

FY-2024 UPWP Amendment

Amending An Additional \$90,000 in Non-Carryover Funds For Task 8.2

8.2 CLIMATE CHANGE AND GREENHOUSE GAS (GHG) EMISSIONS

Objectives: To utilize and integrate climate change information/data into the MPO transportation planning process in order to mitigate harmful man-made impacts on the environment caused by GHG from automobiles. To take appropriate steps to train MPO staff about climate change and greenhouse gas emissions as related to transportation planning. To plan for electric vehicle charging infrastructure.

Previous Work: Research on electric vehicle charging infrastructure and vehicles.

Proposed Work: To prepare a regional MPO electric vehicle charging infrastructure action plan with the assistance of a procured consultant from the ALDOT on-call list of consultants in the amount of \$215,000 in FY-2024 and complete in FY-2025. The MPO planning staff will complete work/research as they are deemed necessary for transportation planning projects. MPO staff will attend training, workshops, and conferences as needed. MPO staff will become familiar with all federal government resources and publications regarding climate change and greenhouse gas emissions and ways and methods for reductions. All MPO staff will become familiar with climate change and greenhouse gas emissions to be able to communicate effectively with a diverse group of interests.

Products: An MPO area electric vehicle charging infrastructure action plan. Climate change and greenhouse gas emissions projects as needed.

Staffing: The MPO planning staff, the ALDOT, ADEM, EPA and other federal government personnel and consultants as needed

Schedule/Timeline: To be completed by end of FY 2024

Financial Responsibility:

Source of Funds	FY 2024	
PL (FHWA/FTA)	\$172,000	New Total/Old Total \$72,000
Local Match	\$ 43,000	New Total/Old Total \$18,000
Total Cost	\$215,000	New Total/Old total \$ 90,000

Increase \$72,000 in federal funds from tasks estimated to not be eligible for carryover.

FHWA PL and FTA 5303 funds have been combined into a single category.