

To: O&S Committee

Date: August 26, 2016

From: Anne Muzzini, Director of Planning and Marketing

SUBJECT: FTA Lo or No Emissions Vehicle Deployment Grant

Background

County Connection was awarded \$2,684,311 from the FTA's Lo No discretionary grant program. A total of \$55 million was made available to transit operators and we were one of those selected. The grant will allow us to upgrade 4 diesel buses due for replacement in 2017 to electric buses. The total project cost is estimated to be \$4,894,500 and FTA 5307 funds that are available for replacements will be used to make up most of the difference between the Lo No grant amount and the total cost. Local match required will come from State Prop 1B funds identified for rolling stock replacements.

The grant will also pay for an additional WAVE charging unit which will be necessary to accomplish the transition from the 2016 charging station installation at BART and the new location which will be built as part of the new garage and bus terminal area.

There has not yet been any decision on which routes will get the new buses, however it makes sense that the route chosen allows for charging at the WC BART station due to the WAVE charging installation. Routes that are best suited are relatively short, don't travel on the freeway, and cover flat ground.

This is an exciting development and will result in a fleet of 8 electric buses by the end of 2017.