FAST Act:
Alternative Fuel Corridor Designations
Agenda

- Alternative Fuel Corridors Program
  - Overview
  - Next Steps

- Participant Feedback

- General Discussion
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

6. FHWA sends recommendations to the Secretary

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

Designations Announced
November 3, 2016
### Criteria

<table>
<thead>
<tr>
<th></th>
<th>EV</th>
<th>CNG</th>
<th>LNG</th>
<th>Hydrogen</th>
<th>Propane</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Includes</strong></td>
<td>DCFC and Level 2</td>
<td>150 miles between stations</td>
<td>200 miles between stations</td>
<td>100 miles between stations</td>
<td>150 miles between stations</td>
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<tr>
<td><strong>50 miles between stations</strong></td>
<td></td>
<td>5 miles from highway</td>
<td>5 miles from highway</td>
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<tr>
<td><strong>5 miles from highway</strong></td>
<td></td>
<td>Public stations only</td>
<td>Public stations only</td>
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<tr>
<td><strong>Public stations only</strong></td>
<td></td>
<td>Fast fill, 3,600 psi</td>
<td>Public stations only</td>
<td>Public stations only</td>
<td>Primary stations only</td>
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<td><strong>Public stations only (no Tesla)</strong></td>
<td></td>
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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
- “Sign Up” for Alternative Fuel Corridors Updates
Next Steps

- Outreach
  - Meetings with industry
  - First round nominations webinar
  - Public webinar

- 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
General Discussion

- Process used for the initial round of designations;
- Status of highway signage on “signage-ready” corridors;
- Plans (either in place or being developed) for “signage-pending” corridors;
- Barriers and obstacles encountered with the installation of facilities; and,
- Advice and input on the next round of designations.
- Anything else?
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