



## MEMORANDUM

**DATE:** November 1, 2013

**TO:** Southern California Association of Governments, Transportation Conformity Working Group

**FROM:** Keith Lay, LSA Associates, Inc.

**SUBJECT:** Updated Qualitative Particulate Matter Analysis for the SR-55 Improvement Project between I-405 and I-5 (ORA100511)

The purpose of this memorandum is to inform the Transportation Conformity Working Group (TCWG) that the project description has been revised for two of the four build alternatives for the State Route 55 (SR-55) Improvement Project between Interstate 405 (I-405) and Interstate 5 (I-5) (ORA100511).

A Qualitative PM<sub>2.5</sub><sup>1</sup> and PM<sub>10</sub><sup>2</sup> Hot-Spot Analysis for the SR-55 project underwent Interagency Consultation (IAC) on November 27, 2012. This hot-spot analysis evaluated the effect of four build alternatives (1, 2, 3, and 4). The TCWG deemed the PM Hot-spot Analysis acceptable for National Environmental Policy Act (NEPA) circulation.

After the November 2012 PM analysis was approved, Alternatives 3 and 4 were revised to restrict the northbound McFadden Avenue on-ramp to the northbound I-5 connector only. As a result, access from the northbound McFadden Avenue on-ramp to northbound SR-55 and southbound I-5 would be eliminated.

Attached is a PM Hot-spot Analysis that has been revised using updated traffic volumes for Alternatives 3 and 4. The traffic data and results for Alternatives 1 and 2 have not changed. Also attached is a marked up version of the report showing the changes between the November 2012 and November 2013 PM Hot-spot analyses.

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<sup>1</sup> Particulate matter less than 2.5 microns in diameter.

<sup>2</sup> Particulate matter less than 10 microns in diameter.