



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**ARIZONA DIVISION**

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November 4, 2024

In Reply Refer To:

MES-0(239)D

0000 MA MES T0359 03D

Elliot Rd.: Eastern Maricopa Floodway to Ellsworth Rd.  
Air Quality Conformity Determination

Paul O'Brien, P.E., Environmental Planning Administrator  
Environmental Planning  
Arizona Department of Transportation  
205 South 17<sup>th</sup> Avenue, MD 612E  
Phoenix, Arizona 85007-3212

Dear Mr. O'Brien:

The Federal Highway Administration (FHWA) received a request from the Arizona Department of Transportation (ADOT) dated October 31, 2024, for a project-level air quality conformity determination for the MES-0(239)D 0000 MA MES T0359, Elliot Road: Eastern Maricopa Floodway to Ellsworth Road project. The project will widen Elliot Rd. from the two lanes in each direction to three lanes in each direction with a westbound striped bike lane. The purpose of the project is to increase roadway capacity, improve multi-modal traffic flow and mobility options and support development within the areas adjacent to the project limits.

The project is located in the Maricopa Association of Governments (MAG) area which is designated nonattainment for Particulate Matter (PM<sub>10</sub>), Ozone and is designated as a maintenance area for Carbon Monoxide (CO) under the National Ambient Air Quality Standards (NAAQS) which are subject to project-level conformity requirements. The project is included in the regional conformity analysis of FY 2022-2025 MAG Transportation Improvement Program (TIP) and the amended MOMENTUM 2050 Regional Transportation Plan as approved by the MAG Regional Council on June 26, 2024, for which a conformity determination was issued by FHWA and FTA on July 18, 2024.

Through interagency consultation it was determined that the project was not a project of air quality concern for PM<sub>10</sub> and would not need a hot-spot analysis. The project did require a CO hot-spot analysis which was included in the air quality report. The air quality report was transmitted to the interagency consultation agencies on October 31, 2024. Based on our review

of the PM<sub>10</sub> air quality analyses, the CO hot-spot analysis and interagency consultation information provided by the ADOT regarding this project and scope of work, FHWA is making the determination that this project meets the air quality conformity requirements listed in 40 CFR Part 93. If there are any questions on this determination, please contact Rebecca Yedlin at 602-382-8979 or [Rebecca.Yedlin@dot.gov](mailto:Rebecca.Yedlin@dot.gov).

Sincerely,

Karla S. Petty  
Division Administrator

ALAN ROBERT  
HANSEN

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