

**STATE WATER RESOURCES CONTROL BOARD  
RESOLUTION NO. 2012-0065**

ALLOCATE \$955,646 FROM THE CLEANUP AND ABATEMENT ACCOUNT (CAA) TO  
THE SAN GABRIEL BASIN WATER QUALITY AUTHORITY FOR THE WHITMORE  
STREET GROUNDWATER REMEDIATION FACILITY (PROJECT)

WHEREAS:

1. The San Gabriel Basin Water Quality Authority (Authority) is requesting \$955,646 from the CAA for an additional five years of operation and maintenance of an existing groundwater treatment system currently operating at 9401 East Whitmore Street in El Monte, California (formerly J.A.B. Holdings, Bozung site);
2. The treatment system is a hydraulic containment and treatment system to treat 1,4-dioxane and volatile organic compounds (VOCs), before discharge to the adjacent Rio Hondo Channel regulated by the Los Angeles Water Board under a General Permit ([Order No. R4-2008-0032](#));
3. The treatment system operates at about 30 gallons per minute, and to date, the system has treated 59,972,910 gallons and removed 113 pounds of contaminants from the groundwater;
4. Remediation at the site was initiated in 2007 because of the threat the 1,4-dioxane plume posed to the San Gabriel Valley Water Company's five drinking water supply wells, located approximately 2,000 feet downgradient of the Whitmore site. An additional seventeen drinking water supply wells are located further downgradient of the site, serving approximately 85,000 residents. The water company's service area consists of several disadvantaged communities, including South El Monte, Rosemead, Monterey Park, and El Monte;
5. In September 2007, the State Water Board allocated \$1,420,000 from the CAA to the Authority for the installation and operation of this extraction and treatment system through [Resolution No. 2007-0055](#).
6. The project is an orphan site and is being managed by the Authority, which was created by the State Legislature to facilitate groundwater cleanup in the San Gabriel Basin. The cleanup is supported by the Department of Toxic Substances Control (DTSC), the U.S. Environmental Protection Agency (U.S. EPA), and the Executive Officer of Los Angeles Regional Water Quality Control Board (Los Angeles Water Board);
7. Other funds are not available for this cleanup;

8. The funds now requested from the CAA would be used to 1) upgrade the treatment system to help meet the Regional Board discharge requirements for Total Dissolved Solids (TDS) and support the Ultraviolet (UV) unit, 2) replace one or more extraction wells and/or install new extraction wells, and 3) operate the treatment system for an additional five years. That 5-year timeframe was based on a capture zone analysis and the known aerial extent of the plume; and
9. The requested allocation is consistent with the purposes of Water Code section 13442. Water Code section 13442 provides that the State Water Board may order moneys to be paid from the CAA to a public agency and certain not-for-profit organizations and tribal governments that serve disadvantaged communities, and have the authority to cleanup or abate the effects of a waste in order “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. Conditionally approves \$955,646 from the CAA to fund the Project, of which \$400,000 is hereby authorized to be released to address immediate concerns related to 1,4-dioxane contamination in the identified areas in the San Gabriel Groundwater Basin.
2. Requires the San Gabriel Basin Water Quality Authority to submit yearly progress reports to the Executive Director or his or her delegee prior to the release of the remaining funds (\$555,646) and delegates release of the remaining funds, in increments the Executive Director determines appropriate, upon his or her finding that the progress reports are satisfactory. Among the factors that constitute a satisfactory progress report are the following:
  - Demonstration of adequate progress on the cleanup, e.g., reduction in contaminant concentrations; updated modeling and capture zone analysis; compilation of relevant monitoring well data; and any other pertinent information pertaining to cleanup and long-term funding for the site.
3. Directs the Executive Director or his or her delegee to request the Department of Toxic Substances Control (DTSC) and United States Environmental Protection Agency to include 1,4-dioxane in the Final Record of Decision and to evaluate the feasibility of adding 1,4-dioxane to the Interim Record of Decision, in order to integrate the Project into the South El Monte Operable Unit and to provide an ongoing funding source for the Project.

4. Approves the funding with the expectation that if the agreement has not been executed by June 30, 2013, the Executive Director will bring this item back to the State Water Board in August 2013 for possible rescission of funding.
5. Makes the funds available until September 30, 2018, and will revert any unexpended funds to the CAA as of November 30, 2018, unless the Deputy Director or Assistant Deputy Director of the Division of Financial Assistance authorizes an extension.

### **CERTIFICATION**

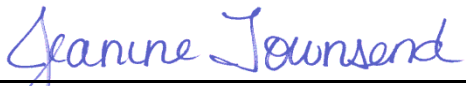
The undersigned, Clerk to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Board held on December 4, 2012.

AYE:            Chairman Charles R. Hoppin  
                    Vice Chair Frances Spivy-Weber  
                    Board Member Tam M. Doduc  
                    Board Member Steven Moore  
                    Board Member Felicia Marcus

NAY:            None

ABSENT:        None

ABSTAIN:       None

  
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Jeanine Townsend  
Clerk to the Board