

# South Central Alternative Fuel Corridor Convening

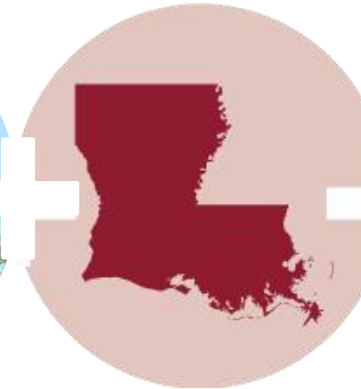
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Secretary

 @onevisionary

April 9, 2019

# Today's Discussion

- Implementing Alternative Fuel Corridors
  - Where Louisiana is Today
  - What Comes Next
  - Challenges





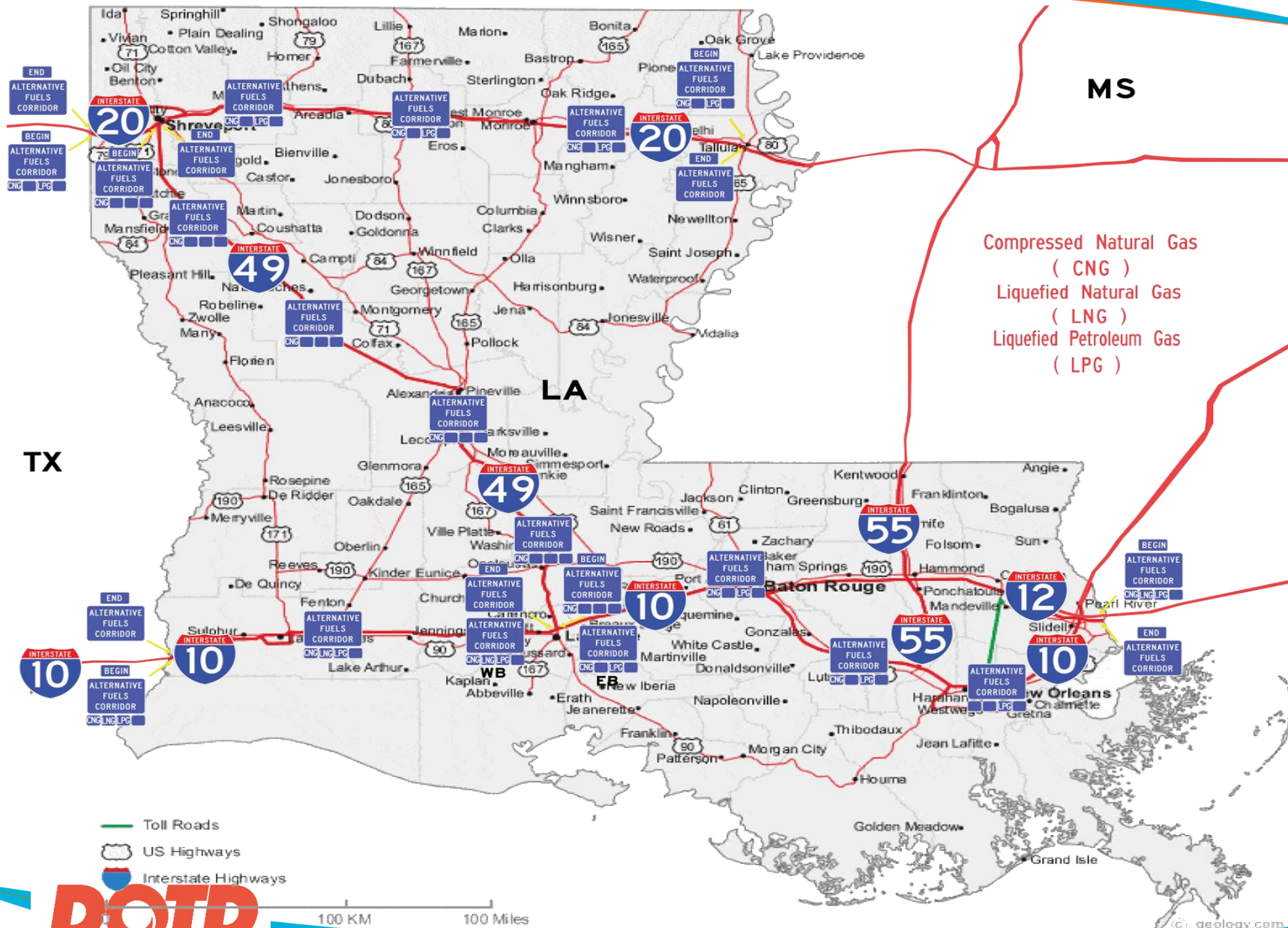
# Implementing Alternative Fuel Corridors

- **Where Louisiana Is Today**

- In March 2019, Louisiana became the 35<sup>th</sup> state to gain FHWA approval for Alternative Fuel Corridors
- Interstates designated as ready
  - I-10: CNG, LNG & Propane
    - CNG: from New Orleans to the LA/TX border
    - LNG: from Lafayette to the LA/TX border
    - LPG from TX to the LA/MS border
  - I-20: CNG & Propane
    - CNG: from TX border to LA/MS border
    - LPG: from LA/TX border to Tallulah, LA
  - I-49: CNG
    - CNG: from Shreveport, LA to Lafayette, LA

# Implementing Alternative Fuel Corridors

- Signage for such corridors is being fabricated and DOTD is working with DEQ and LCF to implement the signs along the corridor
  - The cost of the signs totaled to \$8,100.00
- To receive electric vehicle charging designations, there must be public DC Fast Chargers every 50 miles. Louisiana only has 1 such charger that isn't a Tesla Super-Charger, which does not qualify as public



Compressed Natural Gas  
( CNG )  
Liquefied Natural Gas  
( LNG )  
Liquefied Petroleum Gas  
( LPG )



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# Implementing Alternative Fuel Corridors

- Identifying the Challenges
  - Build into maintenance function
    - Disaster response
  - Funding
    - Louisiana has designated state specific one time funding be it redistributed federal or state funds
  - Operational Plan
  - System Sustainability
  - Expansion