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**DECEMBER 27, 2017**

**TO: BOARD OF DIRECTORS**

**THROUGH: PHILLIP A. WASHINGTON** PAW  
**CHIEF EXECUTIVE OFFICER**

**FROM: JAMES T. GALLAGHER** FOR BT  
**CHIEF OPERATIONS OFFICER**

**SUBJECT: RELOCATION OF LAWA G-SHUTTLE FROM AVIATION/LAX TO  
HAWTHORNE STATION DURING CRENSHAW/LAX TO GREEN  
LINE TIE-IN**

### **ISSUE**

As reported previously, Green Line service between Hawthorne and Redondo Beach Stations will be suspended between January 26, 2018 and April 7, 2018 to accommodate tie-in construction work necessary to connect the Crenshaw/LAX transit project infrastructure with the Green Line. While free bus shuttle service will be provided to maintain transit service to all Green Line stations west of Hawthorne Station, the Green Line will not be directly serving the Aviation/LAX Station during this period. With a significant number of customers transferring between the Green Line and the LAWA G-Shuttle at Aviation/LAX Station, Metro and LAWA staff have partnered to mitigate this issue by temporarily relocating the G-Shuttle terminal from Aviation/LAX Station to Hawthorne Station during the tie-in period (Attachment A).

### **DISCUSSION**

The Crenshaw/LAX to Green Line Tie-In work will require 71 days to complete and is scheduled to begin on Friday, January 26, 2018 at 9:00 pm with a finish date of April 7, 2018 at 2:00 am. As such, the Green Line segment between Hawthorne and El Segundo Stations, encompassing Aviation/LAX and Mariposa Stations must be powered down and isolated, eliminating train movement through the area. Therefore, Green Line service will only be provided between Norwalk Station to the east and Hawthorne Station to the west.

While service west of Hawthorne Station will be provided with buses that will meet every Green Line train, staff was concerned about the significant number of customers who transfer between the Green Line and the LAWA G-Shuttle at Aviation/LAX Station. Currently, roughly half of all Green Line customers west of Hawthorne board and alight at Aviation/LAX Station. Therefore, Metro and LAWA partnered to identify the requirements necessary to extend the G-Shuttle further east to Hawthorne Station so a direct connection with the Green Line can be maintained.

In order to maintain adequate headways on the G-Shuttle, 3 additional buses and 6 operators will be required to extend the service to Hawthorne Station. This extension will increase LAWA's G-Shuttle operating costs by \$140,000 over the 71 day period. Metro has agreed to reimburse LAWA for this expense. Without the G-Shuttle extension, additional Green Line shuttle bus capacity would be required to accommodate demand between Hawthorne and Aviation/LAX Stations. This additional bus service would cost \$280,000, and would require two transfers (Green Line to shuttle bus to G-Shuttle) to reach their destination. The partnership with LAWA provides a better customer experience during the 71 day period by ensuring direct service to LAX from the Hawthorne Station.

Should you have any questions, please contact Conan Cheung, Senior Executive Officer of Service Planning, Scheduling and Analysis at (213) 418-3034.

# ATTACHMENT A LAWA G-SHUTTLE EXTENSION

