

Department of Toxic Substances Control



Gavin Newsom Governor

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SENT VIA ELECTRONIC MAIL

March 29, 2023

Mr. Louis Ramirez
City of Bakersfield
Development Services
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MITIGATED NEGATIVE DECLARATION FOR THE GENERAL PLAN AMENDMENT/ZONE CHANGE NO. 22-0125 PLANNED UNIT DEVELOPMENT NO. 22-0403 – DATED MARCH 6, 2023 (STATE CLEARINGHOUSE NUMBER: 2023030201)

Dear Mr. Ramirez:

The Department of Toxic Substances Control (DTSC) received a Mitigated Negative Declaration (MND) for the General Plan Amendment/Zone Change No. 22-0125 Planned Unit Development No. 22-0403 (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, 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 the MND:

- A State of California environmental regulatory agency such as DTSC, a
 Regional Water Quality Control Board (RWQCB), or a local agency that meets
 the requirements of <u>Health and Safety Code section 101480</u> should provide
 regulatory concurrence that the Project site is safe for construction and the
 proposed use.
- 2. The MND 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

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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 MND should also identify the mechanism(s) to initiate any required investigation and/or remediation and the government agency who will be responsible for providing appropriate regulatory oversight.

- 3. 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 MND.
- 4. If any projects initiated as part of the proposed project require the importation of soil to backfill any excavated areas, proper sampling should be conducted to ensure that the imported soil is free of contamination. DTSC recommends the imported materials be characterized according to DTSC's 2001 <u>Information</u> <u>Advisory Clean Imported Fill Material</u>.
- 5. 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 MND. DTSC recommends the current and former agricultural lands be evaluated in accordance with DTSC's 2008 <u>Interim Guidance for Sampling Agricultural Properties (Third Revision)</u>.

DTSC appreciates the opportunity to comment on the MND. 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>.

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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 Site Mitigation and Restoration Program Department of Toxic Substances Control

Janin Malanny

cc: (via email)

Governor's Office of Planning and Research State Clearinghouse State.Clearinghouse@opr.ca.gov

Mr. Dave Kereazis
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