

**STATE WATER RESOURCES CONTROL BOARD
BOARD MEETING SESSION – DIVISION OF WATER QUALITY
MAY 18, 2016**

ITEM 3

SUBJECT

CONSIDERATION OF A PROPOSED RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR, CHIEF DEPUTY DIRECTOR, OR DEPUTY DIRECTOR OF THE DIVISION OF ADMINISTRATIVE SERVICES TO ENTER INTO CONTRACTS TO PROVIDE SERVICES TO MAINTAIN AND ENHANCE GEOTRACKER 2.0 AND GEOTRACKER GAMA

DISCUSSION

GeoTracker and GeoTracker GAMA are the State Water Resources Control Board's (State Water Board's) Internet-accessible database systems for groundwater data which are supported by EcoInteractive, Inc. using a software as a service model. EcoInteractive, Inc. operates and maintains all of the equipment and software at a secure offsite location. The operation of the system includes extensive security and backup procedures as well as providing redundant hardware for all critical components.

GeoTracker

GeoTracker is the State Water Board's Internet-accessible database system used by the State Water Board, regional boards, and local agencies to track, archive, and make publicly available compliance data from cleanup sites and permitted facilities. This system consists of a relational database, on-line compliance reporting features, a geographical information system interface and other features that are utilized by the State Water Board, regional boards, local agencies, regulated industry and the public to input, manage, or access compliance and regulatory tracking data.

GeoTracker was developed pursuant to a mandate by the California State Legislature (AB 592, SB 1189 (Stats. 1997, ch. 814 and 185)). In its pilot phase, GeoTracker assembled public drinking water well and Leaking Underground Fuel Tank (LUFT) data from two study areas, Santa Clara and Santa Monica. Now, GeoTracker includes data for non-underground storage tank cleanup cases and permitted facilities in addition to LUFT cases. This makes it an important resource to both regulators and the public. The funding source for GeoTracker is the Underground Storage Tank Cleanup Fund, the Waste Discharge Permit Fund, and from the State Water Board's Oil, Gas and Geothermal Administrative Fund appropriation.

Groundwater resources are a key part of the water supply system in many areas of the State. Groundwater is being relied on at increasing rates as the drought continues. Understanding the location and movement of groundwater contamination allows water agencies to more effectively manage and protect groundwater resources and drinking water supplies. GeoTracker provides data regarding the location and cleanup of groundwater contamination for the public and regulatory agencies to use in their decision-making.

GeoTracker GAMA

GeoTracker GAMA is the State Water Board's Internet-accessible database system used by the State Water Board to compile, organize, visualize and make publicly available Groundwater Ambient Monitoring and Assessment Program data.

The Groundwater Ambient Monitoring and Assessment (GAMA) Program includes priority basin assessments, domestic well sampling, the GeoTracker GAMA groundwater information system, and special groundwater quality studies such as shallow groundwater assessments.

The Groundwater Quality Monitoring Act of 2001 (Water Code section 10780 et seq.) resulted in development of a statewide comprehensive groundwater quality monitoring program to establish baseline groundwater quality information and groundwater quality trends, and to increase the availability of groundwater quality information to the public.

The GeoTracker GAMA contract will enhance the GAMA Program by: (1) coordinating with Regional Water Boards to identify and perform essential special groundwater quality assessment projects, (2) working with agencies and stakeholder entities to make more groundwater information publicly available, and (3) providing groundwater quality information to groundwater management agencies and dischargers for use in decision making.

The Board has entered into contracts to maintain and enhance GeoTracker and GeoTracker GAMA for over ten years.

POLICY ISSUE

Should the State Water Board adopt a resolution authorizing the Executive Director, Chief Deputy Director, or Deputy Director of the Division of Administrative Services, to enter into contracts and any amendments thereto, not to exceed a five year period, to operate, maintain, and enhance GeoTracker 2.0 (not to exceed \$3,400,000), and GeoTracker GAMA (not to exceed \$2,000,000)?

FISCAL IMPACT

Sufficient funds are available from the Underground Storage Tank Cleanup Fund, the Waste Discharge Permit Fund, and from the State Water Board's Oil, Gas and Geothermal Administrative Fund appropriation. State Water Board staff work associated with this action can be accomplished within budgeted resources.

REGIONAL BOARD IMPACT

None.

STAFF RECOMMENDATION

That the State Water Board adopt a resolution authorizing the Executive Director, Chief Deputy Director, or Deputy Director of the Division of Administrative Services to continue to enter into contracts and any amendments thereto, not to exceed a five year period, to operate, maintain, and enhance:

1. GeoTracker 2.0 (not to exceed \$3,400,000), and
2. GeoTracker GAMA (not to exceed \$2,000,000.)

State Water Board action on this item will assist the Water Boards in reaching Goal 5 of the Strategic Plan Update: 2008-2012 to enhance and improve accessibility of groundwater quality data and information. In particular, approval of this item will assist in fulfilling Objective/Action 5.2.2 to advance the Groundwater Quality Monitoring Act of 2001 and develop online public reports and query tools.

DRAFT

STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 2016-

AUTHORIZING EXECUTIVE DIRECTOR, CHIEF DEPUTY DIRECTOR, OR DEPUTY DIRECTOR OF THE DIVISION OF ADMINISTRATIVE SERVICES TO ENTER INTO CONTRACTS TO PROVIDE SERVICES TO MAINTAIN AND ENHANCE GEOTRACKER 2.0 AND GEOTRACKER GAMA

WHEREAS:

1. GeoTracker is the State Water Resources Control Board's (State Water Board's) Internet-accessible database system used by the State Water Board, regional boards, and local agencies to track, archive, and make publicly available compliance data from cleanup sites and permitted facilities.
2. GeoTracker was developed pursuant to a mandate by the California State Legislature (AB 592, SB 1189 (Stats. 1997, ch. 814 and 185)).
3. GeoTracker GAMA is the State Water Board's Internet-accessible database system used by the State Water Board to compile, organize, visualize and make publicly available Groundwater Ambient Monitoring and Assessment Program data.
4. GeoTracker GAMA was developed pursuant to Water Code section 10781(b), as part of the Groundwater Quality Monitoring Act of 2001.
5. The State Water Board has entered into contracts to maintain and enhance GeoTracker and GeoTracker GAMA for over ten years.
6. Sufficient funds exist in the Underground Storage Tank Cleanup Fund, Waste Discharge Permit Fund, and within the State Water Board's appropriation from the Oil, Gas and Geothermal Administrative Fund to fully fund both contracts.

THEREFORE BE IT RESOLVED THAT:

The State Water Board authorizes the Executive Director, Chief Deputy Director, or Deputy Director of the Division of Administrative Services, to enter into contracts and any amendments thereto, not to exceed a five year period, to operate, maintain, and enhance:

1. GeoTracker 2.0 (not to exceed \$3,400,000), and
2. GeoTracker GAMA (not to exceed \$2,000,000.)

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 Resources Control Board held on May 18, 2016.

Jeanine Townsend
Clerk to the Board