Transportation
Volpe Center
617-494-3852

stephen.costa@dot.gov

Resources

FHWA Alternative Fuel Corridor website:

http://www.fhwa.dot.gov/environment/alternative_fuel_corridors/

MUTCD Memorandum – Signing for Designated Alternative Fuel Corridors:

https://mutcd.fhwa.dot.gov/resources/policy/alt_fuel_corridors/index.htm

DOE/NREL Alternative Fueling Station Locator:

<https://www.afdc.energy.gov/locator/stations/>