



Water Treatment Plant and Lutz Reservoir Update

City Council Study Session – May 13, 2025

City Staff Representative:

Scott Olsen, CFM- Director of Utilities

Department:

Utilities



Water Treatment Plant Update





Water Treatment Plant Update





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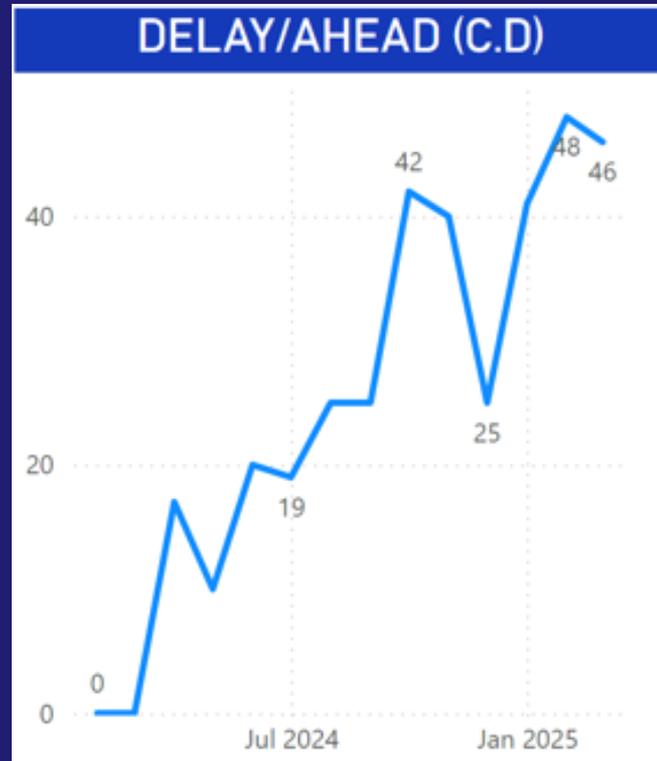
Financials:

Item	Description	Date	Amount	Contract Total
Change Order 001	Scope of Work corrections	01/02/2024	\$0.00	\$50,755,402.00
Change Order 002	Establishment of GMP	02/22/2024	\$116,513,822	\$167,269,224.00
Change Order 003	90% to 100% design GMP reconciliation	09/18/2024	(\$159,499.41)	\$167,109,724.59
Change Order 004	CO2 monitoring; HVAC changes; chemical tank changes	10/25/2024	\$319,195.26	\$167,428,919.85
Change Order 005	Updates for: code requirements; piping modifications; new water source	05/02/2025	\$450,021.03	\$167,878,940.88



Water Treatment Plant Update

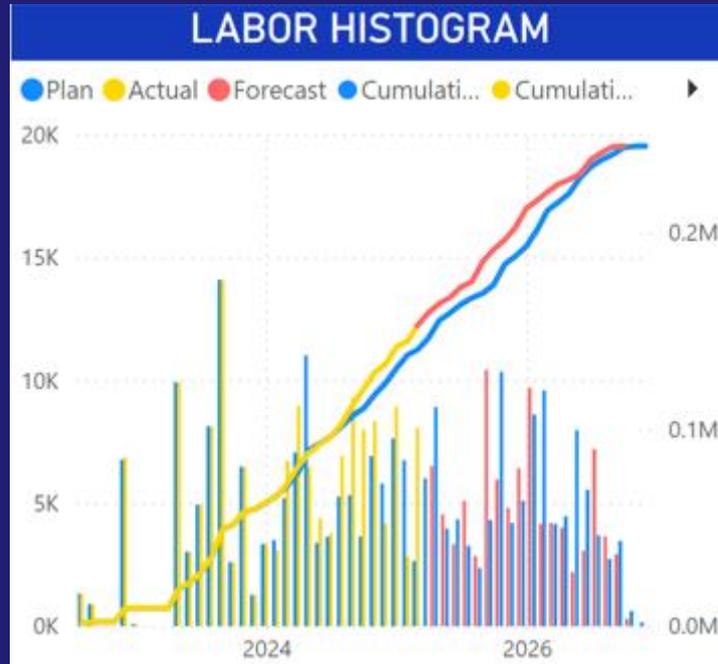
Statistics: 46 calendar days ahead of schedule





Water Treatment Plant Update

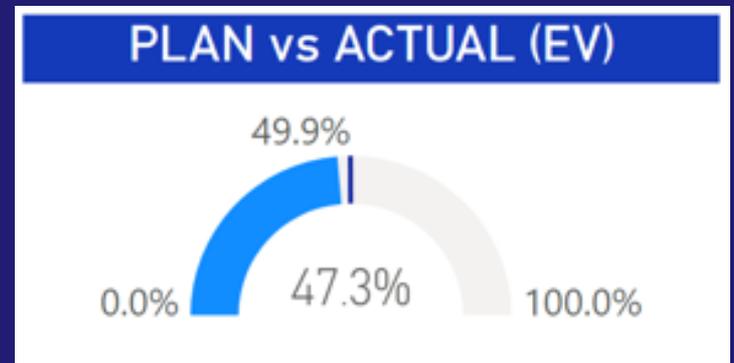
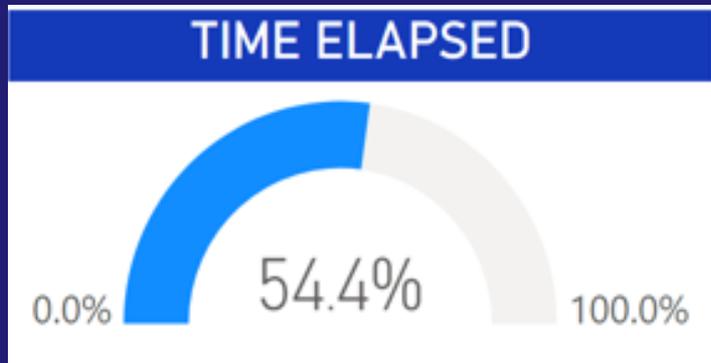
Statistics: 215,000 hours across all trades





Water Treatment Plant Update

Statistics: 54.4% of time elapsed and 47.3% contract amount earned





Water Treatment Plant Update

Next Steps:

- **May 2025: Install final tanks**
- **June 2025: Precast walls and roof on main treatment plant area (Area 20)**
- **July 2025: Carollo change order (est. \$1,800,000)**
- **August 2025: Admin building commercial construction complete**
- **December 2025: Electrical equipment delivery complete**
- **Q3 2026: Startup and commissioning begins**
- **Q1 2027: Project Substantial Completion!**
- **Q2 2027: Project Final Completion!**

Lutz Reservoir Update



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Financials:

Item	Description	Date	Amount	Contract Total
Change Order 001	27th Avenue Trail and Parking Lot Addition	1/21/2025	\$400,165.75	\$11,434,208.00

*Approximately 40% of the contracted line-item contingency budget has been used for necessary field changes and design changes.

Schedule:

Contractor is anticipating a final completion date of March 1, 2026. This is two months ahead of schedule.

Lutz Reservoir Update



Next Steps:

- **May 2025: Complete non-potable pipe installation; begin work on S 27th Avenue trail**
- **June 2025: Reservoir intake improvements completed**
- **July 2025: Pump station building goes vertical**
- **Summer 2025: Refill Lutz Reservoir**
- **Fall 2025: Begin install of pumps/electrical/process equipment**



Questions



Reminder!
Site Visits on May 27, 2025