

COUNCIL ACTION FORM

SUBJECT: WATER TREATMENT PLANT WELL REHABILITATION PROJECT

BACKGROUND:

In April 2012, Northway Well and Pump Company completed a five-year contract to rehabilitate 22 potable water wells. The contract involved rehabilitating the City's drinking water wells on a five-year, preventive-maintenance cycle instead of waiting until wells were unable to produce adequate water volumes.

Upon completion of the five-year contract, well data showed this to have been a successful project. Failed equipment was repaired, and an average increase in well yield of 95 percent was realized. Since this percent gain will decline over time without further rehabilitation, Council is now asked to extend this program for a second five-year cycle of well rehabilitation. This will continue to ensure that the wells maintain their capacity for as long as possible.

The project plans and specifications detail the rehabilitation process and timeline to be used for the five-year cycle, and call for a one-year contract with four, one-year renewal options. The initial contract will be effective through June 30, 2013. A consumer price index will be used to adjust the contract price for each subsequent contract renewal. Future-year renewals will be based on satisfactory performance during the prior year and on the City Council appropriating funds.

The FY 2012/13 Water Treatment Plant operating budget for well rehabilitation includes \$75,000 to rehabilitate five wells and an additional \$35,000 for repairs.

ALTERNATIVES:

1. Grant preliminary approval of plans and specifications and issue Notice to Bidders for a five-year well rehabilitation contract, setting July 11, 2012 as the bid due date and July 24, 2012 as the date of public hearing and award.
2. Do not approve plans and specifications at this time.

MANAGER'S RECOMMENDED ACTION:

Regular maintenance of the City's potable water wells is required to ensure adequate source water to meet the community's current and future drinking water needs. It is in the City's best interest to maintain the wells by continuing the well rehabilitation program and adding another five-year cycle. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.