



**AIR QUALITY TECHNICAL MEMORANDUM
(FINAL)**

**PROJECT DEVELOPMENT AND ENVIRONMENT
(PD&E) STUDY**

ATLANTIC AVENUE (SR 806)

**FROM FLORIDA'S TURNPIKE (M.P. 1.748)
TO JOG ROAD (M.P. 3.560)**

**FINANCIAL PROJECT ID: 440575-3-22-02
EFFICIENT TRANSPORTATION DECISION MAKING (ETDM) NUMBER: 14423
PALM BEACH COUNTY, FLORIDA**

This project has been developed without regard to race, color, national origin, age, sex, religion, disability, or family status.

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated December 14, 2016 and executed by the Federal Highway Administration and FDOT.

Prepared for:
**FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT 4
3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309**

September 2021

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Prepared by:
Bernard Kinney Associates, Inc.

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The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 14, 2016 and executed by FHWA and FDOT.

The Florida Department of Transportation (FDOT) District 4 has conducted this Project Development and Environment (PD&E) Study to determine the engineering and environmental effects of the proposed four to six-lane widening of Atlantic Avenue (SR 806) from Florida's Turnpike (M.P. 1.748) to Jog Road (M.P. 3.560), in Palm Beach County. This PD&E Study documents the need for capacity and multimodal improvements, and presents the procedures utilized to develop and evaluate a preferred alternative. The PD&E Study satisfies the requirements of FDOT and follows the process for a Type II Categorical Exclusion (CE). The PD&E Study process was developed in compliance with the National Environmental Policy Act (NEPA), and other applicable federal and state regulations.

The existing land uses adjacent to the project corridor are representative of named and un-named residential areas, recreational areas (clubhouses, recreational buildings, tennis courts, swimming pools and golf courses), medical facilities, educational centers, places of worship, a funeral home, and the outside seating areas associated with restaurants.

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. Therefore, the Clean Air Act conformity requirements do not apply to the project. Additionally, the project is expected to improve/not change the Level of Service (LOS) and reduce/not change 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.