

TOWN OF PRESCOTT VALLEY REQUEST FOR COUNCIL ACTION

Date: August 27, 2015

SUBJECT: Amendment to Town Engineer Agreement for Professional Design and Construction Administration Services for the Crossroads Water Main Installation Project, CIP # W378

SUBMITTING DEPARTMENT: Utilities Department

PREPARED FOR: Neil Wadsworth, Director

AGENDA LOCATION: Comments/Communications , Consent , Work/Study ,
New Business , Public Hearing , Second Reading

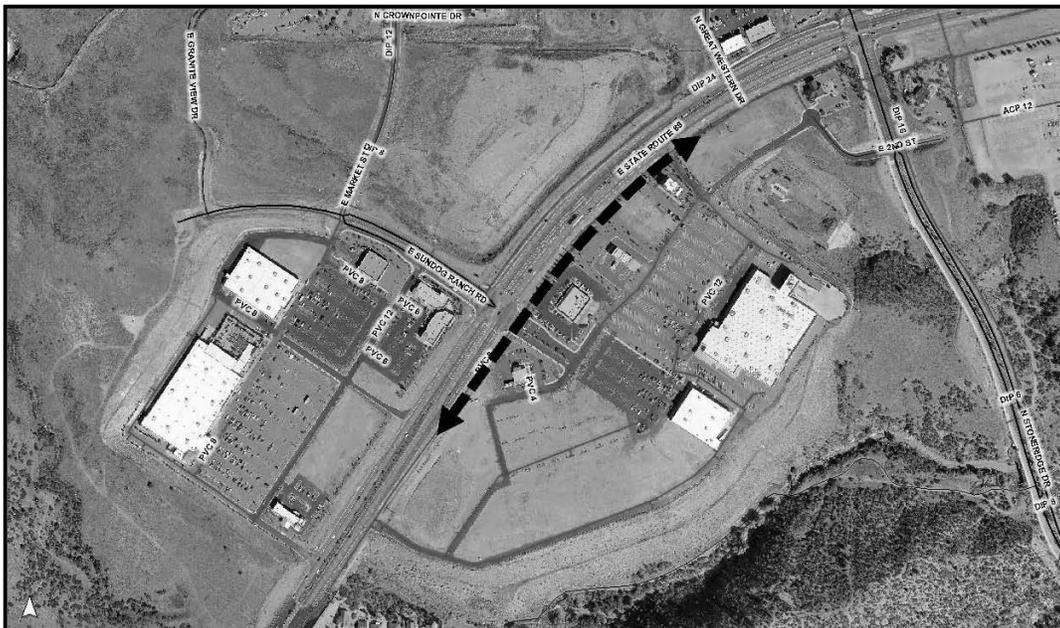
ATTACHMENTS: a) Amendment to Town Engineer Agreement

SUMMARY BACKGROUND: This water utility enterprise project involves replacement of approximately 1600 feet of 8 inch water main slightly south and parallel to State Highway 69. The main is located within the Crossroads Shopping Center and was originally installed by the Shamrock Water Company. When the Crossroads development was constructed, the site earthwork was cut and filled to produce a flat pad for development. The waterline was in an area where fill occurred, and it is now at a depth of over 30 feet below grade in at least two locations which were natural drainage originally prior to the Crossroads project.

About 8 months ago, a section of this water main failed and, due to the extreme depth, it could not be repaired. The main was shut off and water has been re-routed so that customers are not affected. However, for long term operation of the system and the need to have a dual feed to Victorian Estates/Diamond Valley through both PRV's, the line must be placed back into service. Staff is proposing installation of a new water main in the same location as the existing main, but at a more accessible depth of 4 to 6 feet deep.

Design of new piping would involve: 1) abandonment of the existing main; and 2) placement of new pipe above existing but at an accessible depth. The dashed arrow line per Figure 1 represents the area of proposed new water main.

Figure 1



Please note that funding for this project was budgeted in Fiscal Year 15-16 as a Capital Project Improvement. Professional design and construction services are required and staff recommends direct selection and approval of an Amendment to the Town Engineer Agreement with Dava & Associates, Inc. based on their qualifications. It is anticipated that design completion and bidding for construction will follow Council approval of this project quickly.

OPTION ANALYSIS: The Council may vote to:

- 1.) Approve this Amendment, **OR**
- 2.) Not approve this Amendment, **AND/OR**
- 3.) Direct staff to pursue other options

ACTION OPTION: Motion to approve this Amendment to the Town Engineer Agreement with Dava & Associates, Inc. to provide professional design and construction administration services in the amount of \$27,840.00, for the Crossroads Water Main Installation Project, CIP # W378, **OR** Motion not to approve this Amendment. **VOTE**

RECOMMENDATION: Town staff recommends approval of this Amendment to the Town Engineer Agreement with Dava & Associates, Inc. to provide design and construction administration services for this small water works project.

FISCAL ANALYSIS: The current status of the budget for this project is outlined per Table 1.

Table 1

Enterprise Water

Crossroads Water Main Installation Project, CIP # W378		
HTE Code(s): 511-7020-700-7320		Finance Proj. # TBD
FISCAL YR 2015/2016	Approved Budget:	\$200,000.00
	Expended & Encumbered:	\$0.00
	Amendment:	-\$27,840.00 < (this action)
	Balance:	\$172,160.00
FISCAL YR 2015/2016		

REVIEWED BY:

Management Services Director _____

Town Clerk _____

Town Attorney _____

Town Manager _____

COUNCIL ACTION:

Approved Denied Tabled/Deferred Assigned to _____