

CITY OF VALDOSTA



FORCE MAIN PROJECT

Status Report for December, 2015



*December, 2015
Quarterly Status Report*



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Section 1 - General Project Information

City of Valdosta Utilities Director:	Henry Hicks
General Contractor:	Garney Companies
Construction Manager:	Parsons Water & Infrastructure
Engineer of Record:	Parsons Water & Infrastructure
Notice to Proceed Date:	July 9, 2014
Contract Completion Date:	March 19, 2016

	Original	Current Month
Total Number of Contract Days Remaining:	575 + 44 = 619	78
Percent Complete by Time:		87.4%
Percent Complete by Overall Project Cost		90.4%
Overall Contract Price:	\$32,344,000.00	\$32,468,898.00
Garney Companies Contract Price – Section 2	\$22,585,436.00	\$22,709,082.00
Owner Direct Purchases - Section 3	\$9,758,564.00	\$9,759,816.00

Section 2 - Garney Companies Contract

Item #	Description	Change	Current Month Value
0	ORIGINAL CONTRACT		\$22,585,436.00
c/o 1	Deduct of Builder's Risk Business License Relocation of Generator Roto/Flowmeter for ODP Steel Header Pressure Test 8" & 10" pipe encasement at Gornto	-\$2,931.00	
c/o2	Installation of 4 each 4" conduits for the fiber and communication cables at the Remer Cell Tower	\$37,300.00	
c/o 3	Remer and VCI hard material	\$75,000.00	
c/o 4	Gornto Retaining Wall Gornto & Remer PS Electric YMCA Vent Stacks	\$14,277.00	
	Total	\$123,646.00	\$22,709,082.00

Contract Time

Item	Description	Change	Current Contract Time
0	Original Contract Days		575
c/o 1	Rain Days for November, 2014	4	579
	8" and 10" Pipe encasement at Gornto	6	585
c/o 4	Rain Days for April	4	589
	Flood Days	30	619

Section 3 - Owner Direct Purchases

Item #	Company	Description	Original Contract Value	Change	Current Month Value
1	Weir Specialty Pumps c/o Principle Environmental	Recessed Impeller Pumps	\$70,000.00		\$70,000.00
2	Rodney Hunt c/o Principle Environmental	Gates & Operators	\$160,000.00		\$160,000.00
3	Hydro International c/o Principle Environmental	Grit Removal System	\$495,300.00		\$495,300.00
4	Xylem Water Solutions USA, Inc.	Rail Mounted Submersible Pumps & Jet Mix Pumps	\$1,633,265.00		\$1,633,265.00
5	Kla Systems c/o TDH	Jet Mix System	\$246,900.00		\$246,900.00
6	Franklin Miller c/o Kazmier Assoc.	Grinder	\$42,500.00		\$42,500.00
7	Evoqua Water Technologies	Biological Odor Control Scrubber System	\$189,000.00		\$189,000.00
8	Teledyne Instruments c/o Kazmier Assoc.	Wastewater Samplers	\$6,421.00		\$6,421.00
9	Dixie Metals	Miscellaneous Metals	\$185,650.00		\$185,650.00
10	American Cast Iron Pipe	Ductile Iron Pipe & Fittings	\$5,094,032.00	-\$6,737.00	\$5,087,295.00
11	Harris Rebar	Rebar	\$463,420.00		\$463,420.00
12	Dezurik c/o EcoTech	Valves	\$307,070.00		\$307,070.00
13	C2i	Control Panels and Misc. Instruments	\$262,741.00		\$262,741.00
14	Southern Valves & Metals	Air Release Valves	\$242,840.00	-\$371.00	\$242,469.00
15	Tennessee Metal Fab	Steel Header at the Pump Stations	\$32,125.00		\$32,125.00
16	Graybar Electric Company, Inc.	Motor Control Centers	\$327,300.00		\$327,300.00
17	Ace Electric	Generator Receptacles		\$8,360.00	\$8,360.00
	TOTALS		\$9,758,564.00	\$1,252.00	\$9,759,816.00

Section 4 - Manpower & Safety

	Current Month(s)	Overall Project
TOTAL	0	3
Incident	0	1
Near Miss	0	0
First Aid	0	0
Recordable	1	2
Lost Time Injury	0	0
Property Damage	0	0
Work Hours		
Garney	21,267	108,642
Subcontractors	8,357	44,550
TOTAL	29,624	153,192

Manpower for the fourth quarter of 2015 averaged 43 workers on site per day.

- Contractors and Subcontractors on Site included:

- Garney Construction
- TTL
- Brooks Welding
- Califf Surveying and Mapping
- Cowart and Cowart
- Eagle Steel
- EJM
- Gray's Silt Fence
- Hancock and Sons
- Material Handling
- North Lake Electric
- Precon
- Radney Plumbing, Inc.
- Sims Fence
- Standard Contractors
- Ventech
- Villages Construction

Section 5 - DBE & Local Participation

As of the period ending December, 2015 the project has committed over \$2,200,000.00 to the local Valdosta community.

DBE's

South Georgia Erosion Control - \$15,000

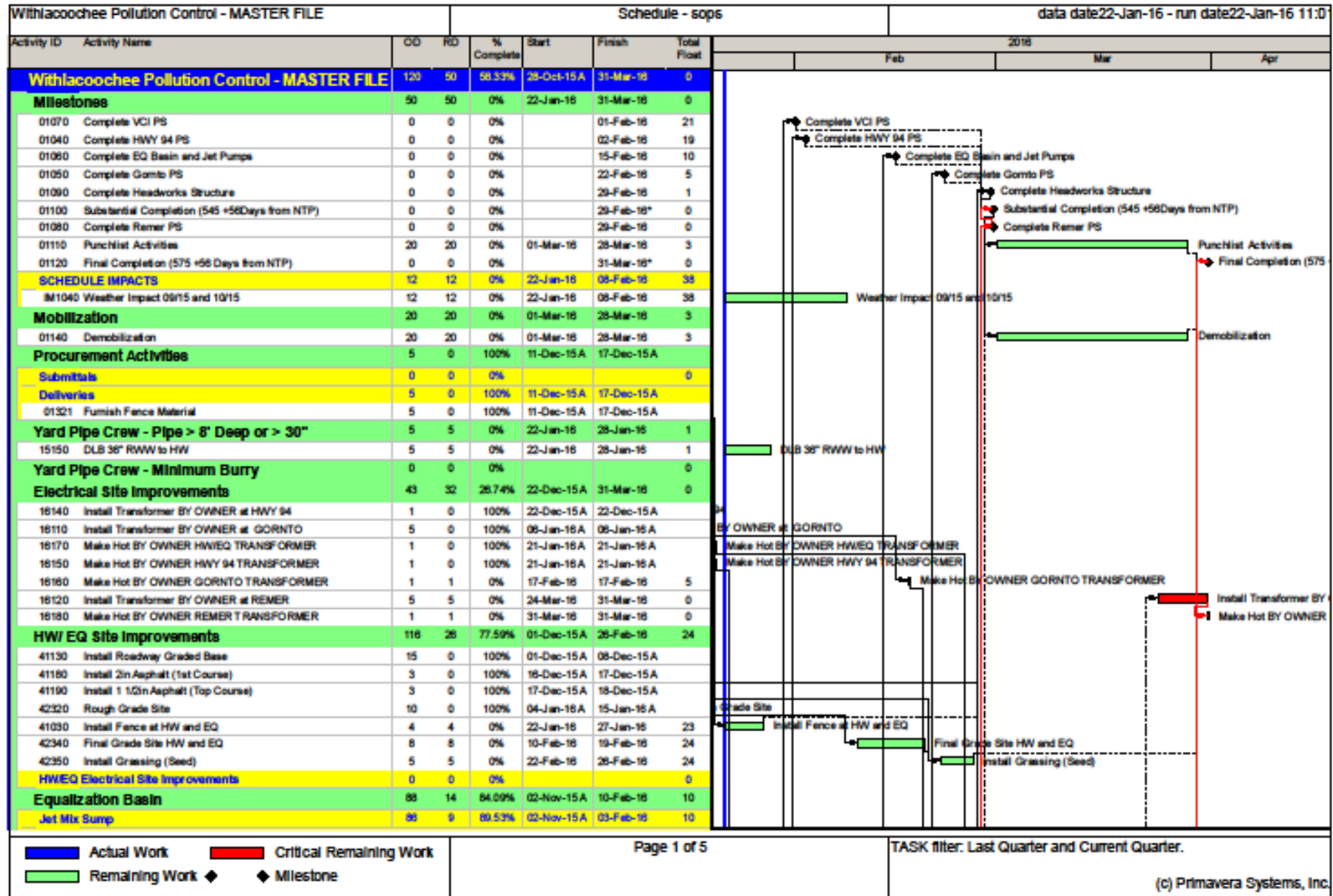
Hancock & Sons - \$122,000

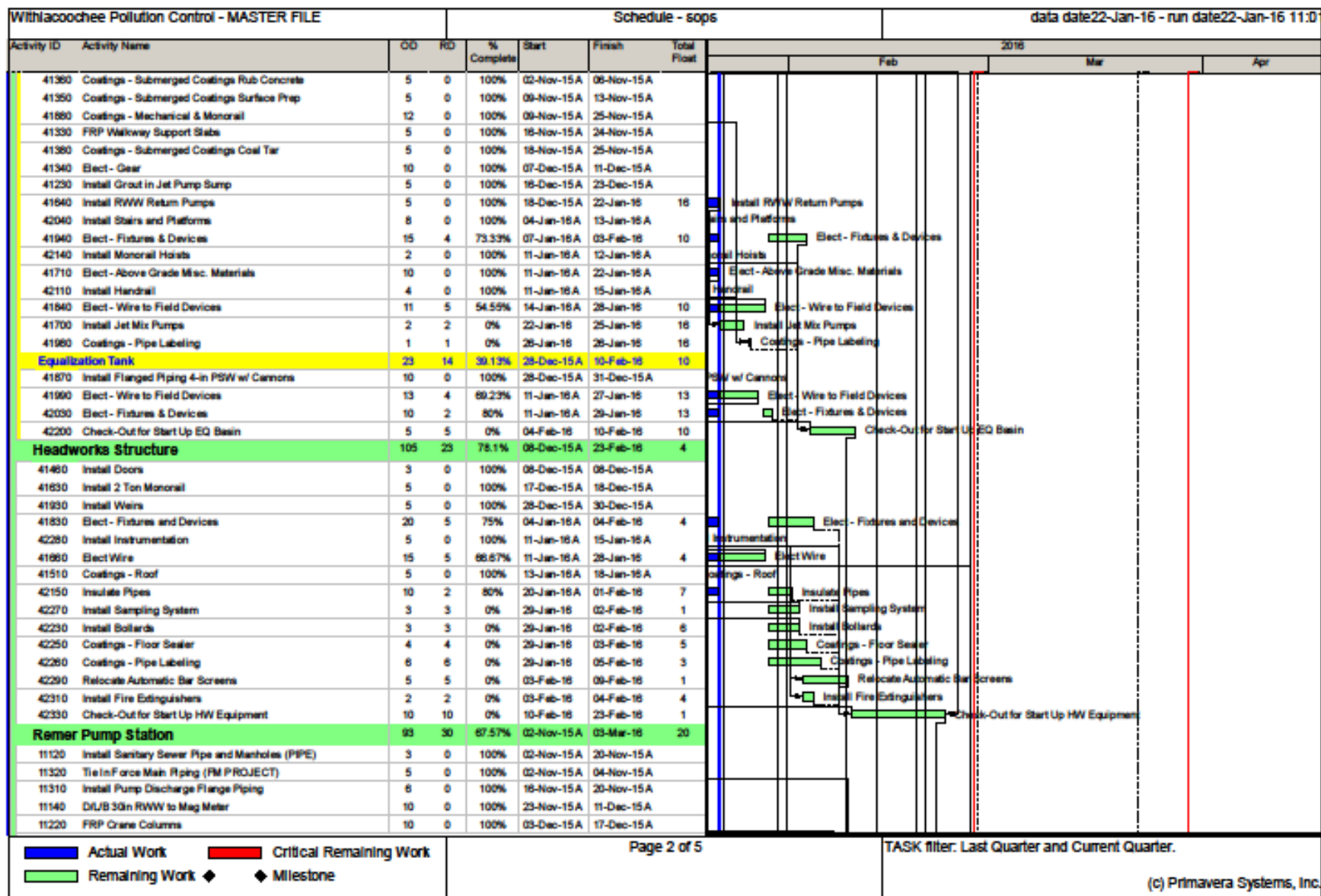
Local Subcontractor & Vendor Trades

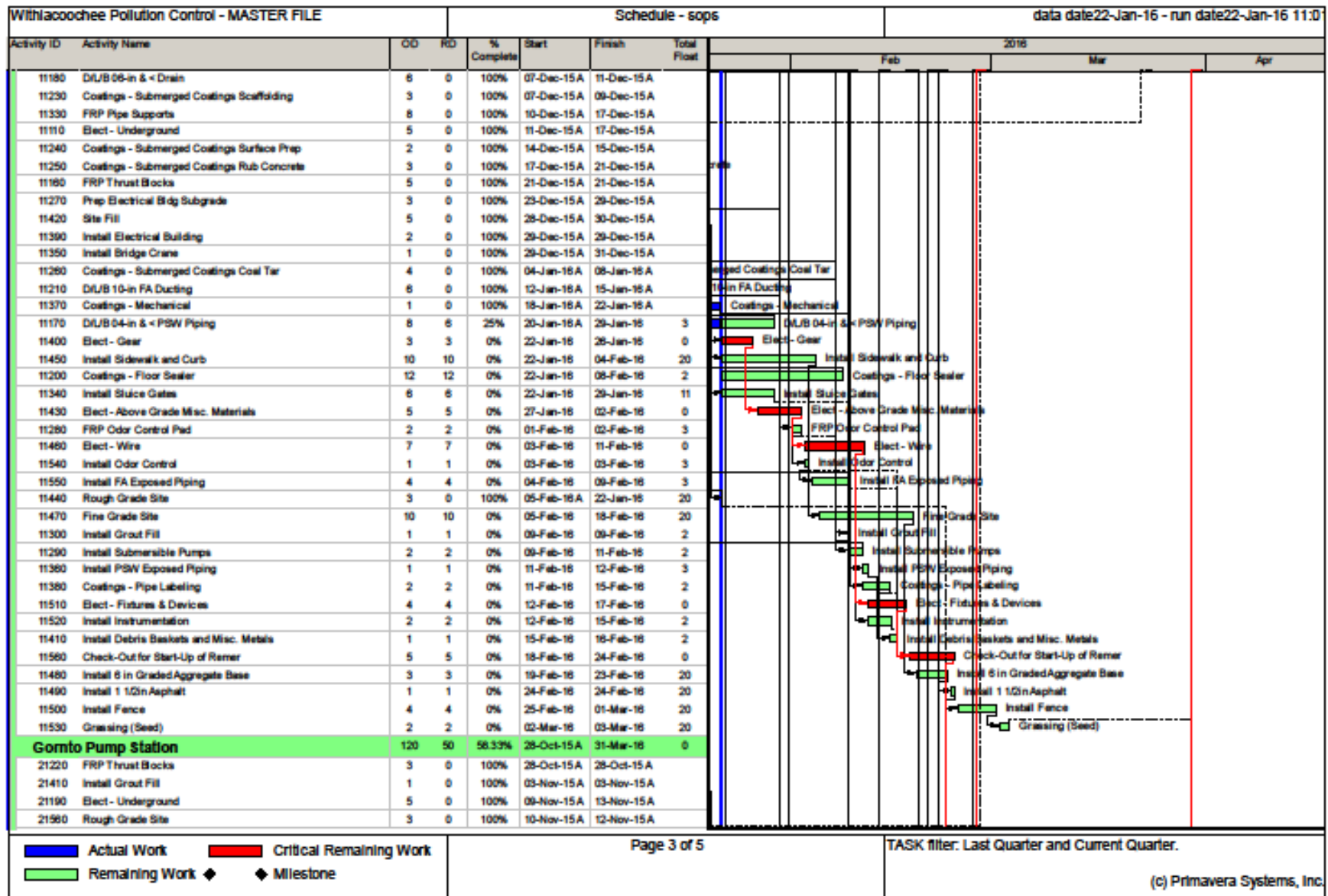
1. Rental of construction equipment
2. Purchase of locally sourced permanent materials
3. Roadway construction
4. Erosion control materials and installation
5. Site clearing work
6. Small tools and temporary material purchases
7. Safety supplies
8. Water and Ice
9. Electrical services
10. Office equipment and repairs
11. Permanent fencing

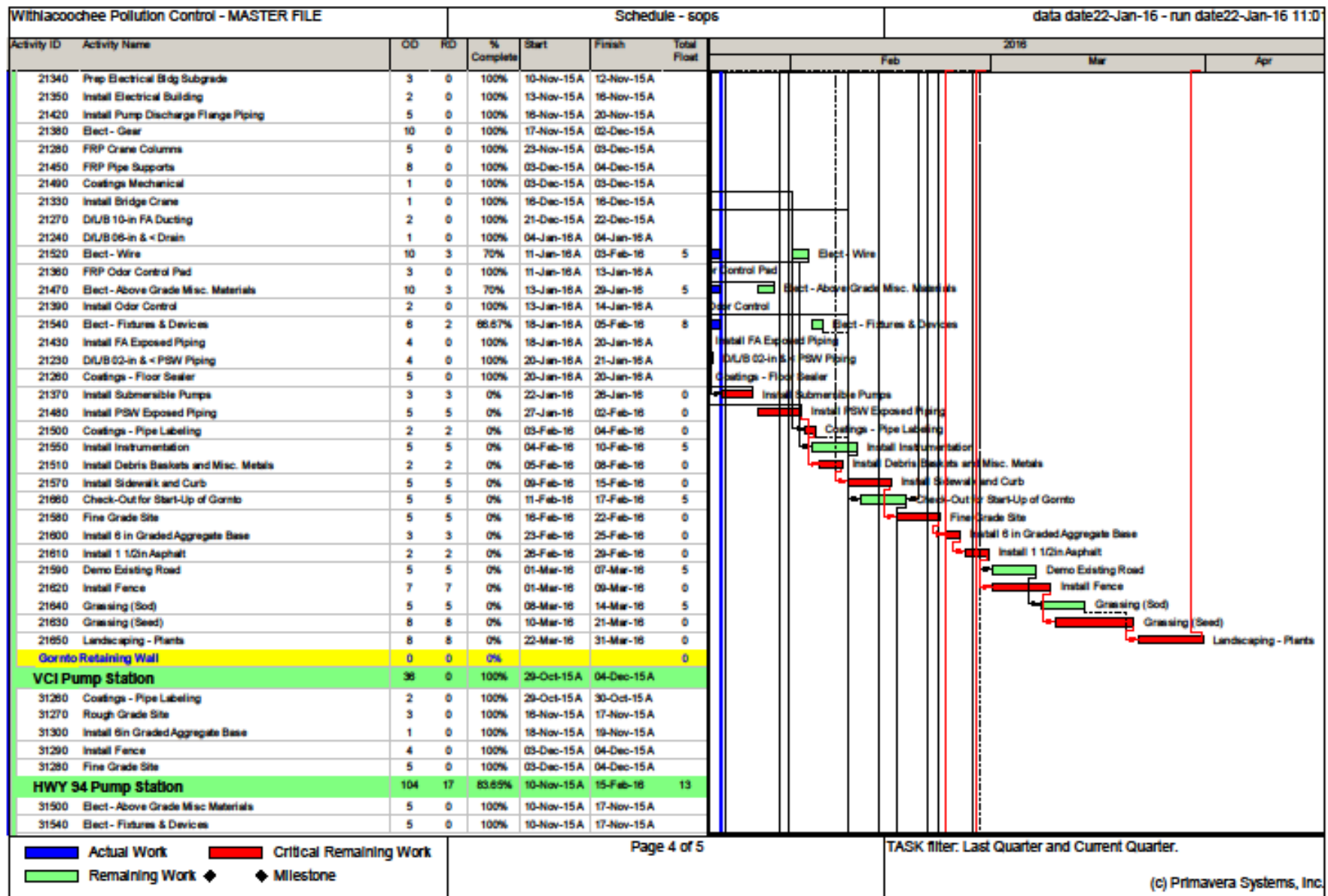
Section 6 - Summary Schedule

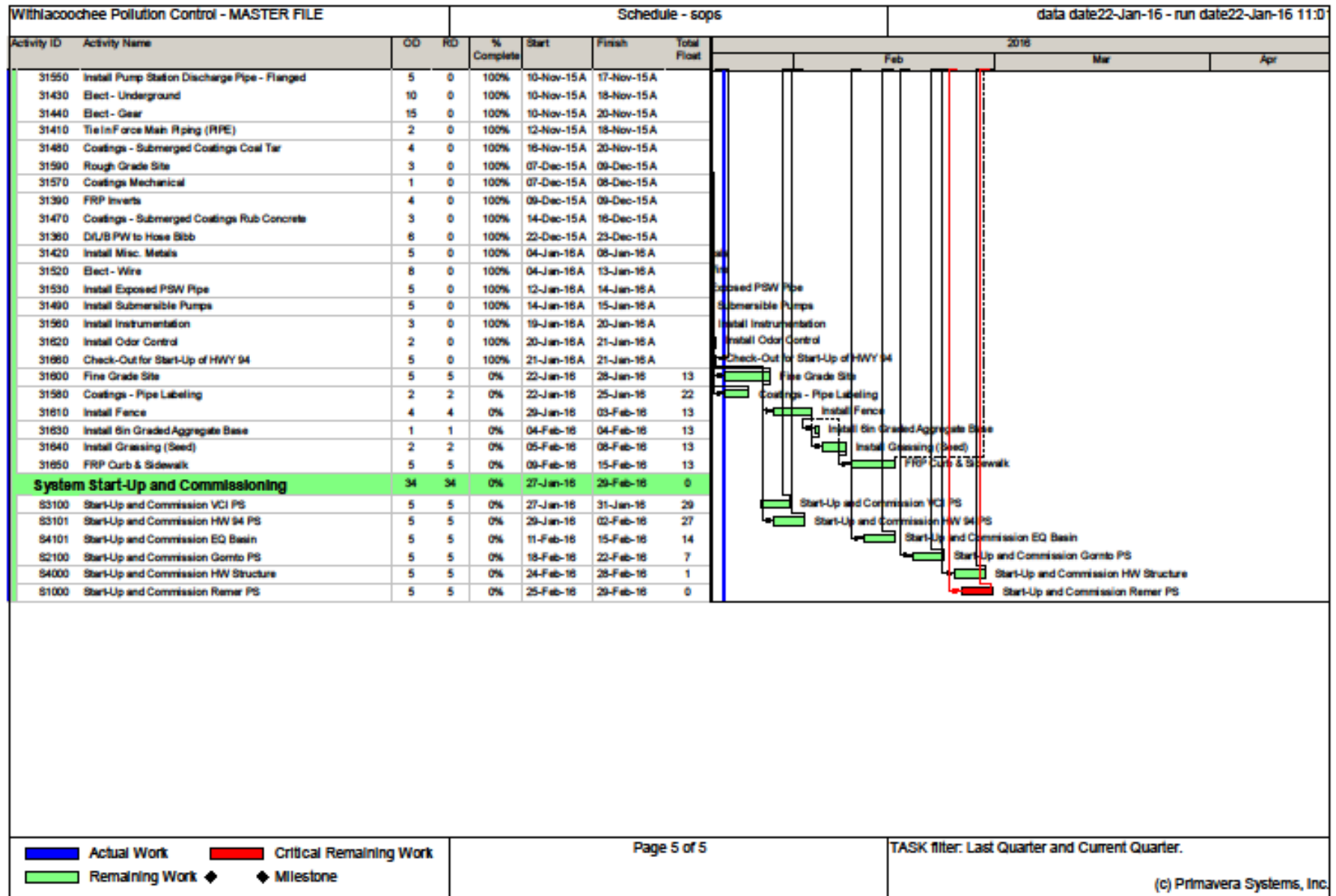
CONSTRUCTION



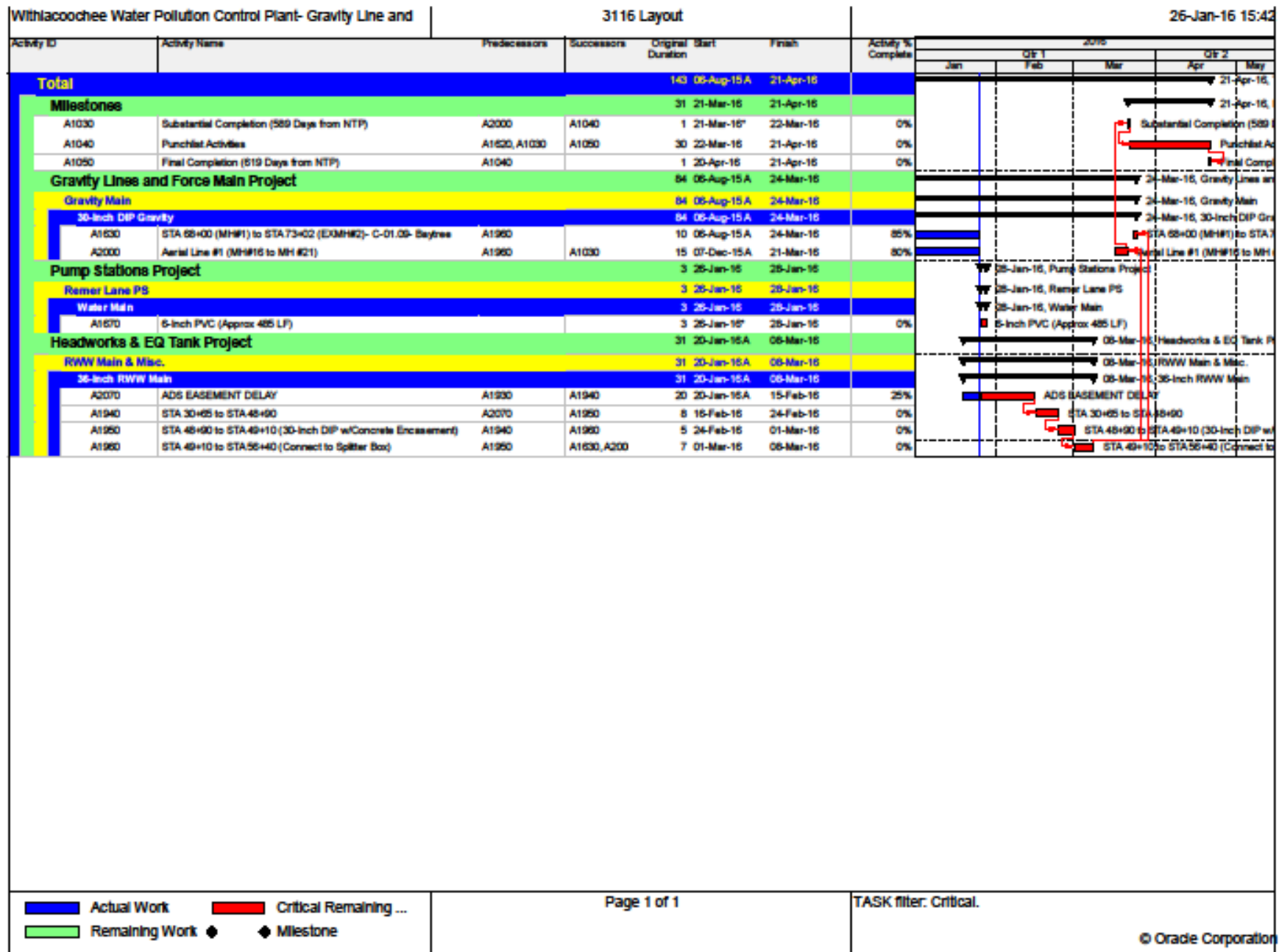








PIPE SCHEDULE



Section 7- Project Status

The Force Main Project started the quarter out with 1 ½" of rain and had over 8 ½" for the quarter. We are in the final stages of finishing up. Equipment installation at the Headworks and Jet Mix is completed with the exception of the Jet Mix Pumps and the Sample Pumps. At Gornto Pump Station all equipment is installed, the retaining wall completed and the site has been backfilled. We are working on final grading for roads, fencing and landscaping. Remer is about 85% complete. The pump station structure is complete and the electrical building is set and piping is 90% complete. Hwy 94 Pump Station is complete and ready for check out and start-up. VCI Pump Station is complete and final check out was completed. The forcemain pipeline has progressed from the Remer Pump Station to the "Y" connection and the major runs will be ready for final testing. Final check out and start up/commissioning will be done in the first quarter of 2016. The following is an update of what has happened in the 4th quarter of 2015 and what is anticipated in the 1st quarter of 2016.

Headworks

Work Completed

October - December, 2015

- Maintained Erosion & Sediment controls
- Filter Structure North Baffle Walls



Headworks
Work Completed
October - December, 2015

- Filter Structure South Baffle Walls



- Grit Suction Line Piping



- Setting up grit pump controls.



Headworks
Work Completed
October - December, 2015

- Grit Cyclones



- Sump Drain Piping

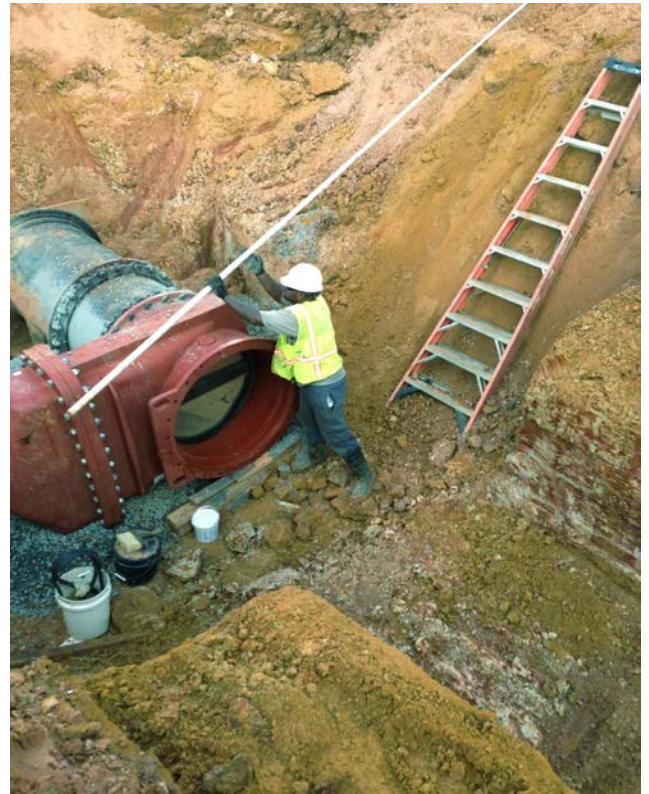


- Installing stairs at HW.



Headworks
Work Completed
October - December, 2015

- Installing 30" RWW line at HW.



Headworks
Work Completed
October - December, 2015

- Base for asphalt



- Basecourse



Headworks
Work Completed
October - December, 2015

- Colquitt EMC installing additional power poles and underground feeders.



- Set transformer



Headworks
Work Completed
October - December, 2015

- Site Electrical
 - Wiring in MCC

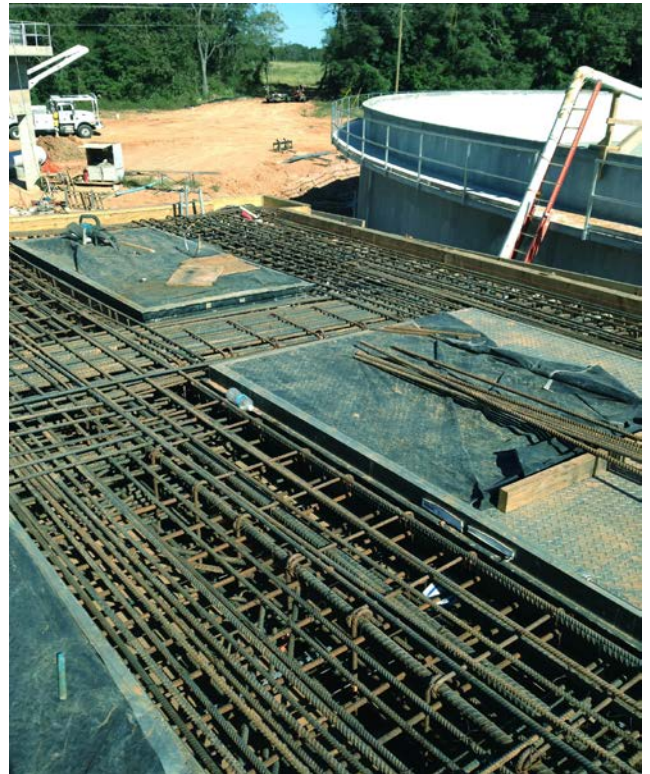


- Heater



Jet Mix
Work Completed
October - December, 2015

- Installing Hatches and Rebar for top deck



Jet Mix
Work Completed
October - December, 2015

- Pouring top deck



Jet Mix
Work Completed
October - December, 2015

- Pipe Supports



- Working on guide rails for Pumps

- Setting Bridge Crane Columns



Jet Mix
Work Completed
October - December, 2015

- Setting stairs and handrails



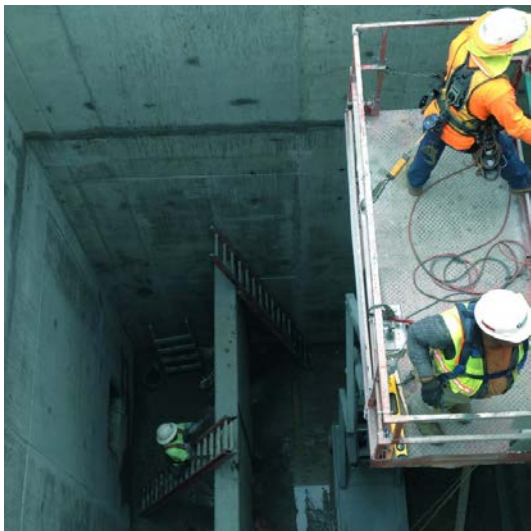
Work Anticipated

1st Quarter, 2016

- Continue Erosion & Sediment Controls
- Jet Mix
 - Final Electrical
 - Install RWW Return Pumps & Jet Mix Pumps
 - Finalize stairs, platforms, handrail and gratings
 - Install monorail hoists
 - Pipe Labeling
 - Check out and start up
- Headworks
 - Final Electrical
 - Install Sample Pumps
 - Insulate Pipes
 - Final Painting and Coatings
 - Relocate Mechanical Bar Screens
 - Pipe Labeling
 - Check out and start up

Remer Pump Station
Work Completed
October - December, 2015

- Interior Walls and scaffolding for top deck



- Reinforcing and Hatches installed.



- Electrical
Conduits



Remer Pump Station
Work Completed
October - December, 2015

- Pouring top deck



Remer Pump Station
Work Completed
October - December, 2015

- Conduits for electrical building.



- Underlayment before rock



- Installing and leveling rock



Remer Pump Station
Work Completed
October - December, 2015

- Setting Electrical Building



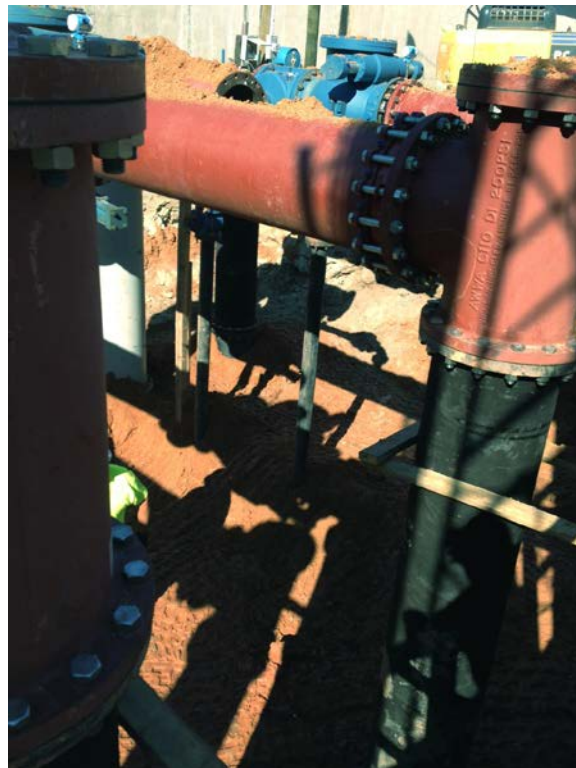
Remer Pump Station
Work Completed
October - December, 2015

- Columns: rebar, form, pour and start bridge crane



Remer Pump Station
Work Completed
October - December, 2015

- Header Piping



Remer Pump Station
Work Completed
October - December, 2015

- Pipe Supports



Work Anticipated

1st Quarter, 2016

- Continue Erosion & Sediment Controls
- Electrical equipment installation
- Equipment Installation
- Odor Control Pad and Equipment Installation
- Final Coatings
- Pipe Labeling
- Check out and start up

Gornto Pump Station
Work Completed
October - December, 2015

- Clean up site from rain



Gornto Pump Station
Work Completed
October - December, 2015

- Interior work; rub and coat concrete
- Pipe Supports for Header



Gornto Pump Station
Work Completed
October - December, 2015

- Rebar, forming and pouring Columns



Gornto Pump Station
Work Completed
October - December, 2015

- Set discharge piping



Gornto Pump Station
Work Completed
October - December, 2015

- Underground electrical conduit for precast electrical building



- Placing stone for foundation



Gornto Pump Station
Work Completed
October - December, 2015

- Deliver and Set Electrical Building



Gornto Pump Station
Work Completed
October - December, 2015

- Setting Electrical Building



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ment pads inside electrical building



Gornto Pump Station
Work Completed
October - December, 2015

- Set electrical equipment



- Underground electrical conduits for power



Gornto Pump Station
Work Completed
October - December, 2015

- Deliver and set Bridge Crane and Monorail



Gornto Pump Station
Work Completed
October - December, 2015

- Final formwork & pour for last section of retaining wall



Gornto Pump Station
Work Completed
October - December, 2015

- Retaining wall complete finalize backfill



Gornto Pump Station
Work Completed
October - December, 2015

- Started fencing



Work Anticipated
1st Quarter 2016

- Continue Erosion Control
- Power to site
- Site electrical
- Equipment Installation
- Final backfill & grading for site
- Install Road
- Finalize fencing and landscaping

Hwy 94 Pump Station
Work Completed
October - December, 2015

- Maintained Erosion & Sediment Controls
- Forming for Slab; rough in electrical and piping; set hatch



Hwy 94 Pump Station
Work Completed
October - December, 2015

- Electrical & piping



Hwy 94 Pump Station
Work Completed
October - December, 2015

- GA Power setting electrical and transformer



Work Anticipated
1st Quarter, 2016

- Install pumps
- Energize pump station
- Start-up Equipment

VCI Pump Station
Work Completed
October - December, 2015

- Colquitt EMC installing permanent power poles, conduit and wiring at VCI.



VCI Pump Station
Work Completed
October - December, 2015

- Setting control panels

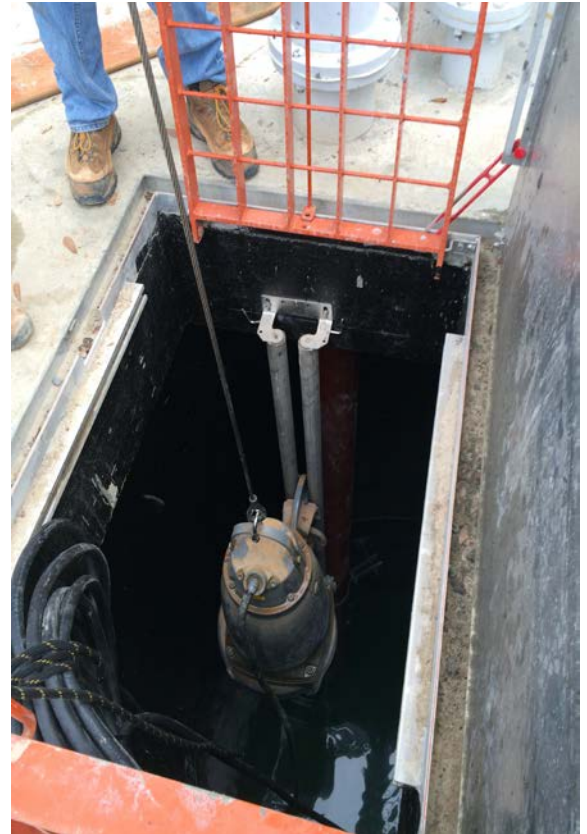


- Pumps and motors set



VCI Pump Station
Work Completed
October - December, 2015

- Start-up of pumps, motors and grinder



VCI Pump Station
Work Completed
October - December, 2015

- Installation of road subgrade.



VCI Pump Station
Work Completed
October - December, 2015

- Paving completed at VCI.



- C2I working at VCI on SCADA system installing antenna.



- Fencing completed at VCI.



Work Anticipated
1st Quarter 2016

- Start-up

Pipeline
Work Completed
October - December, 2015

30" Pipe

- From behind Goodyear to Baytree Road



Pipeline
Work Completed
October - December, 2015

30" Pipe

- Setting up for creek crossing



Pipeline
Work Completed
October - December, 2015

30" Pipe

- Creek Crossing at Baytree



Pipeline
Work Completed
October - December, 2015

30" Pipe

- From Creek to Baytree Road



Pipeline
Work Completed
October - December, 2015

30" Pipe

- Loading the pipe under Baytree Road



Pipeline
Work Completed
October - December, 2015

Remer Gravity Sewer Line

- Excavation and stockpile



Pipeline
Work Completed
October - December, 2015

Remer Gravity Sewer Line

- Excavation for influent pipe & manhole # 1 at Remer Pump Station



Pipeline
Work Completed
October - December, 2015

Remer Gravity Sewer Line

- Influent Pipe Installation



Pipeline
Work Completed
October - December, 2015

Remer Gravity Sewer Line

- Setting Manhole # 2 and piping



- Manhole #1 and piping to Manhole # 7 and backfilling (heading southeast)



Pipeline
Work Completed
October - December, 2015

Remer Gravity Sewer Line

- Excavation and Piping behind pump station heading northwest heading towards cell tower
Manhole # 3



Pipeline
Work Completed
October - December, 2015

Remer Gravity Sewer Line

- Excavation and Piping from Pump Station heading northwest towards cell tower Manhole # 16



Pipeline
Work Completed
October - December, 2015

Remer Gravity Sewer Line

- Excavation and Piping from Pump Station heading northwest towards cell tower Manhole # 16



Pipeline
Work Completed
October - December, 2015

Remer Gravity Sewer Line

- Excavation and Piping from Pump Station heading northwest towards cell tower Manhole # 16



- “Y” connecting Gornto and Remer lines

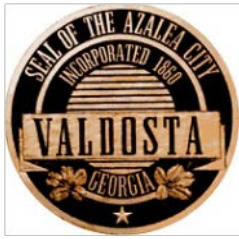


Work Anticipated 1st Quarter 2016

- Line manholes
- Install vent stacks on manholes behind YMCA
- Install pipe along Wetherington Lane
- Install & connect water main at Gornto
- Prepare for tie-ins

Section 8 - Submittal Log

To date, Garney has submitted 403 submittals for review and approval.



CITY OF VALDOSTA FORCE MAIN PROJECT Valdosta, GA SUBMITTAL LOG

Div	Submittal	Rev	Title	Status	Latest Dates			
					Received	Sent	Returned	Forwarded
00	00820.02	000	Casing Spacers and End Seals Revision	A	10/27/2014	10/30/2014	11/6/2014	11/6/2014
01	01300.01	001	Schedule of Submittals	A	09/19/14	09/22/14	09/22/14	09/22/14
	01300.02	000	Preconstruction Videos & photos	A	08/15/14	08/26/14	08/27/14	08/27/14
	01300.03	000	Pipeline Preconstruction Video & photos	A	10/01/14	10/01/14	11/21/14	11/21/14
	01301.02	000	Schedule of Values	A	10/25/14	10/03/14	11/21/14	11/21/14
	01310.01	002	Preliminary Project Schedule	A	10/02/14	10/03/14	11/21/14	11/21/14
	01310.02	000	Pipe Project Schedule	A	10/06/14	10/08/14	11/21/14	11/21/14
	01400.01	001	Quality Control Plan	A	10/20/14	10/21/14	10/23/14	10/23/14
	01500.01	002	Site Utilization Plan	A	10/13/14	10/28/14	11/07/14	11/07/14
	01512.01	000	Garney Safety Plan	A	06/25/14	07/09/14	07/16/14	07/16/14
	01512.02	000	Gornto MOT	A	08/26/14	08/27/14	09/03/14	09/03/14
	01512.03	000	Gornto Traffic Control Plan	A	07/27/15	07/27/15	07/29/15	08/04/15
	01655.01	002	VCI Start-up and Testing Plan	A	10/19/15	10/19/15	10/19/15	10/20/15
	01655.02	001	Hwy 94 Checkout and Start-Up Plan	New	01/25/16	01/25/16		
	01655.03	001	Gornto Checkout and Start-Up Plan	New	01/20/2016	01/21/2016		
	01655.04	000	Remer Checkout and Start-Up Plan	C	11/05/15	11/06/15	12/03/15	12/03/15
	01655.05	000	Headworks, EQ and Jet Mix Start-Up Plan	New	12/08/15	12/08/15		
	02222.01	003	Site Excavation Plan - Gornto	A	12/10/14	12/16/14	12/19/14	12/19/14
	02222.02	002	Site Excavation Plan - Remer	A	09/16/14	09/22/14	09/22/14	09/22/14
	02222.03	001	Site Excavation Plan - HW & EQ	A	09/11/14	09/12/14	09/16/14	09/16/14
	02222.04	000	Bedding Material and misc aggregate	A	10/28/14	10/28/14	11/19/14	11/19/14
02	02230.01	000	SWPP Implementation Plan	A	08/25/14	08/26/14	09/03/14	09/03/14
	02240.01	001	Dewatering Plan	A	10/20/14	11/04/14	11/05/14	11/05/14
	02440.01	000	Erosion Control product data	A	09/12/14	09/12/14	09/18/14	09/18/14
	02513.01	000	Manholes, drainage and utility structures	A	09/29/14	10/01/14	10/17/14	10/17/14
	02513.02	000	Manhole Coatings Line Drawings - 30 and 42 Inch Gravity	A	07/29/15	07/30/15	08/11/15	08/11/15
	02584.01	000	Sewer	A	02/03/15	02/04/15	02/25/15	03/12/15
	02584.02	001	Line Drawings 42" FM	A	03/24/15	03/30/15	04/01/15	04/01/15
	02584.03	001.a	Line Drawings – 30" FM and 36" RWW	A	04/08/15	04/08/15	04/27/15	04/27/15
	02630.01	000	Retaining wall drain and weep holes	A	03/10/15	03/12/15	03/18/15	03/18/15
	02665.02	000	Wetherington Lane Water Pipe PT 2	A	09/04/14	10/07/14	10/17/14	10/17/14
	02665.03	000	Service Meter for Wetherington Lane	A	09/23/14	10/20/14	10/24/14	10/24/14
	02700.01	002	Manhole SD for HWY 94 & VCI	A	04/15/15	04/21/15	05/11/15	05/11/15
	02700.02	002	PVC Pipe, Fittings, Wire & Tape	A	10/07/14	10/08/14	10/16/14	10/17/14

Div	Submittal	Rev	Title	Status	Received	Sent	Returned	Forwarded
	02700.03	001	Force Main Valves, Fittings & Accys	A	12/19/14	01/06/15	01/13/15	01/13/15
	02700.04	000	Manhole # 9 for Hwy 94 & Hwy 94 Lines	A	09/19/14	09/22/14	09/25/14	09/26/14
	02700.05	001	Manhole Rings and Covers	A	10/20/14	10/21/14	10/24/14	10/24/14
	02700.06	001	MH 1-7 Gravity Line & FM - riser height	A	10/30/14	11/05/14	11/07/14	11/07/14
	02700.07	000	HDPE Pipe & Adapters for Force Main	A	01/21/15	01/22/15	01/21/15	01/26/15
	02700.08	000	PVC Pipe for Sewer Force Main	A	01/22/15	01/22/15	01/27/15	01/27/15
	02700.09	000	ARV Manholes	A	02/02/15	02/02/15	02/03/15	02/03/15
	02700.10	001	Revision for Manholes on Baytree	A	05/30/15	06/01/15	06/03/15	06/03/15
	02700.11	000	MH's for Hightower Circle	A	05/21/15	05/26/15	06/02/15	06/02/15
	02700.12	001	MH's for Aerial Lines 1 and 2	A	06/08/15	06/09/15	06/09/15	06/09/15
	02700.13	001	Manholes for Hightower & Briggs	A	07/01/15	07/06/15	07/06/15	07/06/15
	02741.01	000	Asphalt Design Mix	A	09/30/14	10/01/14	10/01/14	10/01/14
	02771.02	000	Asphalt Paving for HW & PS	A	03/05/15	03/10/15	03/10/15	03/10/15
	02920.01	000	Sod	A	10/06/14	10/06/14	10/16/14	10/16/14
	02920.02	001	Seed and Mulch	A	02/03/15	02/04/15	02/11/15	02/11/15
03	03100.01	001	Jet Mix Structure Construction Joint Plan	A	09/02/14	09/02/14	09/03/14	09/03/14
	03100.02	004	Headworks Construction Joint Plan	A	10/24/14	10/28/14	11/17/14	11/17/14
	03200.01	002	Jet Mix Structure Rebar	A	08/27/14	08/28/14	09/03/14	09/03/14
	03200.02	003	Headworks Slab Reinforcement	A	10/13/14	10/13/14	10/16/14	10/16/14
	03200.03	001	Jet Mix Walkway Support Rebar	A	09/16/14	09/22/14	09/22/14	09/23/14
	03200.04	004	Pump Station Rebar Drawings	A	12/15/14	12/18/14	12/30/14	12/30/14
	03200.05	002	Rebar for retaining wall	A	11/19/14	11/20/14	11/21/14	11/21/14
	03200.06	001	36" Pipe Encasement	A	10/23/14	10/28/14	11/19/14	11/19/14
	03200.07	002	HW Grit Chamber Wall rebar	A	12/05/14	12/11/14	12/19/14	12/22/14
	03200.08	000	Jet Mix Mill Certs	A	10/15/14	10/15/14	10/17/14	10/17/14
	03200.10	001	Hwy 94 and VCI PS Upper Slab Rebar	A	12/12/14	12/16/14	01/13/15	01/13/15
	03200.11	002	H/W slab elevation 225.5 reinforcing	A	02/06/15	02/06/15	02/09/15	02/09/15
	03200.12	001	Gornito Pipe Encasement	A	03/19/15	03/19/15	03/20/15	03/20/15
	03200.13	001	Rebar for 18, 30 and 36" pipe supports	A	06/22/15	06/25/15	06/29/15	06/29/15
	03200.14	001	Existing Splitter Box Reinforcing	A	09/10/15	09/10/15	09/14/15	09/14/15
	03250.01	001	Joint filler for expansion joints	A	01/23/15	01/23/15	01/23/15	01/23/15
	03250.02	000	Sealant for HW Construction Joints	A	02/16/15	02/17/15	02/20/15	02/20/15
	03300.01	001	Concrete Mix Design	A	09/02/14	09/02/14	09/04/14	09/04/14
	03300.02	002	Concrete Accessories	A	08/28/14	09/05/14	09/09/14	09/09/14
	03300.03	000	Form Liner	A	09/29/14	09/30/14	11/05/14	11/05/14
	03300.04	002	Jet Mix partial hydrostatic leak test	A	12/03/14	12/03/14	12/03/14	12/03/14
	03300.05	000	Crack Repair Material	A	12/11/14	12/12/14	12/15/14	12/15/14
	03300.06	001	EQ Tank Test Plan	A	06/26/15	06/29/15	06/29/15	06/29/15
	03300.07	000	Headworks Leak Test Plan	A	06/24/15	06/24/15	06/24/15	06/25/15
	03414.01	001	Prestressed Concrete Tank	A	10/21/14	10/28/14	11/25/14	11/25/14
04	03600.01	001	Grout Mix Design	A	09/10/14	09/10/14	09/10/14	09/10/14
	04200.01	003	Precast electrical bldg for Pump Station	A	07/27/15	07/27/15	07/29/15	07/29/15
	04200.02	001	Masonry at HW Electrical Building	A	04/20/15	04/22/15	05/18/15	05/18/15

Div	Submittal	Rev	Title	Status	Received	Sent	Returned	Forwarded
05	05500.01	002	Grating and Supports	A	09/18/14	09/18/14	09/18/14	09/18/14
	05500.02	001	Bollards	A	07/25/14	07/25/14	07/28/14	07/28/14
	05500.03	001	Epoxy Anchors	A	08/22/14	08/22/14	09/03/14	09/03/14
	05500.05	001	Stainless Steel Debris Basket	A	10/01/14	10/01/14	10/01/14	10/01/14
	05500.06	002	Steel Hoist and Support Embeds	A	09/05/14	09/05/14	09/05/14	09/05/14
	05500.07	001	Stainless and Aluminum Bar Screen	A	12/01/14	12/02/14	12/08/14	12/08/14
	05500.08	001	Aluminum Hose Rack	A	09/08/15	09/09/15	09/09/15	09/09/15
	05500.09	001	Stainless Weir Plates and Stiffeners	A	10/09/14	10/13/14	10/17/14	10/17/14
	05500.10	000	Steel Plate Lintels at HW Electrical Bldg	A	10/14/14	10/23/14	11/07/14	11/07/14
	05500.11	001	Galvanized Pipe & Beam Supports	A	11/10/14	11/11/14	11/11/14	11/11/14
	05500.12	000	Jet Mix Top Deck Hatches	A	10/24/14	10/28/14	11/21/14	11/21/14
	05500.13	001	Steel Beams, Columns & Bracings	A	03/17/15	03/25/15	03/31/15	03/31/15
	05500.14	001	Stainless Chute with Flanges	A	01/26/15	01/28/15	01/30/15	02/02/15
	05500.15	001	Grating Panels for Headworks	A	01/05/15	01/13/15	01/14/15	01/14/15
	05500.16	005	Alm. Stairs w/columns and bracing HW	A	08/10/15	08/11/15	08/13/15	08/14/15
	05500.17	004	Stairs, Landings and Rails at Jet Mix	A	08/25/15	08/26/15	08/27/15	08/27/15
	05500.18	000	Steel Cap Plate for Conveyor	A	07/06/15	07/07/15	07/23/15	07/23/15
	05520.01	002	Headworks Aluminum Handrails	A	01/14/15	01/15/15	01/16/15	01/16/15
	05520.02	001	Aluminum Handrails at Jet Mix	A	02/03/15	02/04/15	02/04/15	02/04/15
	05520.03	000	Aluminum Handrails at Jet Mix Stairs	A	10/16/15	10/19/15	10/27/15	10/27/15
07	07900.01	000	Vulkem for non water stop joints	A	01/29/15	02/03/15	02/05/15	02/05/15
08	08710.01	001	HW Electrical Room Door	A	03/25/15	03/30/15	03/31/15	03/31/15
09	09900.00	000	Piping Colors	A	07/01/15	07/01/15	07/06/15	07/06/15
	09900.01	001	Painting and Coating product Data	A	03/04/15	03/10/15	04/08/15	04/08/15
	09900.02	000	Electrical Building Roof Coating	A	03/25/15	03/25/15	03/26/15	02/26/15
10	10210.01	000	HVAC for HW Electrical Room	A	04/03/15	04/09/15	04/15/15	01/15/15
11	11001.01	000	AC Unit at Headworks Electrical Room	A	12/17/14	12/19/14	01/19/15	01/19/15
	11182.01	002	Recessed Impeller Pump - Grit Pumps	A	12/10/14	12/12/14	12/17/14	12/17/14
	11182.02	000	Recessed Impeller Pump Curves	A	08/11/15	08/12/15	08/18/15	08/18/15
	11199.01	002	Submersible Pumps for Pump Stations	A	02/11/15	02/13/15	03/02/15	03/02/15
	11199.02	002	Submersible Pumps Headworks Drain	A	11/11/14	11/12/14	11/13/14	11/13/14
	11199.03	000	EQ return pumps performance data Remer and Gornto Submersible Pump	A	01/20/15	04/10/15	05/05/15	05/05/15
	11199.04	000	Performance Curves	A	06/05/15	06/08/15	06/09/15	06/10/15
	11219.01	001	Jet Mix Control System	A	11/07/14	11/12/14	12/12/14	12/12/14
	11225.01	002	Submersible Grinder	A	04/28/15	05/05/15	06/10/15	06/10/15
	11286.01	000	Sluice Gate Wall Thimbles	A	07/08/14	07/08/14	07/09/14	07/09/14
	11286.02	003	Stop Log and Sluice Gates	A	03/09/15	03/10/15	04/02/15	04/02/15
	11339.01	002	Grit Removal Equipment	A	12/04/14	12/12/14	01/13/15	01/13/15
	11402.01	002	Pump Station Odor Control	A	02/24/15	02/24/15	03/02/15	03/02/15
	11402.02	000A	Drum Scrubber	A	01/08/15	01/22/15	01/23/15	01/23/15
	11615.01	001	Wastewater Sampler	A	12/17/14	12/22/14	01/16/15	01/19/15
13	13000.01	000	System Integration Preliminary Submittal	A	04/21/15	04/22/15	05/07/15	05/07/15
	13200.01	003	IC&M Control Panel	A	08/12/15	08/12/15	08/24/15	08/24/15

Div	Submittal	Rev	Title	Status	Received	Sent	Returned	Forwarded
	13300.01	002	Instrumentation and Calibration	A	01/29/15	02/02/15	02/02/15	02/02/15
	13300.02	000	Pressure Gauges	A	05/01/15	05/04/15	05/15/15	05/18/15
	13400.01	000	Control System Hardware and Software	A	05/29/15	06/01/15	06/15/15	06/15/15
	13400.02	001	HMI Software graphics and display	A	08/26/15	08/26/15	08/26/15	08/26/15
14	14600.01	005	Bridge Crane and Monorails	A	10/06/15	10/26/15	11/02/15	11/02/15
15	15060.01	000	Ductile Iron Pipe - Product Data	A	06/25/14	06/25/14	07/11/14	07/14/14
	15060.02	002	DIP - RWW Layout Dwg for HW & EQ	A	09/08/14	09/08/14	09/10/14	09/10/14
	15060.03	000	Ductile Iron Pipe Megalugs	A	06/25/14	06/25/14	07/11/14	07/14/14
	15060.04	001	Steel Discharge Header	A	08/04/14	08/04/14	08/05/14	08/05/14
	15060.05	001	Pipe Joint Restraint and Expansion DIP RWW Layout Drawing 8 In EQ	A	03/02/15	03/09/15	03/12/15	03/12/15
	15060.06	001	Return Underground Pipe	A	08/26/14	08/27/14	08/27/14	08/27/14
	15060.07	002	Wall Pipe Plan for Jet Mix and EQ	A	10/13/14	10/14/14	10/17/14	10/17/14
	15060.08	002	Gornto and Remer Wall Pipe	A	12/01/14	12/01/14	12/15/14	12/15/14
	15060.09	001	Wall Pipe and Sleeve for Headworks	A	12/03/14	12/09/14	12/10/14	12/11/14
	15060.10	001	4" GS Suction Pipe	A	12/09/14	12/10/14	12/10/14	12/10/14
	15060.11	001	4" GS HW Discharge Pipe	A	12/12/14	12/16/14	12/17/14	12/17/14
	15060.12	001	Flanged Pipe Fittings Jet Mix	A	01/28/15	01/29/15	01/30/15	02/02/15
	15060.13	000	Small Diameter Pipe for Headworks	A	01/15/15	01/19/15	01/21/15	01/21/15
	15060.14	001	4" Drain Pipe Layout for HW HW Influent & Effluent Flange Pipe layout	A	02/05/15	02/06/15	02/06/15	02/09/15
	15060.15	002		A	06/17/15	06/24/15	07/06/15	07/06/15
	15060.16	001	HW PSW Headworks Layout Hydrostatic Pressure Test HW - 36"	A	02/11/15	03/19/15	03/19/15	03/19/15
	15060.17	001	RWW Line	A	02/17/15	02/17/15	02/18/15	02/18/15
	15060.18	001	Grit Snail Flange Drain Pipe Layout	A	03/19/15	03/19/15	03/19/15	03/19/15
	15060.19	000	Flange Bolt and gasket product data	A	02/16/15	03/17/15	04/02/15	04/02/15
	15060.20	001	4" Mud Valve Drain Layout	A	05/01/15	05/05/15	05/20/15	05/20/15
	15060.21	001	Remer & Gornto PS - RWW Line Layout	A	04/01/15	04/16/15	04/20/15	04/21/15
	15060.22	001	PSW Line at HW & EQ Connection	A	03/23/15	03/24/15	03/26/15	03/26/15
	15060.23	001	Overflow line for EQ Basin Pipe Supports for RWW Jet Mix, 36 & 30	A	04/08/15	04/10/15	04/13/15	04/13/15
	15060.24	002	Gornto	A	06/05/15	06/05/15	06/09/15	06/09/15
	15060.25	000	Pipe Insulation for HW & Pump Stations	A	04/23/15	05/08/15	05/18/15	05/18/15
	15060.25	000A	Pipe Insulation substitution	A	12/22/15	12/22/15	12/28/15	12/28/15
	15060.26	000	VCI & Hwy 94 Flanged Pipe Layout	A	04/21/15	05/05/15	05/20/15	05/20/15
	15060.27	001	Pipe Supports for Pump Stations	A	07/02/15	07/06/15	07/06/15	07/06/15
	15060.28	001	Headworks 4" Drain Pipe Supports	A	06/17/15	06/23/15	07/01/15	07/01/15
	15060.29	000	Pipe supports for EQ Return Pipe	A	06/05/15	06/05/15	06/11/15	06/11/15
	15100.01	001	Mud Valves	A	07/15/14	07/15/14	07/15/14	07/15/14
	15100.02	000	Pressure Reducing Valves	A	06/25/14	07/09/14	07/07/14	07/07/14
	15100.03	000	Rubber Flap Check Valves	A	06/25/14	06/25/14	07/07/14	07/07/14
	15100.04	002	Non-Slam Swing Check Valves	A	08/29/14	09/09/14	09/10/14	09/10/14
	15100.05	000	AFC RW Gate Valves	A	06/25/14	06/25/14	07/07/14	07/07/14
	15100.06	001	Air Release and Vacuum Relieve Valve	A	09/02/14	10/13/14	10/16/14	10/16/14
	15100.07	001	Manual Plug Valves	A	10/22/14	10/29/14	11/17/2014	11/17/2014

Div	Submittal	Rev	Title	Status	Received	Sent	Returned	Forwarded
16	15100.08	003	Motorized Plug Valves	A	02/16/15	02/17/15	03/02/15	03/02/15
	16060.01	001	Grounding and Bonding	A	01/13/15	01/14/15	01/28/15	01/28/15
	16111.01	000	Conduit	A	09/09/14	09/12/14	09/29/14	09/29/14
	16120.01	000	Wire and Cable	A	09/09/14	09/11/14	09/30/14	09/30/14
	16120.02	000	Fiber Optic Cable	A	10/09/15	10/12/15	10/27/15	10/27/15
	16130.01	000	Electrical Boxes and Fittings	A	09/09/14	09/11/14	09/29/14	09/29/14
	16141.01	001	Wiring Devices	A	01/14/15	01/14/15	01/28/15	01/28/15
	16231.01	003	Generator	A	09/22/15	09/22/15	11/16/15	11/16/15
	16440.01	001	Disconnect Switches	A	12/16/14	12/16/14	01/13/15	01/13/15
	16461.01	000	Low Voltage Dry Type Transformers	A	09/15/14	09/17/14	09/29/14	09/29/14
	16461.02	000	Remer PS Additional Transformer	A	03/09/15	03/10/15	03/23/15	05/19/15
	16470.01	002	Panelboards	A	04/16/15	04/22/15	05/08/15	05/08/15
	16473.01	001	Low Voltage Surge Suppression	A	01/21/15	02/05/15	03/02/15	03/02/15
	16481.01	002	Low Voltage MCC - MCC-H ONLY	A	04/16/15	04/16/15	04/22/15	04/22/15
	16481.02	001	Low Voltage MCC - MCC-G and R	A	04/17/15	04/17/15	05/18/15	05/18/15
	16484.01	000	Lighting Contactor	A	09/22/14	12/17/14	01/07/15	01/08/15
	16485.01	003	Solid State Reduced Voltage Starter	A	08/26/15	08/27/15	09/22/15	09/22/15
	16496.01	002	Manual Transfer Switch	A	04/15/15	04/15/15	04/22/15	04/22/15
	16510.01	001	Lighting Fixtures	A	03/31/15	03/31/15	04/06/15	04/06/15
	16960.01	002	Control Circuits and Pilot Devices	A	01/14/15	01/14/15	01/28/15	01/28/15
	16960.02	000	Local HOA Selector Switch for HW	A	09/04/15	09/04/15	09/22/15	09/22/15
C	C9903.01	001	Fence and Gates	A	9/16/2014	9/23/2014	9/29/2014	9/29/2014
4	4.3.1.01	000	Casing Pipe, Spacers and End Seals	A	9/22/2014	9/25/2014	9/29/2014	10/1/2014
OM	OM11182.01	001	Recessed Impeller Pumps	A	3/2/2015	3/3/2015	3/4/2015	3/4/2015
	OM11199.01	001	Xylem Drain Pumps	A	3/23/2015	3/24/2015	3/25/2015	3/25/2015
	OM11199.02	001	Xylem EQ Basin Lift Station Pumps	A	3/23/2015	3/24/2015	3/25/2015	3/25/2015
	OM11199.03	001	Xylem / Flygt Hwy 94 PS Pump	A	3/23/2015	3/23/2015	3/24/2015	3/24/2015
	OM11199.04	001	VCI Pump Station Pumps	A	3/23/2015	3/23/2015	3/24/2015	3/24/2015
	OM11199.05	000	Remer and Gornito Submersible Pumps	A	6/5/2015	6/8/2015	6/23/2015	9/28/2015
	OM11219.02	001	Jet Mix Pumps	A	12/30/2015	12/30/2015	1/4/2016	1/4/2016
	OM 1219.03	000	Jet Mix Equipment	A	6/15/2015	6/17/2015	7/27/2015	7/27/2015
	OM11225.01	000	Submersible Grinder	A	6/23/2015	6/24/2015	7/28/2015	7/28/2015
	OM11286.02	001	Stop Logs; Sluice Gates & Slide Gates	A	8/25/2015	8/25/2015	8/26/2015	8/26/2015
	OM11339.01	000	Grit Removal equipment	A	4/14/2015	4/14/2015	5/5/2015	5/6/2015
	OM11339.02	003	Odor Control Equipment	A	8/26/2015	8/26/2015	8/27/2015	8/27/2015
	OM11615.01	000	Teledyne Refrigerated Sampler	A	2/16/2015	2/19/2015	2/27/2015	2/27/2015
	OM14600.01	000	Bridge Crane & Monorail	A	11/4/2015	11/4/2015	11/19/2015	11/20/2015
	OM15100.01	001	Swing Check Valve	A	2/6/2015	2/6/2015	2/9/2015	2/9/2015
	OM15100.02	001	Rubber Flapper Check Valve	A	2/5/2015	2/9/2015	2/9/2015	2/9/2015
	OM15100.03	000	AFC Gate Valve	A	2/11/2015	2/12/2015	2/19/2015	2/20/2015
	OM15100.04	000	Singer Pressure Reducing Valve	A	2/5/2015	2/5/2015	3/4/2015	3/4/2015
	OM15100.05	001	Trumbull Mudd Valve	A	2/11/2015	2/12/2015	2/12/2015	2/12/2015
	OM15100.06	000	Motorized Plug Valve	A	3/30/2015	3/30/2015	4/7/2015	4/8/2015
	OM15100.07	001	Air Release Valves	A	9/11/2015	9/12/2015	9/15/2015	9/15/2015
	OM15100.09	002	Dezurik Manual Plug Valve	A	2/5/2015	2/5/2015	2/6/2015	2/9/2015

Section 9 - RFI Log

To date Garney has submitted 77 Requests for Information and all have been answered.



CITY OF VALDOSTA FORCE MAIN PROJECT Valdosta, GA RFI LOG

RFI	Title	Status	Received	Returned
00001	Jet Mix System	Closed	6/27/2014	6/27/2014
00002	Jet Mix System Leg Supports	Closed	7/2/2014	7/7/2014
00003	Concrete Curing	Closed	7/15/2014	7/16/2014
00004	Headworks Construction Joint	Closed	7/22/2014	7/24/2014
00005	Wall Penetrations @ retaining wall	Closed	7/22/2014	7/31/2014
00005-1	Wall Penetrations @ retaining wall	Closed	8/1/2014	8/6/2014
00006	Retaining Wall Profile	Closed	7/25/2014	7/31/2014
00007	not used			
00008	Asphalt Paving	Closed	9/25/2014	9/30/2014
00009	Cement-Sand Paste at Bottom of Wall	Closed	10/6/2014	10/7/2014
00010	Headworks Waterstop and Starter Wall Installation	Closed	10/8/2014	10/10/2014
00011	Aluminum Handrails	Closed	10/17/2014	10/20/2014
00012	Backfill Lifts	Closed	10/28/2014	11/4/2014
00013	4000 psi Concrete Pea Gravel at PS	Closed	11/14/2014	11/14/2014
00014	Remer PS First Lift Height	Closed	11/17/2014	11/17/2014
00015	VCI 96" Risers	Closed	11/17/2014	11/18/2014
00016	Gornto PS First Lift Height	Closed	12/2/2014	12/3/2014
00017	Smooth Dowel Bars at HW	Closed	12/11/2014	12/12/2014
00018	Construction Joints for HW	Closed	1/20/2015	1/27/2015
00019	Grit Chamber Form Saver Substitution	Closed	1/22/2015	1/22/2015
00020	PSW Deck Penetration	Closed	2/4/2015	2/4/2015
00021	Hastelloy Electrodes for Magnetic Flow Meter	Closed	2/10/2015	2/11/2015
00022	Pipe systems temp & pressure	Closed	2/11/2015	2/12/2015
00023	Electrical Room Louvers	Closed	2/18/2015	2/24/2015
00024	Retaining Wall Clay Pipes	Closed	3/3/2015	3/5/2015
00025	HW Blockouts	Closed	3/4/2015	3/6/2015
00025a	HW Blockouts	Closed	3/9/2015	3/11/2015
00026	HW and EQ Tank Asphalt	Closed	3/4/2015	3/4/2015
00027	HW Slide Gate Actuators	Closed	3/9/2015	3/10/2015
00028	Retaining Wall Formliner Joint Plan	Closed	3/23/2015	3/23/2015
00029	SCADA questions	Closed	4/20/2015	4/23/2015
00030	Static Head for Pump Stations	Closed	4/27/2015	4/27/2015
00031	Gornto Retaining Wall Slab Rebar	Closed	4/29/2015	5/1/2015
00032	Radio locations	Closed	5/7/2015	5/18/2015
00033	UPS Bypass Indication	Closed	5/7/2015	5/18/2015

RFI	Title	Status	Received	Returned
00034	Drain Pipe Clarification	Closed	5/12/2015	5/13/2015
00035	Loads for the Aluminum Steps	Closed	5/14/2015	5/18/2015
00036	UPS Sizing and locations	Closed	5/14/2015	5/18/2015
00037	Existing SCADA Questions	Closed	5/15/2015	5/20/2015
00038	Construction Joints at Remer & Gornto	Closed	5/19/2015	5/20/2015
00039	Electrical direct bury wire at Gornto	Closed	6/16/2015	7/1/2015
00040	VCI Panel Rack	Closed	6/17/2015	6/17/2015
00041	Influent Flow Determination	Closed	6/17/2015	6/18/2015
00042	General Mechanical Questions	Closed	6/25/2015	7/6/2015
00043	Autodialers	Closed	8/21/2015	8/24/2015
00044	4" Sump Drain at Headworks	Closed	9/2/2015	9/3/2015
00045	Pipe Supports at VCI & Hwy 94	Closed	9/17/2015	9/17/2015
00045a	Pipe Supports clarifications	Closed	9/21/2015	9/24/2015
00046	Thrust Block Reinforcing	Closed	10/9/2015	10/13/2015
00047	Grit Classifier Drain Pipe	Closed	10/9/2015	10/9/2015
00048	Base 90 Elevation change at Gornto	Closed	10/9/2015	10/20/2015
00048a	Base 90 Elevation change at Gornto	Closed	10/19/2015	10/20/2015
00049	Electrical Classification	Closed	11/11/2015	11/16/2015
00050	Cypress Trees at Gornto	Closed	11/20/2015	12/2/2015
00051	Sluice Gate Limit Switches	Closed	11/25/2015	11/30/2015
00052	Remer Electrical Building Subgrade	Closed	12/22/2015	12/23/2016
FM-0001	Manhole Coatings	Closed	7/18/2014	7/24/2014
FM-0002	Manhole Steps	Closed	8/20/2014	8/25/2014
FM-0003	Clearing	Closed	8/29/2014	8/29/2014
FM-0004	MH Wall Thickness	Closed	9/8/2014	9/10/2014
FM-0005	not used			
FM-0006	Thrust Blocks	Closed	10/15/2014	10/17/2014
FM-0007	ARV	Closed	1/13/2015	1/19/2015
FM-0008	James Road Elevation	Closed	2/18/2015	2/24/2015
FM-0009	Norman Drive Water Line	Closed	3/9/2015	3/10/2015
FM-0009.1	Norman Drive Water Line	Closed	4/8/2015	4/8/2015
FM-0010	Additional Valve at Headworks WM	Closed	5/14/2015	5/18/2015
FM-0011	Mechanical Joint Sleeve	Closed	6/22/2015	7/6/2015
FM-0011-1	Mechanical Joint Sleeve	Closed	7/8/2015	7/28/2015
FM-0012	Fitting Alignment	Closed	7/14/2015	7/15/2015
FM-0013	MH vent stack heights	Closed	7/23/2015	7/27/2015
FM-0014	YMCA Vent Stack Material	Closed	8/17/2015	8/24/2015
FM-0015	Pavement at Sherwood	Closed	8/24/2015	8/24/2015
FM-0016	Moving ARV 3 in Sherwood	Closed	8/31/2015	9/1/2015
FM-0017	Moving ARV 4	Closed	9/24/2015	9/28/2015
FM-0018	Sanitary Sewer Testing	Closed	10/27/2015	11/4/2015
FM-0019	FM realignment at Remer	Closed	11/17/2015	12/3/2015
FM-0020	Gornto PS Lateral Line	Closed	12/9/2015	12/14/2015
FM-0021	Gornto PS Water Line	Closed	12/17/2015	12/21/2015