



AGENDA REPORT

Public Works

DATE:	August 26, 2025
TO:	Mayor Martinez and Members of the City Council
FROM:	Daniel Chavarria, PE, Public Works Director Robert Armijo, PE, Deputy Public Works Director / City Engineer Hillal Hamdan, PE, Senior Civil Engineer
Subject:	Resolution Authorizing Continued Participation in the StreetLight Data Program for Fiscal Year 2025–26
FINANCIAL IMPACT:	The City of Richmond's cost share for participation in the StreetLight Data subscription for fiscal year 2025–2026 is \$35,472. This amount will be funded from the appropriation of City's allocation of Measure J Transportation Sales Tax funds (Account String: 20236031-400263).
PREVIOUS COUNCIL ACTION:	None
STATEMENT OF THE ISSUE:	The Contra Costa Transportation Authority (CCTA) is renewing its regional subscription to StreetLight Data services for Fiscal Year (FY) 2025–26 and has prepared Amendment No. 5 to Memorandum of Understanding (MOU) No. 80.09.02 to memorialize the updated cost-sharing commitments with participating jurisdictions. The City of Richmond has participated in the program since FY 2022–23 and must execute the amendment to continue accessing the service. City staff seeks City Council approval of a resolution to appropriate funds in the Measure J Fund and authorizing the City Manager to sign the MOU on behalf of the City.

RECOMMENDED ACTION:	ADOPT a resolution to APPROPRIATE funds in the amount of \$35,472 in the Measure J Fund 2002; and AUTHORIZE the City Manager or her designee to execute Amendment No. 5 to Memorandum of Understanding No. 80.09.02 with the Contra Costa Transportation Authority for continued participation in the regional StreetLight Data subscription program for Fiscal Year 2025–26 – Public Works (Robert Armijo 510-620-5477/Hillal Hamdan 510-621-1612).
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DISCUSSION:

The City of Richmond has participated in a regional, multi-jurisdictional cost-sharing agreement for StreetLight Data subscription services since Fiscal Year (FY) 2022–23. This effort, led by the Contra Costa Transportation Authority (CCTA), enables participating jurisdictions to access a countywide mobility analytics platform to support transportation planning, project evaluation, and funding pursuits.

StreetLight Data provides a powerful suite of tools that use location-based data from mobile devices and connected vehicles to analyze travel behavior across multiple modes and corridors. The data can be used to study traffic volumes, speeds, travel times, and origin-destination patterns—offering insights into how people and goods move throughout Contra Costa County. All data is anonymized and cannot be traced to individual users.

Amendment No. 5 to Memorandum of Understanding (MOU) No. 80.09.02 outlines updated cost shares for FY 2025–26 and renews access to the StreetLight Data platform for one additional year, consistent with the terms of Amendment No. 1 to Agreement No. 569 between CCTA and StreetLight Data, Inc.

For FY 2025–26, the City of Richmond’s share is \$35,472, based on population. This amount will be funded through the City’s Measure J Transportation Sales Tax program, which supports congestion management and transportation planning initiatives.

StreetLight Data allows City staff to perform advanced traffic analysis and access large volumes of data across time periods, road segments, and geographies without needing to deploy pneumatic tube counters for each new inquiry. This has significantly reduced both the lead time and labor costs associated with traditional traffic data collection and has enabled more responsive evaluations of public requests, safety concerns, and capital project performance. It has also supported competitive applications for grant funding from programs such as the Highway Safety Improvement Program (HSIP) and Active Transportation Program (ATP).

The platform offers a cost-effective means to support Richmond’s Local Road Safety Plan, Bicycle and Pedestrian Action Plan, and other multimodal planning efforts. The

ability to conduct on-demand before-and-after studies also enhances the City's ability to quantify project benefits.

Participation in the regional subscription is coordinated by CCTA, which provides procurement, contract management, and technical support. The terms of the MOU allow the City to withdraw from the MOU with 30 days written notice prior to the subscription's renewal.

City staff recommends that the City Council approve the proposed resolution authorizing the City Manager to execute Amendment No. 5 to MOU No. 80.09.02, thereby continuing Richmond's participation in the countywide StreetLight Data subscription for Fiscal Year 2025–26. The City's cost share of \$35,472 will be funded through Measure J and will support efficient, data-informed decision-making for transportation planning and project delivery.

DOCUMENTS ATTACHED:

Attachment 1 – Resolution

Attachment 2 – Amendment # 5 to the memorandum of understanding (MOU)