

Public Utilities Department

NCWRP Early Siteworks – Package 4

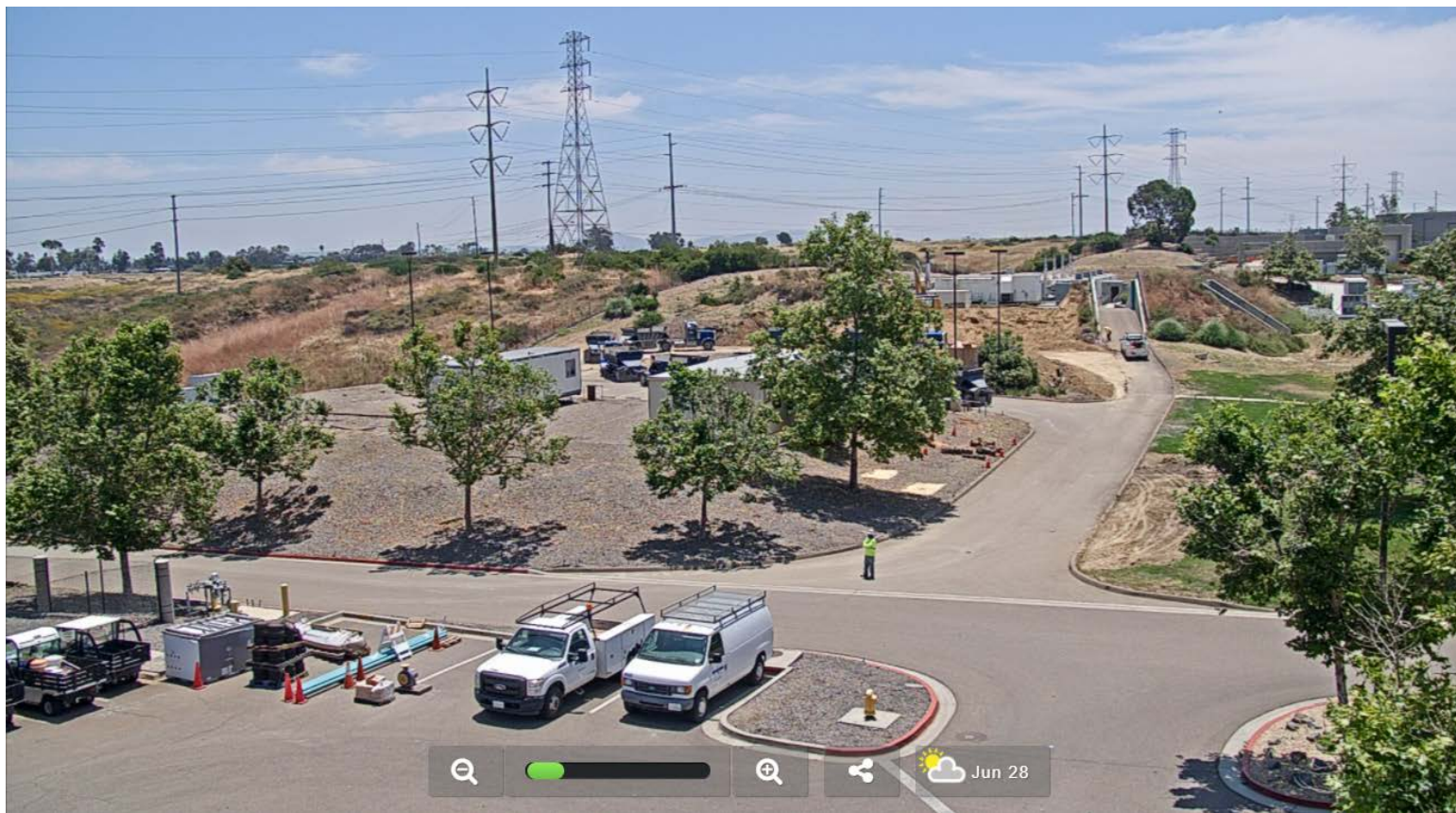
Change Orders and Project Closeout

Presentation to Metro Wastewater JPA
April 7, 2022

Background

- NCWRP Early Siteworks is a component of North City Phase 1 delivery of 30 mgd of Pure Water.
- The Early Siteworks project was initiated because work at the Pure Water Facility and Water Reclamation Plant were determined to impact the critical path of the entire Pure Water Project. Notice to Proceed was on May 28, 2019.
- This early site work included clearing and grubbing of the Pure Water Facility site and mass grading, electrical work, and the relocation of portions of the Pure Water Demonstration Plant at the Water Reclamation Plant.
- Total Contract was initially \$16,403,300.00
- After ten Change Orders the project was completed for \$17,587,511.14

Background



Scope of Early Siteworks



Scope of Early Siteworks



Summary of Change Orders

- Delays due to litigation
 - *Site stabilizing BMPs, CM trailer*
- Differing Site conditions
 - *Soil disposal, Utility conflicts, elevation differences, additional BMP*
- Unforeseen conditions of existing equipment
 - *BAC tanks, underdrains, existing switchgear*
- Modifications:
 - *Drainage in headworks, additional corrosion protection, ozone piping relocation*



Background: Change Order Overview

Change Order #	Wastewater \$	Water \$	Total \$
Change Order No. 1	\$-	\$-	\$-
Change Order No. 2	\$192,194.29	\$40,416.75	\$232,611.04
Change Order No. 3	\$-	\$187,696.00	\$187,696.00
Change Order No. 4	\$310,433.34	\$-	\$310,433.34
Change Order No. 5	\$386,735.78	\$66,086.00	\$452,821.78
Change Order No. 6	\$173,216.11	\$-	\$173,216.11
Change Order No. 7	\$71,837.42	\$71,038.59	\$142,876.01
Change Order No. 8*	(\$387,799.24)	(\$139,992.76)	(\$527,792.00)
Change Order No. 9	\$45,355.28	\$174,443.48	\$219,798.76
Change Order No. 10	(\$128,011.00)	\$120,561.10	(\$7,449.90)
Total Change Orders	\$663,961.98	\$520,249.16	\$1,184,211.14

* Accounting correction is in progress to reflect that Change Order 8 Item 2 is 100% a wastewater cost.

****After accounting is corrected: CCO 8: (\$527,792), Wastewater; \$0, Water. Total Change Orders: \$523,969.22, Wastewater; \$660,241.92, Water**

Questions

