



Meeting Date: August 15, 2016

Consent Docket Item: 2-b

Report No.: SUA-16-42

Department: Water Resources

Subject: Request approval to execute Professional Services Agreements (PSA) and authorization for acquisition of real estate easements to replace 1,300-feet of water transmission line north of 32nd Avenue along Sangre Road (SUA Project 17WG10).

Budget Impact: The estimated PSA amount for providing design, real estate, bidding and construction phase services is \$120,000. The estimated real estate acquisition cost is \$50,000. Appropriations for these amounts will be made from the SUA Water Capital Fund.

Prior Council Action or Part of an Approved Project: No

Related Items: This project will be implemented in conjunction with Water 2040 Project 15WC04, but will be funded separately from the Water Capital Fund. Due to the two projects being connected at 32nd Avenue and Sangre Road, and due to the critical nature of the repairs needed for Project 17WG10, the two projects will be designed, bid and constructed together. This is the most efficient and cost effective delivery approach.

Alternatives: The alternatives include:

- authorize staff to proceed with the project as recommended,
- or provide additional guidance on how to proceed.

Recommendation: It is recommended that the Trustees:

1. authorize Staff to execute a design, real estate, bidding and construction phase services agreement for the 1,300 feet of replacement water line,
2. authorize Staff to make offers, negotiate terms, and execute real estate and easement acquisition agreements,
3. authorize total professional services expenditures up to \$120,000, and
4. authorize real estate expenditures up to \$50,000.

Prepared by: Water Resources Department

Background Information: Over the past year, numerous water line breaks have occurred along the 1,300 feet of water line along Sangre Road north of 32nd Avenue. These breaks have significantly impacted operation of the temporary Sangre Booster Pump Station that serves the Deer Crossing and Woodland Trails developments and surrounding areas. This has resulted in multiple water service interruptions to City customers. In order to permanently correct the problem, Staff proposes to replace this section of deteriorated pipe.

The attached map presents the proposed water transmission line from 32nd Avenue north along Sangre Road for 1,300 feet. The 1/4 mile alignment will require easement acquisition of 4 individual parcels. The Resolution of Necessity for these parcels is included with the Water 2040 Project 15WC04 request on the August 15, 2016 City Council agenda.