

**Metropolitan Transportation Commission
Regional Network Management Committee**

July 11, 2025

Agenda Item 2f

Technical Assistance for Innovative Deployments to Enhance Arterials through Transit

Signal Priority Contract Actions:

i. Contract – City of San Jose Transit Signal Priority Evaluation and Signal Retiming:

Kimley-Horn and Associates, Inc. (\$300,000)

ii. Contract – Contra Costa Transportation Authority Coordinated Adaptive Traffic

Signals: WSP USA Inc (\$250,000)

iii. Contract – County Connection Four Corridors Transit Signal Priority: Advanced

Mobility Group (\$200,000)

Subject:

Request for approval to enter into three separate consultant contracts to provide technical assistance for Innovative Deployments to Enhance Arterials through Transit Signal Priority (IDEA TSP) grant projects with: i. Kimley-Horn and Associates (Kimley-Horn) to support the City of San Jose’s Transit Signal Priority (TSP) Evaluation and Signal Retiming Project in an amount not to exceed \$300,000; ii. WSP USA Inc (WSP) to support Contra Costa Transportation Authority’s (CCTA) Coordinated Adaptive Traffic Signals Project in an amount not to exceed \$250,000; and, iii. Advanced Mobility Group (AMG) to support County Connection’s Four Corridors TSP Project in an amount not to exceed \$200,000.

Background:

The MTC IDEA TSP Program provides technical assistance to cities, counties and transit agencies to develop Transit Signal Priority (TSP) projects that make transit faster and more reliable. In November 2024, the MTC Regional Network Management Committee approved the project funding recommendations for IDEA TSP grants for five project sponsors: City of San Jose, CCTA, County Connection, SamTrans, and the Transportation Authority of Marin (TAM). In the same month, the MTC Programming and Allocations Committee revised the One Bay Area Grant 3 program to program \$1,950,000 for the selected grantees (MTC Resolution No. 4505).

In July 2021, after a competitive procurement process, the MTC Operations Committee approved the 2021 Transportation Engineering and Planning Services Bench (2021 TEP Bench) comprised of five service categories. Within Category C: Arterial Operations and Category E: Transit Operations, a total of twenty firms qualified. Staff recommends the direct selection of three pre-qualified consultants from the 2021 TEP Bench for three IDEA TSP grantees: Kimley-Horn for the City of San Jose; WSP for CCTA; and, AMG for County Connection. The 2021 TEP Bench allows for the direct selection of on-call consultants to work on MTC projects based on consultant teams' qualification, experience, availability, and ability. Consultant contract recommendations for technical assistance for the remaining two IDEA TSP grantees, SamTrans and TAM, are expected to be presented to the RNM Committee in fall 2025.

i. Contract – City of San Jose TSP Evaluation and Signal Retiming: Kimley-Horn (\$300,000)

Staff recommends the direct selection of Kimley-Horn for the City of San Jose's TSP Evaluation & Signal Retiming project for an amount not to exceed \$300,000 to provide technical assistance for the signal retiming and evaluation for 60 intersections. Kimley-Horn has direct experience working with the City of San Jose on various retiming projects and is familiar with the City's systems and traffic patterns. Kimley-Horn also assisted in implementing the City's 2023-24 Transit Signal Priority (TSP) timing project and helped fine-tune a segment of the Bus Rapid Transit (BRT) intersection along the Alum Rock Ave corridor in 2019. Kimley-Horn's unique experience has made them familiar with the stakeholders, processes, and needs of San Jose staff. This experience would allow the firm to begin this work quickly and minimize delay. Kimley-Horn is neither a small business enterprise (SBE) nor a disadvantaged business enterprise (DBE). A summary of their subconsultants' SBE and/or DBE statuses is included in Attachment A.

ii. Contract –CCTA Coordinated Adaptive Traffic Signals: WSP (\$250,000)

Staff recommends the direct selection of WSP for CCTA's Coordinated Adaptive Traffic Signals (CATS) Development in an amount not to exceed \$250,000 to provide technical assistance to develop a refined Concept of Operations, Systems Requirements, Roles and Responsibilities, and Procurement Approach. WSP has been working with CCTA on the Innovate 680 Project since 2019 and developed the CATS Concept of Operations (ConOps), completed in September 2023.

This contract would develop a more detailed systems architecture/engineering and requirements for the Danville/Hartz/San Ramon Valley Boulevard Corridor based on the original CATS ConOps that WSP developed. WSP is neither a SBE nor a DBE. A summary of their subconsultants' SBE and/or DBE statuses is included in Attachment B.

iii. Contract – County Connection Four Corridors Transit Signal Priority: AMG (\$200,000)

Staff recommends the direct selection of AMG for County Connection's Four Corridors TSP Project in an amount not to exceed \$200,000 to provide technical assistance to develop Planning, Design, and Integration Engineering for TSP at 48 intersections. AMG has closely collaborated with County Connection on an earlier IDEA TSP project in Walnut Creek and Concord, giving them knowledge of County Connection's routes, buses, and data that provides them with a crucial understanding for this new project. Furthermore, AMG has established relationships with these cities' engineering staff and have familiarity with their traffic signal equipment and protocols that will enable them to complete this project most efficiently and effectively. AMG is an SBE, but is not a DBE. A summary of their subconsultants' SBE and/or DBE statuses is included in Attachment C.

Issues:

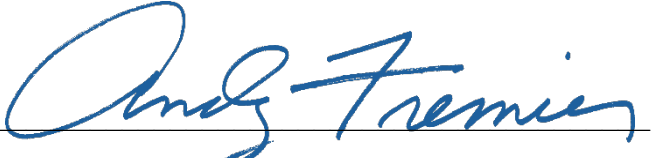
None identified.

Recommendations:

Staff recommends that the Regional Network Management Committee authorize the Executive Director to i. negotiate and enter into a contract with Kimley-Horn in an amount not to exceed \$300,000 for City of San Jose TSP Evaluation and Signal Retiming, ii. negotiate and enter into a contract WSP in an amount not to exceed \$250,000 for Innovate 680 CATS Development, and iii. negotiate and enter into a contract with AMG in an amount not to exceed \$200,000 for Central Contra Costa County Four Corridors TSP Project.

Attachments:

- Attachment A: Disadvantaged Business Enterprise and Small Business Enterprise Status (Kimley-Horn)
- Attachment B: Disadvantaged Business Enterprise and Small Business Enterprise Status (WSP)
- Attachment C: Disadvantaged Business Enterprise and Small Business Enterprise Status (AMG)
- Attachment D: Request for Committee Approval – Summary of Proposed Contract (Kimley-Horn)
- Attachment E: Request for Committee Approval – Summary of Proposed Contract (WSP)
- Attachment F: Request for Committee Approval – Summary of Proposed Contract (AMG)



Andrew B. Premier

Disadvantaged Business Enterprise and Small Business Enterprise Status (Kimley Horn)

	Firm Name	Role on Project	DBE* Yes / No	If DBE Yes, List #	SBE** Yes / No	If SBE Yes, List #
Prime Contractor	Kimley-Horn and Associates, Inc.	Lead	No		No	
Subcontractor	Wiltec. Inc	Traffic data collection	Yes	8440	No	
Subcontractor	IDAX Data Solutions	Traffic data collection	No		No	

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

Disadvantaged Business Enterprise and Small Business Enterprise Status (WSP)

	Firm Name	Role on Project	DBE* Yes / No	If DBE Yes, List #	SBE** Yes / No	If SBE Yes, List #
Prime Contractor	WSP USA, Inc.	Lead	No		No	
Subcontractor	Silicon Transportation Consultants	Traffic data collection	Yes	43097	No	

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

Disadvantaged Business Enterprise and Small Business Enterprise Status (AMG)

	Firm Name	Role on Project	DBE* Yes / No	If DBE Yes, List #	SBE** Yes / No	If SBE Yes, List #
Prime Contractor	Advanced Mobility Group	Lead	No		Yes	2013484
Subcontractor	W&S Solutions	Field data collection	Yes	38506	Yes	20150456

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

Request for Committee Approval

Summary of Proposed Contract

Work Item No.: 1621

Consultant: Kimley-Horn and Associates, Inc.
Raleigh, North Carolina

Work Project Title: City of San Jose TSP Evaluation and Signal Retiming

Purpose of Project: IDEA TSP Technical Assistance

Brief Scope of Work: Provide technical assistance for the signal retiming and evaluation for 60 intersections

Project Cost Not to Exceed: \$300,000

Funding Source: OBAG 3 STP

Fiscal Impact: Funds available in Fiscal Year 25-26 MTC Operating/Capital Budgets

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a contract with Kimley-Horn and Associates, Inc. for the City of San Jose TSP Evaluation and Signal Retiming Project described above and in the Regional Network Management Committee Summary Sheet dated July 11, 2025 and that the Chief Financial Officer is authorized to set aside \$300,000 for such contract.

Regional Network
Management Committee:

Alicia John-Baptiste, Chair

Approved: July 11, 2025

Request for Committee Approval

Summary of Proposed Contract

Work Item No.:	1621
Consultant:	WSP USA, Inc. New York, NY
Work Project Title:	Innovate 680 – Coordinated Adaptive Traffic Signals (CATS): Danville/Hartz/San Ramon Valley Blvd Corridor
Purpose of Project:	IDEA TSP Technical Assistance
Brief Scope of Work:	Technical assistance to develop a refined Concept of Operations, Systems Requirements, Roles and Responsibilities, and Procurement Approach
Project Cost Not to Exceed:	\$250,000
Funding Source:	OBAG 3 STP
Fiscal Impact:	Funds available in Fiscal Year 25-26 MTC Operating/Capital Budgets
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract with WSP USA, Inc. for Innovate 680 – Coordinated Adaptive Traffic Signals (CATS): Danville/Hartz/San Ramon Valley Blvd Corridor Project for Contra Costa Transportation Authority as described above and in the Regional Network Management Committee Summary Sheet dated July 11, 2025 and that the Chief Financial Officer is authorized to set aside \$250,000 for such contract.
Regional Network Management Committee:	<hr/> Alicia John-Baptiste, Chair
Approved:	July 11, 2025

Request for Committee Approval

Summary of Proposed Contract

Work Item No.: 1621

Consultant: Advanced Mobility Group
Walnut Creek, CA

Work Project Title: Central Contra Costa County Four Corridors TSP Planning, Design, and Integration Engineering

Purpose of Project: IDEA TSP Technical Assistance

Brief Scope of Work: Technical assistance to develop Planning, Design, and Integration Engineering for TSP at 48 intersections

Project Cost Not to Exceed: \$200,000

Funding Source: OBAG 3 STP

Fiscal Impact: Funds available in Fiscal Year 25-26 MTC Operating/Capital Budgets

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a contract with Advanced Mobility Group for Central Contra Costa County Four Corridors TSP Planning, Design, and Integration Engineering Project described above and in the Regional Network Management Committee Summary Sheet dated July 11, 2025 and that the Chief Financial Officer is authorized to set aside \$200,000 for such contract.

Regional Network
Management Committee:

Alicia John-Baptiste, Chair

Approved: July 11, 2025