

**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS**

CC: _____
Amend No. _____

Date prepared: April 28, 2010

Council Meeting Date: June 15, 2010

TO: Carl Swenson, City Manager

THROUGH: Susan J. Daluddung, Deputy City Manager

FROM: Andrew Granger, P. E., Engineering Director

SUBJECT: Butler Water Reclamation Facility Effluent Line Modifications, Construction Phase (UT00299, Solicitation No. P08-0050BP4, ACON46008P4)

RECOMMENDATION:

Discussion and possible action to approve Contract Amendment No. 1 to Pierson Construction for a Guaranteed Maximum Price (GMP) of \$1,169,687 for construction services associated with the Butler Water Reclamation Facility (WRF) Effluent Line Modifications project.

SUMMARY:

The Butler WRF Effluent Line Modifications project scope includes tying into the existing 30-inch effluent line that runs from the Butler WRF to the New River-Agua Fria Underground Storage Project (NAUSP) and constructing a new reclaimed water distribution line that will serve as the backbone for the city's downtown reclaimed water system. This new reclaimed waterline will also provide water for the planned lake and irrigation at the city's future Community Park #2, located at 83rd Avenue and Olive Avenue.

In addition, operational constraints at the NAUSP currently limit the City's allowable recharge at the facility and the city is seeking an alternative means of discharging effluent that allows for the retention of Long Term (water) Storage Credits (LTSC). Completing this project will enable the city to have such an alternative and retain LTSC critical for the City's future growth and long term drought protection.

CITY CLERK USE ONLY:

- Consent Agenda
- Carry Over to Date: _____
- Approved
- Unfinished Business (Date heard previous: _____)
- New Business
- Public Hearing: No Action Taken

ORD. # _____ **RES. #** _____
LCON# _____ **LIC. #** _____
Action Date: _____

On December 1, 2009, Council awarded an individual Job Order Contract (JOC) to Pierson Construction for a GMP of \$173,696 for pre-construction services. The scope of this project has since been revised from the previous scope presented to Council on December 1, 2009. The project is now ready for the construction phase and staff has coordinated with Pierson Construction to develop a final scope of the project and obtained a GMP in the amount of \$1,169,687.

This project is funded with American Recovery and Reinvestment Act (ARRA) federal funds, under the United States Department of Interior, Bureau of Reclamation Challenge Grant Program and matching city funding. The Grant Agreement was executed on September 30, 2009. The project funding is currently broken down as follows.

Grant Funds:	\$ 741,243
City Funds:	<u>\$ 755,921</u>
Total Cost:	\$ 1,497,164

A summary of the contract amounts is as follows:

Pierson Construction - Pre-Construction Services:	\$ 173,696
Pierson Construction - Construction Services:	<u>\$ 1,169,687</u>
Revised Contract Amount:	\$ 1,343,383

Project completion will be accomplished in two phases, pre-construction and construction. The pre-construction phase is nearing completion. At this time staff would like to request approval of the construction phase for the project.

<i>Task</i>	<i>Date</i>
Pre-Construction Phase	December 2009 – May 2010
Construction GMP to Council	June 15, 2010
Construction Commencement	June 2010
Project Completion	September 30, 2010

FISCAL NOTE:

Funding for this contract is available in the FY2010 Capital Improvement Program. Payment in the amount of \$1,169,687 will be made to Pierson Construction from the following accounts:

- Wastewater Utility Fund Wastewater System Account 2400-2550-543003-CIPWW-UT00299 (\$274,381.50)
- Grant Fund Wastewater System Account 7860-7810-543003-CIPWW-UT00299 (\$280,773)
- Water Utility Fund Water System Account 2050-2140-543002-CIPWR-UT00299 (\$243,910.50)
- Grant Fund Water System Account 7860-7810-543002-CIPWR-UT00299 (\$370,622)

ATTACHMENT:

1. Location Map

CONTACT: Daniel Kiel, Associate Engineer, 623-773-7982

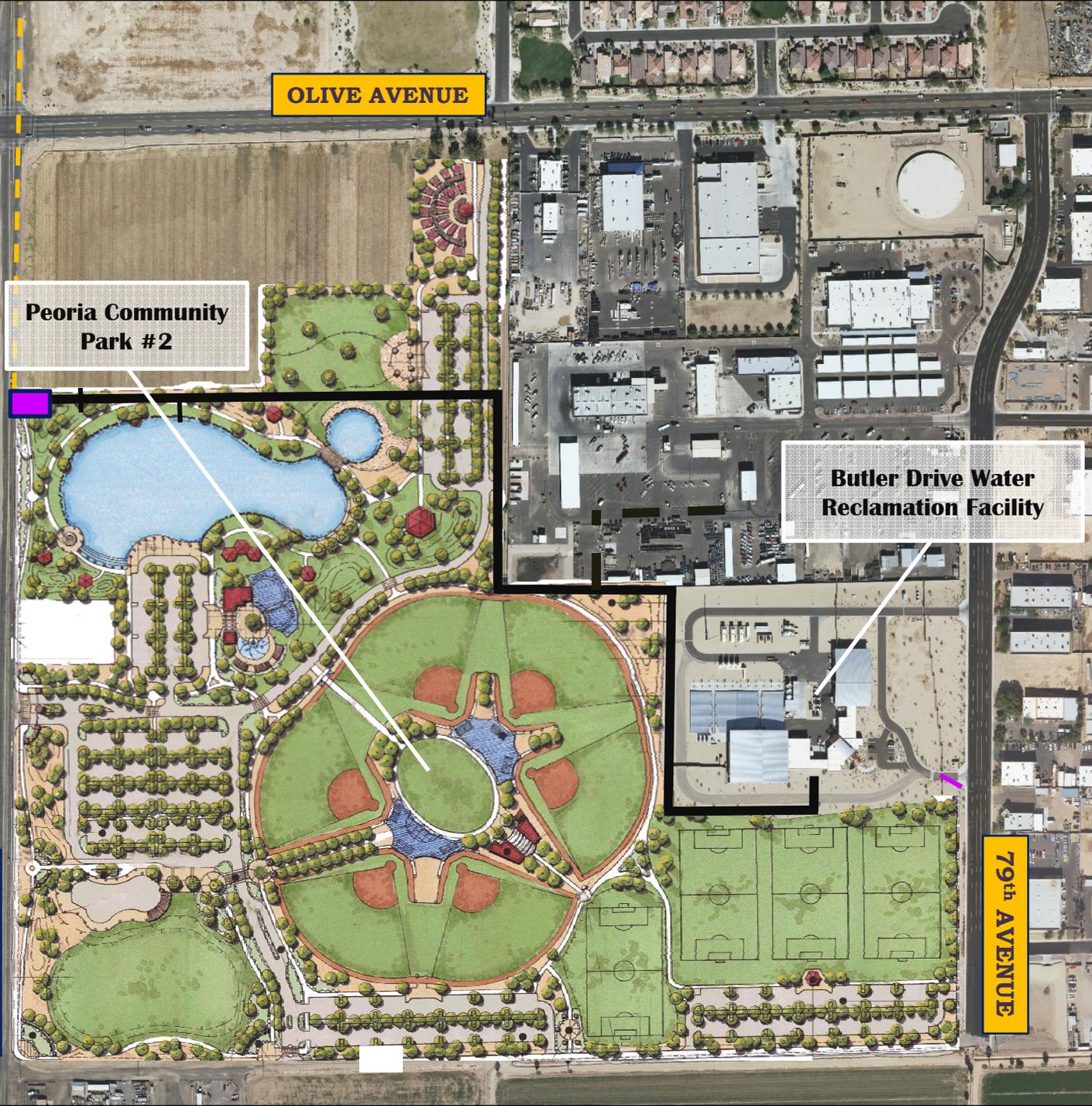


City of Peoria

UT00299 – Location Map

Prepared on 5-15-2010

-  Proposed Booster Pumps (future)
-  Proposed 16" Reclaimed Pipeline
-  Proposed Reclaimed Pipeline To Truck Wash at the MOC



OLIVE AVENUE

Peoria Community Park #2

Butler Drive Water Reclamation Facility

83rd AVENUE

79th AVENUE

The contract
pertaining to this
agenda item is on file
in the City Clerk's
Office.