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To: Ken Staton & MVWD Board of Directors
From: Joseph Davis, General Manager
Date: December 30, 2014
Subject: Arrow Canyon Well

Background

Layne has completed the video log and tear down of the Arrow Canyon pump unit. The video log of the well shows considerable scaling of the low carbon wire wrapped well screen. This will require swabbing the screen with a nylon brush to hopefully remove some of the scaling.

After removing and inspecting the pump bowls, Layne recommended replacing the unit rather than try to rebuild the badly damaged unit. Staff concurs with this decision.

Costs to complete the project are as follows.

Nylon brush / post video well screen	\$8,225.00
Installing new pump / refurbish discharge head	\$10,100.00
New pump bowls / line shaft / column pipe	\$29,200.00
Total	\$47,525.00

Suggested Motion

Move to accept the bid from Layne in the amount of \$47,525.00 for repair work at Arrow Canyon #1.