CIA TEAM

PLANNING & ENVIRONMENT

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NJDOT identified five Carbon Reduction Categories for the following transportation project types that reduce emissions which are already being pursued throughout the state

❖ Promote Electric and Zero-Emission Vehicles – Supports transition from fossil fuels to electricity and other alternative fuels increase

❖ Use of Mass Transit and Active Modes- Encourages a shift away from the single occupancy vehicle (SOV) trips

❖ Support Efficient Roadway Operations- Improves the traffic flow and reduce delay

❖ Incorporate Efficient Construction and Maintenance- Includes use of recycled materials and efficient equipment operations

❖ Enable Innovative Solutions – Continues to explore new methods, technologies, and more sustainable materials

❖ Established CMAQ Performance 4-year targets: These projects and programs will contribute to CO_2 emissions reduction for the established 4-year targets.

❖ Coordinate with MPOs and Stakeholders to assist with the implementation of the GHG emissions reduction.

❖ Provide resources, guidance and the best practices to MPOs, Counties and Municipalities.

❖ Continue to fund and deliver the projects that reduce GHG emissions.

❖ Incorporate Carbon Friendly Elements into the existing projects.

❖ Purchase cleaner vehicles and Construction equipments.

- ❖ NJDOT anticipates to start ranking and scoring Carbon Reduction and GHG Emissions Reduction Projects based on the criteria to be determined

- ❖ Include the CRP funded projects in the STIP to justify and inform use of the CRP funds

- ❖ Use GHG impacts as a mandatory STIP project selection criterion to incorporate the project level GHG reporting

- ❖ NJDOT anticipates updating the CRS every two years to align with the STIP

- ❖ NJDOT anticipates to evaluate CO2 impacts of CRP funds

- ❖ NJDOT will implement the FHWA approved Carbon Reduction Strategies in the STIP

- ❖ Share data with MPOs and other Stakeholders