



UPDATES TO ELECTRIFY RIVERSIDE CITY FACILITY PUBLICLY AVAILABLE EV CHARGER INSTALLATION PROGRAM

Riverside Public Utilities

Board of Public Utilities

April 27, 2026

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BACKGROUND

1. Low Carbon Fuel Standard (LCFS) Program is a voluntary program for RPU
 - a. Established by the State of California and the California Air Resources Board (CARB) for the purposes of reducing statewide greenhouse gas (GHG) emissions below 1990 levels by 2030.
 - b. LCFS Program goal is to achieve 20% reduction in the carbon intensity of transportation fuels from a 2010 baseline by 2030.
2. LCFS Program is a market-based regulation in which clean transportation fuels earn credits for each metric ton of carbon emissions avoided.
3. RPU opted into the program in 2018 and receives credits for the electricity that fuels vehicles at homes.



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BACKGROUND

1. **Regulations have specific requirements around the use of the value generated by the LCFS that are distributed to the utility**
 - a. RPU is required to use the value for the benefit of existing and future owners of electric vehicles.
2. Spending of electricity credit proceeds to support transportation electrification projects in specific categories or sectors must meet the LCFS regulation requirements.
 - a. Entities are not allowed to use the funding to pay for the ongoing maintenance and operation of EV chargers
 - a. Require up to 50% of LCFS revenue be spent on supporting transportation electrification projects that benefit disadvantaged, low-income, and rural communities**



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CITY ECONOMIC DEVELOPMENT AND EV PLAN

1. On November 4, 2025, the City Council approved a non-binding Memorandum of Understanding (MOU) with Chaevi Co., Ltd., a Korean-based electric vehicle charging solution company to meet the needs of the City's sustainability goals of expanding local EV infrastructure and attracting foreign direct investment aligned with economic and environmental objectives for collaboration on economic development.
2. Per the MOU, the City committed to present to the City Council for approval an agreement for the purchase and installation of no less than 45 Chaevi EV chargers, including support for site selection, permits, and utility coordination.
3. To support this effort, the City requested that RPU determine available LCFS reserve funds that could be used to rebate the procurement and utility infrastructure costs of 45 Chaevi EV chargers.
4. Based on preliminary estimates and available allowable LCFS reserve funds, RPU has determined that the utility can rebate the City for their direct purchase of 45 Chaevi EV chargers and the remaining funds can be used towards a rebate that will cover a portion of the utility infrastructure costs dependent on the sites selected.



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SOURCE OF FUNDING (RE)ALLOCATIONS

1. End of CY 2025, RPU had approximately \$6.1 million in the Electric Fund Low Carbon Fuel Cash Reserve Account
 - a. Approximately \$4 million has been allocated for Board and Council approved Electrify Riverside programs, RPU's final California Clean Fuel Reward contribution, and a grant match reserved for the City should it be awarded a grant to construct an EV charging hub at the Airport
 - b. Unallocated reserve funding available was approximately \$2.1 million
2. The Airport was not awarded the grant and appropriation of the approximately \$1 million grant match funds revert back to the reserve
 - a. **Results in the total unallocated funding of approximately \$3.1 million**



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SPENDING REQUIREMENTS FOR LCFS REVENUE

1. Must benefit current and future EV owners
2. Programs can include rebate incentives for the purchase of used EVs and EV charging (home, workplace for employee charging, and public access)
3. Investments in grid-side distribution infrastructure necessary for EV charging are now eligible for rebate
4. **50% of LCFS revenue must support transportation electrification projects that benefit disadvantaged, low-income, and rural communities**
5. The expenditures proposed by the City would be eligible for LCFS funded rebates, dependent on-site location



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CITY FACILITY PUBLICLY AVAILABLE EV CHARGER INSTALLATION

Proposed updates to City Facility Publicly Available EV Charger Installation Program in addition to its current funding of charging equipment and installation as follows:

1. Clarify the allowable expenses for rebate per the amended LCFS regulations in 2025: Eligible expenditures for the rebate include the cost of publicly available EV charger(s) and the utility infrastructure improvement costs to support the EV chargers. Site improvements for the EV Chargers are not eligible for reimbursement.
2. Require a minimum of 50% of any funding rebated to the City must be spent in designated disadvantaged communities as required by the LCFS regulations
3. Funds must be utilized within 3 years from the time of City's procurement of the Chaevi EV charging equipment and may only be used by the City for the designated purchase committed in the MOU
4. Transfer \$3,000,000 to the "City Facility Publicly Available EV Charger Installation" account to be added to the existing appropriation of \$500,000 for a total program amount of \$3,500,000 for FY 2025/26



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RECOMMENDATIONS

That the Board of Public Utilities recommends that the City Council:

1. With at least five affirmative votes, authorize the Chief Financial Officer, or designee, to record a supplemental appropriation in the total amount of \$3,000,000 from the Electric Fund Low Carbon Fuel Reserve Account and appropriate expenditures to the EV Charger Install at Public Facilities Account; and
2. Authorize the City Manager, or designee, to execute the Electrify Riverside Programs and take all necessary actions required or advisable to implement, administer, fund, and carry out the City of Riverside's responsibilities under the Electrify Riverside Programs, including the ability to make minor and non-substantive changes and to execute future amendments to the Electrify Riverside Programs under substantially similar terms and conditions.



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