



METROPOLITAN
TRANSPORTATION
COMMISSION

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Memorandum

TO: Operations Committee

DATE: November 2, 2012

FR: Executive Director

W.I. 2655

RE: Funding Agreement: BART Real-Time Enhancement Project (\$400,000)

This memorandum requests Committee authorization to enter into a funding agreement with BART under which MTC will provide local match funds for BART to obtain a State of Good Repair (SGR) Federal grant to procure and install real-time signs at 4 regional transit hubs.

Background

The Transit Connectivity Plan, adopted by the Commission in April 2006, recommended connectivity improvements at 21 regional transit hubs, and the 3 international airports in the Bay Area. The Hub Signage Program (HSP) implements several of the connectivity improvements: wayfinding signage, real-time transit information and printed transit information. In March 2008, MTC received \$9.8 million in Proposition 1B funds through the Public Transportation, Modernization, Improvement and Service Enhancement Account (PTMISEA) to implement the HSP. A status report on HSP implementation will be presented at the November Operations Committee meeting (see attached Powerpoint).

BART is leading the implementation of the HSP at its 11 stations designated as regional transit hubs and two international airports (OAK and SFO), with work to be completed in 2013. During this implementation, MTC and BART staff recognized the need for more real-time information at the complex BART hubs in downtown San Francisco and Oakland. With insufficient HSP funding available to fund this expanded scope, MTC staff worked closely with BART staff on an application for SGR funds for the Real-Time Enhancement Project. In August 2012, BART was awarded \$3.2million in SGR funds to install the project at 6 downtown San Francisco and Oakland stations, including 4 regional transit hubs: Civic Center, Montgomery, Embarcadero, and 12th St/City Center stations. The SGR funds have a local match requirement of \$792,000.

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Under the funding agreement, MTC will provide BART \$400,000 of Prop. 1B funds to be applied towards the \$792,000 local match requirement of the SGR grant. BART will provide the balance of the local match and will procure and install additional real-time signage at 4 regional transit hubs. Funds for the agreement are included in the FY 2012-13 MTC agency budget.

Recommendation

Staff requests this Committee authorize the Executive Director or his designee to negotiate and enter into a funding agreement with BART totaling \$400,000 to provide local match funds to BART for an SGR grant which BART will procure and install real-time signs at 4 regional transit hubs.



Steve Heminger

SH: JS

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REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Funding Agreement

Work Item No.: 2655

Contractor: BART

Work Project Title: Real-Time Enhancement Project

Purpose of Project: Provide local match for a State of Good Repair (SGR) grant to fund the installation of additional real-time signage at 4 regional transit hubs.

Project Cost: \$400,000

Funding Source: Prop. 1B

Fiscal Impact: Included in the FY 2012-13 MTC Budget.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a funding agreement with BART to provide local match funds for an SGR grant to install additional real-time signs at 4 regional transit hubs as described above and in the Executive Director's November 2, 2012 memorandum, and the Chief Financial Officer is authorized to set aside funds for such funding agreement in the amount of \$400,000.

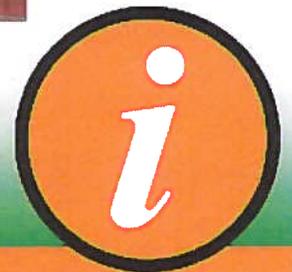
MTC Operations Committee: Approved: _____
Jake Mackenzie, Chairperson

Approved: November 9, 2012

Hub Signage Program Update



MTC Operations Committee
November 9, 2012



Hub Signage Program(HSP):

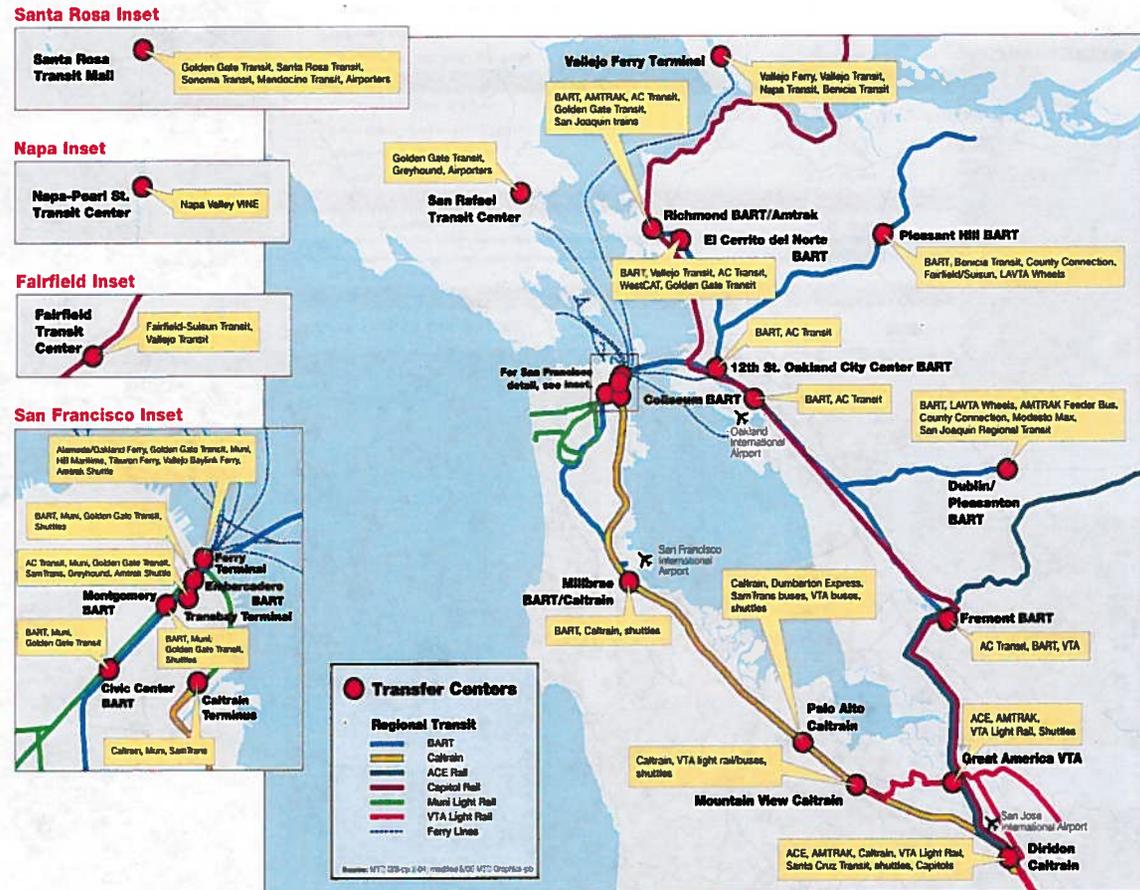
- Wayfinding signage
 - Directional Signage
 - Wayfinding Kiosk
 - Hub ID Signs
- Real time transit information
- Transit Information Displays
 - Station, Stops, Routes Maps
 - Schedule and fare Information



The Regional Transit Hubs

The Transit Connectivity Plan was adopted by MTC in 2006.

It recommended improvements at 21 regional transit hubs and the 3 international airports.





511 Transit Departures 5:00 PM

Agency	Route	Destination	Departing
VTA	22	Palo Alto @ Milbrae	9:31 min
BART		Daly City @ Milbrae	13, 28, 43 min
MUNI	L	San Francisco Zoo @ Mill	2, 11, 19 min
MUNI	M	Balboa Park Station @ Milbrae	2, 7, 21 min
MUNI	N	Ocean Beach via Downtown @ Milbrae	3, 10, 17 min
MUNI	N	Caltrain via Downtown @ Milbrae	6, 11, 13 min
AC Transit	350	Clockwise to Fremont BART @ Milbrae	Sat 7:06 AM
AC Transit	C	To Piedmont @ Milbrae	9:39 min
AC Transit	CB	To Warren Fwy and Broadway Terr @ Milbrae	29, 69, 89 min

Call 511 or visit 511.org for more free real-time departures.

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Phases of HSP

- Hub Signage Standards Development (2007)
- Phase I: Concept Plan (2008-11)
- Phase II: Design Documents / PS&Es (2009-12)
- Phase III: Fabrication and Installation (2010-13)
- Phase IV: Real time (2012-14)

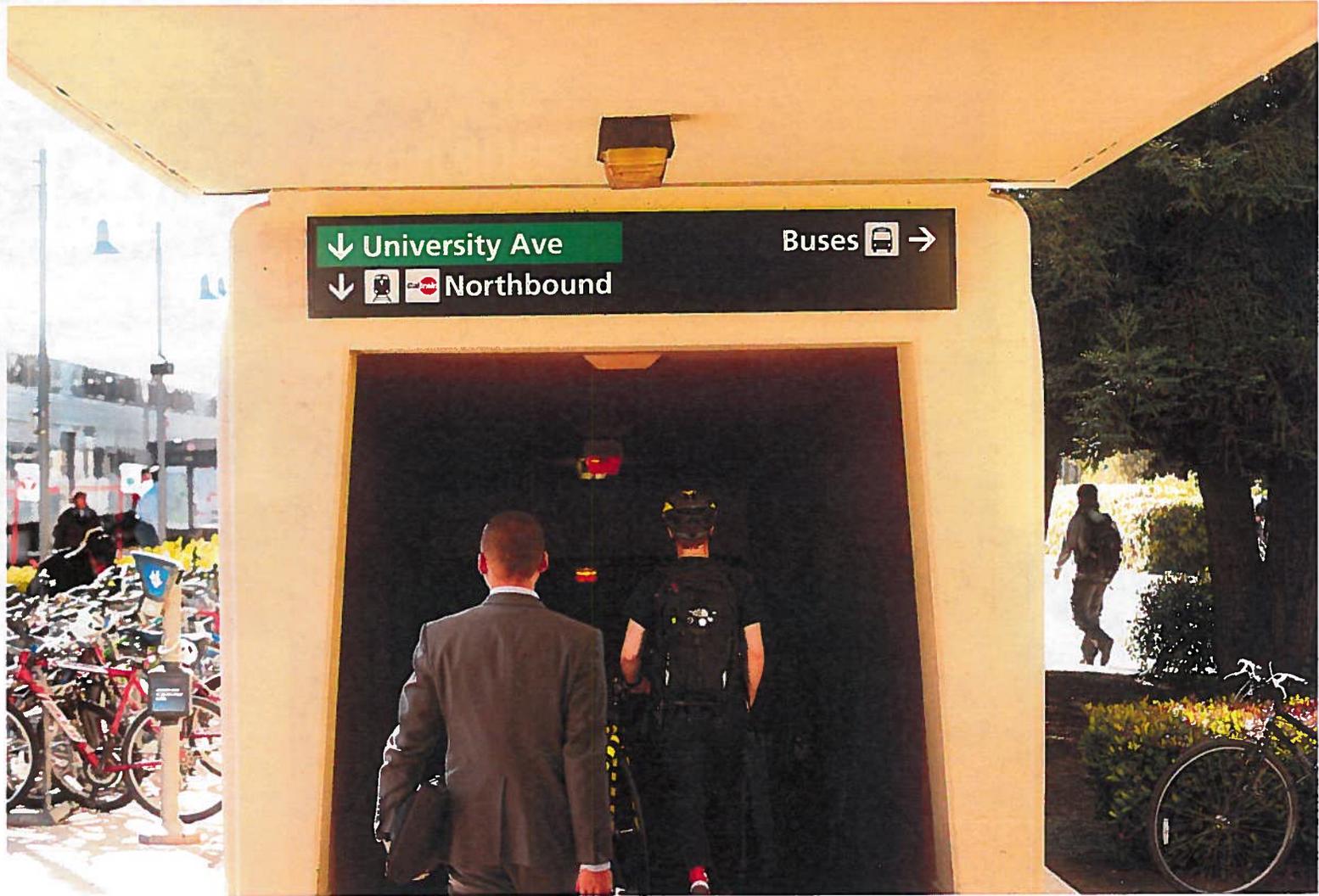


Directional Signage



Fairfield
Transportation
Center





Palo Alto Caltrain Station



One Post Plaza Exit A1   
↑  Metro Transit Information  ↑

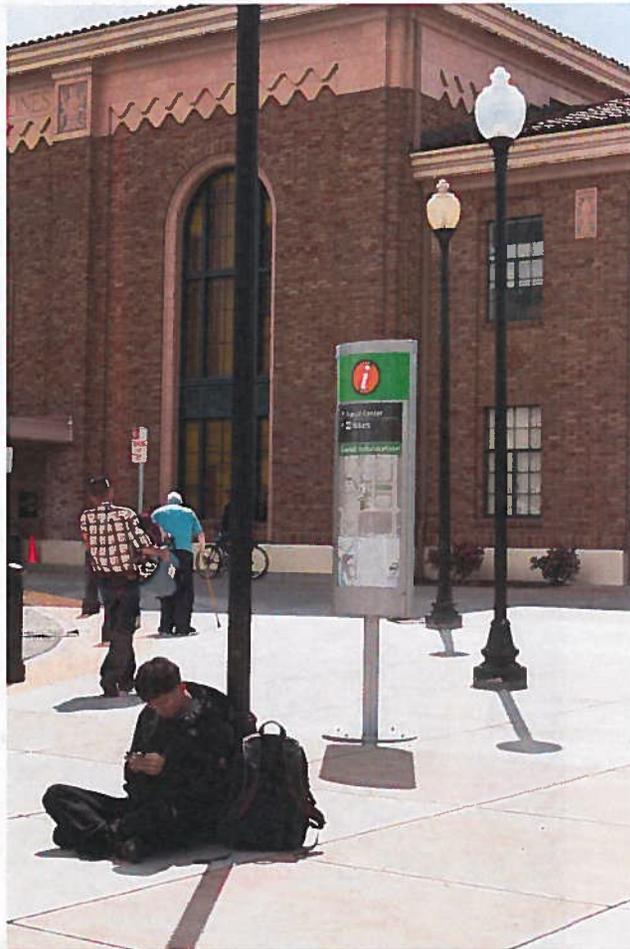
 Metro Entrance

BART 

 BART Entrance



Wayfinding Kiosks



San Jose Diridon
Transit Center





San Francisco Ferry Building





Hub ID Sign



Transit Information Displays (TIDs)



Fairfield
Transportation
Center





4th & King Caltrain Station



Real-time Displays



Embarcadero BART/Muni Station



Revised Real Time Interface



511 Transit Departures for BART & SF Muni

4:56 PM



MUNI

Departing



Downtown @ Sutter & Sansome

7, 22 min



Balboa Park Station @ Muni Platform

7, 16 min



Downtown @ Muni Platform

3, 11, 17 min



San Francisco Zoo @ Muni Platform

2, 12, 20 min



Downtown @ Muni Platform

<2, 5, 17 min



Balboa Park Station @ Muni Platform

10, 14, 26 min



Caltrain via Downtown @ Muni Platform

5, 13, 15 min



Ocean Beach via Downtown @ Muni Platform

7, 11 min



BART

Departing



Daly City @ BART Platform

4, 20, 34 min



Dublin Pleasanton @ BART Platform

12, 27, 42 min



Fremont @ BART Platform

3, 17, 34 min



Call 511 or visit 511.org for more free real-time departures.

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- *This Slide to show our Flap Sign in shop before shipping later in November. Solari to provide. Will show a generic flap sign should picture provided by Solari prove unsuitable. In that case, will change title below and text to reflect.*

San Francisco Ferry Building



Good Things Come to Those Who Wait

- **MTC has developed Regional Standards & Process**
- **HSP has benefitted from Down Economy**
- **Addition of the Real Time Enhancement Project**
- **Voluntary Adoption of Regional Standards**
 - BART
 - CalTrain
 - AC Transit
 - WETA
 - Golden Gate Transit
 - Others Considering



