



Arkansas City Wastewater Treatment Plant Upgrade

PROJECT UPDATE

February 21, 2023

PROJECT GOALS



**Address life/
safety risks**



**Address age, condition
and reliability risks**



**Recognize affordability
as a critical factor**

PURPOSE & NEED

- ▶ Original plant built in **1957**
- ▶ Modifications in **1980** and **1999**
- ▶ Much of the original facility is more than **60** years old
- ▶ Age, condition, and obsolescence creates risk



PROJECT AS SCOPED



PROGRESS UPDATE

-  Work Complete
-  Ongoing Work
-  Upcoming Work



75% Complete

PROGRESS PHOTOS

NEW SCREENINGS CONVEYOR SYSTEM



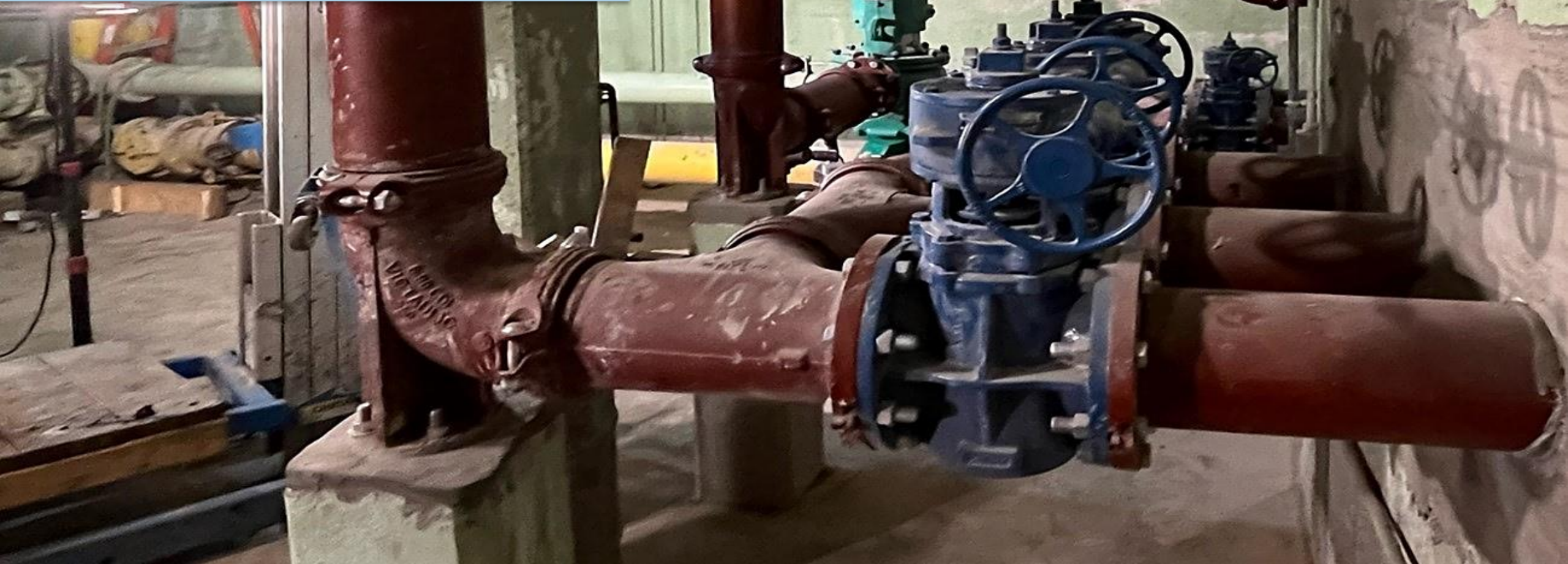


DIGESTER LID INSTALLATION

DIGESTER INTERIOR REPAIR



DIGESTER PIPING





FINAL CLARIFIER MECHANISM



AERATION BLOWERS



TRICKLING FILTERS





PRE-FAB ELECTRICAL BUILDING



FINANCIAL & SCHEDULE UPDATE

FINANCIAL OVERVIEW

- ▶ Total contract amount | \$12,085,118
- ▶ Status of allowances:
 - Owner controlled contingency
Original - \$409,799 Current balance - \$179,977
 - Digester piping allowance
Original - \$511,971 Current balance - \$41,391
 - Third Party Testing
Original - \$15,000 Current balance - \$14,030

2023 SCHEDULE UPDATE

ARKANSAS CITY WASTEWATER RENOVATIONS PROJECT							
DESCRIPTION	Jan	Feb	Mar	Apr	May	Jun	Jul
Final Clarifier #1							
Grit Removal							
Digester Complex							
East Digester							
Flare							
UV Disinfection							
Electrical							
Instrumentation							



QUESTIONS?