

CIA TEAM

**PLANNING &  
ENVIRONMENT**

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# CORE INNOVATION AREA UPDATE PLANNING & ENVIRONMENT

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# Update on Greenhouse Gas Emissions Measure



- ❖ Initially, the GHG final rule required states to establish beginning decline targets and submit initial reports by March 29, 2024
- ❖ NJDOT made a policy decision to set the GHG emissions reduction target value of -1.0% for CY 2025 and submitted their GHG target on February 12, 2024
- ❖ As per the GHG final rule, NJDOT would be able to revise the GHG emissions reduction target at the mid-performance period on October 1, 2024; 23 CFR 490.107(b)(2)(i)
- ❖ The U.S. District Court of the Northern District of Texas vacated the FHWA final rule for the GHG
- ❖ NJDOT is seeking further guidance from FHWA regarding further reporting to FHWA by NJDOT and MPOs



# Update on Carbon Reduction Strategy



- ❖ On February 20, 2024, FHWA granted approval on the New Jersey Carbon Reduction Strategy (CRS)
- ❖ NJDOT has posted the New Jersey Carbon Reduction Strategy Document on the website  
<https://www.nj.gov/transportation/works/njcrs/>



# Highlights - Carbon Reduction Strategy



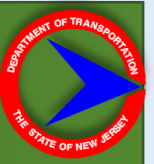
**NJDOT identified five Carbon Reduction Categories of transportation project types that reduce emissions and are already being pursued in New Jersey**

- ❖ Promote Electric and Zero-Emission Vehicles
- ❖ Use of Mass Transit and Active
- ❖ Support Efficient Roadway
- ❖ Incorporate Efficient Construction and Maintenance
- ❖ Enable Innovative Solutions





# Implementation Plan – CRS / GHG



- ❖ Coordinate with MPOs and Stakeholders to assist with the implementation of the GHG emissions reduction.
- ❖ Provide resource and guide for promoting expertise and best practices to MPOs, Counties and Municipalities.
- ❖ Continue to Fund and Deliver Projects that Reduce GHG emissions.
- ❖ Incorporate Carbon Friendly Elements into Existing Projects.
- ❖ Purchase Cleaner Vehicles and Construction Equipment.





# Potential Next Steps



- ❖ NJDOT is anticipating to rank and score the Carbon Reduction and GHG Emissions reduction projects based on the criteria to be established
- ❖ Reducing GHG emissions is a mandatory criteria for the project selection in STIP
- ❖ NJDOT anticipates updating the CRS every two years when the STIP is published
- ❖ NJDOT anticipates to evaluate CO<sub>2</sub> impacts of CRP funds





**Thank you for your Participation**

