



**Yana Garcia**  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Meredith Williams, Ph.D.  
Director  
8800 Cal Center Drive  
Sacramento, California 95826-3200



**Gavin Newsom**  
Governor

### SENT VIA ELECTRONIC MAIL

May 29, 2024

Sarah Yuwiler  
Associate Planner  
City of Brentwood  
150 City Park Way  
Brentwood, CA 94513  
[syuwiler@brentwoodca.gov](mailto:syuwiler@brentwoodca.gov)

RE: MITIGATED NEGATIVE DECLARATION FOR THE BRENTWOOD ORCHARD GROVE NORTH SUBDIVISION PROJECT, DATED MAY 2, 2024, STATE CLEARINGHOUSE NUMBER [2024050112](#)

Dear Sarah Yuwiler,

The Department of Toxic Substances Control (DTSC) received a Mitigated Negative Declaration (MND) for the Brentwood Orchard Grove North Subdivision project (Project). The proposed Project description indicates the site is currently vacant, undeveloped land that contained past agricultural uses. The land will subdivide the 9.6-acre site into 34 residential parcels, one onsite bioretention parcel, and a designated 0.4-acre remainder parcel.

Upon review, DTSC recommends and requests consideration of the following comments:

1. 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 Preliminary Endangerment Assessment \(PEA\) Guidance Manual](#).

2. DTSC recommends that all imported soil and fill material should be tested to ensure any contaminants of concern are within DTSC's and U.S. Environmental Protection Agency (USEPA) Regional Screen Levels (RSLs) for the intended land use. To minimize the possibility of introducing contaminated soil and fill material there should be documentation of the origins of the soil or fill material and, if applicable, sampling be conducted to ensure that the imported soil and fill material meets screening levels outlined in the [PEA](#) for the intended land use. The soil sampling should include analysis based on the source of the fill and knowledge of the prior land use. Additional information can be found by visiting [DTSC's Human and Ecological Risk Office \(HERO\) webpage](#).
3. When agricultural crops and/or land uses are rezoned for residential use, a number of contaminants of concern can be present. The Lead Agency shall identify the amounts of Pesticides and Organochlorine Pesticides (OCPs) historically used on the property. If present, OCPs requiring further analysis are Dichlorodiphenyltrichloroethane (DDT), toxaphene, and dieldrin. Additionally, any level of arsenic present would require further analysis and sampling and must meet [Human Health Risk Assessment Note Number 3](#) approved thresholds outlined in the [PEA Guidance Manual](#). If they do not, remedial action must take place to mitigate them below those thresholds. For boring and analyses recommendations under 50 acres, refer to [DTSC Interim Guidance for Sampling Agricultural Properties](#); otherwise contact DTSC for approval over 50 acres.

4. Additional chemicals of concern may be found in mixing/loading/storage area, drainage ditches, farmhouses, or any other outbuildings and should be sampled and analyzed. If smudge pots had been routinely utilized, additional sampling for Polycyclic Aromatic Hydrocarbons (PAHs) and/or Total Petroleum Hydrocarbons (TPHs) may be required.

DTSC appreciates the opportunity to comment on the MND for the Brentwood Orchard Grove North Subdivision Project. Thank you for your assistance in protecting California's people and environment from the harmful effects of toxic substances. If you have any questions or would like any clarification on DTSC's comments, please respond to this letter or via [email](#) for additional guidance.

Sincerely,



Dave Kereazis  
Associate Environmental Planner  
HWMP-Permitting Division – CEQA Unit  
Department of Toxic Substances Control  
[Dave.Kereazis@dtsc.ca.gov](mailto:Dave.Kereazis@dtsc.ca.gov)

Sarah Yuwiler  
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cc: (via email)

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