



CITY MANAGER'S REPORT

AGENDA ITEM REQUEST

UTILITIES DEPARTMENT

DATE: October 9, 2015

TO: Ed Lavallee, City Manager

FROM: Tim Hochuli, PE, PMP, Utilities Director *TAH 10/9/15*

COUNCIL DATE: October 27, 2015

SUBJECT: Reclaimed Water Distribution System Improvements
King Engineering Associates, Inc. WA No. 11

Background:

In 2012, a Reclaimed Water Master Plan was performed for the City by McKim & Creed. This report identified several areas of improvements within the reclaimed distribution system to improve service by looping certain areas. The attached Work Assignment addresses three of the identified improvements. The areas identified in this Work Assignment will also remove several high consumption potable water irrigation accounts and connect them to the reuse system.

The Utilities Department is now recommending proceeding with the design and related services to extend service along Cherry Parkway/Cherry Street from Ridgewood Ave to Cypress Ave; along Albee Farm Road from W. Lucaya Ave to US-41 Bypass; along Capri Isles Blvd from E. Venice Ave to Ridgewood Ave; and, evaluating the integrity of an abandoned wastewater force main along Granada Ave and neighboring streets to potentially convert this line into a reclaimed transmission line. Also included within this scope will be the replacement of five air release valves (ARV's) and eight gate valves within the distribution system that are no longer operational. This work assignment includes performing design services, bidding, permitting and construction phase services.

Requested Action:

The Utilities Department requests Council's execution of King Engineering Associates, Inc., Work Assignment No. 11, Reclaimed Water Distribution System Improvements, in the amount of \$127,318.00.

City Attorney Review:

The City Attorney has reviewed this document and finds it to be acceptable.

Risk Management Review:

The Risk Manager has reviewed this document and finds no risk management objections.

Funds Availability (account number):

Based on council approval, funds are available in account number 421-1204-535.63-00.