



TOWN OF PRESCOTT VALLEY STAFF REPORT

DATE: December 8, 2022

TO: Mayor & Town Council

THROUGH: Gilbert Davidson, Town Manager

FROM: Neil Wadsworth, Utilities Director

DEPARTMENT: Utilities

AGENDA TYPE: New Business (for Review, Comment, And/or Possible Action)

SUBJECT: Jacobs Professional Services Agreement, PFAS Consulting & design - Consideration & Possible Action (Approve) [Neil Wadsworth, Utilities Director]

STRATEGIC PLAN FOCUS AREA: Water Stewardship means responsible planning for and management of sustainable water resources.

SUMMARY/BACKGROUND:

In July of this year, Town staff became aware of the presence of PFAS chemical in 4 of the Town's water production wells. After some additional investigation, it was also found in the Town's treated wastewater effluent.

Although there are currently no regulatory limits for PFAS chemicals, it is the Town's stated desire to not use the 4 wells until regulatory limits are established (or only in case of emergency). It is hoped the US EPA may have draft limits published within the next several months, although fully adopted limits are not expected to be promulgated for several years.

Town staff has identified one of the four wells ("Little Pete") as an essential water production well due to its capacity. Therefore, staff proposes to engage the engineering side of the firm that currently operates Town utilities (Jacobs) to consult with the Town (including providing design services) to develop a project that will allow the Little Pete well to be used during peak water demand periods...generally from late April through July. Design would likely include installing some form of treatment (ion exchange or granular activated carbon), blending with other sources, or a combination of the two. Services provided would also include conceptual studies/design for a second water production well and a groundwater injection well that the Town currently has under design.

Whatever treatment option is used, Jacobs will be asked to ensure that it is modular and containerized so that pieces could be relocated in the future to other well locations should future regulatory limits be less stringent than what the design might have anticipated.

The proposed Agreement (including Scope of Services and proposed compensation) has been prepared to be extra flexible to allow this project to move forward quickly under potentially changing conditions. It is anticipated that about \$85,000 will be needed for the preliminary studies and conceptual designs to allow the Town to prepare and submit applications to the Arizona Water Infrastructure Finance Authority (WIFA) for loan assistance (which hopefully will have a significant component of principal forgiveness). Also included in the Agreement is approximately \$122,000 for additional work up to about 30% design of the project or projects. It is anticipated that an amendment to the Agreement will ultimately be needed to finish the design once the actual project or projects are better defined.

The total value of the proposed Agreement with Jacobs is \$206,575 and is now proposed for Council approval as a direct selection based on applicable state law and Town Code provisions.

RECOMMENDED MOTION:

Motion to approve a direct Agreement with Jacobs Engineering Group, Inc. for PFAS Consulting and Design Services in the amount of \$206,575, **OR** Motion not to approve the Agreement with Jacobs. **VOTE.**

STAFF RECOMMENDATION:

Staff recommends approval of this Agreement with Jacobs Engineering Group, Inc.

FISCAL ANALYSIS:

FINANCIAL DATA	Current Fiscal Year	Next Fiscal Year	Total Cost	Budget Adjustment
Cost	\$220,000	\$0	\$220,000	Yes
Source of Funds Water fund - \$200,000 (from Hydrant/Meter Project where \$500,000 is budgeted) Recharge fund - \$20,000 (from Recharge Injection Well where \$2,000,000 is budgeted)				This project was unanticipated therefore capital budget funds from other projects will be used.
Notes This was an unanticipated project, but it impacts the entire water system. Budget will be reallocated from the projects listed above				For Fiscal Year: 22/23

to fund this contract.	
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Council Action at the Meeting:

ATTACHMENTS: Yes