



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: FEBRUARY 27, 2017

FROM: PUBLIC WORKS DEPARTMENT WARD: 2

SUBJECT: APPLICATION FOR MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE FUNDING TO CONSTRUCT TWO ELECTRIC VEHICLE CHARGING STATIONS AT THE DOWNTOWN RIVERSIDE METROLINK STATION TO PURSUE GRANT FUNDING IN THE AMOUNT OF \$33,500 WITH AN EQUAL CASH MATCH

ISSUE:

Approve the Public Works Department's pursuit of funding through the Mobile Source Air Pollution Reduction Review Committee program to install two Level 2 electric vehicle charging stations at the Downtown Metrolink Station for grant funding in the amount of \$33,500 with an equal cash match.

RECOMMENDATION:

That the City Council approve the Public Works Department's intent to pursue \$33,500 in Mobile Source Air Pollution Reduction Review Committee funds with matching funds of equal amount with the goal of installing two Level 2 electric vehicle charging stations at the Downtown Riverside Metrolink Station.

BACKGROUND:

On January 23, 2018, the City Council recommended the award of the construction contract for Bid No. 7490 for the Downtown Pedestrian and Bicycle Improvements Project. This project is funded through the Active Transportation Program, and includes construction of a Bicycle Station at the Downtown Metrolink Station, and the construction of corresponding bicycling & walking map kiosks to guide residents between the Downtown Pedestrian Mall and the Metrolink facility.

The Public Works Department anticipates bringing a recommendation to award construction of the City's Bicycle Share Program to City Council in the near future, also located at the Downtown Metrolink Station.

DISCUSSION:

As part of an effort to bring a variety of transportation options and commuter-oriented amenities to the Downtown Metrolink Station, the Public Works Department is proposing the pursuit of

\$33,500 in Mobile Source Air Pollution Reduction Review Committee (MSRC) funds for the installation of two Level 2 electric vehicle (EV) chargers. A local match of 50% of the total project cost will be required to complete the construction. The attached engineer's estimate & preliminary plan (attached) reflects the total project cost of \$67,000. These charging stations will be located in close proximity to the already funded Bicycle Share and Bicycle Station projects at the Metrolink Station, and adjacent to space intended for rideshare pickup & drop-off.

The Public Works Department is currently negotiating the necessary permits and agreements with the Riverside County Transportation Commission, owners and operators of the Metrolink Station, to construct the Level 2 chargers at the station. The agreements will be in place prior to the receipt & expenditure of the MSRC funds. Public Works is also actively pursuing efforts to call additional attention to the variety of proposed transportation improvements at the Metrolink Station through implementation of signage, sidewalk maps & stickers, and a consistent coloring & theme across these interrelated facilities. Customers waiting for their electric vehicles to charge at the station will have a multitude of options available to quickly travel to a Downtown location, including: walking, renting an electric bicycle, or taking the bus.

Additional nearby transportation improvements serving the Metrolink Station include the segment of sidewalk added to facilitate travel from the East station platform along Commerce Avenue to Mission Inn Avenue, and the upcoming bicycle lanes & 'sharrow' facilities along Mission Inn Avenue funded through the Active Transportation Program Cycle I.

Collectively, the construction of alternative transportation, ridesharing, and zero-emission vehicle infrastructure facilities is anticipated to elevate the Downtown Metrolink Station as a regional example of providing equitable and environmentally friendly mobility options to residents. The improvements referenced in this report will help to enact the goals formulated within the ongoing Marketplace Transit Oriented Development planning effort, the Riverside Transit Agency's First Mile-Last Mile Mobility Plan, and the City's Circulation and Community Mobility Element of the General Plan.

FISCAL IMPACT:

The total fiscal impact of the action is \$33,500. Public Works' staff are collaborating with the Public Utilities Department to partner and share costs for this improvement. At this time, it's anticipated that there will be no General Fund Impact. Appropriations for future fiscal years will be included in the Department's Budget submissions for those fiscal years to be presented to the City Council for approval.

Prepared by: Kris Martinez, Public Works Director
Certified as to
availability of funds: Adam Raymond, Chief Financial Officer/Treasurer
Approved by: Al Zelinka, FAICP, Assistant City Manager
Approved as to form: Gary G. Geuss, City Attorney

Attachment: Engineer's Estimate & Preliminary Plan