



Staff Report

October 7, 2024 Council Workshop Meeting

343 Zone Reservoir Design Professional Services Agreement

Presenter: James Hodges, Project Manager

Time Estimate: Five minutes

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BACKGROUND: The Camas Water System Plan identifies the need to replace the existing Butler Reservoir which serves much of Downtown Camas. The reservoir was constructed in 1923 and has exceeded its predicted useful life. RH2 Engineers completed a siting analysis for the new reservoir in late 2023. The next step is to initiate an alternatives analysis that will confirm the location of the new reservoir and the type of reservoir needed.

SUMMARY: Based on review of competitive Statements of Qualifications, staff selected Gray & Osborne, Inc. (G&O) as the consultant for this project. The attached proposal from G&O in the amount of \$157,097 provides for review of the siting analysis conclusions, initial topographical survey, geotechnical and archaeological studies, reservoir alternatives analysis, and other items.



Figure 1: Conceptual Image of new 343 Reservoir (photo from another municipality.)

BENEFITS TO THE COMMUNITY: This project will ultimately result in construction of a new 2.0-million-gallon water reservoir to replace the existing 100-year-old Butler Reservoir as identified in the Camas Water System Plan. The new reservoir will be designed to survive a significant earthquake and will provide reliable water storage for many decades.

POTENTIAL CHALLENGES: None

BUDGET IMPACT: The current biennial budget includes \$750,000 from the Water Fund for this project. The subject PSA in the amount of \$157,097 is the first step of designing a new reservoir.

RECOMMENDATION: Staff recommends this item be placed on the October 21, 2024 Council Consent Agenda for Council's consideration.