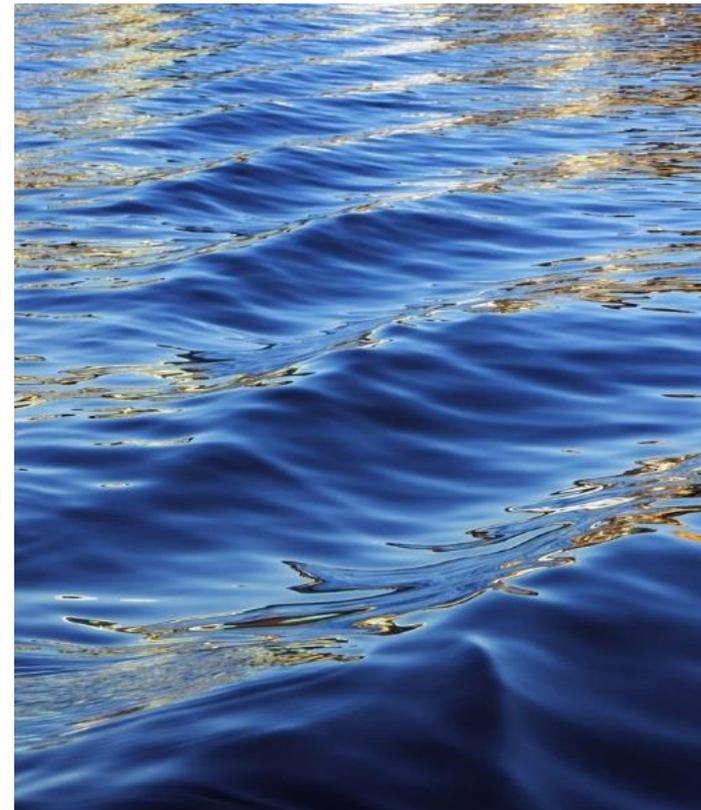




Resiliency Check-in

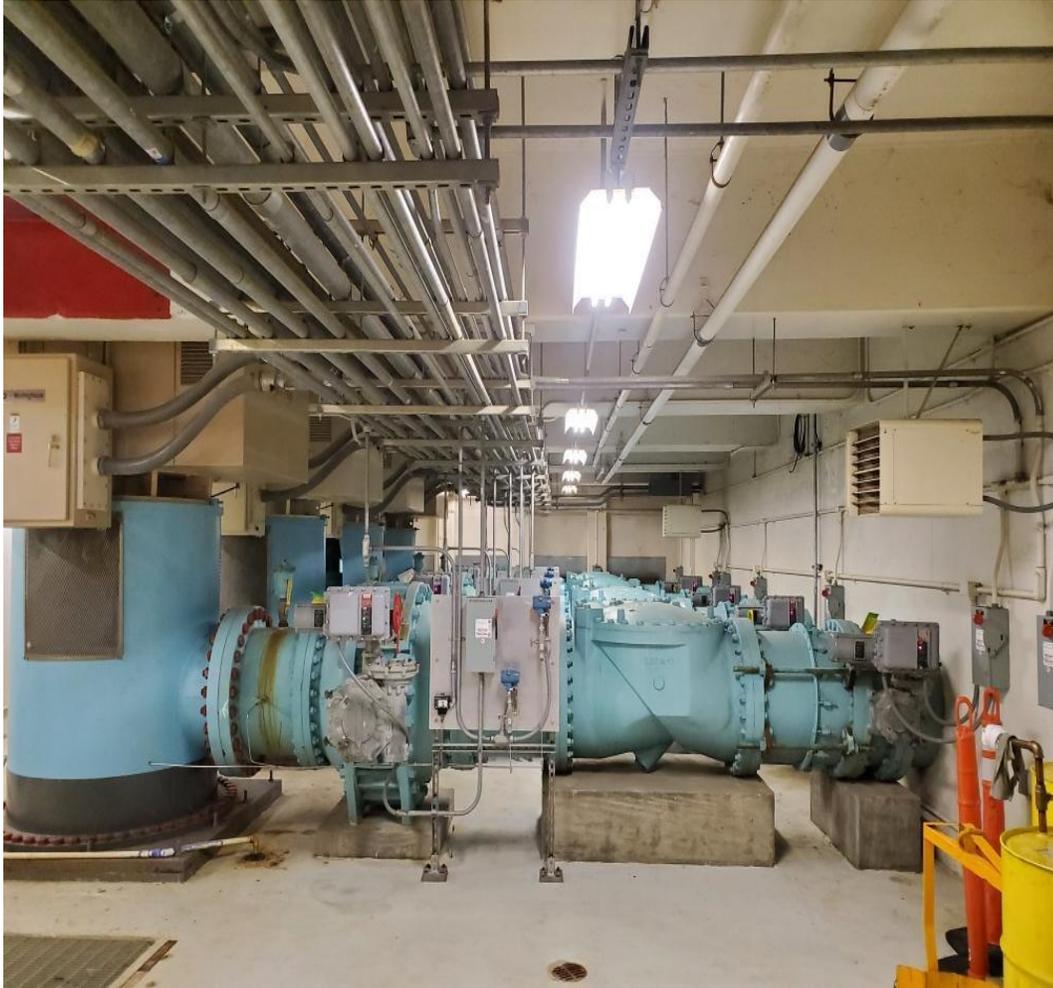
SE Water Supply



Major Pumping System Components

- Pumps
- Motor
- VFD & PLC's
- Surge system
- Balancing tanks
- Forecasted CIP budget through FY28

Atoka Pump Station



Atoka Pump Station



Three of the four pumps have been rehabilitated in the last 3 years. We have the fourth new pump on order with an anticipated arrival date of Nov. 2025

This year is the final year for us to rehab all sixteen pumps on the south pipeline. On average, we have spent \$77,500 per pump with a total cost of approximately 1.2 million.

Horizontal Pump Stations

All Horizontal pump rebuilds should be completed this year with one additional Rotating Assembly on standby. (Lower half of split case pump)



Horizontal Pump Stations



This year is the final year for us to rehab all 12 split case pumps on the south pipeline.

(split-case upper half)

Electric Motors



Currently we are running extensive PDMA quarterly testing on our electric motors and all are in good condition. Our electric motors are still performing within factor specifications.

As part of our predictive maintenance program, we will begin pulling these offline in 2027 for servicing and rehabilitation. Our PDMA process will help us determine which motors will be taken out of service first based off the condition score.

VFDs & PLCs



(Program Logic Control)

PLCs- all station PLCs were replaced this year and we have one PLC on standby.

VFD- we have started rehabbing the major components this year in our VFDs. This primarily includes the power cells and computer program platform. Because of recent market challenges, we have also increased some inventory items on smaller system components to keep us at peak pumping 24/7. All VFDs should be upgraded by 2028 and will have a renewed life expectancy of 15 -20 years.

Surge System



Our surge system has been online roughly 3 years and has been deployed during some of our severe weather power outages. This system prevents major line breaks and is working as designed. With this added layer of protection, we are safeguarding against line breaks, ensuring consistency in pumping operations, and preventing costly line repairs.

5 MG Balancing Tank



In the last 2 years we have replaced two of the three balancing tanks on the south end. There is one additional tank that will be constructed in a later phase of the new pipeline construction.

CIP Budget Estimates Through FY28

We currently have 9 CIP projects numbers associated with our pumping operations. The biggest portion of this is split amongst the pumps, motors, VFDs & PLCs

Yearly allocation breakouts:

- 2024- \$942,000
- 2025- \$2,472,000
- 2026- \$2,596,000
- 2027- \$2,800,000
- 2028- \$3,112,000
- Grand total of \$11,922,000

As we move through this time range, we will likely identify and work other items into new project numbers that will be ready for rehab/replacement.



Many thanks

What we do would not be possible without our board members, engineers, consultants, support positions, & pipeline staff. Atoka residents, OKC residents, and our raw water customers depend on us for this critical infrastructure. I would like to say thank you to everyone here today for your part in making this possible and for helping us work diligently to ensure our consistency and reliability in delivering our water services.

Questions?