



U.S. Department of Transportation
Federal Highway Administration



Source: South Shore Clean Cities

CMAQ – Project Spotlight

Compressed Natural Gas (CNG) Refueling Station

Hobart, Indiana

Improved Access to CNG Fueling

The City of Hobart, in partnership with the South Shore Clean Cities/Northwestern Indiana Regional Planning Commission Green Fleet Program, installed new facilities to safely service its fleet of compressed natural gas (CNG) vehicles, which are fueled on-site at the city's **12-pump CNG fueling station**. The CNG fueling station was constructed with the help of CMAQ dollars. Having both the fueling station and garage as part of the city's public works facility reduces downtime from traveling outside of the city to fuel and the CNG vehicles can now be serviced in-house. City officials chose CNG after receiving recommendations for adopting the alternative fuel as part of an audit conducted through the Green Fleet Program. Hobart officials chose CNG because of its **cost effectiveness and emissions savings** when compared to diesel. City officials plan to purchase additional CNG vehicles.

Project Benefits:

- Compared to diesel vehicles, CNG-fueled trucks **produce less noise**.
- **Public access** to CNG fueling station.
- Making the switch from diesel vehicles to compressed natural gas will **produce 95 percent less nitrogen oxide (NOx)** and will create **98 percent less particulate matter in the air**.
- More efficient fueling of the city's growing CNG fleet.



Source: South Shore Clean Cities

The City of Hobart has five CNG refuse vehicles and plans to add nine more to its fleet by the end of 2024. One of the vehicles is seen here in the city's public works facility with CNG fueling.

Key Project Details:

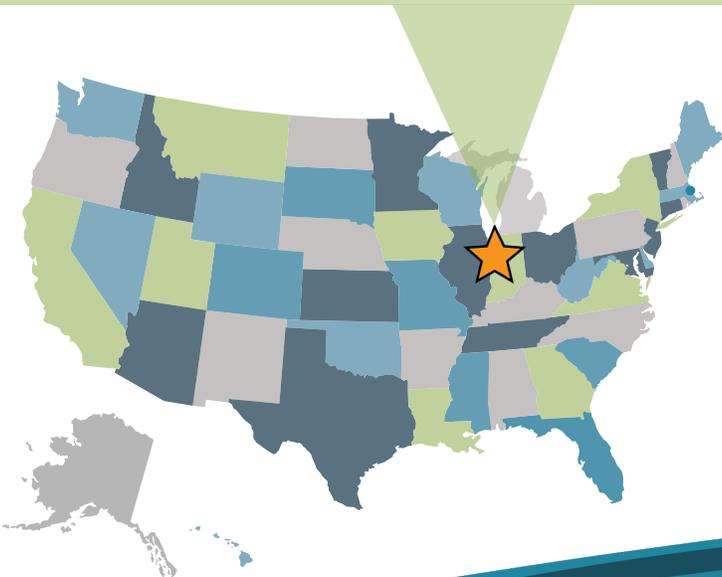
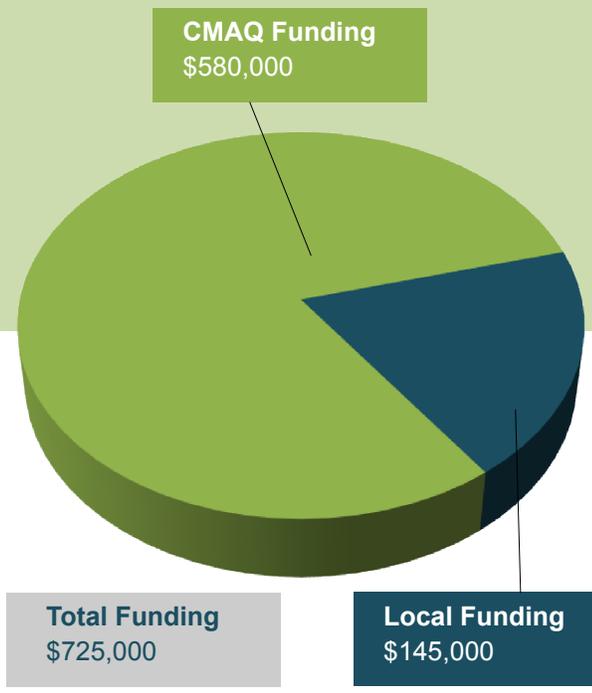
Sponsor: Northwestern Indiana Regional Planning Commission, South Shore Clean Cities

Location: Hobart, Indiana

Project Type: Alternative Fuels and Vehicles

Emission Benefits:

VOC: **0.37 kg/day**
 NOx: **4.28 kg/day**
 CO: **1.78 kg/day**
 PM2.5: **0.021 kg/day**



Congestion Mitigation and Air Quality Improvement (CMAQ) Program
For more information: www.fhwa.dot.gov/environment/air_quality/cmaq/