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## *Administration and Projects Committee* **STAFF REPORT**

**Meeting Date:** December 02, 2021

<b>Subject</b>	<b>Interstate 680 (I-680)/State Route 4 (SR4) Interchange Improvements, Phase 3 Widening (Project 1117/6001) – Approval to Increase Construction Allotment for Agreement No. 505 with Brosamer and Wall, Inc. (Brosamer) for Construction Services</b>
<b>Summary of Issues</b>	<p>The construction contract for the I-680/SR4 Interchange Improvements, Phase 3 Widening project is being administered by the Authority. Since the start of construction in November of 2018, the project has encountered a number of issues, which have depleted the contingency and are projected to increase the construction costs by up to \$2,073,000.</p> <p>Amendment No. 2 to the <i>2019 Measure J Strategic Plan</i> reprograms \$2.073 million from Construction Reserve – Central County to the project.</p>
<b>Recommendations</b>	Staff seeks approval of 1) Resolution 18-59-P (Rev 1), which will increase the authorized construction allotment amount by \$2,073,000, for a new total construction allotment value of \$99,775,223; and 2) Resolution 21-47-P, which will adopt Amendment No. 2 to the <i>2019 Measure J Strategic Plan</i> .
<b>Staff Contact</b>	Ivan Ramirez
<b>Financial Implications</b>	The increased cost is proposed to be funded by the <i>2019 Measure J Strategic Plan</i> Central County Construction reserve.
<b>Options</b>	The Authority Board could elect to modify or not approve this

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<b>Attachments (See APC Packet dated 12/2/21)</b>	request; however, work will likely need to be stopped and the Authority will not be fulfilling its commitments.  <b>A.</b> Resolution 18-59-P (Rev 1)  <b>B.</b> Resolution 21-47-P  <b>C.</b> Project Fact Sheet
<b>Changes from Committee</b>	<i>None</i>

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### Background

On October 17, 2018, the Authority Board approved Resolution 18-59-P authorizing the Executive Director to award Agreement No. 505 to Brosamer to construct the I-680/SR4 Interchange Improvements, Phase 3 Widening (Project 1117/6001). The Authority Board authorized the Executive Director or designee to prepare and sign any and all documents that may be required to execute the contract and established a construction allotment amount of \$97,702,223.

Construction began in November 2018, and since then the project has been impacted by a number of issues, which include differing site conditions, utility conflicts, design issues, and additional requirements from the California Department of Transportation. In order to mitigate impacts, Authority staff directed the contractor through Contract Change Orders (CCOs), to work around the issues and to keep the project on schedule. Currently, a total of 154 CCOs have been identified and are at varying stages of execution. At this point in the contract, work is 96% complete. Major remaining items of work include completion of drainage facilities, electrical work, permanent erosion control, and punch list items. Due to the continuing challenges encountered on this project, the current allotment will not be sufficient to carry the project through completion. Staff has performed a review of the construction contract to establish a revised budget to complete the project, which is the basis for this construction allotment increase request. To cover the cost increase, staff proposes using funds from the *2019 Measure J Strategic Plan*, Central County Construction reserve.

The Authority maintained the programmatic construction reserve in the *2019 Measure J Strategic Plan* to provide a fund source for cost increases beyond construction contract

contingencies.

Staff seeks approval of 1) Resolution 18-59-P (Rev 1), which will increase the authorized construction allotment amount by \$2,073,000, for a new total construction allotment value of \$99,775,223; and 2) Resolution 21-47-P, which will adopt Amendment No. 2 to the *2019 Measure J Strategic Plan*.

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