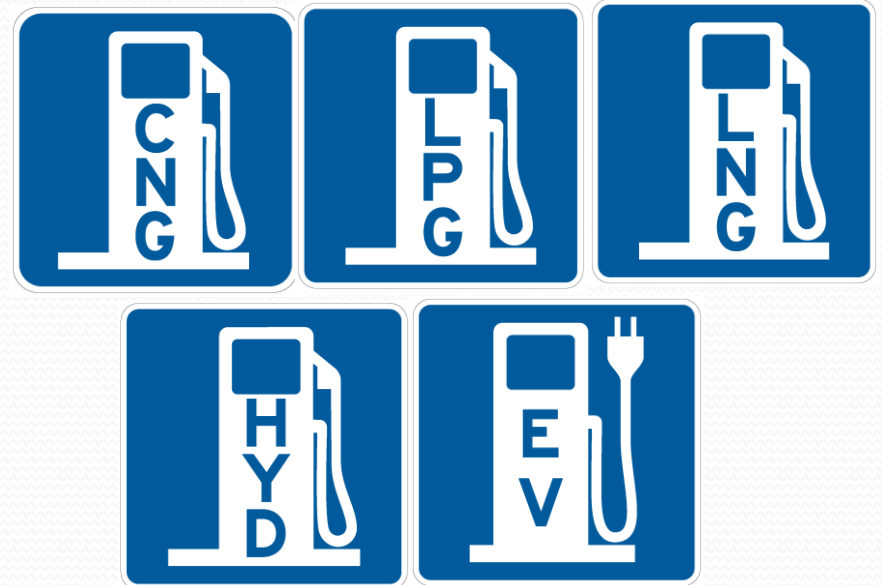


FAST Act - Section 1413: Alternative Fuels Corridor Designations



Initial Round of Designations

- The Secretary is required to designate corridors to improve mobility of passenger and commercial vehicles that employ electric vehicle charging, hydrogen, propane, and natural gas fueling technologies across the U.S.
- Federal Register Notice issued in July 2016
- Initial designations announced in November 2016 - 34 nominations received
- 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

2017 Request for Nominations

■ Process

- Defined in FHWA Request for Nominations (RFN) notice
- Distributed through **FHWA Division Offices**
- Provides ability to nominate new corridors or add fuel types to existing corridors
- Focus is on **Interstate highways** but allows for a compelling case to be made for other roads/routes
- Requires a description of the **plan for signage** on the corridor
- GIS shapefiles required
- Due date is **November 30, 2017**

■ Request for Nominations Posted AFC website at:

https://www.fhwa.dot.gov/environment/alternative_fuel_corridors/nominations/index.cfm

2017 Request for Nominations (cont.)

■ Changes in Criteria

- **Only DCFC** sites will be considered for EV Corridors this round (i.e. no Level 2 sites)
- **Non-road hydrogen** stations included – must meet J2601 standards and other criteria including being publicly accessible
- **Signage-ready** corridors should have 2-3 stations and be at least 150 miles in length – or entire length of corridor in a State, if less (final classifications will be made on a case-by-case basis)
- **Signage-pending** corridors – if no facilities, then must submit a plan/timeline for build-out

■ Coordination/Partnerships

- EV corridor nominations – encourages coordination with **Electrify America** on targeted Interstates
- **Public and private** sector coordination – working with state and local agencies, **Clean Cities Coordinators**, and other stakeholders
- Coordinate with state freight plans

2017 Request for Nominations (cont.)

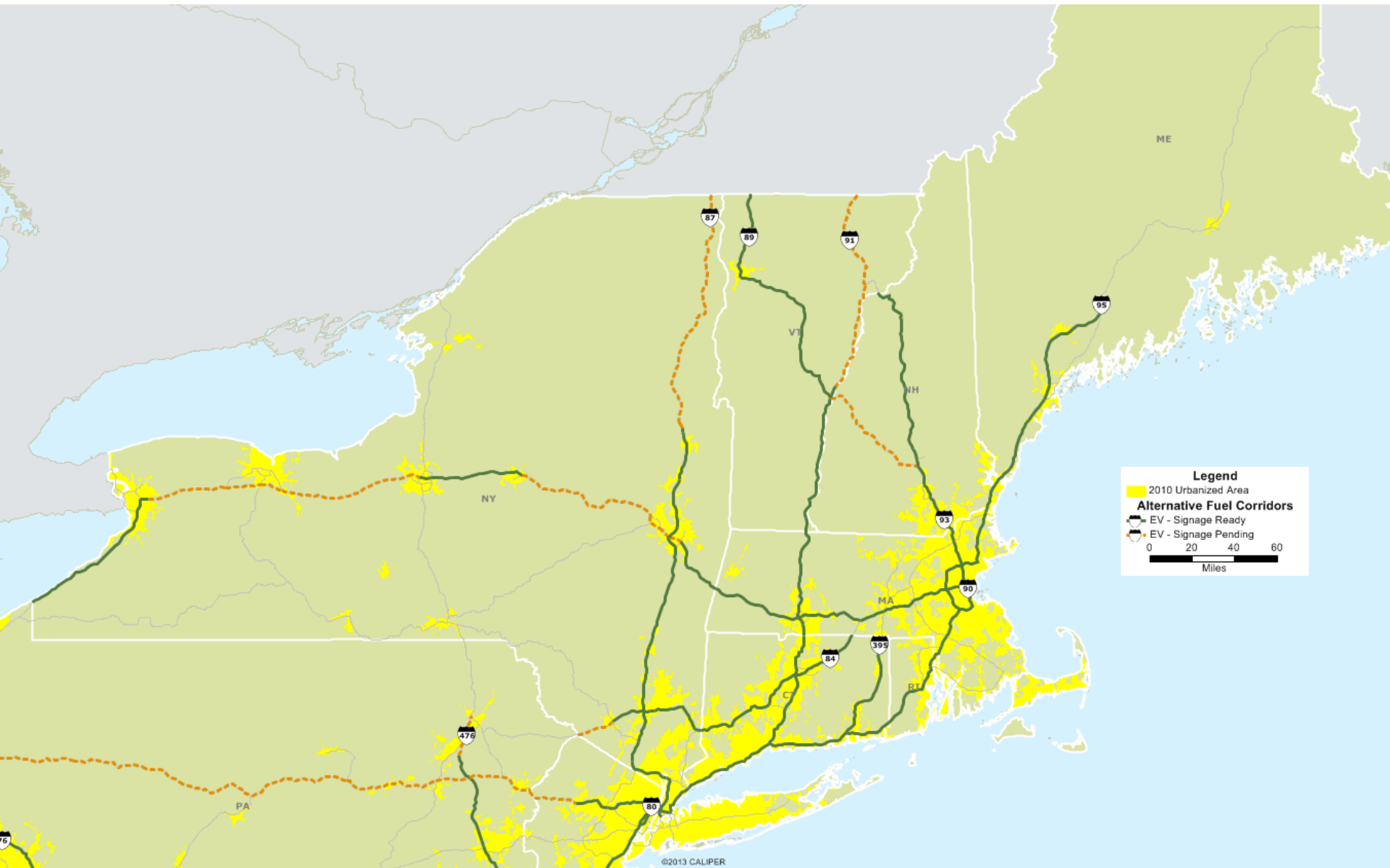
■ Outreach

- A **webinar** will be held to provide information on the nomination to stakeholders and answer questions
- A set of **Frequently Asked Questions** will be developed and will be posted on the AFC web site
- Development & Implementation of 4-5 Regional **Alternative Fuel Convenings** in 2018

EV Corridor Map – N.E. & NY



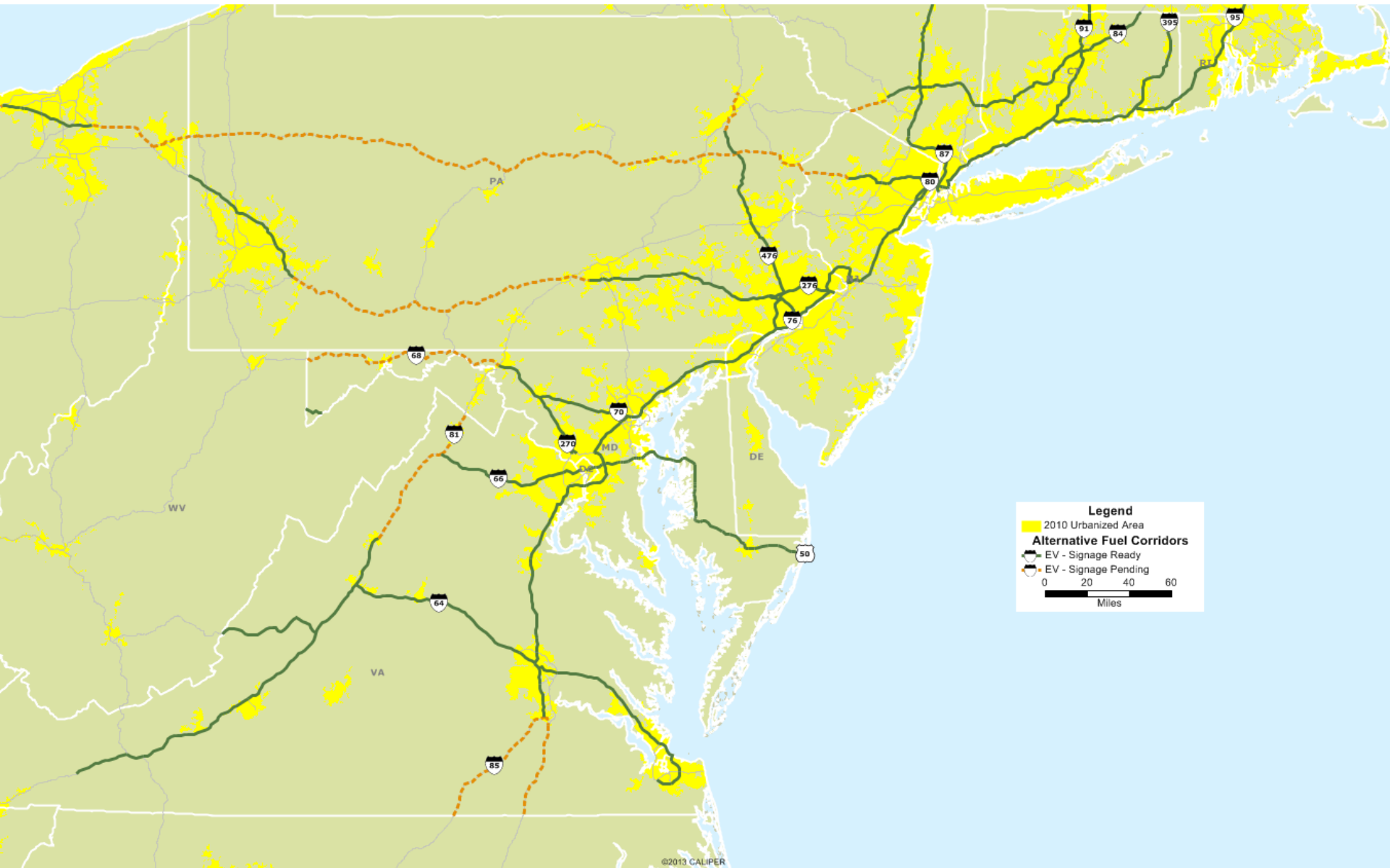
U.S. Department of Transportation
Federal Highway Administration



EV Corridor Map – Mid-Atlantic



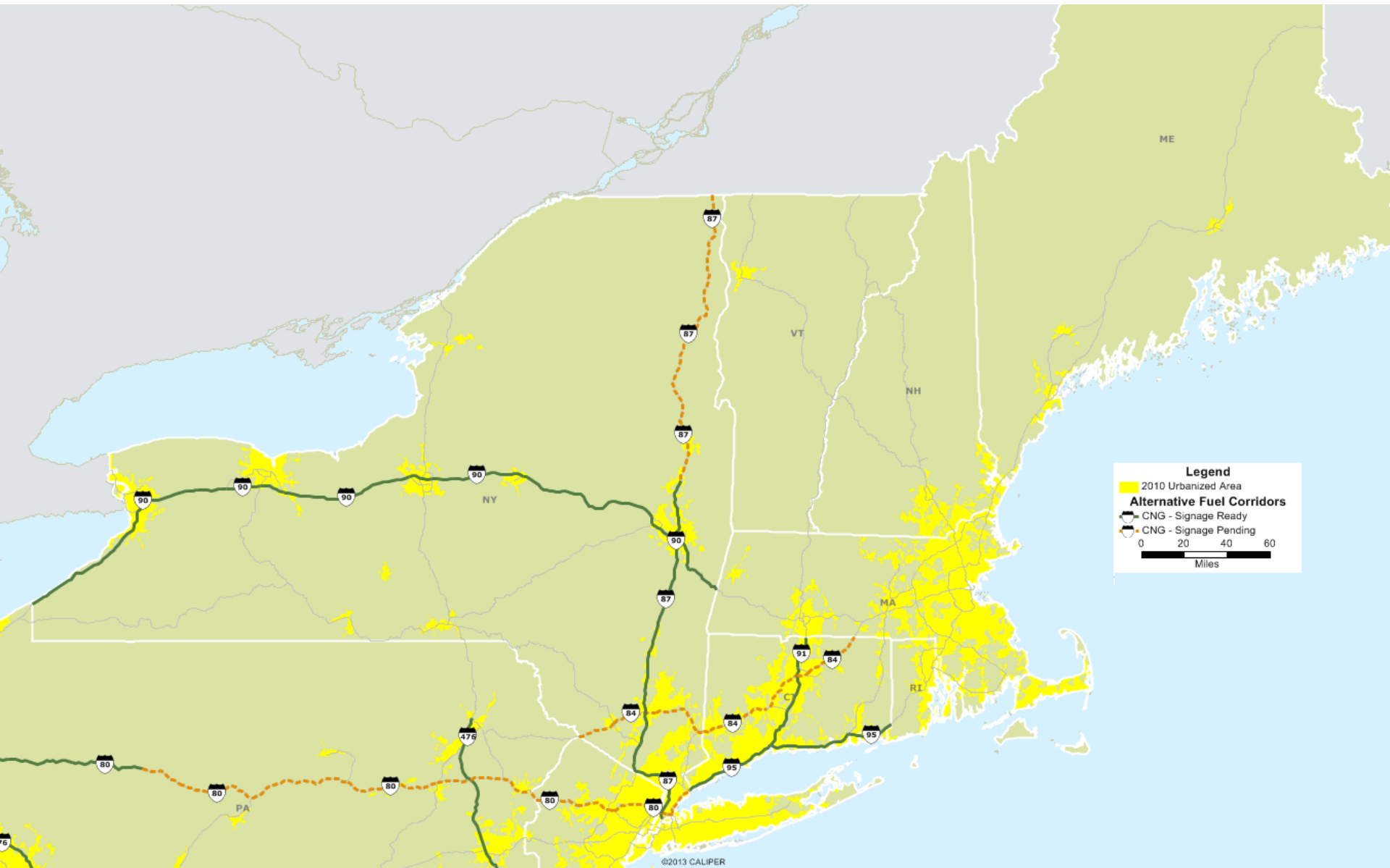
U.S. Department of Transportation
Federal Highway Administration



CNG Corridor Map – N.E. & NY



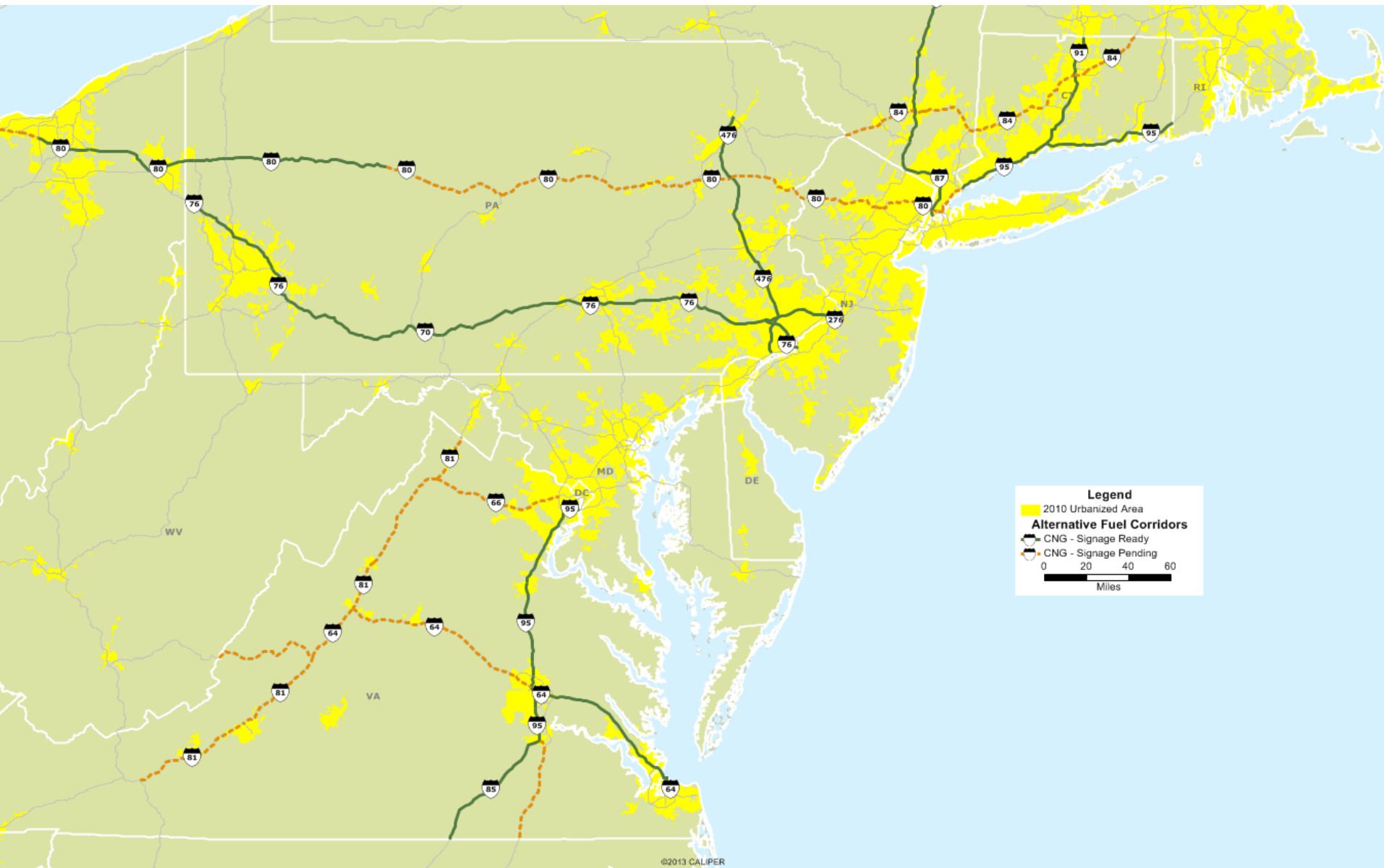
U.S. Department of Transportation
Federal Highway Administration



CNG Corridor Map – Mid-Atlantic



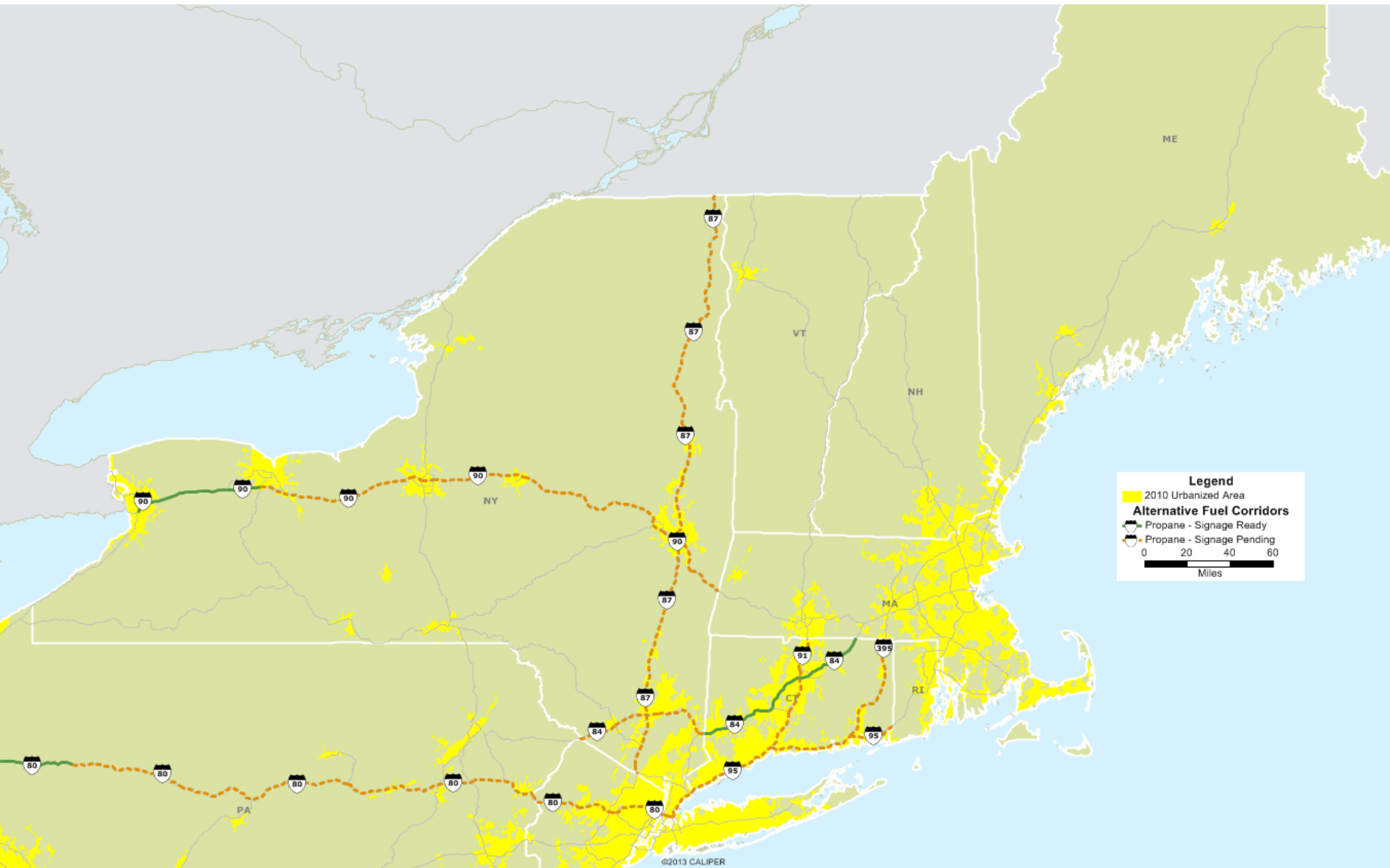
U.S. Department of Transportation
Federal Highway Administration



LPG Corridor Map – N.E. & NY



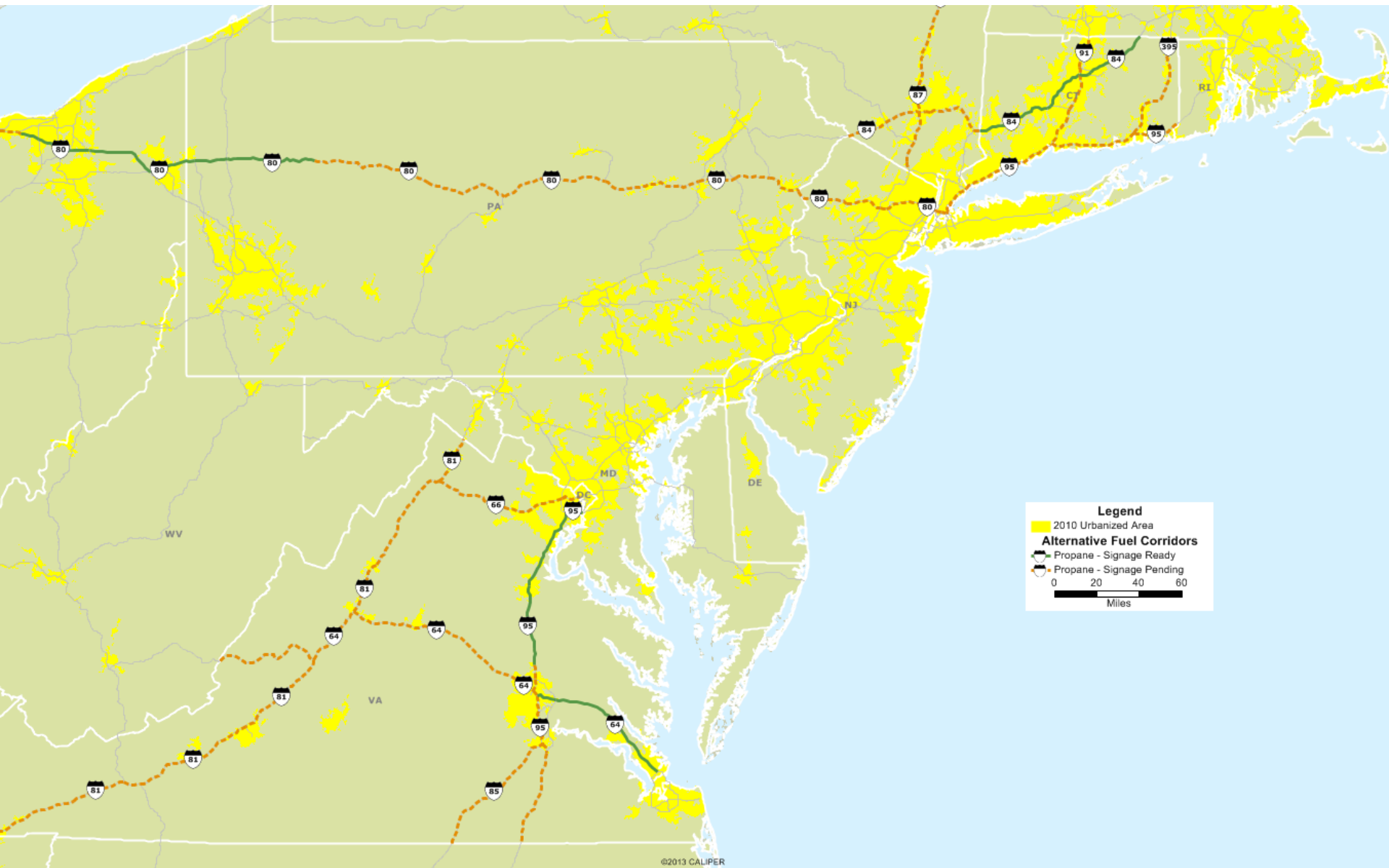
U.S. Department of Transportation
Federal Highway Administration



LPG Corridor Map – Mid-Atlantic



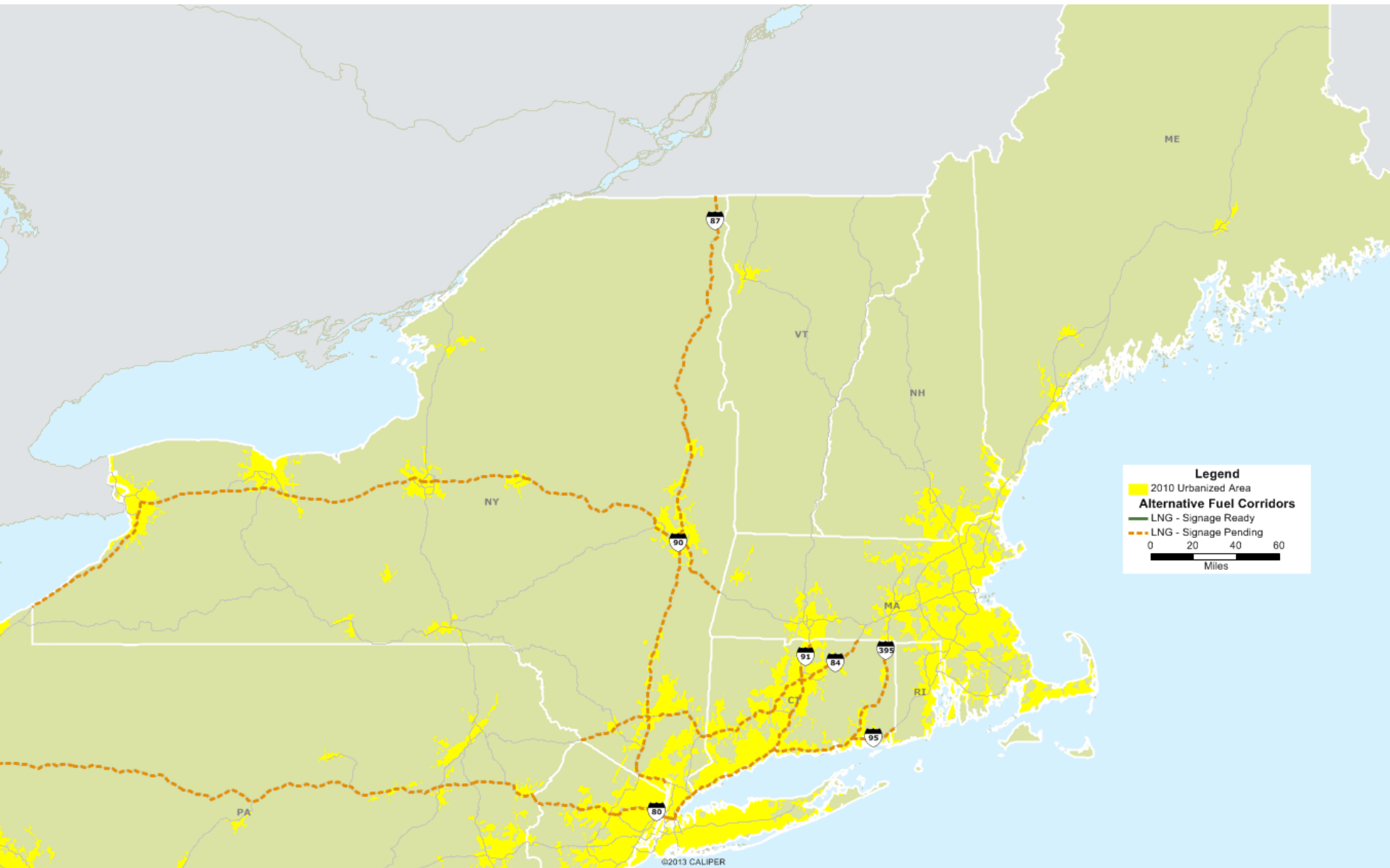
U.S. Department of Transportation
Federal Highway Administration



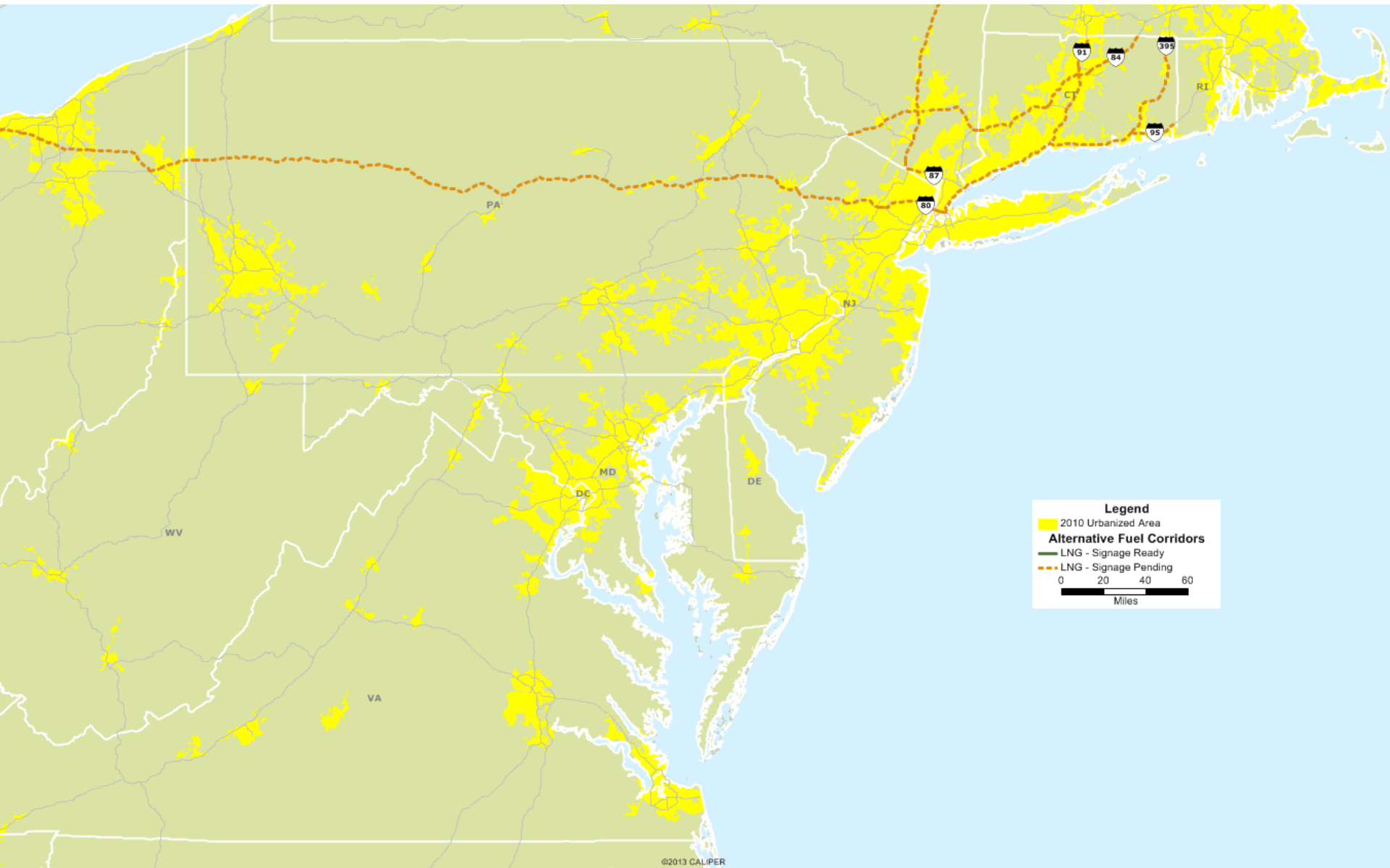
LNG Corridor Map – N.E. & NY



U.S. Department of Transportation
Federal Highway Administration



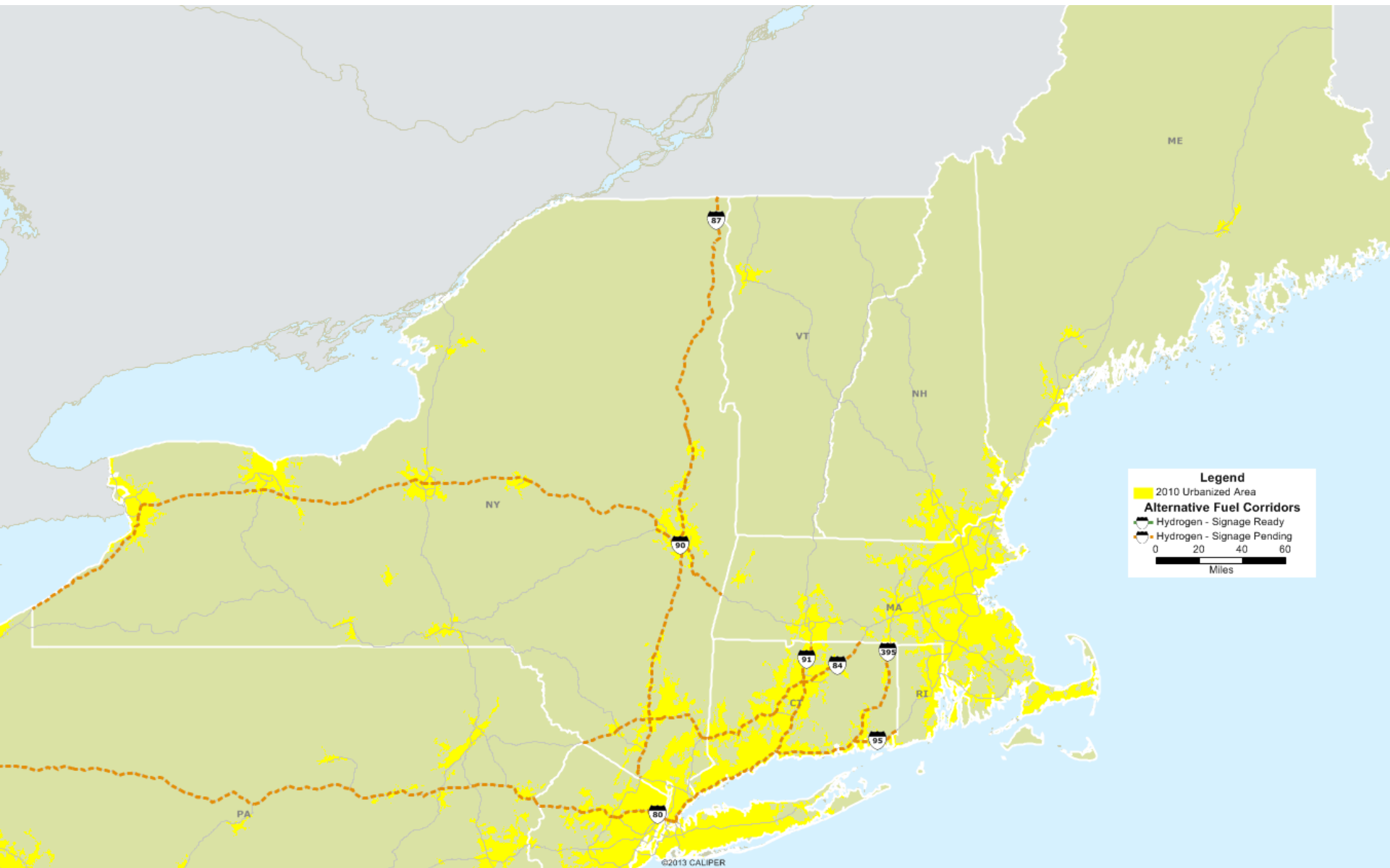
LNG Corridor Map – Mid-Atlantic



H₂ Corridor Map – N.E. & NY



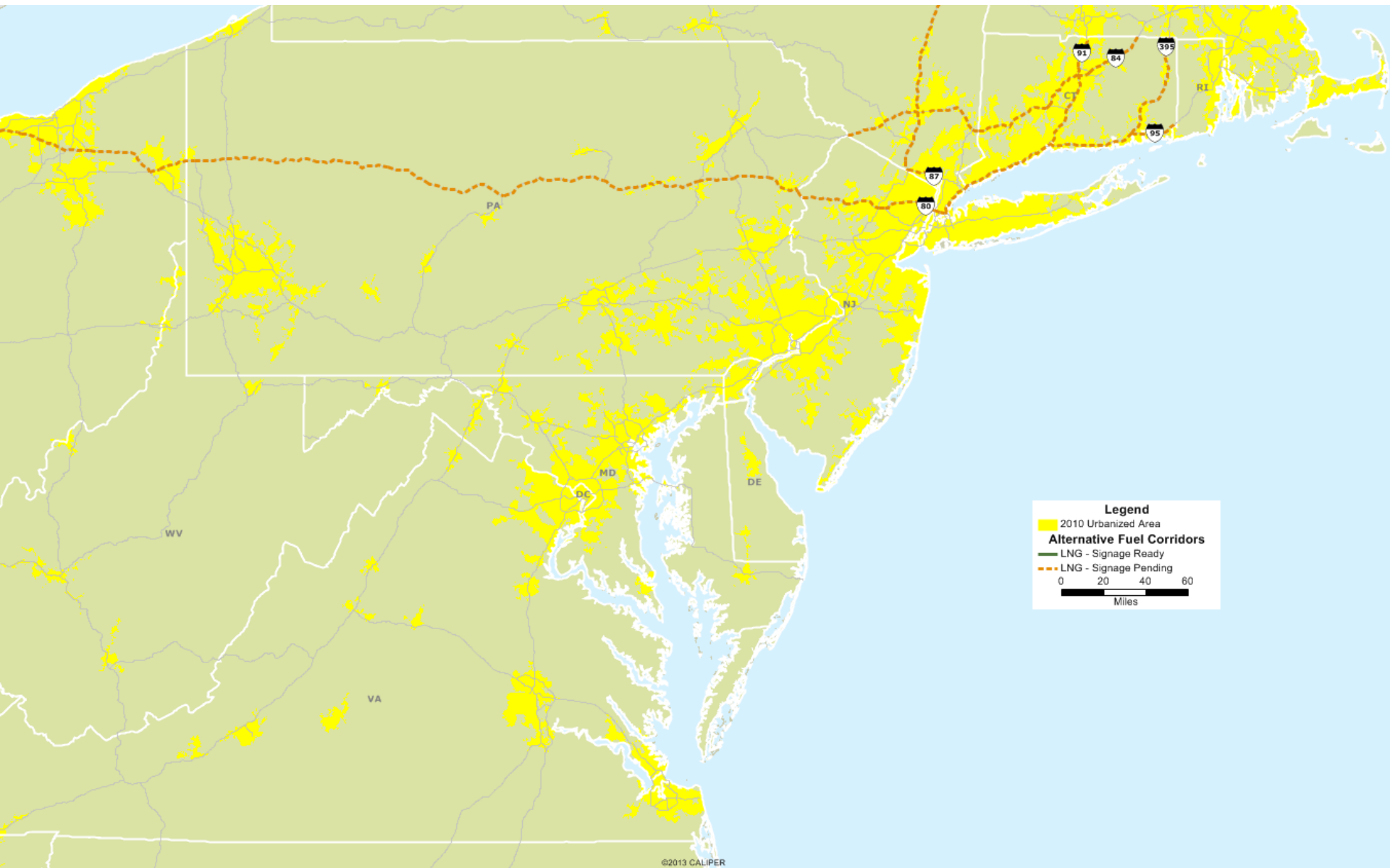
U.S. Department of Transportation
Federal Highway Administration



H₂ Corridor Map – Mid-Atlantic



U.S. Department of Transportation
Federal Highway Administration



For More Information

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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/>