

BOARD MEETING DATE: May 2, 2025

AGENDA NO. 5

PROPOSAL: Appropriate Funds, Execute Agreement for EV Hardware at South Coast AQMD Headquarters and Authorize Removal of Fixed Assets Inventory

SYNOPSIS: In August 2024, the Board approved the release of an RFP to replace the EV charging infrastructure at South Coast AQMD headquarters. In January 2025, the Board approved the execution of a contract with GreenWealth Energy Solutions, Inc. (GreenWealth) to install and maintain a new EV charger network at South Coast AQMD headquarters in an amount not to exceed \$723,248 from the Technology Advancement Office's FY 2024-25 Budget. Additionally, GreenWealth proposed to source a carbon offsetting charger donation program with ChargePoint, Inc. that would allow South Coast AQMD to donate South Coast AQMD's existing EV hardware for 55 new charging stations at no additional cost. These actions are to: 1) authorize the appropriation of funds and execute the previously approved contract with GreenWealth from the Technology Advancement Office's FY 2024–2025 or FY 2025–2026 Budget; 2) execute an agreement with ChargePoint, Inc. to donate South Coast AQMD's existing old EV chargers in exchange for new EV chargers and release them to GreenWealth for installation; and 3) declare South Coast AQMD's existing old chargers nonoperational and approve the removal and donation of the chargers.

COMMITTEE: Technology, April 18, 2025; Recommended for Approval

RECOMMENDED ACTIONS:

1. Authorize the appropriation of funds and execute the previously approved contract with GreenWealth from the Technology Advancement Office's FY 2024–2025 or FY 2025–2026 Budget;
2. Authorize the Executive Officer to execute an agreement with ChargePoint, Inc. to donate South Coast AQMD's existing old EV chargers in exchange for new EV chargers and release the new EV chargers to GreenWealth for installation; and

3. Declare Asset IDs 4791 and 4922 as non-operational and authorize the removal of these items from the fixed assets inventory through donation.

Wayne Natri
Executive Officer

AK:MW:VP:NS:BD

Background

South Coast AQMD headquarters' existing Level 2 charging stations were installed between 2011 and 2017 using DOE and CEC grants and the Clean Fuels Fund. These chargers are no longer covered by warranty, and many are nonfunctional and impractical to repair. In August 2024, South Coast AQMD released an RFP to replace the charging stations at South Coast AQMD headquarters. Consequently, in order to meet current and future EV charging needs for staff and the public, it is necessary to replace all 55 charging stations in this network. Replacing these stations will also enable the charging network to be monitored remotely and improve energy management capabilities.

In January 2025, the Governing Board approved GreenWealth Energy Solutions, Inc. (GreenWealth) for the EV hardware and software installation and maintenance at South Coast AQMD headquarters for up to \$723,248 from the Technology Advancement Office's FY 2024–2025 Budget. As part of their cost proposal, they sourced a carbon-offsetting charger donation program, the FivePoint EV Charging Station Donation Program, which included ChargePoint Inc. as the hardware and software manufacturer. Newhall Land and Farming Company, LLC (dba FivePoint) administers the donation program. GreenWealth's original proposal includes a discount of \$361,350 from the total project cost. This discount has been increased to \$370,110, and will therefore slightly reduce the overall project cost by \$8,760. The discount will only apply if South Coast AQMD donates its existing EV chargers.

Since 2017, the FivePoint EV Charging Station Donation Program has supported providing second life to charging stations for more than 35 projects in Los Angeles County. All entities selected to participate in this donation program are required to enter an agreement with ChargePoint to donate the entity's older charging stations in exchange for new ChargePoint charging stations. ChargePoint is currently the sole hardware and software manufacturer for this donation program.

Proposal

This action is to execute an agreement with ChargePoint to donate South Coast AQMD's existing old EV chargers in exchange for the new replacement EV chargers

GreenWealth will install at South Coast AQMD headquarters. In addition, action is needed to allow execution of the previously approved contract with GreenWealth from the Technology Advancement Office’s FY 2024–2025 or FY 2025–2026 Budget.

As included in GreenWealth’s proposal approved by the Governing Board in January 2025, South Coast AQMD’s existing EV hardware at headquarters will be replaced by 55 Level 2 charging stations.

Staff recommends that South Coast AQMD’s old EV chargers below be surplus and removed from the fixed assets inventory.

Asset ID	Description	Cost	Date Purchased	Net Book Value
4791	EV Hardware and Control Sys	\$304,617	02/24/2017	-
4922	EV Hardware Software	\$13,248	06/29/2018	\$3,533
Total Obsolete or Non-repairable Equipment		\$317,865		\$3,533

Benefits to South Coast AQMD

The headquarters charger network upgrade will provide a new, updated, reliable charging network to support the adoption of electric vehicles, showcase electric vehicle charging technologies, and improve the EV charging network accessibility, convenience, and affordability for EV drivers working at or visiting South Coast AQMD’s headquarters.

Resource Impacts

In January 2025, the Board approved the execution of a contract with GreenWealth to install and maintain a new EV charger network at South Coast AQMD headquarters in an amount not to exceed \$723,248 from the Technology Advancement Office’s FY 2024–2025 Budget. Authorization is requested to allow the appropriation of funds and execution of the previously approved contract with GreenWealth from the Technology Advancement Office’s FY 2024–2025 or FY 2025–2026 Budget. The agreement with ChargePoint will result in no additional resource impacts from the GreenWealth contract approved by the Governing Board in January 2025.

The total original cost of Asset IDs 4791 and 4922 in the amount of \$317,865 will be accounted for, depreciated, and reported in the annual audited financial statements.