



Staff Report

April 5, 2021 Council Workshop

Water System Risk and Resilience Planning

Presenter: Sam Adams, Utilities Manager

Phone	Email
360.817.7003	sadams@cityofcamas.us

BACKGROUND: The City of Camas as a provider of drinking water to a population under 50,000, is required under America's Water Infrastructure Act (AWIA) to complete a water system risk and resilience assessment (RRA), and an emergency response plan (ERP) by June 30th and December 31st; respectively. The RRA has seven components that need to be addressed, including Asset Characterization, Threat Characterization, Consequence Analysis, Vulnerability Analysis, Threat Analysis, Risk/Resilience Analysis and Risk/Resilience Management. From there, the ERP is developed for strategies and resources to improve the resiliency, plans and procedures and equipment to respond, and necessary actions and strategies to lessen impacts for the detection of events.

SUMMARY: Staff has selected Tetra Tech from the consultant teams that submitted proposals through the City's Request for Qualifications process to help with development of both the RRA and ERP for the submittal to the Environmental Protection Agency.

EQUITY CONSIDERATIONS:

What are the desired results and outcomes for this agenda item?

- This specific agenda item is for information only, but staff is asking for Council concurrence to place the Professional Services Agreement with Tetra Tech on the April 19, 2021 Regular Meeting Consent Agenda for approval.

What's the data? What does the data tell us? N/A

How have communities been engaged? Are there opportunities to expand engagement? N/A

Who will benefit from, or be burdened by this agenda item?

- The City and residents will benefit from this project through the safety analysis of our drinking water system.

What are the strategies to mitigate any unintended consequences? N/A

Does this agenda item have a differential impact on underserved populations, people living with disabilities, and/or communities of color? Please provide available data to illustrate this impact. N/A

Will this agenda item improve ADA accessibilities for people with disabilities? N/A

What potential hurdles exist in implementing this proposal (include both operational and political)?

- Time is of the essence given the June 30, 2021 deadline to complete the Risk and Resiliency portion of the scope of work. Staff and the consultants have already been closely coordinating to ensure the timeframes can be met.

How will you ensure accountabilities, communicate, and evaluate results?

- The Scope of Work included with this agenda item includes a process for the City and consultant to ensure compliance with the America Water Infrastructure Act.

How does this item support a comprehensive plan goal, policy or other adopted resolution?
N/A

BUDGET IMPACT: This professional services agreement is for \$132,320. The Water Fund currently has budget available under professional services to complete this project. However, it is noted that staff may need to request additional funding in the Fall Omnibus to support other professional services needs. Staff will track expenditures and will work with Finance as needed during the Fall Omnibus.

RECOMMENDATION: This item is for Council information only. Staff recommends this item be placed on the April 19, 2021 Consent Agenda for Council consideration.