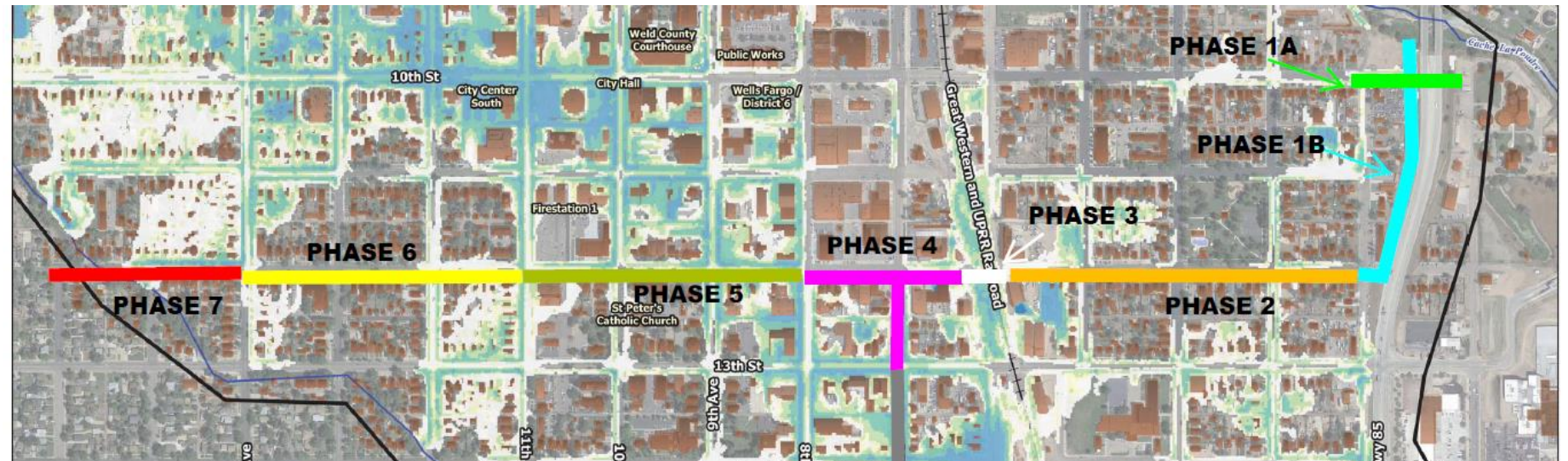


12th Street Outfall - Schedule to Date

- **Phase 1A – *Water/Sewer Relocations***
- **Phase 1B – *Storm Pipe, Open Channel, Pond, River Restoration***

| Date | Milestone |
|---------------|-----------------------------------|
| Sept 2020 | Phase 1A Design Start |
| January 2021 | Phase 1B Design Start |
| April 2022 | Phase 1 Contractor Hired - CMAR |
| December 2022 | Phase 1A Construction Start (EWA) |
| TBD | Phase 1B Construction Start (GMP) |



Phase 1B Contract Status & Change Order #3

| Date | Contract Document | Contract Total | Description |
|--------------|-------------------|----------------|---|
| January 2021 | Initial Contract | \$541,200 | Initial Contract |
| May 2022 | Change Order 2 | \$865,060 | Added: -CMAR Coordination -E. Coli Scoping/Design -River Restoration |
| January 2023 | Change Order 3 | \$971,790* | Proposed to Add: -Value Engineering |

*Phase 1B Construction Estimate: \$11.0 M. Design would be 8.5% Cost of Construction with CO3

*2022 Budget includes \$1,181,660 for Phase 1B Professional Services



12th Street Outfall Phase 1B – Change Order 3

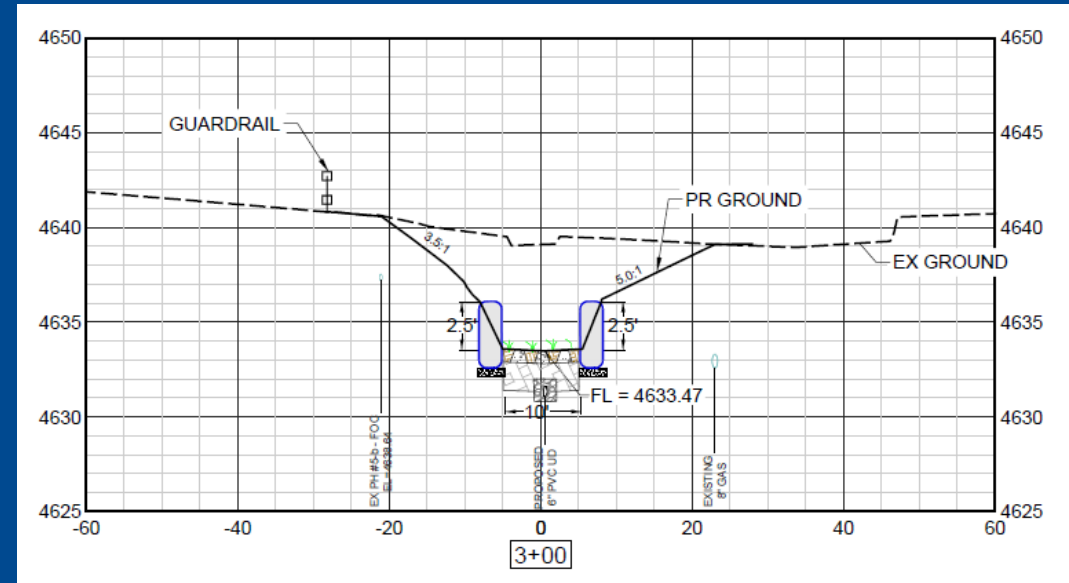
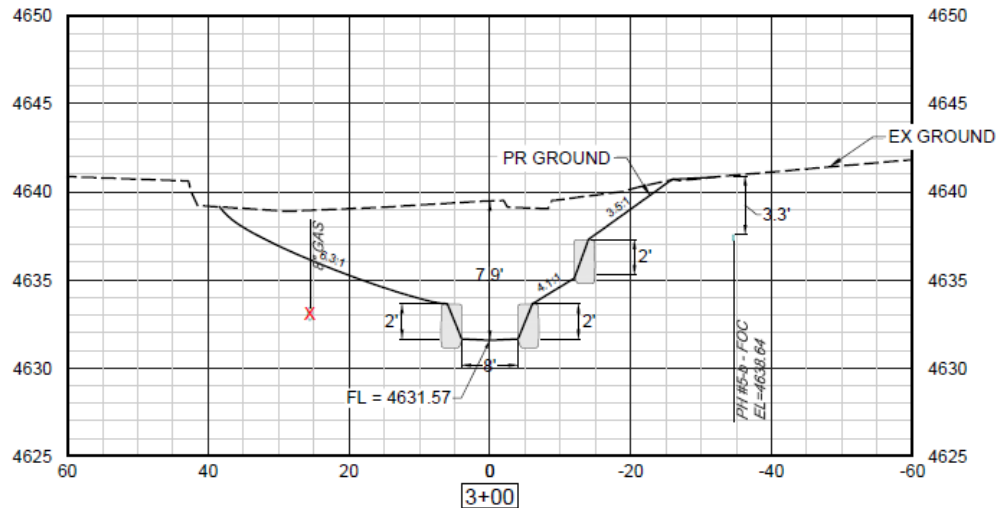
October 2022 – GMP Estimate \$16.7 M,
~\$2M increase over May 2022 Estimate

Causes:

- 1) Inflation on Materials
- 2) Increased complexity of constructability and detailing
- 3) Gas Relocation budgeted at \$1.5 M increased to \$2.3 M

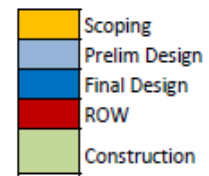
Proposed Solution (CO3):

- 1) Redesign to avoid gas relocation
- 2) Value Engineering
- 3) Preliminary Evaluation: \$2.5 M construction savings,
\$106k Design Change Order



12th Street Storm Outfall Schedule

12th Street Outfall Schedule: Phases 1-4



| | | 2021 | | | | 2022 | | | | 2023 | | | | 2024 | | | | 2025 | | | | 2026 | | | | 2027 | | | |
|-------------------------|---------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|
| Project | Quarter | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| Phase 1A - Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 1A - Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 1B ROW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 1B Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 1B Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 2 Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 2 Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 3 Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 3 Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 4 Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 4 Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Notable changes:

- Phase 1A Construction delayed from 2022Q1 to 2022Q4 to ensure Phase 1B Design would not conflict.
- Phase 1B Construction Start delayed from 2022Q4 to 2023Q1 due to Design CO3 (Value Engineering and Atmos conflict)
- Phase 1B Construction End delayed to 2024Q2 (potentially) for final landscaping. Schedule end date pending GMP Contract
- Phase 4 Preliminary Design moved from 2025 to 2023.

Phases 2-4 reaching 50% Design by 2023Q4 allows for more construction grant opportunities for Phases 2-4 for 2025-27.