

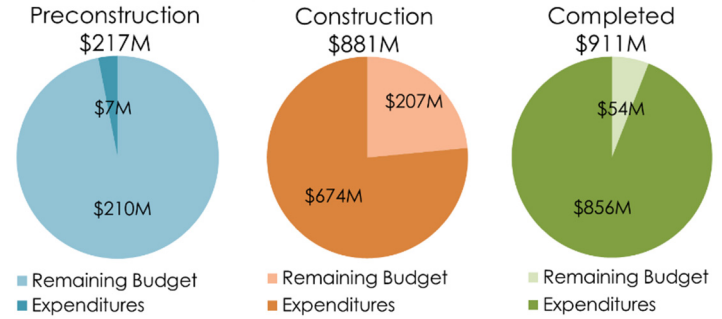
# WASD CD Program – Quarterly Update

October 2023 - December 2023  
3 Month

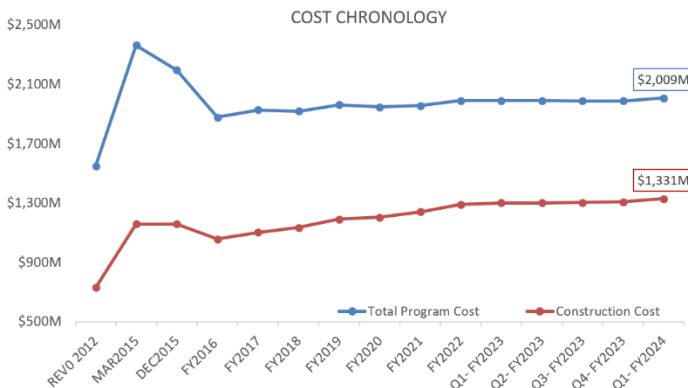
## ✓ Program Status by Phase

	No. of Projects Prior Period	No. of Projects Current Period	Cost Summary
<b>Preconstruction</b>	<b>5</b>	<b>5</b>	<b>\$216,981,668</b>
Planning	1	1	\$8,069,092
Design	3	4	\$195,360,928
Permitting	0	0	\$0
Procurement	1	1	\$13,551,648
<b>Construction</b>	<b>15</b>	<b>14</b>	<b>\$881,322,210</b>
<b>Complete</b>	<b>61</b>	<b>61</b>	<b>\$910,532,480</b>
<b>Grand Total</b>	<b>81</b>	<b>81</b>	<b>\$2,008,836,358</b>

## Total Cost of Projects in Each Phase



## ✓ Project Scope Changes



Consent Decree Project	Phase	Change Description/ Justification	~ Construction Cost Impact*
CD 1.06/1.08 Thickening and Dewatering Building at SDWWTP	Construction	In-Line Booster PS for Waste Activated Sludge Revised WAS Design Criteria Revision to General Improvement Due to Revised Solids Loadings	\$7,600,000
CD 2.12/2.13/2.16 Thickening and Dewatering Building at CDWWTP	Construction	Revised WAS Design Criteria General Improvement Due to Revised Solids Loadings Dedicated Roof Stormwater Runoff System for New Building	\$8,800,000
CD 3.06 Disinfection at NDWWTP	Construction	Extended rental services of a temporary redundant emergency generator for the electrical switchover process	\$261,000
CD 5.09 Pump Station 301	Construction	Additional Concrete Pad for RTU Panel Upsizing Pumpout vaults Additional Pump disconnect switches Fifth Pump Base & Discharge Piping Installation Flygt Pump Lift System	\$390,000

## ✓ EPA Compliance

Compliance Dates Met		
CD Project	Completion Date	Compliance Date
	None	

EPA Assessed Project Penalties	
CD Project	Fees
	None

Compliance Dates (Program to Date)*		
No. of Compliance Dates	Met	Missed**
69	45	24

Upcoming Compliance Dates (Next 6 months)		
CD Project	Date	Status
	None	

Compliance Dates Missed		
CD Project	Compliance Date	Comment(s)
CD 1.07 Digesters and Control Buildings	11/21/2023	On October 20, 2023, the County submitted a Force Majeure Notification and Request for Time Extension to the EPA and FDEP.

** Project	Notification date	Description
CD 4.08	8/24/2016	EPA determination of no stipulated penalties. 1/27/2018.
CD 2.24	9/6/2017	EPA determination of no stipulated penalties. 5/22/2019.
CD 5.02	11/14/2018	Decommissioning achieved on 11/8/2019.
CD 2.22	2/20/2019	Contractor was defaulted. Construction in progress.
CD 5.01	10/21/2019	Achieved construction completion on 11/8/2019.
CD 5.05	9/18/2019	Achieved construction completion on 11/13/2019.
CD 2.02	9/25/2019	Achieved construction completion on 1/17/2020.
CD 2.19	1/10/2020	Final Testing pending Biogas availability.
CD 5.03	5/5/2020	Achieved construction completion on 11/17/2020.
CD 3.06	9/9/2020	Achieved construction completion on 3/5/2022.
CD 2.01	10/13/2020	COVID-19 positive cases and unforeseen field conditions. Construction in progress.
CD 1.11	3/17/2021	Delay in the procurement phase of two CD 1.11 subprojects. Construction in progress.
CD 5.09	1/24/2022	Achieved construction completion on 1/25/2022.
CD 1.02	2/25/2022	Force Majeure COVID-19 Related. Construction in progress
CD 1.05	4/7/2022	Achieved construction completion on 4/21/2022.
CD 1.06	1/6/2023	Force Majeure after extended procurement duration. Construction in progress.
CD 1.08	1/6/2023	Force Majeure after extended procurement duration. Construction in progress.
CD 2.12	1/13/2023	Force Majeure after extended procurement duration. Construction in progress.
CD 2.13	1/13/2023	Force Majeure after extended procurement duration. Construction in progress.
CD 2.16	1/13/2023	Force Majeure after extended procurement duration. Construction in progress.
CD 2.18	1/13/2023	Force Majeure after extended procurement duration. Construction in progress.
CD 2.15	6/16/2023	Force Majeure after unforeseen conditions during start-up and commissioning. Construction in progress.
CD 1.07	10/20/2023	Force Majeure after unforeseen conditions during start-up and commissioning. Construction in progress.

\*Table does not include projects that have Compliance Dates after 12/31/2023 and have already been completed

## ✓ Task Authorizations Approved

Agreement No. 14ATSI001 (FY2024)	
Task Order No.	Amount
Task Order No. 096 FY24 Program Management	\$1,255,521
Task Order No. 097 FY24 Program Construction and Safety Management	\$2,736,068

## ✓ Relevant program information:

- On October 6, 2023, the County notified EPA and FDEP of Completion for CD 2.22 – Pump Station 2. The project met substantial completion on August 12, 2023.
- On October 6, 2023, the County notified EPA and FDEP of Completion for CD 2.1 Electrical Improvements. The project met substantial completion on November 17, 2021.
- On October 20, 2023, the County notified EPA and FDEP for a Force Majeure Delay Notification and Request for Time Extension for CD 1.7 Digesters and Control Buildings (SDWWTP) due to delays experienced during the start-up and commissioning of the Cluster No.1 Digester and Acid-Phase Reactors. On October 31, 2023, a Revised Force Majeure Delay Notification and Request for Time Extension Letter was submitted to the EPA and FDEP.
- On October 27, 2023, the County notified EPA and FDEP of Completion for CD 1.2 Oxygen Production at SDWWTP. The project met substantial completion on September 15, 2023.
- On November 15, 2023, the County provided EPA and FDEP with a Delay Notification and Time Extension Request for CD 2.7 Secondary Clarifiers Plant 1, CD 2.8 Secondary Clarifiers Plant 2 and CD 2.9 RS Pump Station Plant ..