

## Metropolitan Transportation Commission Operations Committee

September 11, 2020

Agenda Item 4g

### Next Generation Clipper® Funding Agreement Supplements: – Computer Aided Dispatch and Automated Vehicle Location (CAD/AVL) Integration Implementation – Transit Operators (\$1,275,000)

**Subject:** Request for approval of funding agreement supplements for CAD/AVL software integration: Transit Operators (\$1,275,000).

**Background:** At its June 12, 2020 meeting, the Operations Committee approved a Contract Change Order with Cubic Transportation Systems, Inc. (Cubic) in the amount of \$1.8M in order to integrate the Next Generation Clipper onboard equipment with transit operator CAD/AVL systems.

MTC has also committed to funding costs that transit operators will incur with their CAD/AVL vendors for software development and integration. CAD/AVL vendor work will enable single sign-on functionality, automatically providing route identification and other required data parameters to the Next Generation Clipper onboard equipment. Single sign-on functionality will improve Clipper performance through streamlined bus operations and result in improved data collection.

MTC has previously-existing Master Funding Agreements with many of the region's transit operators. Some of these operators have agreed to pass through funds to operators with which MTC does not currently have existing funding agreements. The table below lists the transit operators, their onboard integration software development funding not-to-exceed amounts, and expected pass-through amounts for Committee approval.

Transit Operator	Not to Exceed Amount by Agency	Not to Exceed Amount by Funding Agreement
AC Transit	\$125,000	\$125,000
Golden Gate Transit	\$225,000	\$225,000
VT A	\$125,000	\$125,000
Napa VINE / NVTA	\$125,000	\$375,000
Petaluma	\$125,000 (via NVTA pass-through)	
SolTrans	\$125,000 (via NVTA pass-through)	
SamTrans	\$225,000	\$425,000
Tri Delta Transit	\$100,000 (via SamTrans pass-through)	
WestCAT	\$100,000 (via SamTrans pass-through)	
<b>Total</b>	<b>\$1,275,000</b>	<b>\$1,275,000</b>

The Clipper Executive Board approved the proposed funding agreement supplements at its August 17, 2020 meeting.

**Issues:** None.

**Recommendation:** Staff recommends approval of funding agreement supplements with transit operators in an overall amount not to exceed \$1,275,000 to provide funding for CAD/AVL software development and integration, as described above.

  
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Therese W. McMillan

## REQUEST FOR OPERATIONS COMMITTEE APPROVAL

### Summary of Proposed Funding Agreement Supplements

**Contractor:** Alameda-Contra Costa Transit District, Golden Gate Bridge Highway and Transportation District, Santa Clara Valley Transportation Authority, Napa Valley Transportation Authority, City of Petaluma, Solano County Transit, San Mateo County Transit District, Eastern Contra Costa Transit Authority (Tri Delta Transit), Western Contra Costa Transit Authority (WestCAT)

**Work Project Title:** Next Generation Clipper CAD/AVL Integration Implementation

**Purpose of Amendment:** Provide funding for transit operator costs associated with their CAD/AVL vendors for software development and integration in the amounts not to exceed and via the funding agreements shown in the table below.

<b>Transit Operator</b>	<b>Not to Exceed Amount by Agency</b>	<b>Not to Exceed Amount by Funding Agreement</b>
AC Transit	\$125,000	\$125,000
Golden Gate Transit	\$225,000	\$225,000
VTa	\$125,000	\$125,000
Napa VINE / NVTA	\$125,000	\$375,000
Petaluma	\$125,000 (via NVTA pass-through)	
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<b>Total</b>	<b>\$1,275,000</b>	<b>\$1,275,000</b>

**Brief Scope of Work:** Transit operator CAD/AVL vendors will develop software functionality to integrate bus operator login for existing CAD/AVL systems and the Next Generation Clipper onboard equipment.

**Project Cost Not to Exceed:** \$1,275,000 (these funding agreement supplements)

**Funding Source:** STP, CMAQ, State of Good Repair

**Fiscal Impact:** Funds available in the FY 2020-21 MTC agency budget

Motion by Committee:

That the Executive Director or designee is authorized to enter into funding agreement supplements with the transit operators listed above, for the purposes described herein and in the Operations Committee Summary Sheet dated September 11, 2020, and the Chief Financial Officer is authorized to set aside \$1,275,000 for such purpose.

Operations Committee:

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Dave Cortese, Chair

Approved:

Date: September 11, 2020