

## **Summary-Purchase and Installation of Fleet Management and Vehicle Diagnostic System Devices on County Transit Vehicles**

Public Works has recently completed the installation of Fleet Management and Vehicle Diagnostic System Devices on all of Public Work's Transit Vehicles This was made possible by a grant from the Mobile Source Air Pollution Reduction Review Committee (MSRC) which contributed towards the total cost of the devices.

The Fleet Management and Vehicle Diagnostic System devices will assist the Department of Public Works meet South Coast Air Quality Management District (SCAQMD) emission obligations and fleet rule compliance. These devices transmit real time vehicle diagnostic, emission information, check engine alerts, fuel usage, vehicle location, and other vital vehicle performance data. The data provide timely vehicle malfunction warnings so action can be taken to reduce vehicle downtime and optimize fleet utilization. The use of the device also improves customer service by accurately monitoring vehicle arrival and departures from bus stops.