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### CUTOFF OKC WATER

Cutoff OKC water after new wells are online. Eliminating this connection will save an estimated \$1M annually, but may require additional conservation measures in the summer peak months.

2

### 10 NEW WATER SUPPLY WELLS

Construction of 10 new water supply wells along transmission lines will begin in March 2021. This contract was awarded to Hydro Resources Mid Continent Inc. for approximately \$9.6M. These wells will stabilize and increase water supply



3

### NEW GROUND TANKS

Two new 3 MG ground tanks near the existing I-35 Complex to improve distribution of water into the system. These tanks are estimated to cost \$10M and are currently being designed.



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### NEW PIPELINE

New 42-inch/36-inch pipeline transferring water from the water treatment plant to I-35 Complex. This pipeline is estimated to cost \$15M and is currently being designed.



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### NEW INTAKE STRUCTURE

A new Intake Structure is currently under design and is estimated to cost \$45M. The new intake and pump station will expand Edmond's ability to transfer raw water to the treatment plant.



6

### WATER TREATMENT PLANT

A combination of small, near-term projects and a large long-term project to potentially lower costs while still meeting overall water demand. Phase one addresses residuals handling and was awarded to Crossland Heavy in June 2020 for roughly \$38M. Phase two addresses electrical and distribution system pumping and should begin within two years for roughly \$90M. The main plant project is estimated at \$140-200M and should begin in 2023 or 2024.



7

### CONTROL BUILDING PROJECT

The Control Building Project was awarded to W.L. McNatt in May 2019 and construction will be complete in April 2021. The current project cost is approximately \$8.1M. This is a main piece of the future water plant and is essential to have ready as the plant is brought online.



8

### NEW EDMOND WATER MAINS

Construction of the water main along Danforth is expected to begin in May 2021. Construction of the water main along 33rd Street is currently in design with construction estimated to begin in 2022. Both of these projects will improve and expand the distribution system as envisioned in the Master Plan.



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### 33RD STREET TOWER

Construction is expected to begin in May 2021 with an estimated cost of \$6.0M. Its primary purpose is to increase reliability of service and fire flow to west Edmond and permit the decommissioning of the existing 33rd Street Tower which has exceeded its useful life.



10

### DANFORTH TOWER

Construction was completed in 2019. A new 2 MG Elevated tower was constructed at Danforth Road and Thomas Road at a cost of \$4.7M. Its primary purpose is to increase reliability of service and fire flow to the downtown area and permit the decommissioning of the College Tower which has exceeded its useful life.

