



Agenda Item No. 6

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*Memorandum*

TO: Partnership Technical Advisory Committee

DATE: June 16, 2008

FR: Jay Stagi and Pierce Gould

W.I. 1227

RE: Update to SB 1474 Transit Coordination Implementation Plan (Res. 3055, Revised)

Staff plans to seek approval of an update to MTC's SB1474 Transit Coordination Implementation Plan (Res. 3055, Revised) at the July 11 Operations Committee meeting. The update will include a real-time transit information data sharing and storage policy as well as standards and guidelines for signage at regional transit hubs.

Staff will attend the June 16 PTAC meeting to present the proposed update and gather feedback. Attached is a letter documenting the proposed changes mailed to all transit agency general managers on Friday, June 13. In addition to this letter, several examples of proposed signage are attached for your information. For more detail on the proposed real-time transit policy and signage standards and guidelines (including color graphics), go to [http://misc.mtc.ca.gov/TRANSFER/Hub\\_Signage/sb\\_1474-update/](http://misc.mtc.ca.gov/TRANSFER/Hub_Signage/sb_1474-update/). (Note this URL is case sensitive.)

Staff is also soliciting final feedback on the proposed changes from transit agency representatives on the Real-time Transit Information Technical Advisory Committee (TAC) and the Transit Connectivity TAC.

Please send all comments to Jay Stagi at [jstagi@mtc.ca.gov](mailto:jstagi@mtc.ca.gov) or 510.817.5808 by Friday, June 27.



METROPOLITAN  
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June 13, 2008

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Deputy Executive Director, Policy

Barbara Duffy  
General Manager  
LAVTA  
1362 Rutan Court, Suite 100  
Livermore, California 94551

Re: Update to MTC's SB1474 Transit Coordination Implementation Plan

Dear Ms. Duffy:

MTC is seeking comments from transit agencies on its forthcoming update to the SB1474 Transit Coordination Implementation Plan (Resolution No. 3055). The Plan update will incorporate new signage guidelines for regional transit hubs as well as requirements for real-time transit information. We plan to seek approval of the Plan update at the July 11 Operations Committee meeting.

### Background

The Commission amended the SB1474 Transit Coordination Implementation Plan to incorporate the Transit Connectivity Plan (TCP) in April 2006. The TCP contained findings and recommendations to improve transit connections for passengers at twenty-one transit hubs and three airports. With Partnership Board support, the Commission then approved a funding plan for connectivity improvements in July 2006.

The Commission has identified hub wayfinding signage and real-time transit information as the two highest priority improvements from the TCP and directed staff to proceed with plans for implementation in consultation with transit agencies. Staff convened two different technical advisory committees (TACs) of transit agency representatives to coordinate and support their implementation. The TACs advised MTC on the creation of regional guidelines and standards. The TACs were also charged with soliciting internal agency feedback as the guidelines and standards were developed, and ultimately ensuring that individual transit agency executive management supported the outcomes of the work.

Based on this process, MTC staff is ready to recommend that the Commission incorporate final guidelines and standards for these two initiatives into the SB1474 Transit Coordination Implementation Plan in July 2008. According to PUC 99314.7, MTC is required to evaluate each operator's compliance with the Plan prior to allocation of State Transit Assistance (STA) funds. If hub

## Attachment 1

### Regional Real-Time Transit Information Data Sharing and Storage Policy For Inclusion in SB1474 Transit Coordination Implementation Plan (Res. 3055, Revised)

The 2006 Transit Connectivity Plan calls for dissemination of real time transit departure information on 511 and to a network of signs at key transit hubs. The plan requires any transit agencies implementing a real-time transit information system to comply with a regional architecture and design. MTC and the transit agencies have developed a detailed data sharing and storage policy to confirm their respective roles and responsibilities for delivery of this regional service, as summarized below.

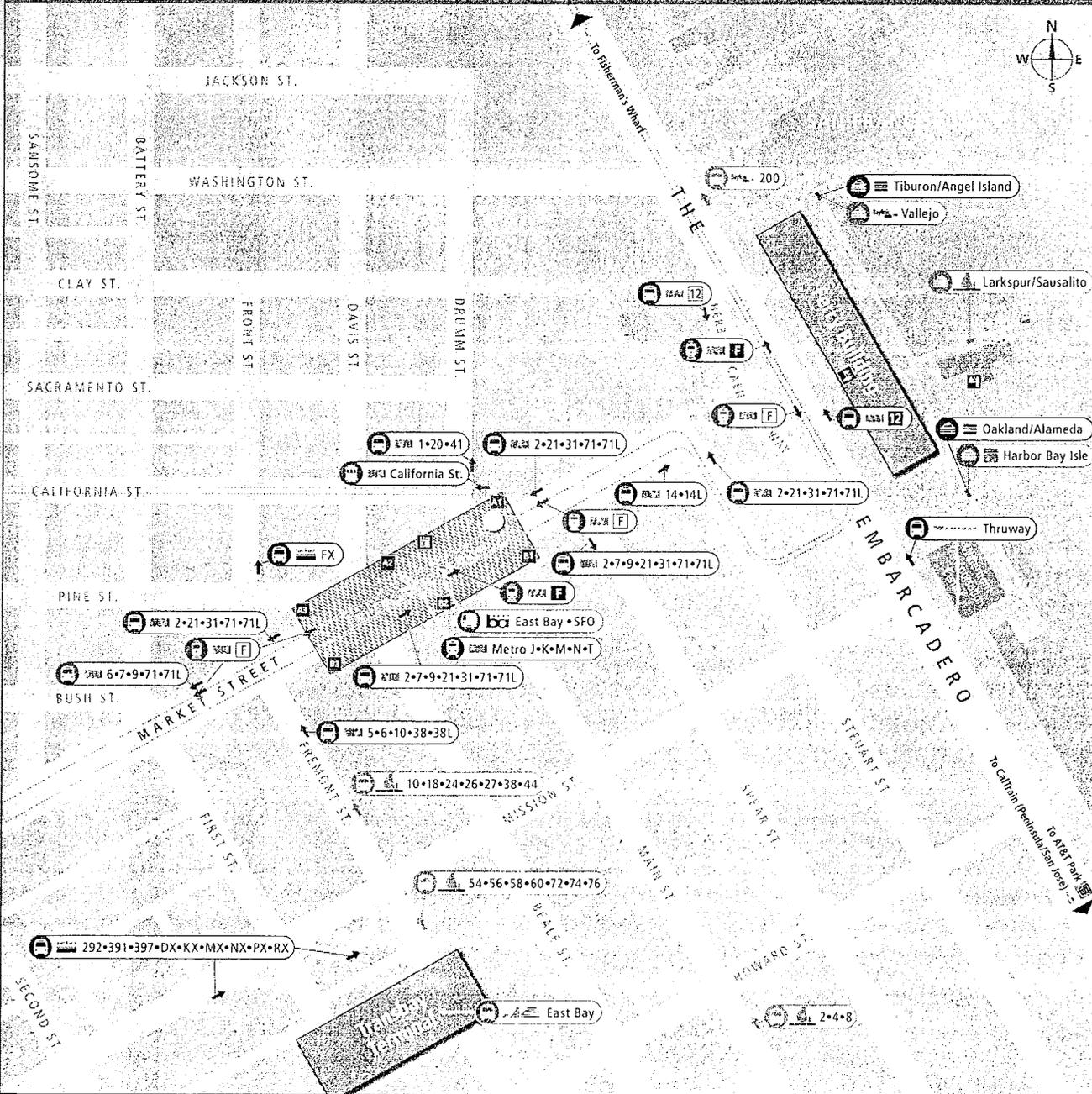
#### **MTC will:**

1. Maintain the regional architecture for real time transit departure information ("Prediction Data"). The regional architecture includes the central clearinghouse, the data exchange formats, web and phone user interfaces, and the web interface for regional real-time signs. MTC will consult with the Real-time Transit Technical Advisory Committee (TAC) before any changes are made.
2. Develop, operate and maintain a central clearinghouse ("Regional System") to collect Prediction Data from transit agencies.
3. Disseminate Prediction Data on 511 phone, 511.org and to the network of large format signs at TCP-designated Regional Hubs.
4. Log and store Prediction Data for performance monitoring purposes, on a routine basis, not to exceed monthly. MTC agrees to not store real-time prediction data on an on-going basis.
5. Develop, operate and maintain the necessary equipment, documentation and software to support the transfer of Prediction Data from transit agencies into the Regional System.
6. Provide regional real-time transit data feed ["Regional Data Feed"] to any participating transit agency, upon request. MTC will not provide Prediction Data to any third parties.
7. MTC will not restrict transit agencies from providing their real-time data to third parties as long as there is no impact to the transit agency's data transfer to the Regional System.
8. Conduct performance monitoring to ensure accurate transfer of data to the Regional System and accurate provision of Prediction Data to the public, in collaboration with transit agencies.
9. Assess the value of making a data feed available to third party ISPs. If the industry evolves to suggest a new or different market demand for real-time data, MTC will develop, in consultation with transit agencies, a modified policy recommendation to the Commission.

#### **Transit Agencies are required to:**

1. Provide Prediction Data to the Regional System by establishing and maintaining a data connection to the Regional System and operating an interface application.
2. Meet requirements, as defined in the Real-time Transit Information System Requirements Document, including the standard interface requirements.
3. Conduct on-going performance monitoring to ensure accurate transfer of data to the Regional System and accurate provision of Prediction Data to the public, in collaboration with MTC.
4. Not store the data received from the Regional Data Feed.
5. Ensure that there is no impact to its provision of Prediction Data, in the event that the transit agency provides its specific prediction data to a third party.
6. Assess the value of making a data feed available to third party ISPs, in collaboration with MTC.

# TRANSIT information



### Transit Stops

**Embarcadero Station**

**San Francisco**

### Map Key

- Transit Stop
- BART Train
- Bus
- Cable Car
- Ferry
- Historic Streetcar
- Metro Light Rail
- Major Transit Terminal
- Underground Station
- Exit
- Elevator
- Ferry Tickets
- 1000-Foot Radius (five minute walk)
- You Are Here

### Route Info

- Transit**
- 11 Fisherman's Wharf
  - 12 Fisherman's Wharf
  - 13 Fisherman's Wharf
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Dial 5-1-1 or visit 511.org

Funding provided by the Metropolitan Transportation Commission. Contact us at 415.422.9999 or visit www.mtc.ca.gov



**Exit A1**



**Transit Connections**