



**Jared Blumenfeld**  
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

March 30, 2020

Governor's Office of Planning & Research

Ms. Sherri Metzker, Principal Planner  
City of Davis  
Department of Community Development and Sustainability  
23 Russell Boulevard  
Davis, California 95616

**APR 03 2020**

**STATE CLEARINGHOUSE**

SUBSEQUENT ENVIRONMENTAL IMPACT REPORT FOR AGGIE RESEARCH  
CAMPUS PROJECT – DATED MARCH 2020 (STATE CLEARINGHOUSE NUMBER:  
2014112012)

Dear Ms. Metzker:

The Department of Toxic Substances Control (DTSC) received a Subsequent Environmental Impact Report (SEIR) for the Aggie Research Campus Project (ARC). The ARC Project site is located immediately east of the City of Davis' limits, in unincorporated Yolo County. The ARC would include up to approximately 2,654,000 square feet (sf) of innovation center/business uses. The ARC Project also incorporates up to 850 on-site workforce housing units. The SEIR evaluates the potential for the expansion of the existing commercial uses and development of up to 71,056 sf of general commercial uses, including up to 45,900 sf of research, office, Research and Development, and up to 25,155 sf of retail within the Mace Triangle Site.

DTSC recommends that the following issues be evaluated in the SEIR Hazards and Hazardous Materials section:

1. The SEIR should acknowledge historic or future activities on or near the project that may have the potential to result in the release of hazardous wastes/substances on the project site. In instances in which releases either have 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 SEIR should also identify the mechanism(s) necessary to initiate any required investigation and/or remediation, as well as 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 SEIR.

3. 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* ([https://dtsc.ca.gov/wpcontent/uploads/sites/31/2018/09/Guidance\\_Lead\\_Contamination\\_050118.pdf](https://dtsc.ca.gov/wpcontent/uploads/sites/31/2018/09/Guidance_Lead_Contamination_050118.pdf)).
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 Information Advisory Clean Imported Fill Material* ([https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/SMP\\_FS\\_Cleanfill-Schools.pdf](https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/SMP_FS_Cleanfill-Schools.pdf)).
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 SEIR. DTSC recommends the current and former agricultural lands be evaluated in accordance with DTSC's 2008 *Interim Guidance for Sampling Agricultural Properties (Third Revision)* (<https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Ag-Guidance-Rev-3-August-7-2008-2.pdf>).

DTSC appreciates the opportunity to review the SEIR. Should you need any assistance with an environmental investigation, please submit a request for Lead Agency Oversight Application, which can be found at: [https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/VCP\\_App-1460.doc](https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/VCP_App-1460.doc). Additional information regarding voluntary agreements with DTSC can be found at: <https://dtsc.ca.gov/brownfields/>.

Ms. Sherri Metzker  
March 30, 2020  
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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](mailto:Gavin.McCreary@dtsc.ca.gov).

Sincerely,

A handwritten signature in blue ink that reads "Gavin McCreary". The signature is fluid and cursive, with the first name "Gavin" being larger and more prominent than the last name "McCreary".

Gavin McCreary  
Project Manager  
Site Evaluation and Remediation Unit  
Site Mitigation and Restoration Program  
Department of Toxic Substances Control

cc: (via email)

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