State of California
Regional Water Quality Control Board
San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT
February 10, 2016

ITEM: 10

SUBJECT: Information Item: Live demonstration of GeoTracker
                    database management system. (Lalitha Thotakura)

PURPOSE: To provide Board members and public with information
                    about:
                    (a) The importance of the GeoTracker data management
                        system for monitoring and managing contaminated
                        sites across the state; and
                    (b) How to retrieve records and view integrated data
                        sets from the GeoTracker database.

RECOMMENDATION: This is an information item. Since there will not be a Board
                    action on this item there are no recommendations at this
                    time.

KEY ISSUES: GeoTracker enhances the capabilities of the Water Board's
                    and local agencies to monitor and assess threats to
                    groundwater. Additionally, GeoTracker provides public
                    access to statewide environmental data over the internet
                    instead of having to physically travel to a government
                    building to review files.

PRACTICAL VISION: A key goal of the Practical Vision is increasing public access
                    to the Water Board, its projects, and environmental data.
                    Consistent with our values of communication and
                    transparency, GeoTracker is an effective way to share
                    information with the public and solicit their participation.

DISCUSSION: GeoTracker is the State Board's data management system
                    for sites that impact groundwater, especially those that
                    require soil and groundwater cleanup. Sites in the
                    Underground Storage Tank, Department of Defense, and
                    Site Cleanup programs, as well as permitted facilities, such
                    as land disposal sites, are managed through GeoTracker.

GeoTracker has both a secure portal for regulators and a public portal. The secure portal enables over 700 regulators within the State Water Board, the 9 Regional Water Boards, and 117 local agencies to oversee and track project activities, compliance responses, milestones, and land use controls. The tools help regulators manage case loads, schedule and track when deliverables/reports are due from responsible parties, evaluate sites for risk, and allocate staff resources.

The public portal provides most of the public record for a site. It allows anyone to search for cleanup sites in their neighborhood and elsewhere, review environmental data, regulatory communication with responsible parties, regulatory actions such as records of decision documents, and all data and documents submitted by the responsible party.

GeoTracker's public and secure portals retrieve records and display integrated data sets from multiple State Water Board programs and other agencies through an easy-to-use Google maps GIS interface. GeoTracker handles several hundred thousand transactions per year that include routine uploads of electronic data to fulfill regulatory directives and regulations.

SUPPORTING
DOCUMENTS: None

PUBLIC NOTICE: The agenda notice for today's meeting was posted on the Board's website and sent to those subscribed to the email list for board meetings.