

UINTAH CITY BYBEE TANK RECONSTRUCTION PROJECT

February 7, 2022 House Appropriations Subcommittee Presentation

Presenter – Kristi Bell, Uintah City Councilwoman

Co-presenter – Matt Hartvigsen, City Engineer, Jones & Associates Consulting Engineers

- Thank you for your time this morning. This is a request for \$2,000,000 in funding for a water storage tank for Uintah City, which is in Weber County, Utah.

BACKGROUND

- Uintah City is a small but growing community located on Highway 89 at the mouth of Weber Canyon.
- Historically the town was agricultural with scattered residential use. As farmland is quickly being converted into housing water demand has shifted from canal and irrigation companies to the city's water system for both indoor and outdoor use.
- The shift has created an immediate demand for additional storage to meet the State's Administrative Rules for both indoor and outdoor use.
- The City is currently under a building moratorium until additional water storage can be constructed.
- One of the existing water tanks (Bybee Tank) is currently aging and needs to be replaced. The tank is located on the hillside above the city.
- The proposed water storage tank is listed on the City's water capital improvement plan (Project #1).

WATER TANK REPLACEMENT AND STORAGE EXPANSION

- A sanitary survey in 2018 found the Bybee Tank to be structurally deficient. Consequently, the tank needs to be replaced as soon as possible.
- The shift from ditch water to the city's water system has also created a deficiency in water storage. The City is unable to meet the requirements found in the State's Administrative Rules.
- Uintah City has decided that the Bybee Tank can be replaced with a larger tank to meet current standards and resolve the structural deficiency.
- The design and approvals for the Bybee Tank have been completed.
- The funding for the Bybee Tank has been partially obtained. Uintah City has \$1.5 million set aside for the project.
- The current cost estimate for the tank replacement and expansion project is \$3.5 million.
- Uintah City is seeking \$2,000,000 of additional funding for the project.

PROJECT ACCOMPLISHMENTS

THE WATER TANK REPLACEMENT AND EXPANSION PROJECT WILL ACCOMPLISH THE FOLLOWING:

- Permanently fix the structural deficiency in the old Bybee Tank - this will improve safety for the homes and property in the area
- Allow the City to lift the moratorium on growth so that development may continue
- Simplify water management for the city by providing automation
- The City will be able to meet water storage standards set by the State for indoor and outdoor use
- Reduce peak use violation charges from the city's wholesale water provider (more water on hand to compensate for increased demands that has resulted from the shift from ditch water to city water)

PROJECT TIMELINE

- Planning, design, and approvals – COMPLETED
- Bidding, award, and construction contracts – March to April 2022
- Construction – April to October 2022
- Project completion and closeout – November 2022