

DATE: P.I. No. XXXXXXX

DATE: April 3, 2025

FROM: Name

**EXAMPLE OF TEMPLATE LANGUAGE – TEMPLATE ON  
SHAREPOINT SITE, ACCESS REQUIRED**

TO: File

SUBJECT: Project No. XXXXX-XXXX-XX(XXX), Name of County, Project Name/Title – Update to Carbon Monoxide Analysis

Currently, there are no areas within the State of Georgia that are classified as nonattainment or maintenance for Carbon Monoxide (CO), per the 1-hour and 8-hour primary National Ambient Air Quality Standards (NAAQS) for CO. In an effort to continue to expedite GDOT projects, GDOT and FHWA have signed an agreement effective May 1, 2020 determining that quantitative CO project-level analyses are not required for projects located in CO attainment areas throughout Georgia. As such, the CO assessment for the project name/title project dated Date of Air document must be updated to be in concurrence with current standards. There have been no changes to the project, and no further reevaluation is required. (Revise last sentence if other project changes exist)

### ***How Will The Project Affect Carbon Monoxide (CO) Emissions?***

The EPA first set air quality standards for CO in 1971. For the protection of both public health and welfare, EPA set an 8-hour primary standard at 9 parts per million (ppm) and a 1-hour primary standard at 35 ppm. Nationally, and particularly in urban areas, the majority of CO emissions to ambient air come from mobile sources.

Transportation conformity is required for federal transportation projects in areas that have been designated by the EPA as not meeting the NAAQS. These areas are called nonattainment areas if they currently do not meet air quality standards or maintenance areas if they have previously violated air quality standards, but currently meet them and have an approved maintenance plan.

Currently, there are no areas within the State of Georgia that are classified as nonattainment or maintenance for CO, and no regional or project-level conformity requirements for CO are in effect for the State of Georgia. In accordance with 40 CFR 93.102(b), transportation conformity determinations only apply in nonattainment and maintenance areas, but Georgia is in attainment for CO. In an effort to continue to expedite GDOT projects, effective May 1, 2020 GDOT has determined that quantitative CO project-level analyses are not required for CO attainment areas within Georgia.

Effective May 1, 2020 microscale CO analyses (project-level CO hot-spot analyses using MOVES and CAL3QHC) are unnecessary for environmental transportation purposes because it is expected that any project contribution plus background concentrations can be judged to be well below the 1-hour and 8-hour NAAQS, based on the summary of previous CO hot-spot analyses and CO ambient monitoring data outlined in the FHWA – GDOT April 2020 Agreement: Qualitative Project-Level Analyses for GA Areas in Attainment for Carbon Monoxide.

Supervisor's initials / Your initials

Cc: ProjectWise (electronic copy)  
FHWA (printed copy)