

Drinking Water Capital Improvement Plan

City of Augusta (Updated 2022)

The city of Augusta continually examines the water mains, hydrants and connections that bring clean, safe drinking water to customers every day, as well as the infrastructure used to treat and deliver that water.

Using the data collected from this condition assessment of city water assets, the city annually updates a capital improvements plan.

Capital Improvements include the following (Strikethrough projects have been completed):

- Replace Leathers on Augusta High Service Pump #1
- ~~Replace meter for office/lab water use (12/15/22)~~
- Replace transducer at water tank on cemetery hill
- Preventive maintenance on wells
- ~~New Polymer pump-(2/19/2020)~~
- ~~Augusta high service pump control valve replace leathers (2/5/18)~~
- ~~Augusta high service pump control valve replace check valves-(2/5/18)~~
- Air compressor—replace 2nd motor
- Allen Bradley system replacement
- Lagoon Sludge Removal
- Well control panel and disconnect
- Filter #1 Drain Valve Actuator
- Filter #2 Effluent Valve Actuator
- Backwash Pump Valve Actuator
- Chemical feed pumps for backup
- Well and pump yearly Maintenance
- ~~WTP interior lights (3/27/2020)~~

- ~~Blow down vacuum pumps (1/21/20)~~
- Outside lights need replacing
- Exhaust Fan (2)
- Filter media replacement
- Overhead Roof Vent
- Surface Wash system on Filters
- NE Corner of Building Foundation
- West end motorized Vents
- For water valves stuck contact Kentucky Rural Water Assoc.
- Pipe saw for water and sewer lines
- Flush Fire Hydrants
- Grease Fire Hydrants where appropriate
- Paint Fire Hydrants as needed
- ~~Wholesale water station needs valve repaired it is sticking~~
- ~~Lagoon Tele Valve~~
- ~~4 inch double check valve~~
- ~~Backwash Pump~~
- ~~Overhead door hangs on opening~~
- ~~Aerator~~
- ~~Fluoride electrical Switch~~
- ~~Transducer Raw Water Flow~~
- ~~Water Meter at Riverside Tractor needs to be raised.~~
- ~~Hamilton & 2nd Street replace sidewalk by new fire hydrant.~~
- ~~Clear access to well field near long stretch~~
- ~~Screen cover on the overflow pipe at the Water Storage Tank~~
- ~~Lagoon Pump #2~~
- ~~Vacuum Chamber valve leaks~~
- ~~Chlorine room piping and valves~~