

To: O&S Committee

Date: August 28, 2014

From: J. Scott Mitchell
Director of Maintenance

Reviewed by:

SUBJECT: Retrofit Thirty 2009 Gillig Bus Cooling Systems

SUMMARY OF ISSUES: County Connection has a Grant to retrofit thirty (30) 2009 Gillig bus cooling systems from a hydraulic system to all electric cooling.

This system upgrade will improve fuel economy, reduce emissions, and lower maintenance costs. This system will improve safety by eliminating hydraulic hoses, valves, and motors that can leak, which increases the risk of engine compartment fires. After the upgrade, this fleet's cooling system will match the newer buses in the fleet.

The EMP system will be a sole source procurement from Gillig. This is a Gillig specific item.

FINANCIAL IMPLICATIONS:

This project is in County Connection's capital program and has been approved by MTC for funding.

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|------------------------|------------------|
| Federal Grant 90-Z065: | \$200,000 |
| Local Match Prop 1B: | <u>\$200,000</u> |
| Total funds available: | \$400,000 |

RECOMMENDATION: Staff requests that the O&S Committee consider recommending to the Full Board that the General Manager be authorized to release a purchase order to Gillig to purchase thirty (30) EMP cooling systems. Total cost not to exceed \$400,000.