



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

**ARIZONA DIVISION**

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April 6, 2021

In Reply Refer To:  
NHPP-017-A(228)S  
I-17, Anthem Way to Jct. SR 69 (Cordes Junction)  
Air Quality Conformity Determination

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

Dear Mr. O'Brien:

The Federal Highway Administration (FHWA) received the request from the Arizona Department of Transportation (ADOT), dated March 23, 2021, for a project-level air quality conformity determination for the I-17, Anthem Way to Jct. SR 69 (Cordes Junction) project [NHPP-017-A(228)S |17 MA 229 H6800 01C]. The project is located within Maricopa County and Yavapai County. The purpose of the project is to improve traffic capacity by adding one general-purpose lane from the Anthem Way traffic interchange (TI) to the Black Canyon City TI and by adding two flex lanes from the Black Canyon City TI to the Sunset Point TI.

The portion of the project subject to project-level conformity is located within the Maricopa Association of Governments (MAG) planning boundary, which is an area designated nonattainment for Particulate Matter (PM10) and Ozone, and designated as a maintenance area for Carbon Monoxide (CO). PM10 and CO are subject to project level conformity requirements under the National Ambient Air Quality Standards. The proposed action is consistent with MAG's financially constrained 2040 Regional Transportation Plan (RTP) and the FY2020-2024 Transportation Improvement Program (TIP), as amended, which were most recently found to conform to the State Implementation Plan (SIP) by FHWA and FTA on March 22, 2021.

FHWA has reviewed ADOT's air quality analysis documentation, including interagency consultation initiated on March 3, 2021. This project is not a project of air quality concern for PM10 under 40 CFR 93.123(b) and does not require hot-spot modeling for CO under 40 CFR 93.123(a)(2). ADOT has provided email concurrence from EPA on the project.

Based on our review of the air quality analysis and interagency consultation information provided by ADOT, regarding the I-17, Anthem Way to Jct. SR 69 (Cordes Junction) project and

the scope of work, FHWA is making the determination that this project meets the air quality conformity requirements and conforms with the State Implementation Plan in accordance with 40 CFR 93. If there are any questions on this determination, please contact Jennifer Elsken at 602-382-8974 or [jennifer.elsken@dot.gov](mailto:jennifer.elsken@dot.gov).

Sincerely,

Karla S. Petty  
Division Administrator

By: Jennifer Elsken  
Environmental Program Manager

ecc:

AHansen, FHWA

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