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Department of Toxic Substances Control



Gavin Newsom Governor

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Director
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January 20, 2022

Governor's Office of Planning & Research

Jan 20 2022

STATE CLEARING HOUSE

Ms. Kristen Anaya
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VESTING TENTATIVE SUBDIVISION MAP AND REZONE APPLICATION NO. PLN2021-0101 – HOFFMAN RANCH – RIOPEL AVENUE – DATED JANUARY 11, 2022 (STATE CLEARINGHOUSE NUMBER: 2022010137)

Dear Ms. Anaya:

The Department of Toxic Substances Control (DTSC) received a Referral for Early Consultation for the Vesting Tentative Subdivision Map and Rezone Application No. PLN2021-0101 – Hoffman Ranch – Riopel Avenue (Project). The Lead Agency is receiving this notice from DTSC because the Project includes one or more of the following: groundbreaking activities, work in close proximity to a roadway, work in close proximity to mining or suspected mining or former mining activities, presence of site buildings that may require demolition or modifications, importation of backfill soil, and/or work on or in close proximity to an agricultural or former agricultural site.

DTSC recommends that the following issues be evaluated in the Hazards and Hazardous Materials section of a California Environmental Quality Act (CEQA) Initial Study (IS):

1. The IS should acknowledge the potential for historic or future activities on or near the project site to result in the release of hazardous wastes/substances on the project site. In instances in which releases have occurred or may occur, further studies should be carried out to delineate the nature and extent of the contamination, and the potential threat to public health and/or the environment should be evaluated. The IS should also identify the mechanism(s) to initiate any Ms. Kristen Anaya January 20, 2022 Page 2

- required investigation and/or remediation and the government agency who will be responsible for providing appropriate regulatory oversight.
- 2. Refiners in the United States started adding lead compounds to gasoline in the 1920s in order to boost octane levels and improve engine performance. This practice did not officially end until 1992 when lead was banned as a fuel additive in California. Tailpipe emissions from automobiles using leaded gasoline contained lead and resulted in aerially deposited lead (ADL) being deposited in and along roadways throughout the state. ADL-contaminated soils still exist along roadsides and medians and can also be found underneath some existing road surfaces due to past construction activities. Due to the potential for ADL-contaminated soil DTSC, recommends collecting soil samples for lead analysis prior to performing any intrusive activities for the project described in the IS.
- 3. If any sites within the project area or sites located within the vicinity of the project have been used or are suspected of having been used for mining activities, proper investigation for mine waste should be discussed in the IS. DTSC recommends that any project sites with current and/or former mining operations onsite or in the project site area should be evaluated for mine waste according to DTSC's 1998 Abandoned Mine Land Mines Preliminary Assessment Handbook.
- 4. If buildings or other structures are to be demolished on any project sites included in the proposed project, surveys should be conducted for the presence of lead-based paints or products, mercury, asbestos containing materials, and polychlorinated biphenyl caulk. Removal, demolition and disposal of any of the above-mentioned chemicals should be conducted in compliance with California environmental regulations and policies. In addition, sampling near current and/or former buildings should be conducted in accordance with DTSC's 2006 Interim Guidance Evaluation of School Sites with Potential Contamination from Lead Based Paint, Termiticides, and Electrical Transformers.
- 6. If any sites included as part of the proposed project have been used for agricultural, weed abatement or related activities, proper investigation for organochlorinated pesticides should be discussed in the IS. DTSC recommends the current and former agricultural lands be evaluated in accordance with

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DTSC's 2008 <u>Interim Guidance for Sampling Agricultural Properties (Third Revision)</u>.

DTSC appreciates the opportunity to comment on the Project. Should you need any assistance with an environmental investigation, please visit DTSC's <u>Site Mitigation and Restoration Program</u> page to apply for lead agency oversight. Additional information regarding voluntary agreements with DTSC can be found at <u>DTSC's Brownfield website</u>.

If you have any questions, please contact me at (916) 255-3710 or via email at Gavin.McCreary@dtsc.ca.gov.

Sincerely,

Gavin McCreary

Project Manager

Site Evaluation and Remediation Unit

Harrin Malanny

Site Mitigation and Restoration Program

Department of Toxic Substances Control

cc: (via email)

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