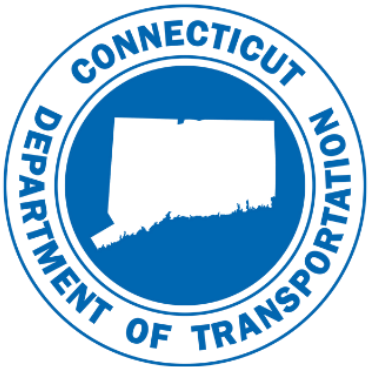


CT Department of Transportation Climate Mitigation Actions



Garrett Eucalitto
Deputy Commissioner
Mitigation Strategies Working Group
Governor's Council on Climate Change
September 27, 2022

Executive Order 21-3

Actions That Reduce Carbon Emissions and Adapt to the Climate Crisis

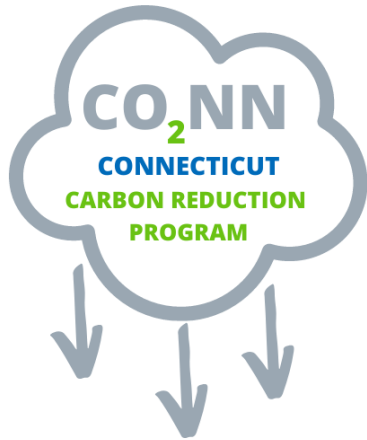
Signed December 16, 2021

The Executive Order directs DOT to:

- Cease purchase or state funding of diesel buses by the end of 2023
- Create implementation plan which identifies barriers to full bus fleet electrification
- Set a 2030 Vehicle Miles Traveled (VMT) reduction target and develop a plan of investments
- Identify opportunities to deploy solar on properties and rights-of-way

Carbon Reduction Program

*\$79 million in formula funding for
Connecticut over 5 years*



Formula funding from FHWA to reduce transportation emissions

Development of a Carbon Reduction Strategy

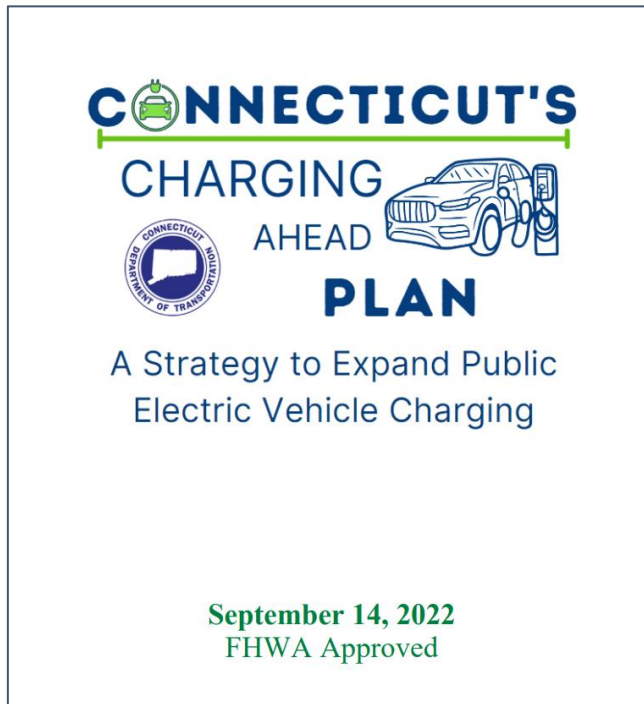
- In consultation with MPOs
- Update every 4 years

Projects may include

- Intelligent Transportation Systems
- Replacement of lighting and traffic control devices w/ energy-efficient alternatives
- Roundabouts
- Project to support deployment of alt. fuel vehicles

National Electric Vehicle Infrastructure Program

\$52 million in formula funding for Connecticut over 5 years



Formula funding from FHWA to build reliable network of fast chargers

NEVI Plan approved by FHWA September 14, 2022

1st Round of Competitive Grants

- \$7.7 million available for first fiscal year
- DCFCs on Alternative Fuel Corridors
 - 1-mile drivable distance from exit ramp
 - Publicly accessible
 - 50-mile maximum gap between chargers

PROTECT Program

*Promoting Resilient Operations for
Transformative, Efficient, and Cost-Saving
Transportation*

*\$90 million in formula funding for
Connecticut over 5 years*

*Additional funds will be available for
nationally competitive grants*

Formula funding from FHWA to make
transportation assets and infrastructure more
resilient

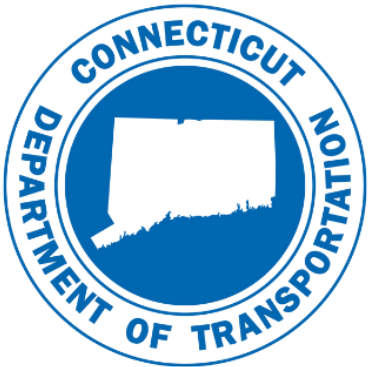
Development of a Resilience Improvement Plan
and Vulnerability Assessment

Projects that increase the resilience of state
highway assets

- Culvert improvements
- Pump stations to prevent flooding
- Scour protection



Questions?



Garrett Eucalitto
Deputy Commissioner
Mitigation Strategies Working Group
Governor's Council on Climate Change
September 27, 2022