
Administration and Projects Committee **STAFF REPORT**

Meeting Date: June 01, 2023

Subject	Innovate 680 (Project 8009.01) – Authorization to Execute Amendment No. 1 to Agreement No. 529 with Convey Inc. (Convey), Amendment No. 3 to Agreement No. 530 with WSP USA Inc. (WSP), and Amendment No. 1 to Agreement No. 535 with Advanced Mobility Group (AMG) for Strategic Development, Management, and Corridor-Wide Support Services
Summary of Issues	<p>The Innovate 680 Program (Program) is a suite of projects that promotes an integrated approach to redefine mobility, improve safety and efficiency, and address the increasing congestion on Interstate 680 (I-680) through seven (7) strategies that range from completing the managed lane system to deploying a suite of technology solutions.</p> <p>The Program began in late 2019. The six (6) projects under the Program are at different project phases, ranging from feasibility study, environmental clearance, and design. At this time, amendments to the following agreements are required to advance the Program and its projects:</p> <ul style="list-style-type: none">• Amendment No. 1 to Agreement No. 529 with Convey will provide additional budget for public engagement support for the Program and its projects.• Amendment No. 3 to Agreement No. 530 with WSP will provide additional budget for the added scope of design services for the Advanced Technologies – Coordinated Adaptive Ramp Metering (CARM) Segment 1 and extend the agreement termination date from

	<p>June 30, 2024 to June 30, 2027.</p> <ul style="list-style-type: none">• Amendment No. 1 to Agreement No. 535 with AMG will provide additional budget for engineering manager support within the Program.
Recommendations	<p>Staff seeks authorization for the Chair to execute Amendment No. 1 to Agreement No. 529 with Convey in the amount of \$423,372, for a new total agreement value of \$1,723,372, to provide public engagement support for the Innovate 680 Program (Program) of projects; Amendment No. 3 to Agreement No. 530 with WSP in the amount of \$2,613,432, for a new total agreement value of \$12,399,615, to provide added scope of design services for Coordinated Adaptive Ramp Metering Segment 1 and to extend the agreement termination date from June 30, 2024 to June 30, 2027; and Amendment No. 1 to Agreement No. 535 with AMG in the amount of \$209,375, for a new total agreement value of \$1,059,375, to provide engineering manager support services for the Program; and to allow the Executive Director or designee to make any non-substantive changes to the language.</p>
Staff Contact	<p>Stephanie Hu</p>
Financial Implications	<p>Sufficient funds are programmed in the 2022 Measure J Strategic Plan and sufficient funding is available from Tri-Valley Transportation Development Fees (TVTDF) through Funding Agreement No. 08CS.01 to cover the CARM Segment 1 work.</p>
Options	<p>The Authority Board could elect not to approve staff's recommendation. However, it would impact and delay the Program and project schedules.</p>

Attachments (See APC Packet dated 6/1/23 for Attachments A-I, Attachment J is New)	<p>A. Amendment No. 1 to Agreement No. 529 – Convey</p> <p>B. Letter from Convey, dated May 11, 2023</p> <p>C. Historical Summary – Convey</p> <p>D. Amendment No. 3 to Agreement No. 530 – WSP</p> <p>E. Letter from WSP, dated April 27, 2023</p> <p>F. Historical Summary – WSP</p> <p>G. Amendment No. 1 to Agreement No. 535</p> <p>H. Letter from AMG, dated May 11, 2023</p> <p>I. Historical Summary – AMG</p> <p>J. <i>Presentation – New (APC Meeting Handout)</i></p>
Changes from Committee	<p><i>None</i></p>

Background

Innovate 680 is a Program of projects that promotes an integrated approach to redefine mobility, improve safety and efficiency, and address the increasing congestion on I-680 through seven (7) strategies that range from completing the managed lane system to deploying a suite of technology solutions. The Program currently consists of the following six (6) projects:

- Northbound Express Lane Completion (NB ELC)
- Part-Time Transit Lanes (PTTL)
- Shared Mobility Hubs (SMH)
- Advanced Technologies – CARM and Coordinated Adaptive Traffic Signals
- Mobility-on-Demand/Mobility-as-a-Service (MOD/MaaS)
- Automated Driving Systems (ADS)

The Program began in late 2019. The six (6) projects under the Program are at different

project phases, ranging from feasibility study, environmental clearance, and design. At this time, amendments to the following agreements are required to advance the Program and its projects:

Amendment No. 1 to Agreement No. 529 with Convey

In July 2019, the Authority Board approved Agreement No. 529 with Convey to provide public engagement services for the Program. Their Scope-of-Work includes development of graphic design, digital, photo and video production, interactive website, communication collateral materials and social media content; media relations support; travel behavior research and evaluation; planning and coordination of public outreach; and coordination with Program team members.

At this time, Amendment No. 1 to Agreement No. 529, in the amount of \$423,372, is needed to provide the following Scope-of-Work through June 30, 2024:

- Public outreach support for the NB ELC project, currently in the environmental clearance phase.
- Audience research, public-facing materials, media, and event facilitation for the County Hospital and Rossmoor shuttle pilot launches and demonstration under the ADS project.
- Development of public-facing materials and media for the SMH project in the City of San Ramon, and PTTL training and testing at GoMentum Station.
- As-needed support for development of the I-680 Forward Mobile application under the MOD/MaaS project.
- As-needed support for program- and project-level media, engagement, and performance monitoring and reporting.

Amendment No. 3 to Agreement No. 530 with WSP

In July 2019, the Authority Board approved Agreement No. 530 with WSP to provide strategic development, project management, corridor-wide support, and systems management services for the Program. The original agreement value of \$5 million was sufficient to support

these services through June 30, 2022.

In July 2021, the Authority Board approved Amendment No. 1 to Agreement No. 530 in the amount of \$986,183, for a new total agreement value of \$5,986,183, for additional Scope-of-Work related to the CARM systems planning and engineering, and coordination with the California Department of Transportation (Caltrans) – Traffic Operations Systems/Ramp Metering (TOS/RM) project as part of the CARM integrated team. The additional budget also covered the preparation of a Project Initiation Document (PID) for the CARM Segment 1 (NB I-680 between Alcosta Boulevard and State Route 24) to support pursuit of grant funding opportunities. The PID was completed in November 2021. The Authority subsequently secured \$25 million in State Transportation Improvement Program funding for the CARM Segment 1.

In July 2022, the Authority Board approved Amendment No. 2 to Agreement No. 530 in the amount of \$3.8 million, for a new total agreement value of \$9,786,183, to provide additional support for the expansion of the CARM Scope-of-Work for the Project Approval and Environmental Document phase and related coordination with Caltrans' TOS/RM project. The additional budget also covered strategic development, project management, and corridor-wide support and systems management services for the Program through June 30, 2024.

In April 2023, the Authority Board approved TVTDF Funding Agreement No. 08CS.01 with Tri-Valley Transportation Council, which provided \$3.4 million for the implementation of the CARM project.

At this time, Amendment No. 3 to Agreement No. 530, in the amount of \$2,613,432, is needed to provide budget for the additional Scope-of-Work of Plans, Specifications and Estimate (PS&E) for CARM Segment 1. Amendment No. 3 will also extend the agreement termination date from June 30, 2024 to June 30, 2027 to cover the duration of the PS&E work.

Amendment No. 1 to Agreement No. 535 with AMG

In July 2019, the Authority Board approved Agreement No. 535 with AMG in the amount of \$850,000, to provide strategic development, management, and corridor-wide services related to engineering, right-of-way, and utility management services for the Program. The

Scope-of-Work includes the following:

- Project reporting and progress updates.
- Engineering support services and technical issue resolutions for all projects under the Program.
- Coordination and integration of Caltrans' TOS/RM and the CARM Segment 1 projects.
- Funding support and scope management for CARM Segment 1.
- Management of CARM Segment 1 professional services contracts.

At this time, Amendment No. 1 to Agreement No. 535, in the amount of \$209,375, is needed to provide the above Scope-of-Work through June 30, 2024.

Staff seeks authorization for the Chair to execute Amendment No. 1 to Agreement No. 529 with Convey in the amount of \$423,372, for a new total agreement value of \$1,723,372, to provide public engagement support for the Program of projects; Amendment No. 3 to Agreement No. 530 with WSP in the amount of \$2,613,432, for a new total agreement value of \$12,399,615, to provide added scope of design services for CARM Segment 1 and to extend the agreement termination date from June 30, 2024 to June 30, 2027; and Amendment No. 1 to Agreement No. 535 with AMG in the amount of \$209,375, for a new total agreement value of \$1,059,375, to provide engineering manager support services for the Program; and to allow the Executive Director or designee to make any non-substantive changes to the language.