

BRIEFING MEMO

AC TRANSIT DISTRICT
Board of Directors
Executive Summary

GM Memo No. 04-364

Meeting Date: 12/08/2004

Committees:

- | | | | |
|-------------------------------|--------------------------|------------------------------|-------------------------------------|
| Planning Committee | <input type="checkbox"/> | Finance Committee | <input type="checkbox"/> |
| External Affairs Committee | <input type="checkbox"/> | Operations Committee | <input checked="" type="checkbox"/> |
| <i>Student Pass Committee</i> | <input type="checkbox"/> | <i>Paratransit Committee</i> | <input type="checkbox"/> |
| Board of Directors | <input type="checkbox"/> | Financing Corporation | <input type="checkbox"/> |

SUBJECT:

Telegraph-International Rapid update on activities related to implementation of Phase 1 by June 2005

RECOMMENDED ACTION:

- Information Only Briefing Item Recommended Motion

Fiscal Impact:

Implementation of Phase 1 of the Telegraph/International Rapid service will allow the District to apply for \$3 Million of Regional Measure 2 (RM2) funds to offset annual operating costs of the service.

Background/Discussion:

Implementing the 19-mile-long Telegraph-International Rapid Bus route presents a greater challenge than the recent successful implementation of the San Pablo Rapid. Due to the complexity of the corridor, and additional staff coordination associated with

BOARD ACTION: **Approved as Recommended** [] **Other** []
 Approved with Modification(s) []

[To be filled in by District Secretary after Board/Committee Meeting]

The above order was passed on _____, 2004.

Rose Martinez, District Secretary
By _____

the construction elements of the Rapid project, staff has developed a Phasing Plan for the Rapid service on Telegraph/International/E.14th. This will allow the District to reap some immediate benefits while planning for a more complete implementation. In fact, planning is currently underway for both the Rapid construction elements in the coming year, as well as for the more capital-intensive Bus Rapid Transit.

Phase 1 has been developed to take advantage of travel-time savings associated with removing limited bus stops along the International Corridor to mimic the Rapid stop spacing used on San Pablo. The service plan involves minor changes to routes 82/82L and 99, described below, along with the installation of *Nextbus* and bus shelters on International Boulevard. Staff intends to implement this phase in June 2005.

Phase 2 of the Rapid plan will implement full Rapid service by June 2006. This may include the realignment of local routes that is either consistent with the Service Deployment Plan or a service plan that is substantially different. Staff will present service alternatives as we move toward Phase 2 of the Rapid implementation. This phase of the plan involves more extensive capital investments, including signal priority and street improvements, as described below.

Phase One Implementation

Phase 1 enhanced bus improvements will be implemented in June 2005, and include the following:

1. Shift 82 and 82L end-of-line terminals to conform with proposed Rapid terminals at BayFair BART in San Leandro. This means:
 - extending the 82 local from San Leandro BART to BayFair BART
 - shifting the 82 route on International, no longer diverting to serve San Leandro BART
 - shortening the route of the 82L from Hayward BART to BayFair BART
 - routing both line 82 and 82L through BayFair Mall on the way to BayFair BART.
2. Establish 23 Rapid Stops in each direction (Currently there are 43 eastbound and 44 westbound 82 Limited stops). Maintain underlying 82 local bus stops at locations where 82L is deleted.
3. Extend the 99 line from Hayward BART to BayFair BART, to compensate for the removal of current 82L service.
4. Increase 82L service levels to conform with or exceed AC Transit Board policy regarding minimum levels of Rapid service. This includes:
 - extending 82L weekday service to 7 p.m.
 - increasing 82L mid-day weekday service from 15-minute service to 10-minute service

GM Memo No. 04-364

Subject: Telegraph-International Rapid update on activities related to implementation of Phase 1 by June 2005

Date: December 8, 2004

Page 3 of 4

- increasing 82L peak period weekday service from five buses per hour (12-minute service) to six buses per hour (10-minute service)
- shifting fleet makeup to all 60-foot Van Hool articulated buses on the 82L, and all 40-foot buses on the 82 local service

5. Implement bus shelters and NextBus signage at as many stops as possible.

These operational improvements, essential for testing the most congested and critical portions of the Telegraph-International Corridor, will carry substantial operating costs, in excess of \$3 million annually. In order to implement these changes, staff is seeking the release of \$3 million in operating funds authorized through Regional Measure 2 for service in this corridor.

Full Rapid Implementation in 2006.

Full implementation of the entire Rapid Corridor improvements and service continues to be projected for June 2006. Contract negotiations are being completed with the Alameda County Congestion Management Agency for funding and construction of street improvements related to Telegraph-International Rapid Service, and with the Alameda County Transportation Improvement Authority for the Measure B portion of Rapid Funding.

Negotiations are also proceeding with the University of California, Berkeley, regarding use of the West Gate campus loop as a terminal and layover point. A queue jump traffic signal installation at the intersection of Telegraph Avenue and Dwight Way is being explored, to give preference to buses at a point where three lanes (including the nearside bus stop) decrease to two lanes. Reconfiguration of bus bulbs in the vicinity of the Fruitvale BART station is also under discussion, as are final route and schedule decisions on the various local routes being affected by the creation of the new Rapid corridor.

Prior Relevant Board Actions/Policies:

GM Memo 04-257 Report on Progress of Implementation of Rapid Bus on International Boulevard and Telegraph Avenue

GM Memo 04-103 Report on Progress of Implementation of Rapid Bus on International Boulevard and Telegraph Avenue; Motion to Request That Alameda County Congestion Management Agency Designate Telegraph Avenue as a SMART Corridor

Attachments:

Attachment A: Proposed Line 82L (Rapid) Bus Stops

GM Memo No. 04-364

Subject: Telegraph-International Rapid update on activities related to implementation of Phase 1 by June 2005

Date: December 8, 2004

Page 4 of 4

Approved by: Rick Fernandez, General Manager
Nancy Skowbo, Deputy General Manager- Service Development

Prepared by: Jon Twichell, Transportation Planning Manager
Cesar Pujol, Traffic Engineer

Date Prepared: 11/23/2004