



CITY COUNCIL AGENDA ITEMS

To: Mayor and City Council
From: Walter Denton, City Administrator
Dennis Sullivan, Director of Engineering & Public Works
Date: July 3, 2006
Subject: Backup Pump Purchase for Lift Stations

List of committees that have reviewed: This item was reviewed by the Public Works Committee on June 26, 2006.

Background: This item seeks authorization to purchase backup pumps to be placed in our inventory to be used in emergencies at several of our Sanitary Sewer lift stations. We began the process of purchasing backup pumps last fiscal year and have money in the FY07 budget for this activity. While all lift stations use the same manufacturer's pumps and several lift stations use the same model of pump, the pumps are sized differently according to the demands placed upon the individual lift station. The impeller unit on the pump also varies according to the needs of the individual lift station. Consequently, we must stock several different model pumps in order to achieve our goal of having a backup pump on hand for every lift station. We are proposing to purchase four pumps at the present time which can act as backup units for the following lift stations:

- Howard
- Bethal
- Indian Springs
- Misty Valley
- Ravenwood
- Hearthstone
- Crown Point
- Fairwood Hills
- Eagle
- Northern Dancer
- Greystone

The total cost for these four pumps is \$17,648. We plan to purchase two additional pumps next fiscal year for the Lincoln Farms and Weil Road lift stations.

Legal Considerations, if any: None.

Budget Impact: This is a budgeted item.

Staff recommendation: Authorize purchase order with Vandevanter Engineering for \$17,648.