



## Staff Report

November 4<sup>th</sup>, 2024 Council Workshop Meeting

Professional Services Agreement for Angelo Booster Station Design Phase 1

Presenter: Rob Charles, Utilities Manager

Time Estimate: 5 minutes

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**BACKGROUND:** The “Angelo Booster Station” distributes water it receives from the City’s well sources throughout the system to other reservoirs for distribution to customers. There are four pumps at Angelo which have all been running during the peak demand summer months to meet demand in the system. Normally, one pump is a backup in case one of the three normally operating pumps fails. In the current summer time scenario, If one of the existing four pumps were to fail, the City would have a difficult time meeting peak water demands.

**SUMMARY:** Staff went through a selection process to find qualified consultants to complete design of improvements to the Angelo Booster Station and selected MacKay Sposito. Mackay Sposito’s work will include design for placement of a temporary fifth pump at the booster station which would provide redundancy for the next two summers. Additionally, their work will model the system to look at locations for an additional permanent booster station which would provide additional capacity to the supply areas that Angelo Booster currently serves. Once this location is selected, another contract for design of this facility will be brought forward to Council for authorization.



**Figure 1 Angelo Booster Station at Fallen Leaf Park**

**BENEFITS TO THE COMMUNITY:** Continue to provide safe and reliable water supply to Camas customers.

**BUDGET IMPACT:** The cost of the proposal from \$411,067.50 and there are sufficient funds in water to cover these expenses.

**RECOMMENDATION:** Staff recommends this item be placed on the November 18, 2024, Council Regular Meeting Consent Agenda for Council’s consideration.