



U.S. Department of Transportation
Federal Highway Administration

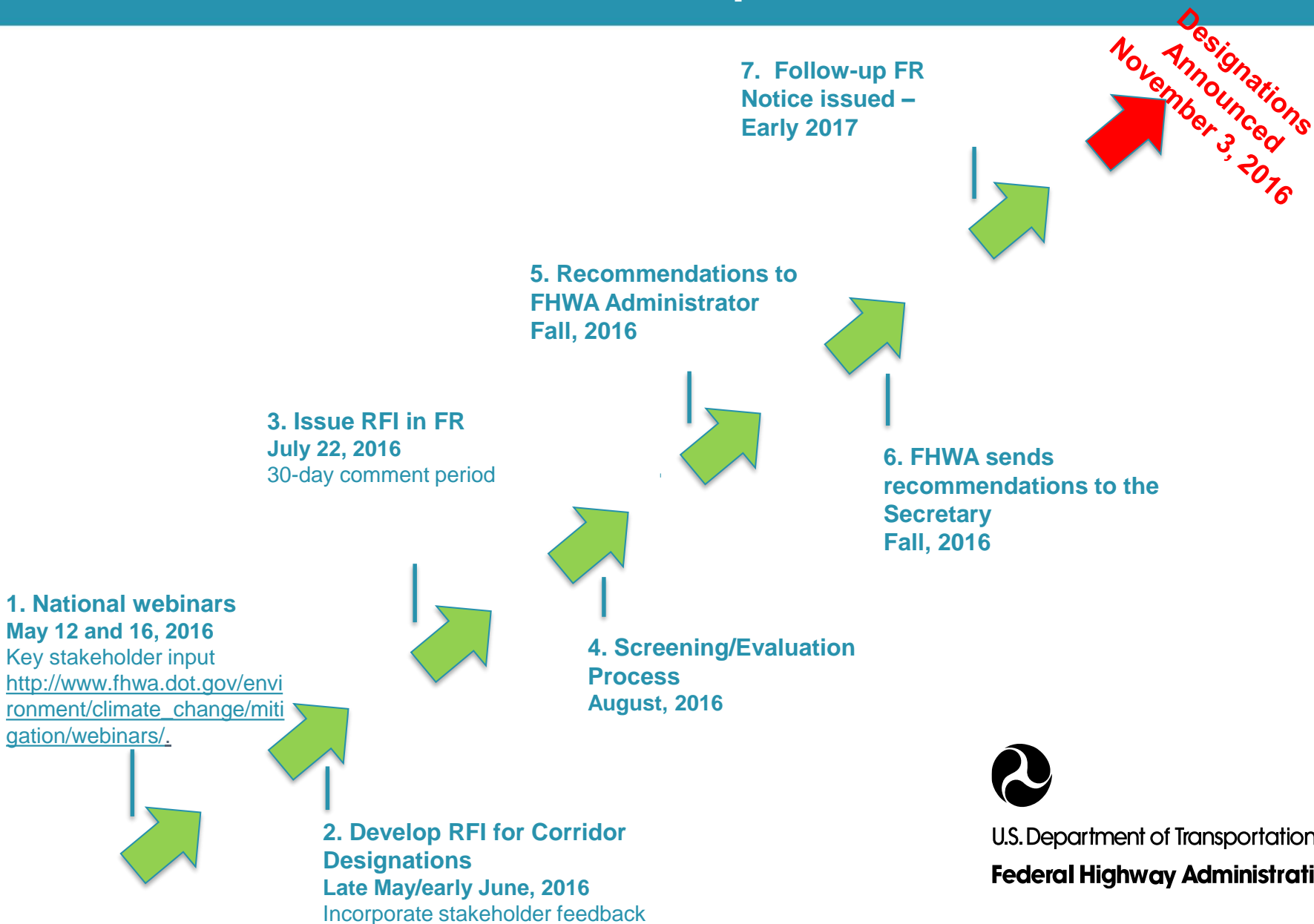
FAST Act: Alternative Fuel Corridor Designations

Diane Turchetta
USDOT-FHWA

CLIMATE
CHANGE



FAST Act Section 1413 – Alternative Fuel Corridor Roadmap



- 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 databases

- Only interstates were designated in this initial phase (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.
 - Cover almost 85,000 miles of the National Highway System

CRITERIA*



U.S. Department of Transportation
Federal Highway Administration

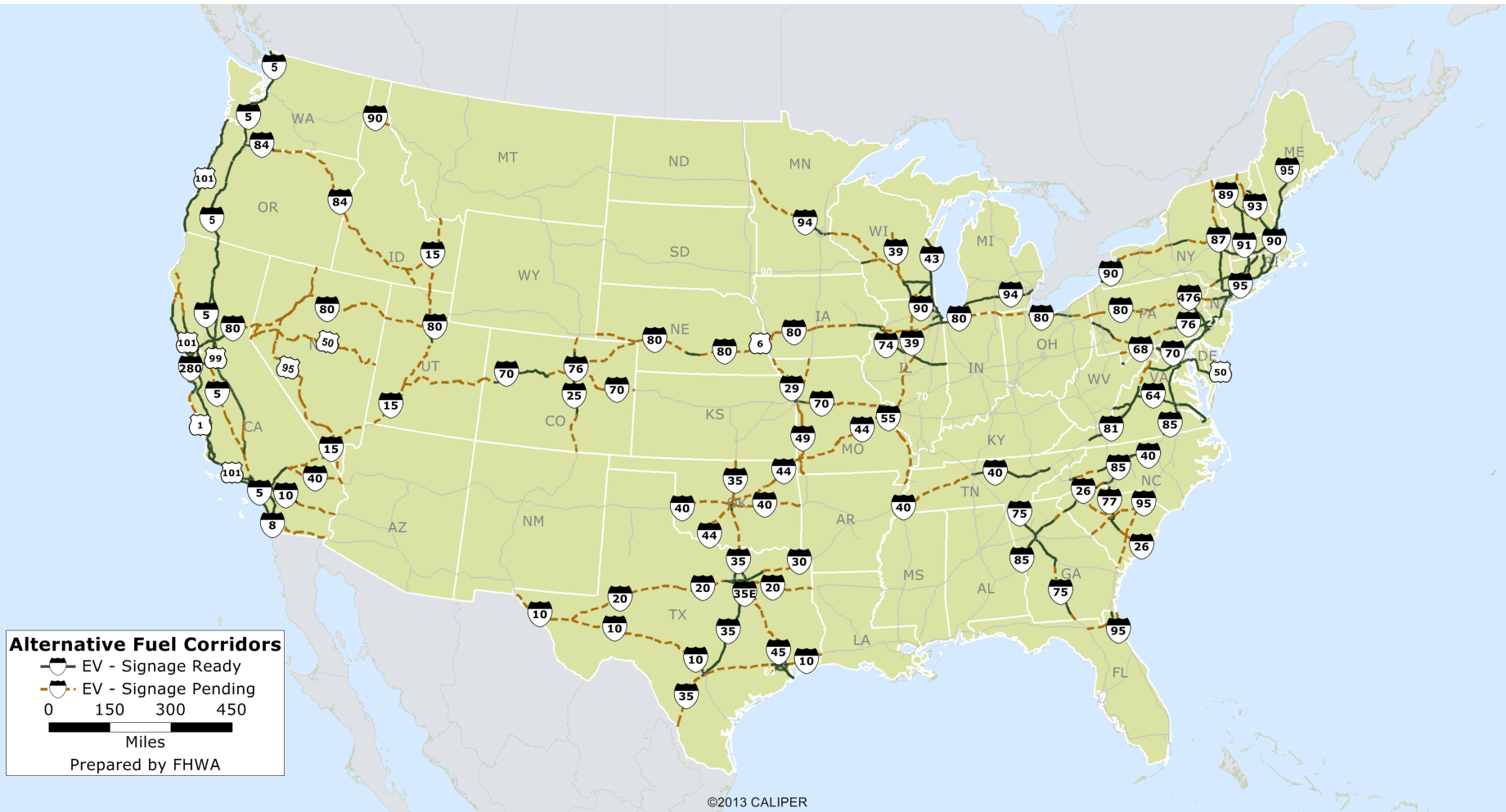
- **EV** – Includes DCFC and Level 2, 50 miles between stations, 5 miles from highway, public stations only
- **CNG** – 150 miles between stations, 5 miles from highway, public stations only, fast fill, 3,600 psi
- **LNG** - 200 miles between stations, 5 miles from highway, public stations only
- **Propane** - 150 miles between stations, 5 miles from highway, public stations only, primary stations only
- **Hydrogen** – 100 miles between stations, 5 miles from highway, public stations only

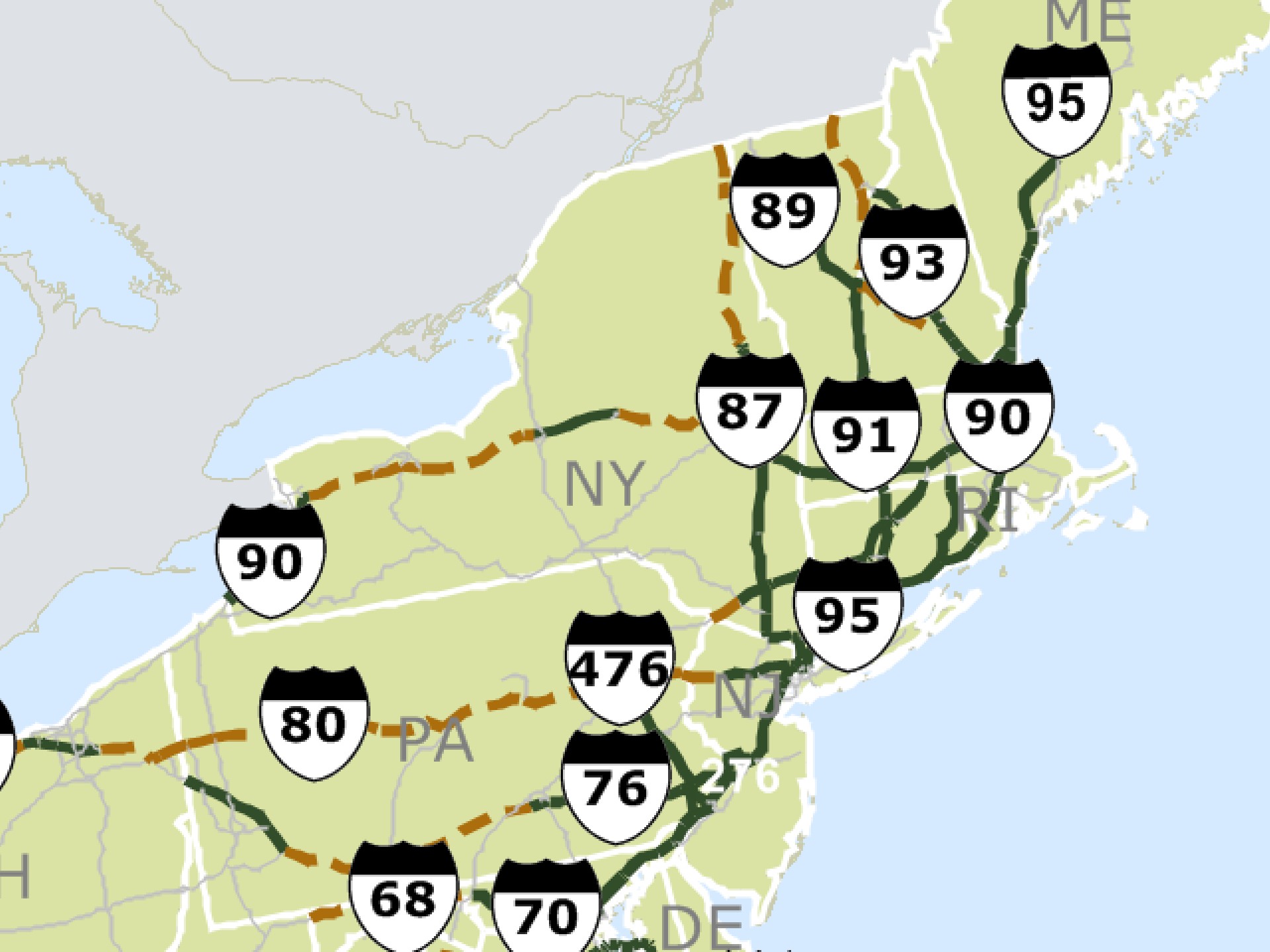
* Based on input from stakeholders, industry and DOE

EV Corridor Map



U.S. Department of Transportation
Federal Highway Administration

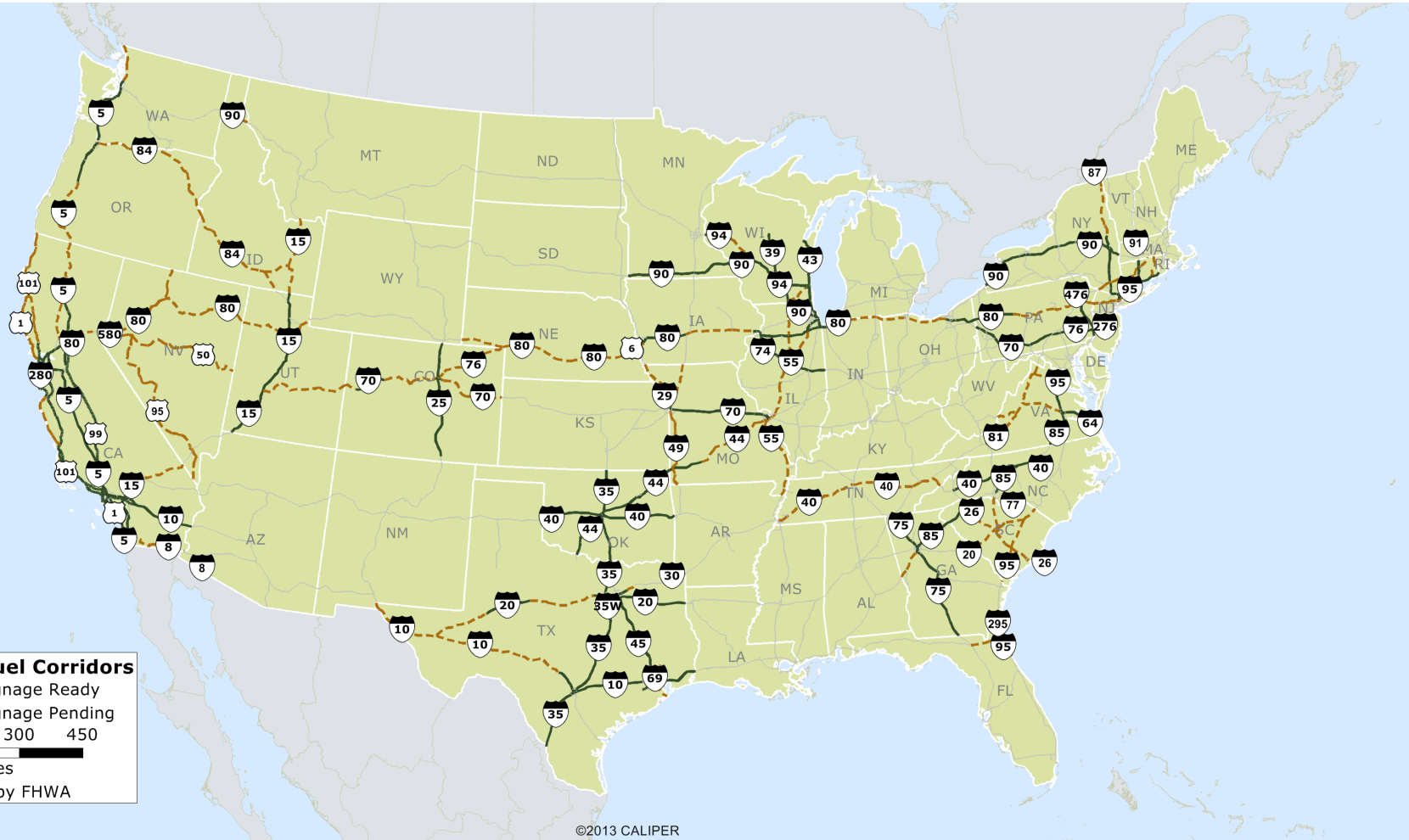


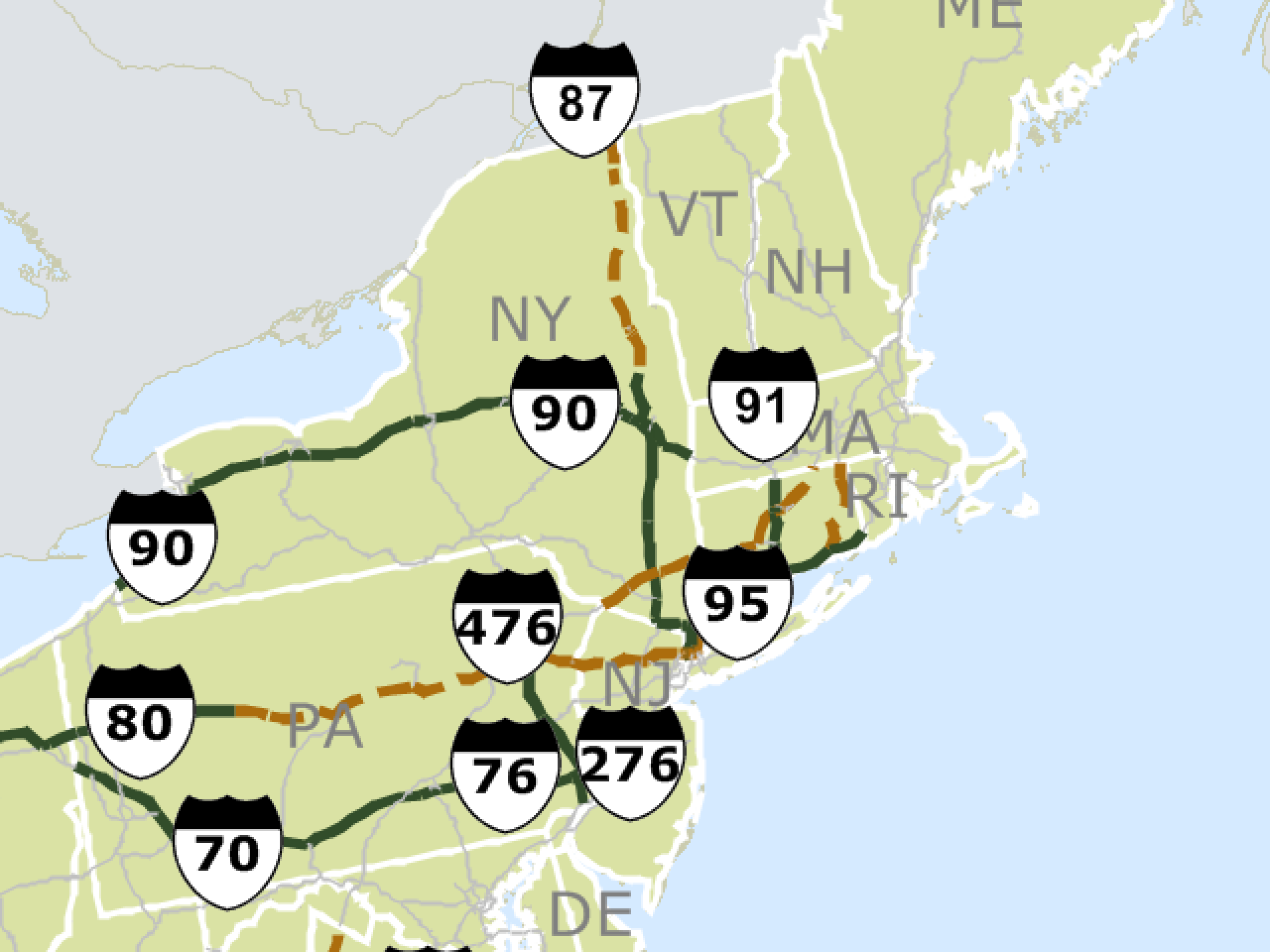


CNG Corridor Map



U.S. Department of Transportation
Federal Highway Administration





87

NY

VT

NH

90

91

MA

RI

90

476

95

80

PA

NJ

76

276

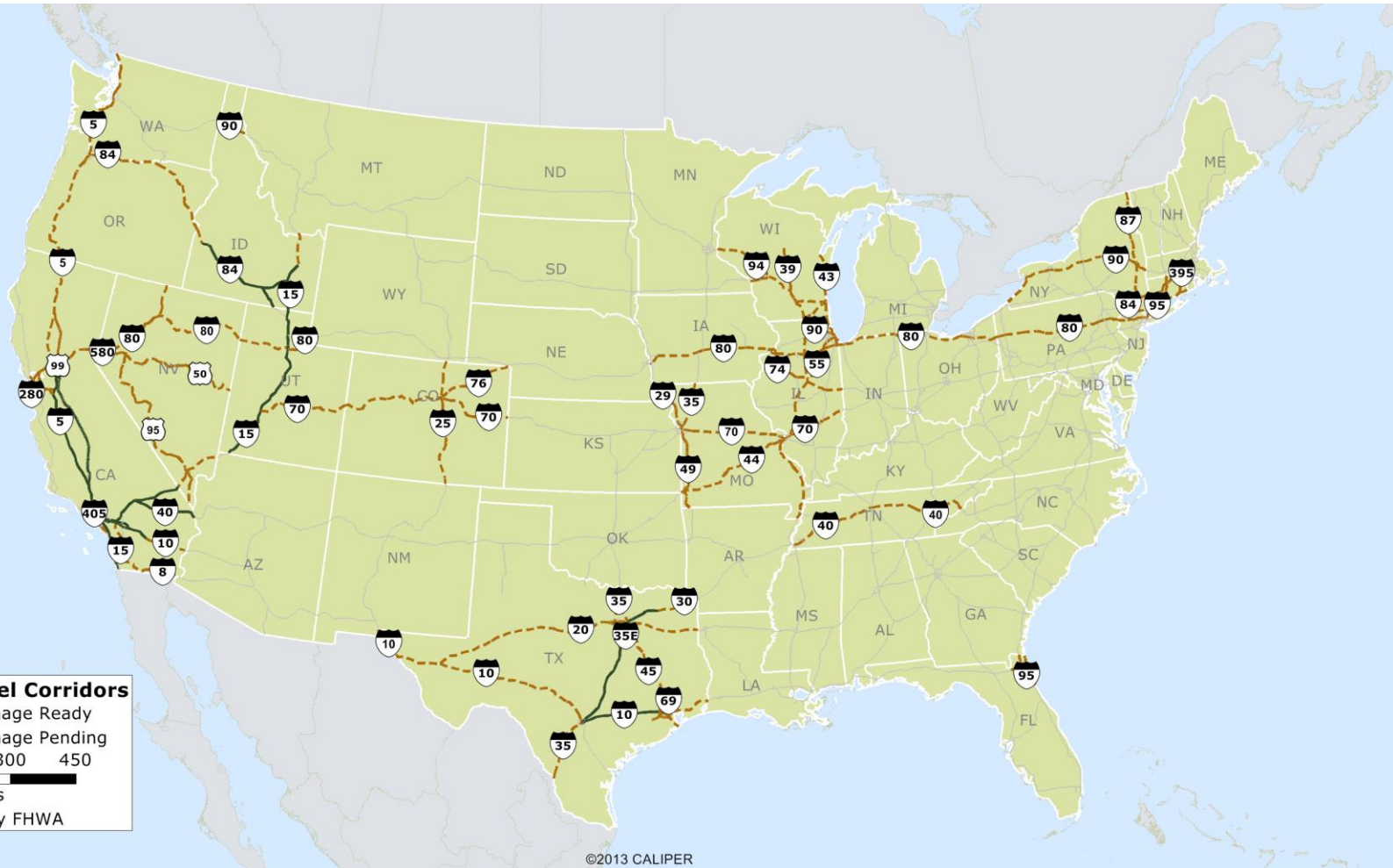
70

DE

LNG Corridor Map



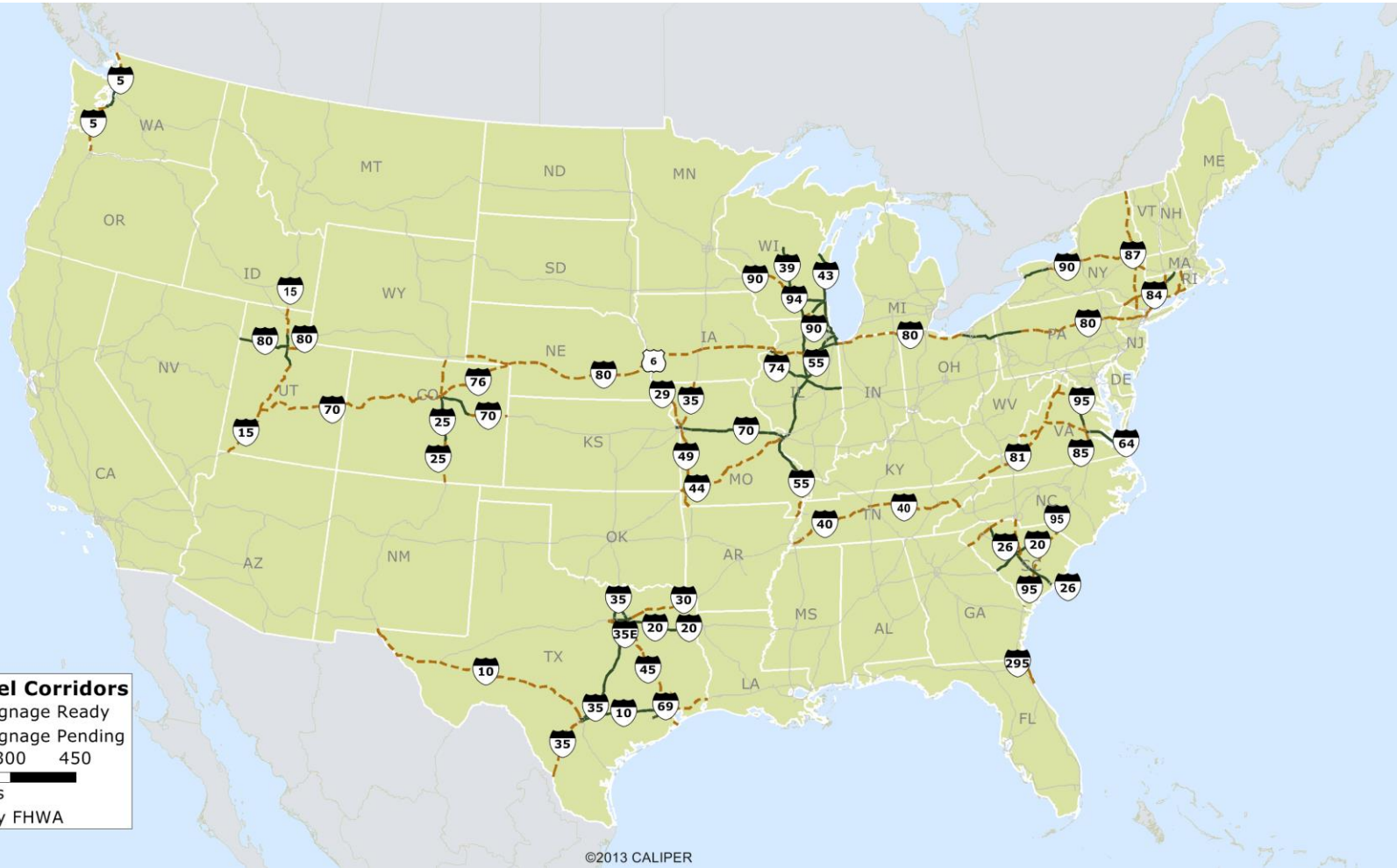
U.S. Department of Transportation
Federal Highway Administration



Propane Corridor Map



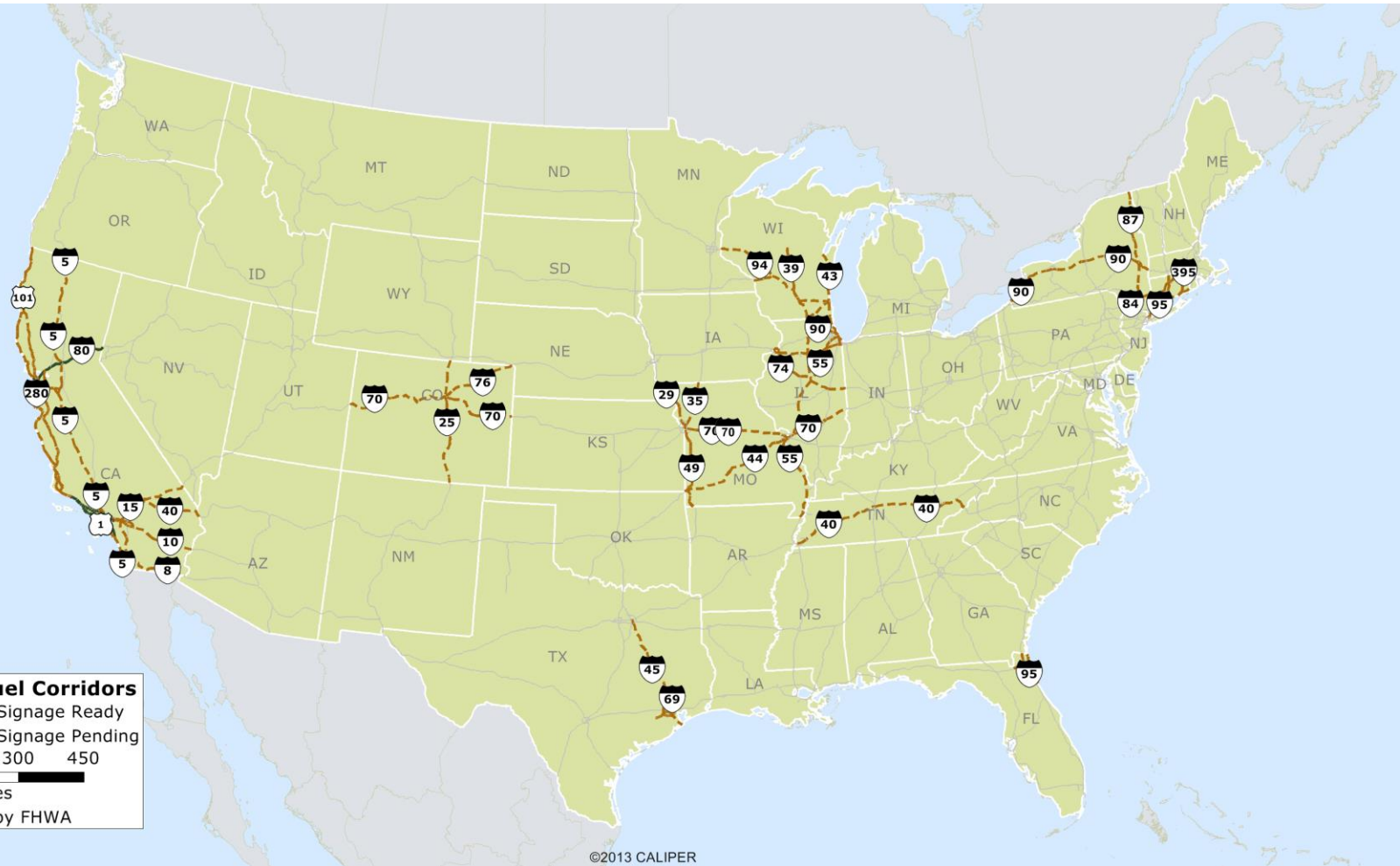
U.S. Department of Transportation
Federal Highway Administration



Hydrogen Corridor Map



U.S. Department of Transportation
Federal Highway Administration



SIGNAGE & WEBSITE



U.S. Department of Transportation
Federal Highway Administration

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

**ALTERNATIVE
FUELS
CORRIDOR**

