



CITY COUNCIL AGENDA ITEMS

To: Mayor Graham and City Council
From: Dennis Sullivan, Director of Public Works
Walter Denton, City Administrator
Date: May 4, 2009
Subject: MOTION – Valve and Hydrant Exerciser and Vacuum

List of committees that have reviewed: Public Works

Background: Hydrant and valve exercising has become a more important component of our ongoing maintenance routine for the water system due to additional scrutiny from the IEPA during recent inspections. The valve and hydrant exercising, when done manually, is very strenuous and time consuming. Through this purchase, the equipment would make the process much less labor intensive, offer additional maintenance opportunities beyond what a valve exercising crew would typically be able to accomplish and save money as it would require less man hours to operate.

Legal considerations, if any: None

Budget impact: \$21,000 was reserved in the approved 2010 Water Operations Budget for the exerciser alone. The combination of the exerciser, a water jetter, and vacuum on the same trailer is capability in one package when the Sewer Lines Crew has to be called in to free valves that have become impacted by soil washing into the valve box. Therefore, additional funding can be made available from repair and maintenance accounts to pay the additional \$14,835 for the all-in-one package.

Staff recommendation: Staff recommends the purchase of the Hurco Valve and Vac Model 150 G in the amount of **\$35,835.00** from Key Equipment. This is a demonstration model that our personnel have operated. It has only 27 hours of operation and is marked down from its original selling price of \$50,985.