

## TOWN OF ELIZABETH

MICHAEL DEVOL/PUBLIC WORKS DIRECTOR

TO: Mayor, Mayor Pro-Tem, and Town Board of Trustees FROM: Mike DeVol, Town of Elizabeth Public Works Director

DATE: April 22, 2025

SUBJECT: DENVER WELL PROPOSAL COST APPROVAL MEMO

Madam Mayor, Mayor Pro-Tem, and Board of Trustees,

Public Works is presenting a bid proposal approval for the Denver Well Bid Cost for the board of trustees to clean and re-equip the well for 2025. The Denver well was last pulled and cleaned in October of 2013. As discussed during previous board meetings the Denver Well production in 2024 went from 130-150 gallons per minute down to 50 gallons per minute. The pump was set at 450 feet in 2013 most likely due to cost and budget constraints at the time. The well is currently drilled to a depth of 1,460 feet, the proposal is to drop the new pump to a depth of 1,200 feet to keep the pump at a safe distance from the bottom of the well where sedimentation takes place. The bid includes the new pump, motor, 1,200 feet of piping, and airline to enable the depth measurements recordation in the towns SCADA (Supervisory Control and Data Acquisition) system for water depth levels 24 hours a day. The pump and motor are being upsized to achieve our allotted 150 gallons per minute permitted by the state at the deeper elevation of 1,200 feet. Attached to this memo will be a resolution and bid cost proposal for approval of the board. The cost of the proposal is not included in the 2025 budget as this was not a foreseen issue until early 2025 after camera inspection and water level information was compiled.

Regards,

Mike DeVol
Town of Elizabeth
Public Works Director
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