

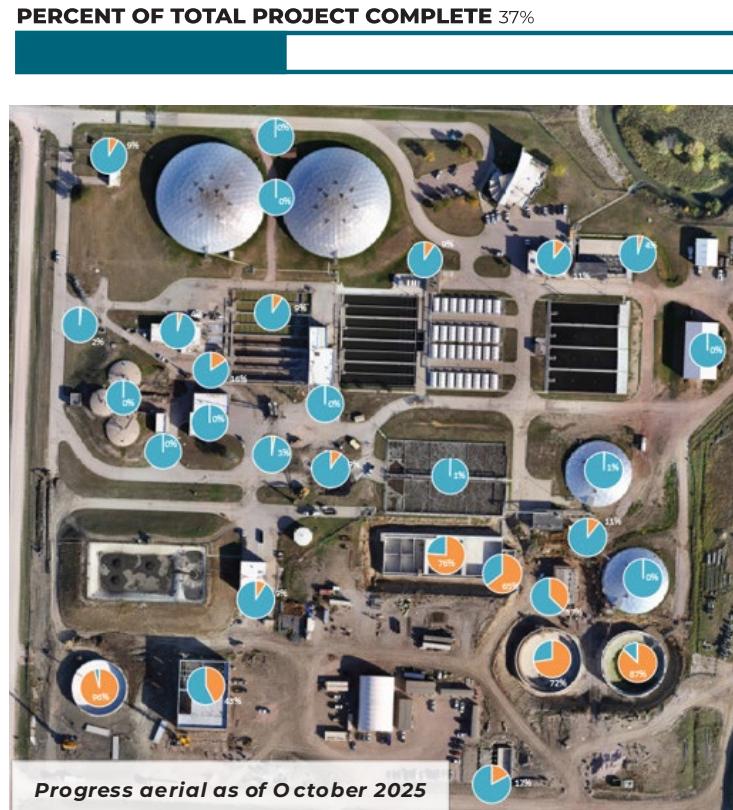
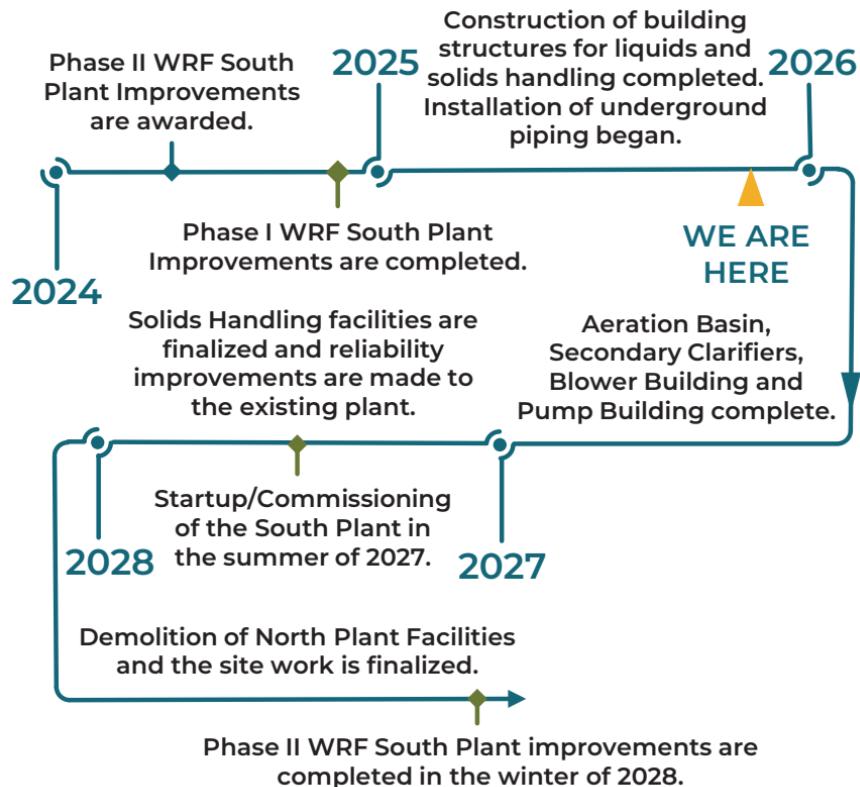
WRF SOUTH PLANT IMPROVEMENTS PROJECT



Project Update
City of Rapid City Water Reclamation Facility

Eddie Lopez, P.E.

Project Schedule



Project Progress



Project Milestones

July 2025



The construction of the Secondary Clarifier Splitter Box is complete.

August 2025



The concrete slab for the lower level of the South Electrical Building is placed.

September 2025



The Secondary Clarifier 3 & 4 concrete structures are complete.

October 2025



The roof panels are placed on the Dewatering Building, which is scheduled for completion in 2026.

Winter Construction Details

- **Construction activities at the plant will continue throughout the winter inside completed structures, including:**
 - Electrical installations
 - Process piping installations
 - Assembly of ready-made concrete structures
 - Underground piping installation (weather permitting)

Upcoming Change Order Details

CCO #2 Total: \$404,155

- The walkways for the Primary Clarifiers will be replaced, totaling \$327,720 and accounting for 80% of amount of money in the change order
- Replacement is necessary due to unforeseen structural deterioration
- By rehabilitating the 1960s clarifiers instead of replacing them, the project successfully avoided an estimated \$18 M in construction costs



Contract Change Order History

Contract Change Order History	% Change	Council Approval
CCO #1	\$ 105,590	0.06% May 19, 2025
CCO #1 B	\$ 36,523	0.32% October 21, 2025
CCO #2	\$404,155	*December 15, 2025
	\$ 547,268	0.32%

*Scheduled



Contract Adjustment History

Project Credits/Deducts	\$ (538,141)
Operational Value-Added Requests	\$ 169,946
Unforeseen Conditions	\$ 915,463
Net Increase (Decrease)	\$ 547,268

Original Contract Amount	\$ 172,328,694	<i>% Change</i>
Adjusted Contract Price	\$ 172,875,962	0.32%

Encumbered Funds to Date: \$204.7 M

CHANGE ORDERS \$547,268

CONSTRUCTION COMPLETED \$76,803,685

CONSTRUCTION REMAINING \$127,310,870

0.3%

37.5%

62.2%

TOTAL PROJECT \$204,661,823

WRF Funding Sources

WRF South Plant Improvements Total Project Cost:

The project is fully funded, including contingencies for change orders and value-added work.

ENTERPRISE \$18,000,000

GRANT* \$52,800,000

LOAN \$136,500,000

*City of Rapid City
Received the Largest
ARPA Grant Offered
Totaling \$52.8 Million

8.7%

25.5%

65.8%

QUESTIONS?

