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To: Chairman Ken Staton and MVWD Board of Directors
From: Joseph Davis, General Manager
Date: September 6, 2017
Subject: Crane Service Truck

Background

The Districts 2010 Ford F550 Utility Crane Service Truck (6.4 powerstroke diesel with 140,000 miles) had to be hauled to St. George Ford for repairs. The diagnosis was two bad injectors one failed open one failed closed. When ford attempted to replace them they found flattened spots on the Cam lobes and metal shavings throughout the head.

Ford recommended- Engine replacement with new cost of \$19,872 which comes with 2 year warranty on engine only.

Option 1- Engine can be rebuilt by ford with a cost between \$10,000- \$12,000 with warranty on new parts only.

Option 2 - Buy new cab and chassis and do a bed swap with a cost of a new cab and chassis per state purchasing. RAM 5500 \$45,729 Ford F550 \$50,703

Option 3 – State purchasing through Carson RAM offers a utility crane truck which is an additional \$68,375 plus the \$46,000 for the new truck=\$114,375.

Option 4 – Advertise for Bid a new utility crane service truck and see what kind of bids we get.

The district is currently without a service crane in the fleet and time is of the essence.

Staff recommends the purchase of a new complete utility crane service truck sighting safety concerns.