

**STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 2010-0019**

TO ALLOCATE \$794,324 FROM THE CLEANUP AND ABATEMENT ACCOUNT (CAA)
TO FUND A SOIL VAPOR EXTRACTION (SVE) SYSTEM FOR THE
BARSTOW STREET/EL MONTE TRIANGLE (PROJECT)

WHEREAS:

1. The Redevelopment Agency of the City of Sacramento (Agency), in collaboration with the Central Valley Regional Water Quality Control Board (Regional Water Board), is requesting \$1,689,338 from the CAA to fund an Interim Remedial Strategy – Soil Vapor Extraction (SVE) System; Dense Non-Aqueous Phase Liquid (DNAPL) Source Area Characterization and Interim Remediation; Technology Screening/Alternative Evaluation and Pre-Design Studies; and Administration/Oversight. The objective of the Agency is to clean up a significant source of solvents, located on a 0.75-acre parcel located at 2147 Barstow Street, affecting a 23-acre area called the El Monte Area in Sacramento, California;
2. The Project site was historically used for industrial activities and resulted in heavily contaminated soils and a dissolved trichloroethylene (TCE) plume that extends at least 500 feet northeast from the site. TCE, benzene, and 1,2-dichloroethane were found in soil vapor beneath the site that exceed the California Human Health Screening Levels for both commercial/industrial and residential land uses. The contamination poses potential health hazards and cancer risks within the El Monte area and is a threat to the nearby residential homes and businesses. These contamination issues hinder redevelopment of the area;
3. The Agency prepared an Interim Remedial Action Plan (IRAP) to address the Regional Water Board's concerns regarding the groundwater pollution and health and human safety. The IRAP proposes to remove the constituents of concern to eliminate potential human health risks to the surrounding residents and business employees via inhalation, to prevent continued contamination of the groundwater, and to support long-term protection of local groundwater. The Agency has provided additional information as [Attachment A](#);
4. The Agency requested \$1,689,338 for an Interim Remedial Strategy – SVE System; DNAPL Source Area Characterization and Interim Remediation; Technology Screening/Alternative Evaluation and Pre-Design Studies; and Administration/Oversight;
5. While the Interim Remedial Strategy – SVE System will remediate contamination in the soil, the DNAPL Source Area and High Concentration Plume Characterization and Interim Remediation; Technology Screening/Alternative Evaluation and Pre-Design Studies; and Administration/ Oversight will not remediate the groundwater contamination. The Agency plans to seek additional funding, such as redevelopment funds and Brownfield grants, to fund future phases;

6. The State Water Resources Control Board (State Water Board) uses CAA funds to cleanup a waste or abate its effects on waters of the state and should be considered a fund of last resort. The Interim Remedial Strategy – SVE System will reduce continued contributions of TCE from the soil to the groundwater and remove mass in the groundwater;
7. The screening, evaluation, studies, and oversight are not directly cleaning up the soil contamination relevant to the redevelopment activities. Therefore, the State Water Board staff recommend funding \$794,324 for the SVE System only; and
8. The requested allocation is consistent with the purposes of Water Code Section 13442. Section 13442 provides that the State Water Board may order moneys to be paid from the CAA to a public agency with authority to cleanup or abate the effects of a waste “to assist it in cleaning up the waste or abating its effects on the waters of the state.”

THEREFORE BE IT RESOLVED THAT:

The State Water Board:

1. Approves funding \$794,324 from the CAA to the Agency for their Project; and
2. Shall revert any unexpended funds to the CAA as of June 20, 2012, unless the Deputy Director or Assistant Deputy Director of the Division of Financial Assistance authorizes an extension. The funds will be available until June 30, 2012.

CERTIFICATION


The undersigned, Clerk to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Board held on May 4, 2010.

AYE: Chairman Charles R. Hoppin
 Vice Chair Frances Spivy-Weber
 Board Member Arthur G. Baggett, Jr.
 Board Member Tam M. Doduc
 Board Member Walter G. Pettit

NAY: None

ABSENT: None

ABSTAIN: None



 Jeanine Townsend
 Clerk to the Board