

**STATE WATER RESOURCES CONTROL BOARD
BOARD MEETING SESSION – DIVISION OF FINANCIAL ASSISTANCE
MARCH 16, 2010**

ITEM 4

SUBJECT

CONSIDERATION OF A RESOLUTION TO ALLOCATE \$1,624,337 FROM THE CLEANUP AND ABATEMENT ACCOUNT (CAA) TO FUND A SOIL VAPOR EXTRACTION SYSTEM, SOURCE AREA CHARACTERIZATION, AND INTERIM REMEDIATION PLAN FOR THE BARSTOW STREET/EL MONTE TRIANGLE (PROJECT)

DISCUSSION

The Sacramento Housing and Redevelopment Agency is requesting \$1,624,337 from the CAA to fund a Soil Vapor Extraction System, Source Area Characterization, and Interim Remediation Plan for a 0.35-acre parcel located at 2147 Barstow Street (a.k.a. El Monte Triangle) in Sacramento, California.

The Project site contains elevated concentrations of solvents and organic compounds in soil, soil gas, and groundwater. These contaminants were detected in soil vapor beneath the Project site exceeding the California Human Health Screening Levels for both commercial/industrial and residential land uses.

The primary goals of the Project are to:

- Implement a soil vapor extraction (SVE) to remediate the soil vapors at the Project site, including two years of operation and maintenance and the decommissioning of the treatment system.
- Groundwater investigation/monitoring well installation, baseline groundwater sampling, aquifer testing.
- Completion of a pilot test including monitoring of the test, a feasibility study, and design a remedial action work plan.

While the SVE will remediate contamination in the soil, this project will not remediate the groundwater contamination and Central Valley Regional Water Quality Control Board staff has indicated that they may request additional funding in the future.

The requested allocation is consistent with the purposes of Water Code Section 13442. Section 13442 provides that the State Water Resources Control Board (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.”

POLICY ISSUE

Should the State Water Board approve funding \$1,624,337 from the CAA to the Project?

FISCAL IMPACT

As of September 3, 2009, the uncommitted CAA balance is estimated to be no less than \$7 million according to the most current data.

REGIONAL BOARD IMPACT

No.

STAFF RECOMMENDATION

The State Water Board approves funding \$1,624,337 from the CAA to the Project.

State Water Board action on this item will assist the Water Boards in reaching Goal 4 of the Strategic Plan Update: 2008-2012, to comprehensively address water quality protection and restoration, and the relationship between water supply and water quality, and describe the connections between water quality, water quantity, and climate change, throughout California's water planning processes.

DRAFT

STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 2010-

ALLOCATE \$1,624,337 FROM THE CLEANUP AND ABATEMENT ACCOUNT (CAA) TO FUND A SOIL VAPOR EXTRACTION SYSTEM, SOURCE AREA CHARACTERIZATION, AND INTERIM REMEDIATION PLAN FOR THE BARSTOW STREET/EL MONTE TRIANGLE (PROJECT)

WHEREAS:

1. The Sacramento Housing and Redevelopment Agency (SHRA) requests funding of \$1,624,337 for the Soil Vapor Extraction (SVE) System, Site Characterization, and Interim Remediation Plan for the Barstow Street/El Monte Triangle (Project) in Sacramento, California;
2. The Project will include the following:
 - Implementation of an SVE system to remediate soil vapors at the Project site, including two years of operation and maintenance and decommissioning of the SVE treatment system;
 - Groundwater investigation/monitoring well installation, baseline groundwater sampling, aquifer testing; and
 - Completion of a pilot test including monitoring of the test, a feasibility study, and design of a remedial action work plan.
3. The requested allocation is consistent with the purposes of Water Code Section 13442. Section 13442 provides that the State Water Resources Control Board (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 \$1,624,337 from the CAA to the SHRA for their Project; and

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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 March 16, 2010.

Jeanine Townsend
Clerk to the Board