



Board Report

File #: 2015-1376, **File Type:** Contract

Agenda Number: 41.

**CONSTRUCTION COMMITTEE
OCTOBER 15, 2015**

**SUBJECT: METRO BETTERMENTS FOR EXPO PHASE 2 AND Foothill EXTENSION
PHASE 2A**

ACTION: AUTHORIZE FUNDING INCREASE FOR BETTERMENTS

RECOMMENDATION

CONSTRUCTION COMMITTEE RECOMMENDED (3-0) modifying **Funding Agreements for Expo and Foothill Construction Authorities** to allow for an increase in authorized betterment funding amounts of \$600,000 for Expo Phase 2 and \$900,000 for Foothill Extension Phase 2A. This increase will be used for ADA improvements and for additional Metro Betterments that are enhancements to the requirements of the 2010 Metro Design Criteria used at the time of bid for these two projects.

ISSUE

A betterment is a change requested by Metro or any third party that will improve the level of service and/or capacity, capability, appearance, efficiency or function over that which was required by the Metro Design Criteria at the time the design-build contracts were advertised for bid.

In accordance with Board authorization in January 2015, Metro is installing ADA Directional Guidance Tiles at each of the Expo 2 and Foothill Stations and in the Foothill Maintenance and Operations Facility. Cost estimates from the Construction Authority Contractors for implementation of the guidance tiles have increased due to required rework on the station platforms and schedule impacts related to the guidance tile work.

DISCUSSION

The Expo 2 and Foothill Funding agreements require Board approval for monies moving between Metro and Construction Authorities. As such, permission is required to fund the increased costs for ADA Betterments for Expo 2 and Foothill projects from the respective Metro Holdback funds. This shift does not impact the total Life of Project Budgets for the Expo 2 and Foothill projects.

Modifications for the Expo and Foothill Funding Agreements were approved by the Metro Board in January 2015 to authorize use of Metro holdback funds up to \$450,000 for Expo Phase 2 and \$9 Million for Foothill Extension Phase 2A.

The Construction Authority Contractors are utilizing their primary resources to achieve substantial completion of the respective projects by the end of 2015 and have revised their cost proposal for the ADA Guidance Tile Betterment to account for schedule impacts and the need to add resources to complete this betterment.

The cost estimate for Expo has increased by \$200,000 from \$450,000 to \$650,000 to complete the ADA Guidance Tile work. Modification of the Expo Funding Agreement will be required so that Metro holdback funds can be used to fund the enhanced ADA guidance system at the increased amount. Staff also recommends an additional \$400,000 be included for a total increase of \$600,000 to cover any further changes to the guidance tile work and to fund additional betterments as agreed to by Metro and the Expo Construction Authority.

The cost estimate for Foothill guidance tile has increased by \$300,000 from \$600,000 to \$900,000 as a result of resource and schedule impacts due to installation of guidance tiles. Modification of the Foothill funding agreement will be required so that Metro holdback funds can be used to fund the enhanced ADA guidance system at the increased amount. Staff also recommends an additional amount of \$600,000 be included for a total increase of \$900,000 to cover any further changes to the guidance tiles and to fund additional betterments as agreed to by Metro and the Foothill Construction Authority.

DETERMINATION OF SAFETY IMPACT

Directional assistance tiles will enhance Metro ADA passenger's ability to safely navigate rail stations to and from elevators, platforms and train doorways.

FINANCIAL IMPACT

Exposition Light Rail Phase 2: Funding needed in addition to the original \$450,000 to provide ADA Guidance Tiles and added contingency for other Metro Betterments is \$600,000. The source of funds for this recommendation is project funds from the Metro holdback portion of the project budget. There is no impact to the total Life of Project Budget for the Expo 2 project

Metro Gold Line Foothill Extension Phase 2A: Funding needed in addition to the original \$600,000 to provide ADA Guidance Tiles and added contingency for other Metro Betterments is \$900,000. The source of funds for this recommendation is project funds from the Metro holdback portion of the project budget. There is no impact to the total Life of Project Budget for the Foothill project

Since this is a multi-year project, the Executive Director of Program Management Project Manager

and Cost Center Manager will be responsible for budgeting in future fiscal year periods.

Impact to Budget

There is no impact to the project budget for Project number 860301 (Expo Phase 2) or Project number 860200 (Foothill Extension Phase 2A) as a result of this recommended action.

ALTERNATIVES CONSIDERED

Consider guidance tiles for a future Capital Improvement Program and do not implement at this time as part of the Expo or Foothill projects.

NEXT STEPS

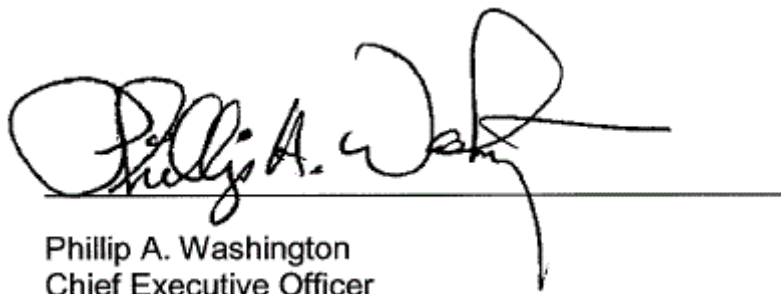
Upon Board authorization, staff will amend the funding agreements for Expo Phase 2 and Foothill Extension Phase 2A so that direction may be given to the Construction Authorities to proceed with implementation of the affected Betterments.

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