



# San Diego County Air Pollution Control District

**March 2, 2022**

**Escondido Asphalt**

**1564 West Mission Road**

**Escondido, CA 92029**

## **APPROVAL OF REVISED AB2588 “HOT SPOTS” HEALTH RISK ASSESSMENT**

As required by the California Health and Safety (H&S) code, section 44360, the San Diego County Air Pollution Control District (District) requested a Health Risk Assessment (HRA) from Superior Ready Mix’s Escondido Asphalt on February 3, 2021, for the Asphalt Batch Plant at 500 N Tulip Street in Escondido based on emissions that occurred in calendar year 2019. Escondido Asphalt submitted an HRA to the District on June 15, 2021. The District provided our comments on the HRA along with comments provided from the Office of Environmental Health Hazard Assessment (OEHHA) to Escondido Asphalt on December 2, 2021. Escondido Asphalt submitted a revised HRA to the District on January 31, 2022.

After considering the revised HRA submitted on January 31, 2022, in accordance with the California Health and Safety (H&S) Code, Section 44362, the District is hereby approving the revised 2019 HRA with the following results:

Point of Maximum Impact (PMI) Cancer Risk	55.0 in a million
Maximum Exposed Individual Resident Cancer Risk	6.75 in a million
Maximum Exposed Individual Worker Cancer Risk	2.96 in a million
Maximum Non-Cancer Chronic Health Hazard Index (PMI)	3.39
Maximum Residential Non-Cancer Chronic Health Hazard Index	0.0765
Maximum Worker Non-Cancer Chronic Health Hazard Index	0.425
Maximum Worker 8-Hour Non-Cancer Chronic Health Hazard Index	0.10
Maximum Acute Health Hazard Index (PMI)	1.10
Maximum Residential Acute Health Hazard Index	0.32
Maximum Worker Acute Health Hazard Index	1.08
Population Excess Cancer Burden	0.11
Sub-Chronic Lead Exposure Risk	<0.12 ug/m <sup>3</sup>

The approved HRA results are used to determine public health risk notification and risk reduction requirements under District Rule 1210. The approved HRA results indicate that the worker non-cancer acute HHI does exceed the public notification and risk reduction levels specified in District Rule 1210, sections (d)(1) and (e)(1), respectively.

Therefore, by April 18, 2022, (within 45 days of the date of this letter), your facility must submit a public notification plan that specifies the procedures you intend to use to notify the public and hold a public meeting within 30 days of District approval of the plan. Escondido Asphalt should work with the District to find a mutually agreeable date for the public meeting to be included in the provided public notification letter template. Prior to August 29, 2022, (within 180 days of the date of this letter), Escondido Asphalt must submit a risk reduction audit and plan that details methods that will be used to reduce the non-cancer acute HHI, based on the results of the HRA. The required elements of the plans are described in District Rule 1210, Subsections (d)(2)(i) through (d)(2)(xi) and (e)(2)(i) through (e)(2)(vi), respectively.

If you have any questions regarding this matter, you may contact the undersigned at 858-831-8710 or at [Stephen.Amberg@sdapcd.org](mailto:Stephen.Amberg@sdapcd.org)

Sincerely,

A handwritten signature in black ink, appearing to be 'Stephen Amberg', written in a cursive style.

Stephen Amberg  
Air Quality Specialist