

**IRONHOUSE SANITARY DISTRICT
WASTEWATER TREATMENT PLANT
EXPANSION PROJECT**



CONSTRUCTION MANAGEMENT

PROGRESS REPORT No. 29

September 2011

SUMMARY OF CONSTRUCTION STATUS

Contractor: Western Water Constructors, Inc

Base Contract Amount.....	\$ 54,455,209.00
Change Orders Executed.....	\$ 849,552.00
Total Contract Cost.....	\$ 55,304,761.00
Contract Amount Earned.....	\$ 54,148,913.00
Progress Payment for September 2011 (includes retention)	\$ 515,459.00
Retention Withheld.....	\$ 25,773.00
Previous Progress Payments (excludes retention).....	\$ 50,951,782.00
Estimated Percent Complete.....	97.0%

Schedule

Notice to Proceed.....	April 20, 2009
Base Contract Duration.....	900 consecutive days
Original Completion Date.....	October 6, 2011
Time Extension Authorized.....	6 days
Revised Duration	906 consecutive days
Revised Completion Date.....	October 12, 2011
Weather Days (included in base duration).....	40 days
Weather Days Expended (included in time expended).....	17 days
Time Expended.....	894 Days
Percent Time Expended	98.1%

Construction Manager's Summary

1. Schedule

The project is on schedule for substantial completion within the contract time. Startup and testing of the UV system continues to be on the critical path. The supplier is working to correct their program to allow for final testing.

2. Work Progress

Site Piping/Electrical

Site piping and electrical is completed. The final pipe connection at Jersey Island was completed. Minor punchlist items remain.

Influent Pump Station

Work continues on punchlist items.

Headworks

Work continues on punchlist items. The capacity testing of the drum screens remains outstanding.

Anoxic/Aeration Basins

The system is in operation and work continues on punchlist items and tuning the system.

MBR and Backpulse Tank

The system is in operation and work continues on punchlist items and tuning the system.

Chemical/Blower Building

The blowers are in operation. A final report from the manufacturer related to the previous blower issues.

Solids Handling Building

Tuning and testing of the belt press continues. Punchlist work began.

UV/Effluent Pump Station

Coliform testing was completed and programming continued on the UV system. The Effluent Pump Station will be tested once the UV system is operational.

3. Contract Changes

Two contract change order was issued in September for a credit of \$22,247.

4. Testing

No offsite testing this month.

5. Anticipated Work for Next Month

The project will be substantially completed, the UV system will be tested out and the plant will discharge to the river. The Grand Opening is scheduled for October 15, 2011.

PROJECT ADMINISTRATION

SUBMITTAL STATUS

	Received		Returned	Pending
	To Date	September	To Date	
First Time Shop Drawing Submittals	681	5	680	1
Request for Information	813	2	812	1

CHANGE ORDER SUMMARY

	Number	Amount
Change Orders Executed in September	2	\$-22,247.00
Change Orders Executed to Date	140	\$849,552.00
Percent to Date of Original Contract		1.56 %

WEATHER RELATED DELAYS

	Days
Base Contract Allowance	40
Weather Related Days in September	0
Weather Related Days to Date	17



Final Connection at Jersey Island



September 17, 2011 Aerial Photo