

COUNCIL ACTION FORM

SUBJECT: WATER POLLUTION CONTROL LIFT STATION IMPROVEMENT PROJECT

BACKGROUND:

The Water Pollution Control (WPC) facility maintains five lift stations in the community. Lift stations are used to pump sewage from low-lying areas that cannot flow by gravity to WPC. Two of the lift stations, referred to as the Highway 30 lift station and the Orchard Drive lift station, are in need of improvements. The Highway 30 lift station was constructed in 1994. The pumps and the electronic controls have reached the end of their useful life and are in deteriorating condition. The Orchard Drive lift station was constructed in approximately 1940, and underwent a minor upgrade in 2000. It is located adjacent to Squaw Creek and several recent flooding events have damaged the electrical components. The controls need to be replaced and elevated to prevent further damage.

The lift station improvements are included in the 2013/14 Capital Improvements Plan, which includes \$1,040,000 for the lift station improvements. Funding is anticipated to come from a State Revolving Fund (SRF) loan. HDR Engineering, Inc. was awarded a contract to complete the design work. That design work is complete, and the project is now ready for bidding. The project budget is as follows:

Engineering fees	\$124,940
Construction Estimate	595,000
Portable Generator	135,000
<u>Contingency</u>	<u>84,000</u>
Total project cost	\$938,940

ALTERNATIVES:

1. Grant preliminary approval to the plans and specifications and issue a Notice to Bidders, setting October 14, 2015 as the bid due date and October 27, 2015 as the date for public hearing and award.
2. Do not approve plans and specifications at this time.

MANAGER'S RECOMMENDED ACTION:

The WPC lift stations are an important part of the collection system and need to be maintained to continue providing service to the community. The project has met all the SRF requirements and is eligible for a low interest construction loan. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.