



AIR QUALITY ANALYSIS REPORT
for the
WEKIVA PARKWAY (SR 429)/SR 46 REALIGNMENT PD&E STUDY

Orange, Lake, and Seminole Counties, Florida

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Prepared for
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and
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Prepared by



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Executive Summary

The *Air Quality Analysis Report* for the Wekiva Parkway (SR 429)/SR 46 Realignment Project Development and Environment (PD&E) Study has been prepared in accordance with the requirements of Part 2, Chapter 16 of the Florida Department of Transportation's *PD&E Manual*. This analysis is a part of the Environmental Assessment being prepared for the proposed project.

The project is located in an area which is designated attainment for all National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act. Therefore, the Clean Air Act conformity requirements do not apply to the project.

The purpose of the air quality analysis is to model and evaluate the air quality impacts of the proposed project and to determine if exceedances of the NAAQS for carbon monoxide (CO) will be caused. Based on the results of the screening model output for opening year (2012) and design year (2032) No-Build and Build scenarios, the proposed project will not cause violations of the NAAQS for CO. Therefore, the project "passes" the air quality screening test, which indicates that it will not have a significant impact on air quality in the project area.