



U.S. Department of Transportation  
**Federal Highway Administration**

# Green Drives Conference and Expo

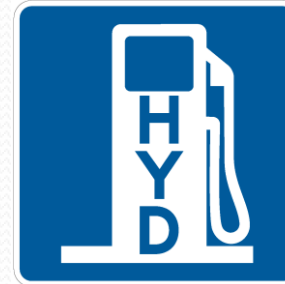
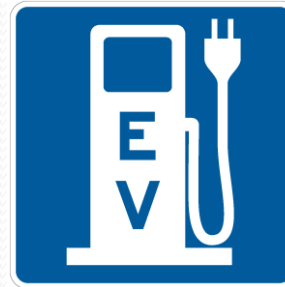
## May 18, 2017

Diane Turchetta  
Federal Highway Administration

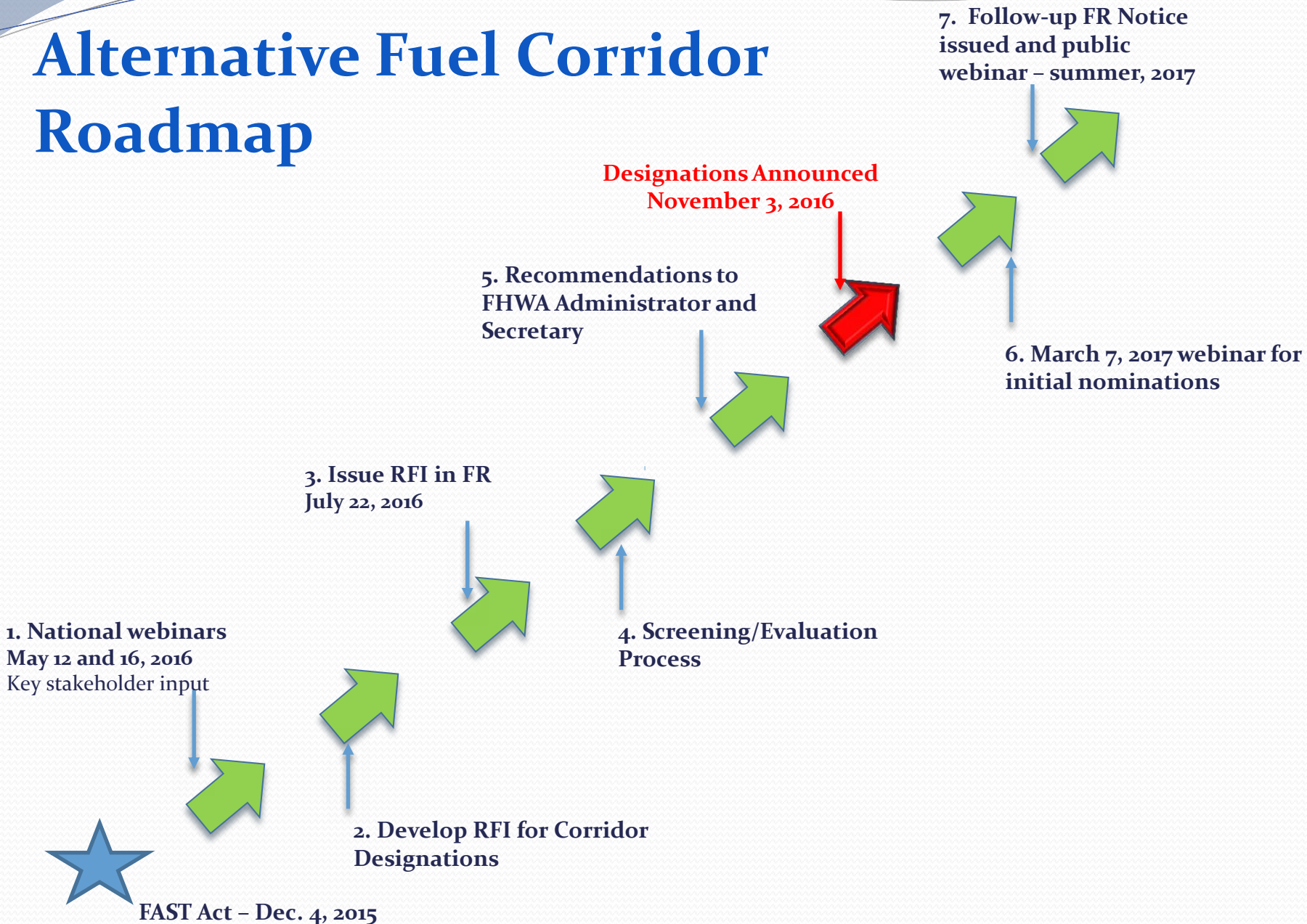
**ALTERNATIVE  
FUELS  
CORRIDOR**

# Agenda

- Alternative Fuel Corridors Program
  - ✓ Overview
  - ✓ Next Steps



# Alternative Fuel Corridor Roadmap



# 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

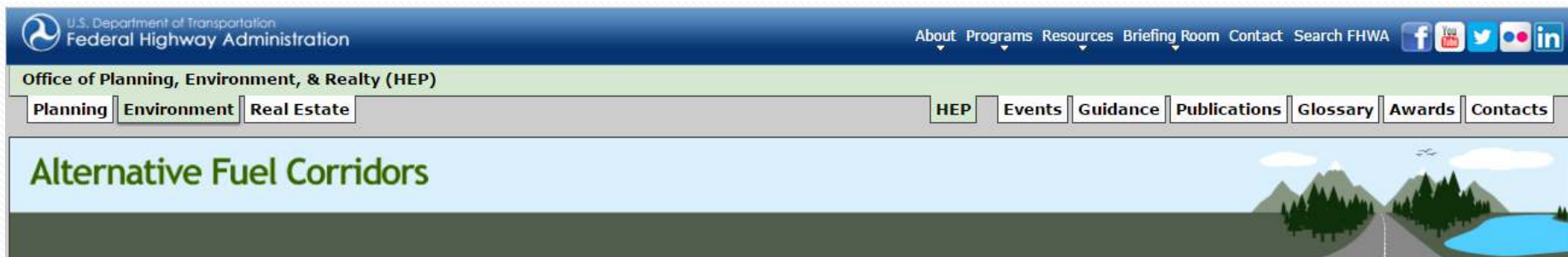
Primary stations only

# 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/](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

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