Memorandum

Subject: **ACTION:** Designation of Alternative Fuel Corridors (2022/Round 6)  
Date: July 5, 2022

From: Gloria M. Shepherd  
Associate Administrator for Planning, Environment, and Realty  
In Reply Refer To:  
HEP-HEPN30

To: Division Administrators

The purpose of this memorandum is to announce the 2022/Round 6 Designated Alternative Fuel Corridors.

The Fixing America’s Surface Transportation Act of 2015 required the U.S. Department of Transportation (DOT) to designate national alternative fueling corridors (Title 23, United States Code, Section 151). Additionally, the Bipartisan Infrastructure Law (BIL), enacted as the Infrastructure Investment and Jobs Act, amended Section 151 to update the requirements related to the designation of national alternative fueling corridors.

The nomination/designation process of Alternative Fuel Corridors has grown in significance because it is now tied to funding eligibility provisions under BIL. The BIL establishes the National Electric Vehicle Infrastructure Formula Program, and a Discretionary Grant Program for Charging and Fueling Infrastructure.

The Federal Highway Administration, with a team that included the VOLPE Center and the Joint Office of Energy and Transportation, reviewed and evaluated the nominations and corridors based on the criteria required in the Request for Nominations Memorandum dated February 10, 2022. Nominations were due to the Federal Highway Administration on May 13, 2022.

The 2022/Round 6 Alternative Fuel Corridor Nominations included nominations that complete designations from all 50 States, Washington, DC, and Puerto Rico. The new corridors provide additional connections to highways designated in the previous five rounds of nominations to better complete coverage of alternative fuels nationwide. The 2022/Round 6 nominations included submittals from 29 States, four Metropolitan Planning Organizations, Puerto Rico, and the District of Columbia, and included Electric Vehicle (EV) Charging, Hydrogen, Propane, Compressed Natural Gas (CNG), and Liquid Natural Gas (LNG) fuel types.

With the completion of the 2022/Round 6 Alternative Fuel Corridor nomination process, FHWA has made a total of 1,549 designations, as shown in the attached maps. Highways were evaluated on predetermined criteria as outlined in the Request for Nominations to be considered “corridor-ready” or “corridor-pending.” Corridor-ready segments currently contain a sufficient number of fueling facilities to allow for corridor travel with the designated alternative fuel. Nominated corridors that do not have sufficient alternative fuel facilities to support alternative fuel vehicle travel are designated as corridor-pending. Please note that corridor ready EV designations for Round 6 use the same criteria as the National Electric Vehicle Infrastructure Formula Program for “fully built out” corridors. However, previous corridor-ready EV designations in Rounds 1-5 used different criteria.

The 2022/Round 6 designations include 177 EV corridor-pending and six EV corridor-ready highways. The six corridor-ready designated highways are in Florida, New Jersey, and North Carolina. Other alternative fuel corridor nominations resulted in the designation of nine CNG, nine LNG, 11 propane, and 30 hydrogen corridor-pending corridors; along with the designation of three CNG and four propane corridor-ready highways.
If you have any questions, please contact Ms. Elizabeth Habic (202-366-1701) of the Office of Natural Environment.

Attachments