

Final Project Completion Report

Project Name and Number: **SERWTP Fluoride Room Upgrades, #4203**

Description: Salt Lake County Health Department requires public water systems to maintain a minimum fluoride concentration in drinking water. The existing fluoride system at the Southeast Regional Water Treatment Plant (SERWTP) were designed and built to fulfill this requirement. The system was 20 years old and required replacements. This project replaced the tanks and piping in the fluoride room with new updated equipment. The system was upgraded to improve the operation of the system and provide better ventilation.

District Project Manager: Conor Tyson

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|---------------------------------------|----------------------------|
| Engineer: JWCD Staff | Design Status: 100% |
| Original Engineering Contract Amount: | NA |
| Final Engineering Contract Amount: | NA |

| | |
|---|----------------------------------|
| Contractor: Corrio Construction, Inc | Construction Status: 100% |
| Original construction contract amount: | \$322,711 |
| Total Change Order amount: | -\$1,336 |
| Final construction contract amount: | \$321,375 |
| Total change orders as a percentage of original contract: | -0.4% |
| Completion Schedule: | |
| Notice to Proceed: | 4/4/2022 |
| Final Completion: | 1/3/2023 |

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|----------------------------------|---|---------------|
| Summary of Change Orders: | | |
| | Description | Amount |
| 1 | Isolate old water line and install blind flanges. | \$3,664 |
| 2 | Unused permit funds. | -\$5,000 |
| | Total Change Order Amount: | -\$1,336 |

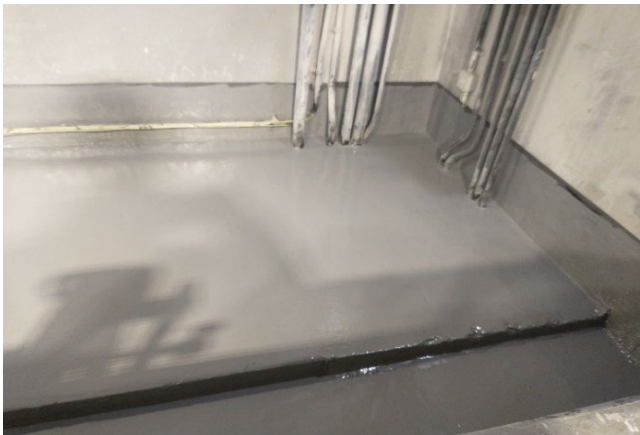
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Old SERWTP fluoride room setup



Concrete demolition in fluoride room



Newly applied chemical resistant epoxy on containment floor



Blind flanges installed to isolate old water



Completed new fluoride room tanks and piping.



Completed new day tank