



Date: May 25, 2023

To: Steven Craig James, District Environmental Manager, Planning and Environmental Management Office, FDOT District Six

From: Keith Stannard, Associate Vice President, AECOM Technical Services, Inc.

Subject: Financial Management Number: 414964-1-22-01
Air Quality Technical Memorandum
I-95 / SR 9 from South of SR 860 / Miami Gardens Drive to North of Broward County Line
Miami-Dade County

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration (FHWA) and FDOT.

The proposed project is located in Miami-Dade and Broward Counties, areas currently designated as being in attainment for particulate matter (2.5 microns in size and 10 microns in size) and carbon monoxide (CO).

The project alternatives were not subjected to a CO screening model since the project is a Type 2 Categorical Exclusion. In addition, the project does not meet the following thresholds per Section 19.2.2.1, Part 2, Chapter 19 of the PD&E Manual:

1. The project is an Environmental Impact Statement (EIS) and/or;
2. The total vehicular delay time (veh-hours) at an intersection in the design year build condition is projected to increase when compared to the design year no-build condition and/or;
3. The project is expected to have community controversy regarding air quality.



Florida is in attainment for particulate matter; therefore, no project level analysis is needed. In addition, since the Class of Action has been determined to be a Type 2 Categorical Exclusion, the project has no potential meaningful Mobile Source Air Toxics (MSAT) effects and is exempt from a MSAT analysis.

This project is not expected to create adverse impacts on air quality because the project area is in attainment for all National Ambient Air Quality Standards (NAAQS) and because the project is expected to improve the Level of Service (LOS) and reduce delay and congestion on all facilities within the study area.

Construction activities may cause short-term air quality impacts in the form of dust from earthwork and unpaved roads. These impacts will be minimized by adherence to applicable state regulations and to applicable FDOT Standard Specifications for Road and Bridge Construction.