

Memorandum

To: Adele Pommerenck/Cassandra Pitts
Environmental Coordinator

Date: August 31, 2008

From: **DEPARTMENT OF TRANSPORTATION**
DISTRICT 3/NORTH REGION
Office of Environmental Mgmt, S-4
Sacramento

File: 01-Hum-101
PM 0.8/43.1
EA 430600
Bridge Rail & Deck Upgrade

Subject: Air Quality Evaluation

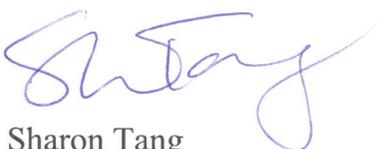
This project is exempt from all air quality conformity analysis requirements per Table 2 of 40 Code of Federal Regulations (CFR) §93.126, subsection "Safety" ("Widening narrow pavements or reconstructing bridges [no additional travel lanes]; Guardrails, medium barriers, crash cushions.") No further analysis is required.

Construction Impacts

The proposed project may result in the generation of short-term construction-related air emissions, including fugitive dust and exhaust emissions from construction equipment. Fugitive dust, sometimes referred to as windblown dust or PM₁₀, would be the primary short-term construction impact, which may be generated during excavation, grading and hauling activities. However, both fugitive dust and construction equipment exhaust emissions would be temporary and transitory in nature. Caltrans Standard Specifications, a required part of all construction contracts, should effectively reduce and control emission impacts during construction. The provisions of Section 7-1.01F, Air Pollution Control, and Section 10 Dust Control require the contractor to comply with all pertinent rules, regulations, ordinances, and statutes of the local air district.

Naturally Occurring Asbestos

Naturally Occurring Asbestos (NOA) is known to exist in serpentine, a greenish greasy-looking rock, found within the ultramafic rock. Based on the California Geologic Survey and National Resource Conservation Service soils map, ultramafic soils are found in some part of Humboldt County. If NOA is found during construction, rules and regulations the local air quality management district must be adhered to when handling this material.



Sharon Tang
Air Quality and Noise Unit
cc: Project File