



Highlighted Projects - Sewer

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Active Projects Highlight Report

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Construction Projects Underway

10 Projects

\$171.4 M



Project Name: River Rouge Outfall Disinfection Project		
GLWA Project Manager: Philip Kora	Contractor: CDM Smith Constructors Inc.	Contract Number: PC-797
Project Start Date: 2/19/2016	Project Completion Date: 6/30/2020	Contract Amount: \$ 44,461,636.00
Invoiced to Date: \$39,844,088	Balance Remaining: \$4,617,548	Project Schedule (% Complete) 93%

Current Work Status	Project Projections
-Substantial Completion was achieved on September 12, 2019.	-Contractor working on the punch list Final completion is expected before 6/30/20

PC-797 Rouge River Outfall Disinfection Project

Hypo Building Control Room



Chemical Feed Pump Skids

Project Name: Pump Station #2 Pumping Improvements		
GLWA Project Manager: Vinod Sharma	Contractor: Tooles Contracting Group	Contract Number: PC-795
Project Start Date: 10-17-2016	Project Completion Date: 6-20-2019	Contract Amount: \$ 3,275,000.00
Invoiced to Date: \$ 1,598,803	Balance Remaining: \$ 1,676,197	Project Schedule (% Complete) 49%

Current Work Status	Project Projections
-Pump No. 11 installed and started up but the pump did not meet all the contract performance requirement. Defective work notice issued to the contractor and trying to resolve the dispute bilateraly.	-Pump No. 14 installation will start only after resolving the dispute about pump 11 performance issues.

PC-795 Pump Station #2 Pumping Improvements

Lowering New Pump into Position



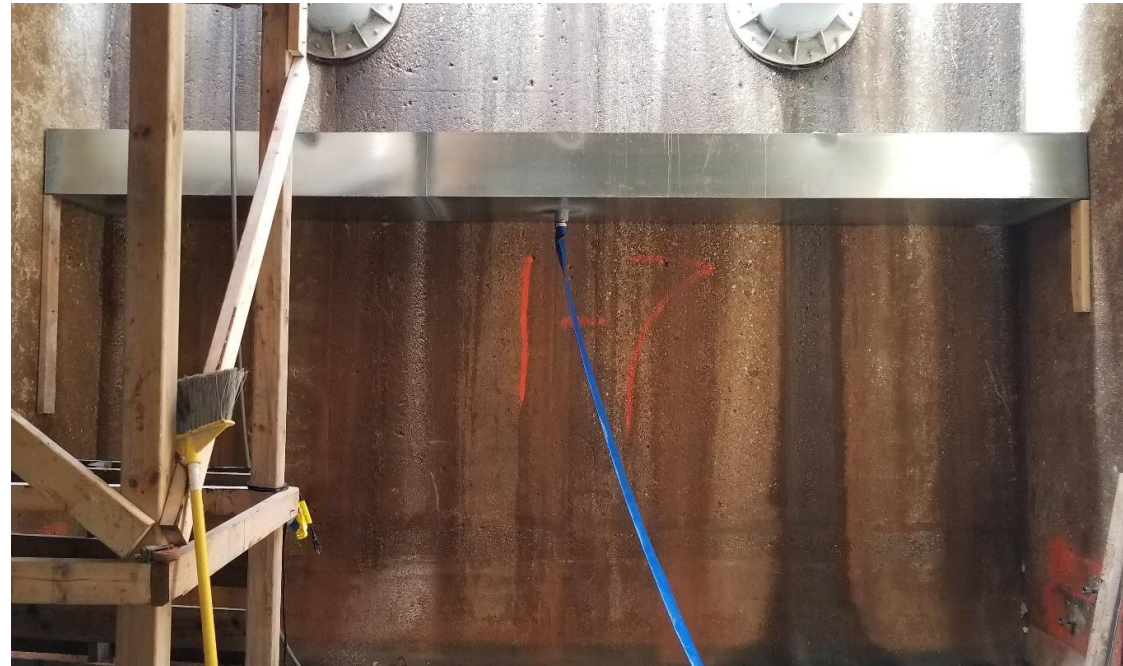
Suction Elbow Installation

Project Name: Primary Clarifier Rehabilitation		
GLWA Project Manager: Nicolas Nicolas	Contractor: Tooles Contracting Group	Contract Number: PC-757
Project Start Date: 07/08/2016	Project Completion Date: 11/14/2020	Contract Amount: \$ 51,905,000.00
Invoiced to Date: \$48,500,000	Balance Remaining: \$3,400,000.00	Project Schedule (% Complete) 93%

Current Work Status	Project Projections
<ul style="list-style-type: none"> -Rehabilitated 13 of 18 Primary Clarifiers: -Replaced Pumps, Valves, Scum Collector Troughs, and Piping in pipe gallery 	<ul style="list-style-type: none"> -Contractor currently rehabilitating primary tank 4. -The rehabilitation of the pipe gallery sludge pump 4 and piping is ongoing.

PC-757 Primary Clarifier Rehabilitation

New Sludge Pump in Pipe Gallery



New Trough to Prevent Weir Backflow

Project Name: Modification to Incineration Sludge Feed System		
GLWA Project Manager: Chris Breinling, PE	Contractor: Weiss Construction Co. LLC	Contract Number: CON-197
Project Start Date: 04/02/2018	Project Completion Date: 01/31/2022 (revised)	Contract Amount: \$ 19,536,814.00 (revised)
Invoiced to Date: \$12,780,026.72	Balance Remaining: \$6,756,787.28	Project Schedule (% Complete) 65%

Current Work Status

- Modifying structural support steel for Incinerators 7-10 screw feeders
- Installing and wiring screw conveyor VFDs
- New Motor Control Centers are being installed
- Fine tune adjustments to new belt conveyors
- Repainting of Dewatering Complex II

Project Projections

- Steelworkers will continue installing the remaining two P-belts for Incinerators 11-12 and 13-14, with B-belt conveyor last
- HVAC startup
- Complete Ovation integration activities for new graphics
- Finish minor painting touch-up work

CON-197 Modification to Incineration Sludge Feed System

New Screw Conveyor VFD Lineup



New Dewatering II Lighting and Paint

Project Name: Conner Creek CSO Basin Rehabilitation		
GLWA Project Manager: Ihsan Wahab	Contractor: Weiss Construction Co. LLC	Contract Number: CON-234
Project Start Date: 06/12/2018	Project Completion Date: 12/06/2020	Contract Amount: \$ 7,264,874.00
Invoiced to Date: \$ 5,334,702.00	Balance Remaining: \$ 1,930,172.00	Project Schedule (% Complete) 73%

Current Work Status	Project Projections
<ul style="list-style-type: none"> -Completed base contract and CO-1 work. -Working on deficiency list items -Close-out documents for Packages A & B -Package C Flow meters work. 	<ul style="list-style-type: none"> -Replacement of Gate seats and seals is ongoing. -Replacement of existing flow transmitters. -Pull box repairs. -Fiber optic instrumentation cables and conduits -120 Volt Power cable and conduits

CON-234 Conner Creek CSO Basin Rehabilitation

Effluent Launder Gates



Effluent Gate Actuators

Project Name: Rehabilitation of Various Sampling Sites and PS#2 Ferric Chloride System at WRRF		
GLWA Project Manager: Ihsan Wahab	Contractor: Commercial Contracting Corporation (CCC)	Contract Number: 1802410 (CON-222A)
Project Start Date: 02/18/2019	Project Completion Date: 02/07/2021	Contract Amount: \$ 4,756,000.00
Invoiced to Date: \$ 538,958.00	Balance Remaining: \$ 4,217,042.00	Project Schedule (% Complete) 11%

Current Work Status	Project Projections
<ul style="list-style-type: none"> -Package A is being modified. Contractor has been working on sample stations: ML1-4, RAS 1, 2 & 4, C2E. -Package B is redesigned pending board approval via Change Order No.1. The Contractor completed the following package B work: -Demolish Pump Station #2 ferric chloride storage tanks, pumps, and related equipment. 	<ul style="list-style-type: none"> -Complete modified package A redesign and release by late April 2020. -Package B Change Order No.1 is pending board approval.

1802410 Rehabilitation of Various Sampling Sites and PS#2 Ferric Chloride System at WRRF

Demo of Existing Ferric Tanks



Demo of Existing Ferric Pumps/Piping

Project Name: Chlorination & Dechlorination Process Equipment Improvements		
GLWA Project Manager: Chris Breinling, PE	Contractor: Weiss Construction Co. LLC	Contract Number: CON-238
Project Start Date: 09/30/2019	Project Completion Date: 06/20/2021	Contract Amount: \$ 5,282,339.00
Invoiced to Date: \$ 444,800.00	Balance Remaining: \$ 4,437,539.00	Project Schedule (% Complete) 25%

Current Work Status	Project Projections
<ul style="list-style-type: none"> -Replacement of chlorine process water booster pumps (ongoing) -Replacement of all interior and exterior light fixtures -Delivery of four trains of chlorinators -Sulfonated solution water lines are repainted 	<ul style="list-style-type: none"> -Replacement of chlorinators to begin mid-March -Ten chlorinators to be replaced first, with eight sulfonators forthcoming -Continued work on the replacement of the gas detection system and overall remaining lighting

CON-238 Chlorination and Dechlorination Process Equipment Improvements

Refurbished booster pump



Newly recoated process piping

Project Name: PS#1 Rack & Grit and MPI 1 & Jefferson Sampling Stations Improvements		
GLWA Project Manager: Partho Ghosh	Contractor: Weiss Construction Co. LLC	Contract Number: PC-789/CON-250
Project Start Date: 11/18/2013	Project Completion Date: 10/30/2020	Contract Amount: \$ 22,655,000.00
Invoiced to Date: \$21,289,600.89	Balance Remaining: \$1,365,399.11	Project Schedule (% Complete) 91%

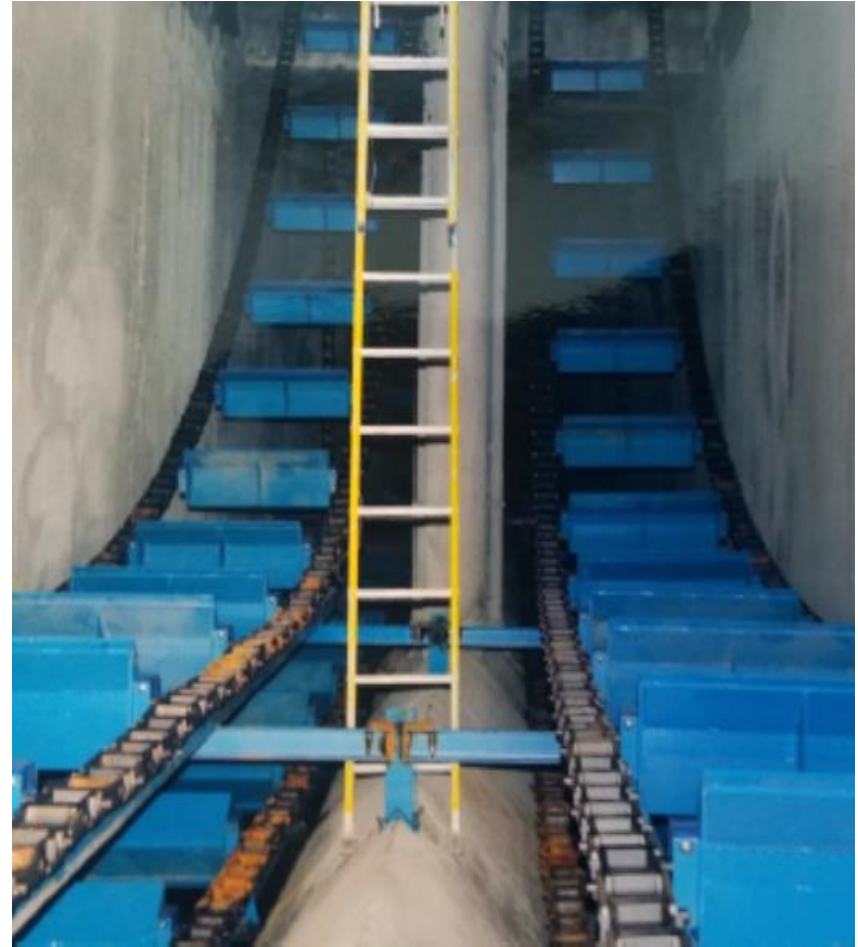
Current Work Status	Project Projections
<ul style="list-style-type: none"> -Base Contract Work Completed -Change Order for Time Extension is being processed for modifications to the fire suppression system 	<ul style="list-style-type: none"> -Modifications to the fire suppression system will be performed upon approval of a Change Order

CON-250 Pump Station #1 Rack and Grit Improvements

Bar Screens and Grit Collectors #5-8



New Grit Collector



Project Name: CON-254 Oakwood CSO Facility Drain Valve Improvements		
GLWA Project Manager: Partho Ghosh	Contractor: Weiss Construction Co. LLC	Contract Number: CON-254
Project Start Date: 06/18/2018	Project Completion Date: 08/21/2020	Contract Amount: \$ 715,000.00
Invoiced to Date: \$534,878.00	Balance Remaining: \$180,122.00	Project Schedule (% Complete) 78%

Current Work Status	Project Projections
<ul style="list-style-type: none"> -Achieved Substantial Completion on 10-24-2019 -Reworked drain valves for basin and supporting electrical / mechanical infrastructure. 	<ul style="list-style-type: none"> -Additional remaining work to be performed: <ul style="list-style-type: none"> -replace four plug valves -reinstall an actuator on new valve -provide manufacturer's startup services -clean all gravity drain lines including by-pass

CON-254 Oakwood CSO Facility Drain Valve Improvements

Drain Valve#3



New Junction Boxes



Project Name: Relocation of Analytical Lab to WRRF		
GLWA Project Manager: Nicolas Nicolas, PE	Contractor: Commercial Contracting Corp.	Contract Number: 1803776
Project Start Date: 09/09/2019	Project Completion Date: 3/8/2021	Contract Amount: \$ 11,499,000.00
Invoiced to Date: \$2,400,000.00	Balance Remaining: \$ 9,099,000.00	Project Schedule (% Complete) 21%

Current Work Status	Project Projections
<ul style="list-style-type: none"> -Adding major partition walls -Demolishing existing second floor operational lab -Preliminary rough carpentry 	<ul style="list-style-type: none"> - Drywall new laboratory offices - Installation of process water piping and new drains - HVAC ductwork installation and electrical

1803776 Analytical Lab Relocation to WRRF

Rough carpentry electrical and plumbing

