Green Drives Conference and Expo
May 18, 2017

Diane Turchetta
Federal Highway Administration
Agenda

- Alternative Fuel Corridors Program
  - Overview
  - Next Steps
Alternative Fuel Corridor Roadmap

1. National webinars
   May 12 and 16, 2016
   Key stakeholder input

2. Develop RFI for Corridor Designations

3. Issue RFI in FR
   July 22, 2016

4. Screening/Evaluation Process

5. Recommendations to FHWA Administrator and Secretary

6. March 7, 2017 webinar for initial nominations

7. Follow-up FR Notice issued and public webinar – summer, 2017

Designations Announced
November 3, 2016

FAST Act – Dec. 4, 2015
Criteria

**EV**
- Includes DCFC and Level 2
- 50 miles between stations
- 5 miles from highway
- Public stations only (no Tesla)

**CNG**
- 150 miles between stations
- 5 miles from highway
- Public stations only
- Fast fill, 3,600 psi

**LNG**
- 200 miles between stations
- 5 miles from highway
- Public stations only

**Hydrogen**
- 100 miles between stations
- 5 miles from highway
- Public stations only

**Propane**
- 150 miles between stations
- 5 miles from highway
- Public stations only
- Primary stations only
Process

- 34 nominations received – separated into two categories:
  - Signage-ready – sufficient facilities on the corridor to warrant highway signage;
  - Signage-pending – at this time, insufficient facilities on the corridor to warrant highway signage

- Decisions based on information from DOE’s alternative fuel station locator database

- This initial phase focused on interstate highway designations (many state highways and roads were nominated)

- Designations....
  - Include portions/segments of 55 Interstates and a few state roads/highways
  - Comprise 35 states plus D.C.
  - Covers almost 85,000 miles of the National Highway System
Website

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

- Interactive GIS maps for each fuel
- Report required under the FAST Act
- MUTCD Memorandum – Signing for Designated Alternative Fuel Corridors
- Materials from March 7 webinar/handout
- “Sign Up” for Alternative Fuel Corridors Updates
Next Steps

- Outreach
  - Meetings with industry
  - First round nominations webinar (March 7, 2017)
  - Public webinar (after release of 2017 FR Notice)

- Future designation process
  - Process to be defined in follow-up Federal Register Notice
  - Provides ability to nominate new corridors or add fuel types to existing corridors
  - Will provide more specific requirements and longer time to develop nomination packages

- Corridor nominations
  - Can be submitted by ANY state or local official
  - State DOT with jurisdiction over corridor must be aware and supportive of nomination

- Collaboration with the US Department of Energy
  - Continued support from Clean Cities Program/Coalitions & DOE National Labs
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