



CONSENT CALENDAR

City of San Bernardino Request for Council Action

Date: September 4, 2024

To: Honorable Mayor and City Council Members

From: Rochelle Clayton, Acting City Manager;
Lynn Merrill, Director of Public Works

Department: Public Works

Subject: **Approving Amendment No. 2 to Cooperative Agreement No. 22-1002720 with the San Bernardino County Transportation Authority (SBCTA) for the State Route 210/ Waterman Avenue Interchange Project (Ward 7)**

Recommendation:

It is recommended that the Mayor and City Council of the City of San Bernardino, California, adopt Resolution No. 2024-198:

1. Authorizing the Director of Finance and Management Services to amend the State Route 210/Waterman Avenue Interchange Project budget in the amount of \$322,806 from the Measure I Fund, for a total-not-to exceed amount of \$1,948,934. and;
2. Authorizing the City Manager to execute Amendment No. 2 to Cooperative Agreement No. 22-1002720 with the San Bernardino County Transportation Authority (SBCTA) for Waterman Avenue at State Route 210 (SR-210) interchange Project.

Executive Summary

The primary goal of the State Route 210/Waterman Avenue Interchange Project is to improve traffic flow, enhance safety, and reduce congestion for all users. However, due to higher construction bid costs, Amendment No. 2 is needed to clearly define the funding responsibilities for the increased project expenses. The total additional cost, amounting to \$322,806, will be covered by the City. This amendment is essential to continue the project and award the construction contract. The project is already included in the City's Capital Improvement Plan and the Five-

Year Measure I Capital Improvement Plan, with no impact on the General Fund

Background

The City of San Bernardino, in partnership with the San Bernardino Transportation Authority (SBCTA), has embarked on a crucial project to improve the State Route 210/Waterman Avenue Interchange. This project, initiated due to the increasing congestion and accessibility challenges at the I-210 Freeway's Waterman Avenue Eastbound off-ramp, is designed to significantly enhance traffic flow, safety, and overall operational efficiency. The interchange serves as a vital connector for residents, commuters, and visitors, providing access to key destinations in the region. However, the current configuration has led to traffic bottlenecks, delays, and safety concerns, particularly during peak hours.

To address these issues, the project will add two southbound left turn lanes on Waterman Avenue leading to the I-210 eastbound on-ramp. Additionally, the eastbound on-ramp will be widened by adding an approximately 700-foot auxiliary lane, which will safely accommodate vehicles and allow smooth weaving between those using both left-turn lanes. This auxiliary lane will converge with the existing lane before merging with the mainline, improving traffic flow and reducing potential points of conflict. Further enhancements include the construction of a retaining wall adjacent to the eastbound on-ramp, the removal of the raised median curb on the Waterman Avenue Bridge, and the re-striping of lanes at the Waterman Avenue and East 30th Street intersection to allow for two northbound left-turn lanes. These comprehensive improvements are crucial for reducing congestion, enhancing safety, and ensuring that the interchange meets the growing demands of the community, ultimately contributing to a smoother and safer travel experience for all.

This partnership between the City and SBCTA has enabled the initiation of phased improvements to the interchange. The first phase of these improvements has been recognized as eligible under the Valley Interchange Phasing Program and is included in the most recent 10-year Delivery Plan and Nexus Study, which have been approved by the SBCTA Board of Directors.

On December 15, 2021, the Mayor and City Council approved Resolution No. 2021-300 and Cooperative Agreement No. 22-1002720 which assumed the terms and conditions of the Cooperative Agreement. This cooperative agreement was for a total amount of \$1,398,270, that was provided through Measure I funds, which included \$400,000 from FY2021/22, and \$998,270 from FY2022/23, to complete the project.

On January 5, 2022, the San Bernardino County Transportation Authority (SBCTA) Board of Directors (Board) approved funding for this Project through the Measure I Valley Interchange Phasing Program. At the same meeting, SBCTA and the City of San Bernardino entered into Cooperative Agreement No. 22-1002720 for roles and responsibilities for the development, construction, and funding of the Project. Under

the agreement, SBCTA will lead the design and administer the construction contract and the City of San Bernardino will contribute its share according to the SBCTA Nexus formula.

In late 2022, environmental studies and preliminary design for the State Route 210/Waterman Avenue Interchange Project began. By November 2023, the draft 100% Plans, Specifications, and Estimates (PS&E) package was submitted to the California Department of Transportation (Caltrans) for final review, with comments on the project design received from all reviewers in January 2024.

In early 2024, after completing the draft 100% PS&E, it was submitted to Caltrans for final approval. Considering the cost estimate for the draft 100% PS&E package and recent trends in bids for other projects—particularly the rising costs of concrete and labor—SBCTA and City staff agreed to increase the project budget. As a result, Amendment No. 1 to Cooperative Agreement No. 22-1002720 was fully executed on April 3, 2024, through Resolution 2024-062, which included the appropriation of \$227,858 using Measure S funds, bringing the total not-to-exceed balance to \$1,626,128. Please see funding table below for details:

Co-Op Agreement Funding Details	
Measure I - FY21/22	\$400,000.00
Measure I - FY22/23	\$998,270.00
Amend No.1 - Measure S	\$227,858.00
Total Not-to-Exceed	\$1,626,128.00

Discussion

On May 31, 2024, the project was advertised to potential bidders by SBCTA, and by July 16, 2024, seven bids were received. These bids ranged from \$7,175,766 to \$13,996,410, significantly exceeding the engineer's estimate of \$4,743,380, which was originally used for the funding table in Cooperative Agreement No. 22-1002720. The lowest bid resulted in a net project cost increase of \$1,773,658 above the authorized amount in the cooperative agreement. Please see table below:

Contractor	Bid Amount	City
CT&T concrete paving, Inc.	\$7,175,766.29	Diamond Bar, CA
Granite Construction Company	\$7,275,727.00	Murrieta, CA
Riverside Construction Company, Inc.	\$7,292,177.50	Riverside , CA
Griffith Company	\$7,660,787.41	Brea, CA
Sema Construction, Inc.	\$8,168,421.27	Riverside, CA
Ral Investment Corporation	\$8,293,043.16	San Diego, CA

Nationwide Contracting Service, Inc.	\$13,996,410.25	Huntington Beach, CA
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To accommodate this increase, \$1,450,852 will be covered by SBCTA's Measure I funds, while \$322,806 will be funded by the City's share of Measure I funds. The cost increases will be split with the City contributing 15.8% and SBCTA covering 84.2%. An amendment to Cooperative Agreement No. 22-1002720 is necessary to maintain the project schedule and enable the awarding of the construction contract.

Staff are recommending that the Mayor and City Council approve Amendment No. 2 to Cooperative Agreement No. 22-1002720 with SBCTA, which will increase the total project costs and adjust the City's contribution. The current agreement includes funding from Measure I for FY21/22 (\$400,000.00) and FY22/23 (\$998,270.00), as well as \$227,858.00 from Measure S, totaling a not-to-exceed amount of \$1,626,128.00. With Amendment No. 2, an additional \$322,806 from the City's share of Measure I funds will be added, bringing the new total not-to-exceed amount to \$1,948,934. Please see updated funding table below:

Co-Op Agreement Funding Details	
Previous Not-to-Exceed	\$1,626,128.00
Amend. No. 2 - Measure I	\$322,806.00
Total New Not-to-Exceed	\$1,948,934.00

The cost increases outlined in this amendment will be funded through Measure I. SBCTA has delegated the authority to approve Amendment No. 2 to the Executive Director, ensuring a swift transition once the amendment is approved by the Mayor and City Council. Upon approval, SBCTA will begin the award process, with the anticipated contract award occurring around September 2024. Construction is expected to start in the last week of November 2024 and will continue for approximately 10 months.

2021-2025 Strategic Targets and Goals

This project is consistent with Key Target No. 1e: Minimize risk and litigation exposure. This project will enhance travel path safety for the non-motoring public and contribute to clean and attractive non-motorized infrastructure network designed to support long term economic growth.

Fiscal Impact

There is no General Fund impact associated with this action. Fiscal Year 2024/25 CIP Budget will be amended by \$322,806 utilizing the Measure I fund balance.

Conclusion

It is recommended that the Mayor and City Council of the City of San Bernardino, California, adopt Resolution No. 2024-198:

1. Authorizing the Director of Finance and Management Services to amend the State Route 210/Waterman Avenue Interchange Project budget in the amount of \$322,806 from the Measure I Fund, for a total-not-to exceed amount of \$1,948,934. and;
2. Authorizing the City Manager to execute Amendment No. 2 to Cooperative Agreement No. 22-1002720 with the San Bernardino County Transportation Authority (SBCTA) for Waterman Avenue at State Route 210 (SR-210) interchange Project.

Attachments

Attachment 1	Resolution 2024-198
Attachment 2	Amendment No.2 SBCTA Cooperative Agreement
Attachment 3	Amendment No.1 SBCTA Cooperative Agreement
Attachment 4	SBCTA Cooperative agreement
Attachment 5	Construction Cost and cash flow Forecast

Ward:

Seventh Ward

Synopsis of Previous Council Actions:

December 15, 2021	Resolution No. 2021-300 Resolution of the Mayor and City Council approving Cooperative Agreement No. 22-1002720.
April 3, 2024	Resolution No 2024-062 Resolution of the Mayor and City Council approving Amendment No 1.