



# Metro

**DATE: February 2, 2017**

**TO: BOARD OF DIRECTORS**

**THROUGH: PHILLIP WASHINGTON  
CHIEF EXECUTIVE OFFICER**

**FROM: *PP* RICHARD CLARKE, CHIEF PROGRAM MANAGEMENT OFFICER *BP*  
AND *JTG.*  
JAMES GALLAGHER, CHIEF OPERATIONS OFFICER**

**SUBJECT: EXPO LINE PHASE 2 – FEBURARY WEEKEND CLOSURES**

## ISSUE

The Expo Phase 2 Extension was constructed by the Expo Construction Authority and opened May 20<sup>th</sup>, 2016. The construction contract requires all outstanding project and warranty items be completed within a standard one year period after railway opening. Items have been identified that require power down of the Overhead Catenary System or interruption of service operations in order to complete the work. To expedite the process and minimize customer impacts, staff is coordinating with the Construction Authority and contractors to perform these activities under a shut-down of the Expo Phase 2 Line in two sections during the weekends of February 10<sup>th</sup> and February 24<sup>th</sup>. Express and Local Bus Bridge options will be provided so that customers may continue along the line to their destinations.

## DISCUSSION

The Exposition Construction Authority's contract with Skanska/Rados Joint Venture (SRJV) includes a 1-year warranty for items requiring repair or replacement. Several warranty items remain to be completed in addition to punch list items which require power down of the catenary system or disruption of light rail service so the contractor may safely perform work on the line. These items include replacing and relocating CCTV cameras near the high voltage power cable, adjustment of power cable counterweights, and localized track work. During these two weekend shutdown periods, Metro will also utilize the closure as an opportunity to perform routine maintenance and cleaning along the right of way.

As an alternative to the two weekend closures, staff evaluated what resources and duration of activities would be required to perform these tasks during normal nightly service down time and determined that overall duration would be up to 16 weeks. Full time Metro resources required to perform work in minimal work windows would generate significant cost in addition to potential impacts to the community for up to 16 weeks. Performing these

activities in two weekends by using a bus bridge will incur significantly more efficient use of Metro resources, a 30% reduction in cost and less impact to the community.

Notification and communication with the community will be provided for these closures, as well as notifying Los Angeles and Santa Monica emergency responders.

### **NEXT STEPS**

Metro staff will notify the community and stake holders and coordinate with the Construction Authority and Contractors to complete all remaining contractor warranty and work activities within the two weekend closures.

Prepared by: Rick Meade, Executive Officer (213) 922-7917