



# Memorandum

## MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT

Reviewed by WmW Date 9/4/09  
General Manager

DATE: September 11, 2009  
TO: General Manager  
FROM: Equipment Maintenance Manger  
SUBJECT: Request for Proposals for Purchase of Aerial Lift (Man lift)

**RECOMMENDATION:** That the Board authorize staff to prepare specifications and issue a request for proposals to purchase a new aerial lift. Funds for this purchase in the amount of \$70,000 are included in the Capital Outlay portion of the FY 2009/10 budget.

### BACKGROUND

The FY 2009/10 budget includes the purchase of a new aerial lift needed in the site maintenance operations. District staff has determined that unit MR26, a 1999 diesel engine powered Genie Z 60/34 aerial lift with 4390 hours of operation, should be scheduled for replacement during FY 2009/10. Staff would like to prepare and distribute a specification to purchase this aerial lift. The anticipated delivery schedule is between 90 and 120 days. Upon Board authorization, staff anticipates bringing a recommendation for this purchase back to the Board at the October or November 2009 meeting.

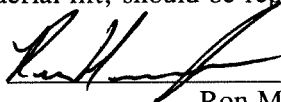
A component of AB 32 is the proposed regulation requiring off-road diesel powered vehicles at the District meet certain emission standards. This purchase is part of the strategy assembled by staff to meet CARB emission compliance requirements starting in 2010 and continuing through 2020. Each year will require various actions be taken by the District to maintain compliance; all of those actions must be completed by March 1<sup>st</sup> of the year required. Staff has concluded the cost of emissions retrofit and needed operational repairs would not be cost-effective when compared to the cost of a new machine. With maintenance staff working in elevated areas, it is critical the lift function properly for safety reasons. MR26 continues to become more unreliable due to its age and the coastal environments, over the last ten years, have affected many electrical components and hydraulic oil hoses.

### DISCUSSION

MR26 is the primary lift used to perform maintenance on lights and overhead areas site wide. Reliable usage expectations for an aerial lift are 8 to 10 years. Current District operations utilize mobile lifts to move personnel and equipment to desired work areas an average of 35 hours per month. Consideration has also been given to the hazards of diesel engine emissions when using this lift indoors. The new lift will be powered by propane which is more suitable for operation in confined areas. Upon purchase and delivery of the new aerial lift, staff will declare the existing aerial lift as surplus and to sell it to the highest bidder.

### CONCLUSION

Staff has concluded that MR26, a 1999 Genie Z 60/34 aerial lift, should be replaced during FY 2009/10.

  
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Ron Mooneyham