

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	2019												2020									
							August			September			October			November			December		January							
							04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	08	15	22	29
Edisto Beach RO WTP - DD 08-21-2019																												
Milestones																												
A1860	Notice to Proceed	0	0		21-Aug-18 A																							
A1870	Substantial Completion	0	0		20-Nov-19	-20																						
A1880	Punchlist	20	20	21-Nov-19	20-Dec-19	-20																						
A1890	Final Completion	0	0		20-Dec-19*	-20																						
A2000	Funding Deadline	0	0		30-Jun-20*	0																						
Preconstruction Services																												
Edisto Beach Activities																												
Design Services																												
Permits																												
NPDES																												
Well #07 (RO Plant)																												
A1980	Temporary/Permanent Easements - Well #07	10	0	03-Oct-16 A	09-Jan-17 A																							
A1970	Groundwater Withdrawal Permit	10	0	10-Oct-16 A	09-Jan-17 A																							
A1990	Permit to Construct - Groundwater - Well #07	40	0	10-Oct-16 A	09-Jan-17 A																							
A1650	Secure Land for Well #8 School Well	20	0	20-Nov-17 A	20-Feb-18 A																							
A1940	Sediment & Erosion Control - NPDES Stormwater - Well #07	40	0	16-May-18 A	09-Aug-18 A																							
A1950	CZC Stormwater - Well #07	45	0	18-May-18 A	09-Aug-18 A																							
One-Step Permit																												
A2060	Permit to Construct (One-Step) - SC DHEC - Well #07	50	0	11-Jun-18 A	08-Aug-18 A																							
A2040	Water Quality Testing (One-Step) - Well #07	60	30	07-May-19 A	02-Oct-19	-21																						
A2050	Permit To Operate (One-Step) - SC DHEC - Well #07	15	15	03-Oct-19	23-Oct-19	-21																						
School Well #8																												
A2170	Groundwater Withdrawal Permit	10	0	06-Sep-17 A	25-Oct-17 A																							
A2180	Temporary/Permanent Easements - School Well #8 (Edisto)	10	0	06-Sep-17 A	17-Oct-17 A																							
A2195	Permit to Construct - Groundwater - School Well #8	40	0	06-Sep-17 A	25-Oct-17 A																							
A2150	Sediment & Erosion Control - NPDES Stormwater - School Well #8	40	0	13-Oct-17 A	21-Nov-17 A																							
A2190	CZC Stormwater - School Well #8	25	0	13-Oct-17 A	09-Dec-17 A																							
One-Step Permit																												
A2210	Permit to Construct (One-Step) - SC DHEC - School Well #8	50	0	13-Oct-17 A	17-Apr-18 A																							
A2220	Water Quality Testing (One-Step) - School Well #8	60	25	30-Apr-19 A	25-Sep-19	-16																						
A2230	Permit To Operate (One-Step) - SC DHEC - School Well #8	15	15	26-Sep-19	16-Oct-19	-16																						
RO WTP & CD																												
A2320	Sediment & Erosion Control - NPDES Stormwater - RO WTP & CD	40	0	16-May-18 A	09-Aug-18 A																							
A2330	CZC Stormwater - RO WTP & CD	25	0	16-May-18 A	09-Aug-18 A																							
A2310	Permit to Construct - SC DHEC - RO WTP & CD	5	0	06-Dec-18 A	20-Dec-18 A																							
A3270	Early Work - Building Permit - ToEB	21	0	03-Jan-19 A	24-Jan-19 A																							




◆ Substantial Completion
█ Punchlist
◆ Final Completion

█ Actual Work
█ Remaining Work
█ Critical Remaining Work
◆ Milestone

EDISTO BEACH RO WATER TREATMENT PLANT
 ___% DESIGN SCHEDULE
 WHARTON - SMITH INC.
 Page 1 of 13



Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	2019												2020											
							August				September				October				November				December				January			
							04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A2340	Building Permit - ToEB	21	0	22-Apr-19 A	17-Jun-19 A																									
A1460	SC DHEC Inspections - RO WTP & CDL	2	2	30-Oct-19	31-Oct-19	0																								
A2390	Permit to Operate - RO WTP & CD	14	14	01-Nov-19	20-Nov-19	0																								
RW Lines																														
A2420	LCOG 208 Conformance	50	0	11-Aug-17 A	17-Aug-17 A																									
A2360	Sediment & Erosion Control - NPDES Stormwater - RW lines	40	0	18-May-18 A	28-Sep-18 A																									
A2370	CZC Stormwater - RW lines	25	0	18-May-18 A	28-Sep-18 A																									
A2350	Permit to Construct - SC DHEC - RW lines	50	0	08-Jun-18 A	05-Oct-18 A																									
A2400	SCDOT Encroachment Permit	50	0	21-Aug-18 A	18-Dec-18 A																									
A2380	Permit to Operate - RW lines	14	14	30-Oct-19	18-Nov-19	2																								
Procurement																														
A1800	PSAD Wells	40	0	11-Jun-18 A	08-Aug-18 A																									
A1640	Notice to Proceed - Early Procurement	0	0	13-Jun-18 A																										
A5240	Issue Subcontract/Purchase Order - RO WTP/CDL - Section 11400 - Edisto Re	20	0	21-Jun-18 A	07-Sep-18 A																									
A6400	Issue Subcontract/Purchase Order - Well #7/8 - Section 02733D - Open Hole W	20	0	30-Jul-18 A	08-Aug-18 A																									
A6410	Vendor Prepare Submittal for Review - Well #7/8 - Section 02733D - Open Hole	30	0	08-Aug-18 A	19-Oct-18 A																									
A4520	Issue Subcontract/Purchase Order - RO WTP/CDL - Section 02210 - Erosion C	20	0	20-Aug-18 A	27-Aug-18 A																									
A6120	Issue Subcontract/Purchase Order - Well #7/8 - Section 02210 - Soil Erosion Cc	20	0	23-Aug-18 A	27-Aug-18 A																									
A4530	Vendor Prepare Submittal for Review - RO WTP/CDL - Section 02210 - Erosior	30	0	27-Aug-18 A	19-Oct-18 A																									
A6130	Vendor Prepare Submittal for Review - Well #7/8 - Section 02210 - Soil Erosion	30	0	27-Aug-18 A	19-Oct-18 A																									
A5250	Vendor Prepare Submittal for Review - RO WTP/CDL - Section 11400 - Edisto I	30	0	06-Sep-18 A	20-Nov-18 A																									
A6420	Engineer Review and Approve - Well #7/8 - Section 02733D - Open Hole Water	21	0	19-Oct-18 A	12-Dec-18 A																									
A4540	Engineer Review and Approve - RO WTP/CDL - Section 02210 - Erosion Contr	21	0	22-Oct-18 A	09-Nov-18 A																									
A6140	Engineer Review and Approve - Well #7/8 - Section 02210 - Soil Erosion Contrc	21	0	22-Oct-18 A	09-Nov-18 A																									
A1850	Procurement Complete	0	0		18-Sep-19*	25																								
Well #7/#8																														
A6150	Vendor Fabricate and Delivery - Well #7/8 - Section 02210 - Soil Erosion Contrc	10	0	07-Nov-18 A	16-Nov-18 A																									
A6430	Vendor Fabricate and Delivery - Well #7/8 - Section 02733D - Open Hole Water	30	0	12-Dec-18 A	11-Jan-19 A																									
A6160	Issue Subcontract/Purchase Order - Well #7/8 - Section 02231 - Aggregate Bas	20	0	01-Jan-19 A	31-Jan-19 A																									
A6200	Issue Subcontract/Purchase Order - Well #7/8 - Section 02512 - Asphaltic Conc	20	0	01-Jan-19 A	31-Jan-19 A																									
A6240	Issue Subcontract/Purchase Order - Well #7/8 - Section 02553 - Well Head Pipi	20	0	01-Jan-19 A	31-Jan-19 A																									
A6280	Issue Subcontract/Purchase Order - Well #7/8 - Section 02570 - Traffic Control	20	0	01-Jan-19 A	31-Jan-19 A																									
A6320	Issue Subcontract/Purchase Order - Well #7/8 - Section 02575 - Surface Restor	20	0	01-Jan-19 A	31-Jan-19 A																									
A6360	Issue Subcontract/Purchase Order - Well #7/8 - Section 02667SC - Water Distr	20	0	01-Jan-19 A	31-Jan-19 A																									
A6520	Issue Subcontract/Purchase Order - Well #7/8 - Section 03305 - Site Concrete	20	0	01-Jan-19 A	31-Jan-19 A																									
A6560	Issue Subcontract/Purchase Order - Well #7/8 - Section 09900 - Painting	20	0	01-Jan-19 A	31-Jan-19 A																									
A6600	Issue Subcontract/Purchase Order - Well #7/8 - Section 15066 - Stainless Steel	20	0	01-Jan-19 A	31-Jan-19 A																									
A6640	Issue Subcontract/Purchase Order - Well #7/8 - Section 15070 - Piping Connec	20	0	01-Jan-19 A	31-Jan-19 A																									
A6680	Issue Subcontract/Purchase Order - Well #7/8 - Section 15100 - Process Valves	20	0	01-Jan-19 A	31-Jan-19 A																									

<ul style="list-style-type: none"> Actual Work Remaining Work Critical Remaining Work Milestone 	<p>EDISTO BEACH RO WATER TREATMENT PLANT ___% DESIGN SCHEDULE WHARTON - SMITH INC. Page 2 of 13</p>		 <p>THOMAS & HUTTON Engineering Surveying Planning GIS Consulting</p>	 <p>Wharton-Smith, Inc. CONSTRUCTION GROUP</p>
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Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	2019																								2020			
							August				September				October				November				December				January							
							04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26		
A5600	Issue Subcontract/Purchase Order - RW Lines - Section 02231 - Aggregate Bas	20	0	01-Jan-19 A	11-Jan-19 A																													
A5640	Issue Subcontract/Purchase Order - RW Lines - Section 02275 - Rip-Rap	20	0	01-Jan-19 A	11-Jan-19 A																													
A5680	Issue Subcontract/Purchase Order - RW Lines - Section 02511 - Asphaltic Con	20	0	01-Jan-19 A	11-Jan-19 A																													
A5720	Issue Subcontract/Purchase Order - RW Lines - Section 02558 - HDD Inadvert	20	0	01-Jan-19 A	31-Jan-19 A																													
A5760	Issue Subcontract/Purchase Order - RW Lines - Section 02559 - Directional Dri	20	0	01-Jan-19 A	31-Jan-19 A																													
A5800	Issue Subcontract/Purchase Order - RW Lines - Section 02561 - High Density F	20	0	01-Jan-19 A	31-Jan-19 A																													
A5840	Issue Subcontract/Purchase Order - RW Lines - Section 02570 - Traffic Control	20	0	01-Jan-19 A	31-Jan-19 A																													
A5880	Issue Subcontract/Purchase Order - RW Lines - Section 02575 - Surface Resto	20	0	01-Jan-19 A	31-Jan-19 A																													
A5920	Issue Subcontract/Purchase Order - RW Lines - Section 02610 - Fusible Polyvir	20	0	01-Jan-19 A	31-Jan-19 A																													
A5960	Issue Subcontract/Purchase Order - RW Lines - Section 02667 - Water Distribu	20	0	01-Jan-19 A	31-Jan-19 A																													
A6000	Issue Subcontract/Purchase Order - RW Lines - Section 02900 - Landscaping	20	0	01-Jan-19 A	31-Jan-19 A																													
A6040	Issue Subcontract/Purchase Order - RW Lines - Section 02902 - Grassing	20	0	01-Jan-19 A	31-Jan-19 A																													
A6080	Issue Subcontract/Purchase Order - RW Lines - Section 03305 - Site Concrete	20	0	01-Jan-19 A	31-Jan-19 A																													
A5610	Vendor Prepare Submittal for Review - RW Lines - Section 02231 - Aggregate f	30	0	11-Jan-19 A	18-Jan-19 A																													
A5650	Vendor Prepare Submittal for Review - RW Lines - Section 02275 - Rip-Rap	30	0	11-Jan-19 A	18-Jan-19 A																													
A5690	Vendor Prepare Submittal for Review - RW Lines - Section 02511 - Asphaltic C	30	0	11-Jan-19 A	18-Jan-19 A																													
A5730	Vendor Prepare Submittal for Review - RW Lines - Section 02558 - HDD Inadv	21	0	18-Jan-19 A	31-Jan-19 A																													
A5770	Vendor Prepare Submittal for Review - RW Lines - Section 02559 - Directional l	14	0	18-Jan-19 A	31-Jan-19 A																													
A5810	Vendor Prepare Submittal for Review - RW Lines - Section 02561 - High Densit	14	0	18-Jan-19 A	31-Jan-19 A																													
A5850	Vendor Prepare Submittal for Review - RW Lines - Section 02570 - Traffic Cont	30	0	18-Jan-19 A	31-Jan-19 A																													
A5890	Vendor Prepare Submittal for Review - RW Lines - Section 02575 - Surface Re	30	0	18-Jan-19 A	31-Jan-19 A																													
A5930	Vendor Prepare Submittal for Review - RW Lines - Section 02610 - Fusible Poly	14	0	18-Jan-19 A	31-Jan-19 A																													
A5970	Vendor Prepare Submittal for Review - RW Lines - Section 02667 - Water Distr	14	0	18-Jan-19 A	31-Jan-19 A																													
A6010	Vendor Prepare Submittal for Review - RW Lines - Section 02900 - Landscapin	30	0	18-Jan-19 A	31-Jan-19 A																													
A6050	Vendor Prepare Submittal for Review - RW Lines - Section 02902 - Grassing	30	0	18-Jan-19 A	31-Jan-19 A																													
A6090	Vendor Prepare Submittal for Review - RW Lines - Section 03305 - Site Concre	30	0	18-Jan-19 A	31-Jan-19 A																													
A5620	Engineer Review and Approve - RW Lines - Section 02231 - Aggregate Base C	21	0	01-Feb-19 A	15-Feb-19 A																													
A5670	Vendor Fabricate and Delivery - RW Lines -Section 02275 - Rip-Rap	10	0	01-Feb-19 A	15-Feb-19 A																													
A5660	Engineer Review and Approve - RW Lines - Section 02275 - Rip-Rap	21	0	01-Feb-19 A	15-Mar-19 A																													
A5700	Engineer Review and Approve - RW Lines - Section 02511 - Asphaltic Concrete	21	0	01-Feb-19 A	15-Feb-19 A																													
A5740	Engineer Review and Approve - RW Lines - Section 02558 - HDD Inadvertent F	14	0	01-Feb-19 A	15-Feb-19 A																													
A5780	Engineer Review and Approve - RW Lines - Section 02559 - Directional Drilling	14	0	01-Feb-19 A	15-Feb-19 A																													
A5820	Engineer Review and Approve - RW Lines - Section 02561 - High Density Polye	14	0	01-Feb-19 A	15-Feb-19 A																													
A5860	Engineer Review and Approve - RW Lines - Section 02570 - Traffic Control	21	0	01-Feb-19 A	15-Mar-19 A																													
A5900	Engineer Review and Approve - RW Lines - Section 02575 - Surface Restoratic	21	0	01-Feb-19 A	15-Feb-19 A																													
A5940	Engineer Review and Approve - RW Lines - Section 02610 - Fusible Polyvinylch	14	0	01-Feb-19 A	15-Feb-19 A																													
A5980	Engineer Review and Approve - RW Lines - Section 02667 - Water Distribution	14	0	01-Feb-19 A	15-Feb-19 A																													
A6060	Engineer Review and Approve - RW Lines - Section 02902 - Grassing	21	0	01-Feb-19 A	15-Feb-19 A																													
A6100	Engineer Review and Approve - RW Lines - Section 03305 - Site Concrete	21	0	01-Feb-19 A	15-Feb-19 A																													

Actual Work
 Remaining Work
 Critical Remaining Work
 Milestone




EDISTO BEACH RO WATER TREATMENT PLANT
 ___% DESIGN SCHEDULE
 WHARTON - SMITH INC.
 Page 4 of 13






Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	2019																								2020				
							August				September				October				November				December				January								
							04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26			
A5170	Vendor Prepare Submittal for Review - RO WTP/CDL - Section 11338 - Expans	30	0	20-May-19 A	31-May-19 A		DL - Section 11338 - Expansion Joints																												
A5200	Issue Subcontract/Purchase Order - RO WTP/CDL - Section 11339 - Insulation	20	0	20-May-19 A	24-May-19 A		on 11339 - Insulation for Exposed Piping and Equipment																												
A5400	Issue Subcontract/Purchase Order - RO WTP/CDL - Section 15118 - 120V Elec	20	0	20-May-19 A	20-May-19 A		15118 - 120V Electric Motor Actuators																												
A5410	Vendor Prepare Submittal for Review - RO WTP/CDL - Section 15118 - 120V E	30	0	20-May-19 A	31-May-19 A		DL - Section 15118 - 120V Electric Motor Actuators																												
A5480	Issue Subcontract/Purchase Order - RO WTP/CDL - Section 15132 - Pressure	20	0	20-May-19 A	20-May-19 A		15132 - Pressure Gauges																												
A5490	Vendor Prepare Submittal for Review - RO WTP/CDL - Section 15132 - Pressu	30	0	20-May-19 A	24-May-19 A		ection 15132 - Pressure Gauges																												
A4690	Vendor Prepare Submittal for Review - RO WTP/CDL - Section 02562 - Fiberglass	30	0	24-May-19 A	31-May-19 A		DL - Section 02562 - Fiberglass Pipe Insulation																												
A4810	Vendor Prepare Submittal for Review - RO WTP/CDL - Section 02900 - Landsc	30	0	24-May-19 A	31-May-19 A		DL - Section 02900 - Landscaping																												
A4850	Vendor Prepare Submittal for Review - RO WTP/CDL - Section 02902 - Grassir	30	0	24-May-19 A	31-May-19 A		DL - Section 02902 - Grassing																												
A4890	Vendor Prepare Submittal for Review - RO WTP/CDL - Section 09910 - Pipe, P	30	0	24-May-19 A	31-May-19 A		DL - Section 09910 - Pipe, Pump and Equipment Painting																												
A4930	Vendor Prepare Submittal for Review - RO WTP/CDL - Section 10400 - Identifi	30	0	24-May-19 A	31-May-19 A		DL - Section 10400 - Identification Devices																												
A5210	Vendor Prepare Submittal for Review - RO WTP/CDL - Section 11339 - Insulati	30	0	24-May-19 A	31-May-19 A		DL - Section 11339 - Insulation for Exposed Piping and Equipment																												
A5300	Engineer Review and Approve - RO WTP/CDL - Section 13209 - Day Storage	21	0	24-May-19 A	24-May-19 A		3209 - Day Storage Tanks																												
A5500	Engineer Review and Approve - RO WTP/CDL - Section 15132 - Pressure Gau	21	0	24-May-19 A	31-May-19 A		ction 15132 - Pressure Gauges																												
A4700	Engineer Review and Approve - RO WTP/CDL - Section 02562 - Fiberglass Pip	21	0	31-May-19 A	07-Jun-19 A		L - Section 02562 - Fiberglass Pipe Insulation																												
A4750	Vendor Fabricate and Delivery - RO WTP/CDL -Section 02615 - Pipes, Valves &	40	0	31-May-19 A	07-Jun-19 A		L -Section 02615 - Pipes, Valves and Appurtenances																												
A4820	Engineer Review and Approve - RO WTP/CDL - Section 02900 - Landscaping	21	0	31-May-19 A	07-Jun-19 A		L - Section 02900 - Landscaping																												
A4860	Engineer Review and Approve - RO WTP/CDL - Section 02902 - Grassing	21	0	31-May-19 A	07-Jun-19 A		L - Section 02902 - Grassing																												
A4900	Engineer Review and Approve - RO WTP/CDL - Section 09910 - Pipe, Pump ai	21	0	31-May-19 A	07-Jun-19 A		L - Section 09910 - Pipe, Pump and Equipment Painting																												
A4940	Engineer Review and Approve - RO WTP/CDL - Section 10400 - Identification I	21	0	31-May-19 A	07-Jun-19 A		L - Section 10400 - Identification Devices																												
A5060	Engineer Review and Approve - RO WTP/CDL - Section 11334 - Pipe Hangers	21	0	31-May-19 A	07-Jun-19 A		L - Section 11334 - Pipe Hangers and Supports																												
A5100	Engineer Review and Approve - RO WTP/CDL - Section 11336 - Seismic Restr	21	0	31-May-19 A	07-Jun-19 A		L - Section 11336 - Seismic Restraints for Piping																												
A5140	Engineer Review and Approve - RO WTP/CDL - Section 11337 - Expansion for	21	0	31-May-19 A	07-Jun-19 A		L - Section 11337 - Expansion for Control Piping																												
A5180	Engineer Review and Approve - RO WTP/CDL - Section 11338 - Expansion Joi	21	0	31-May-19 A	07-Jun-19 A		L - Section 11338 - Expansion Joints																												
A5220	Engineer Review and Approve - RO WTP/CDL - Section 11339 - Insulation for E	21	0	31-May-19 A	07-Jun-19 A		L - Section 11339 - Insulation for Exposed Piping and Equipment																												
A5310	Vendor Fabricate and Delivery - RO WTP/CDL -Section 13209 - Day Storage T	40	5	31-May-19 A	27-Aug-19	1	Vendor Fabricate and Delivery - RO WTP/CDL -Section 13209 - Day Storage Tanks																												
A5420	Engineer Review and Approve - RO WTP/CDL - Section 15118 - 120V Electric I	21	0	31-May-19 A	07-Jun-19 A		L - Section 15118 - 120V Electric Motor Actuators																												
A5460	Engineer Review and Approve - RO WTP/CDL - Section 15120 - Manual Valve,	21	0	31-May-19 A	07-Jun-19 A		L - Section 15120 - Manual Valve, Gate Operators and Operator Appurtenances																												
A6780	Engineer Review and Approve - RO WTP/CDL - Section 16000 - Electrical	15	0	31-May-19 A	14-Jun-19 A		P/CDL - Section 16000 - Electrical																												
A6790	Vendor Fabricate and Delivery - RO WTP/CDL - Section 16000 - Electrical	65	4	31-May-19 A	26-Aug-19	-10	Vendor Fabricate and Delivery - RO WTP/CDL - Section 16000 - Electrical																												
A4710	***Vendor Fabricate and Delivery - RO WTP/CDL -Section 02562 - Fiberglass F	20	0	07-Jun-19 A	14-Jun-19 A		WTP/CDL -Section 02562 - Fiberglass Pipe Insulation																												
A4830	Vendor Fabricate and Delivery - RO WTP/CDL -Section 02900 - Landscaping	20	20	07-Jun-19 A	18-Sep-19	15	Vendor Fabricate and Delivery - RO WTP/CDL -Section 02900 - Landscaping																												
A4870	Vendor Fabricate and Delivery - RO WTP/CDL -Section 02902 - Grassing	15	15	07-Jun-19 A	11-Sep-19	20	Vendor Fabricate and Delivery - RO WTP/CDL -Section 02902 - Grassing																												
A4910	Vendor Fabricate and Delivery - RO WTP/CDL -Section 09910 - Pipe, Pump an	20	20	07-Jun-19 A	18-Sep-19	2	Vendor Fabricate and Delivery - RO WTP/CDL -Section 09910 - Pipe, Pump and Equipment Painting																												
A4950	Vendor Fabricate and Delivery - RO WTP/CDL -Section 10400 - Identification D	20	20	07-Jun-19 A	18-Sep-19	2	Vendor Fabricate and Delivery - RO WTP/CDL -Section 10400 - Identification Devices																												
A5070	Vendor Fabricate and Delivery - RO WTP/CDL -Section 11334 - Pipe Hangers ;	20	0	07-Jun-19 A	02-Aug-19 A		Vendor Fabricate and Delivery - RO WTP/CDL -Section 11334 - Pipe Hangers and Supports																												
A5110	Vendor Fabricate and Delivery - RO WTP/CDL -Section 11336 - Seismic Restra	30	0	07-Jun-19 A	02-Aug-19 A		Vendor Fabricate and Delivery - RO WTP/CDL -Section 11336 - Seismic Restraints for Piping																												
A5150	Vendor Fabricate and Delivery - RO WTP/CDL -Section 11337 - Expansion for	30	0	07-Jun-19 A	02-Aug-19 A		Vendor Fabricate and Delivery - RO WTP/CDL -Section 11337 - Expansion for Control Piping																												
A5190	Vendor Fabricate and Delivery - RO WTP/CDL - Section 11338 - Expansion Joi	30	0	07-Jun-19 A	02-Aug-19 A		Vendor Fabricate and Delivery - RO WTP/CDL - Section 11338 - Expansion Joints																												

<ul style="list-style-type: none"> Actual Work Remaining Work Critical Remaining Work Milestone 	<p>EDISTO BEACH RO WATER TREATMENT PLANT ___% DESIGN SCHEDULE WHARTON - SMITH INC. Page 7 of 13</p>		 <p>THOMAS & HUTTON Engineering Surveying Planning GIS Consulting</p>	 <p>Wharton-Smith, Inc. CONSTRUCTION GROUP</p>
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Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	2019																								2020				
							August				September				October				November				December				January								
							04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26			
A5230	***Vendor Fabricate and Delivery - RO WTP/CDL -Section 11339 - Insulation fo	20	0	07-Jun-19 A	02-Aug-19 A		***Vendor Fabricate and Delivery - RO WTP/CDL -Section 11339 - Insulation for Exposed Piping and Equipment																												
A5510	Vendor Fabricate and Delivery - RO WTP/CDL -Section 15132 - Pressure Gauç	30	0	07-Jun-19 A	05-Jul-19 A		Delivery - RO WTP/CDL -Section 15132 - Pressure Gauges																												
A5430	Vendor Fabricate and Delivery - RO WTP/CDL -Section 15118 - 120V Electric M	40	20	07-Jun-19 A	18-Sep-19	25	Vendor Fabricate and Delivery - RO WTP/CDL -Section 15118 - 120V Electric Motor Actuators																												
A5470	Vendor Fabricate and Delivery - RO WTP/CDL -Section 15120 - Manual Valve,	25	0	07-Jun-19 A	02-Aug-19 A		Vendor Fabricate and Delivery - RO WTP/CDL -Section 15120 - Manual Valve, Gate Operators and Operator Appurtenances																												
Design Incomplete																																			
A1780	PSAD Concrete & Structural (Design Not Complete)	30	0	15-Jan-19 A	18-Jan-19 A																														
A1790	PSAD I&C SCADA (Design Not Complete)	120	0	15-Feb-19 A	06-Mar-19 A																														
A1820	PSAD Electrical (Design Not Complete)	110	0	15-Feb-19 A	22-Apr-19 A																														
A1830	PSAD Architectural (Design Not Complete)	50	0	15-Feb-19 A	22-Apr-19 A																														
A1840	PSAD Lift (Design Not Complete)	60	0	15-Feb-19 A	22-Apr-19 A																														
A3090	PSAD GST (Design Not Complete)	50	0	15-Feb-19 A	22-Apr-19 A																														
A3110	PSAD HVAC/Plumbing (Design Not Complete)	90	0	15-Feb-19 A	22-Apr-19 A																														
A3260	PSAD Early Electrical (Design Not Complete)	50	0	15-Feb-19 A	22-Apr-19 A																														
GMP																																			
A1770	GMP and Schedule	20	0	05-Mar-18 A	30-Mar-18 A																														
A1930	Pre-Construction Services	15	0	01-Jun-18 A	13-Jun-18 A																														
Construction																																			
Raw Water Wells																																			
Town Hall Well #7																																			
A1100	Mobilize	5	0	29-Oct-18 A	30-Oct-18 A																														
A1310	Install SWPPP - Well #7	2	0	31-Oct-18 A	01-Nov-18 A																														
A1110	Drill Pilot Hole (Mud-Rotary) - Well #7	10	0	15-Nov-18 A	21-Nov-18 A																														
A1155	Pilot Hole Logging - Well #7	2	0	20-Nov-18 A	21-Nov-18 A																														
A1115	Install Inner and Outer Casings - Well #7	20	0	07-Jan-19 A	15-Feb-19 A																														
A1145	Drill Limestone (Air-Rotary) - Well #7	5	0	26-Mar-19 A	26-Mar-19 A																														
A1120	Develop - Test Pump - Well #7	3	0	06-May-19 A	08-May-19 A																														
A1125	Temp Electrical - Development - Well #7	2	0	06-May-19 A	08-May-19 A																														
A1135	Temp Development Discharge Piping - Well #7	3	0	06-May-19 A	08-May-19 A																														
A2990	Disinfection - Well #7	2	0	06-May-19 A	08-May-19 A																														
A2860	Water Quality Sampling - Well #7	5	0	07-May-19 A	08-May-19 A																														
A2880	In/Under Electrical Rough-in - Well #7	3	0	08-Jul-19 A	12-Jul-19 A		cal Rough-in - Well #7																												
A1130	FRPS Concrete Base - Well #7	5	0	15-Jul-19 A	18-Jul-19 A		crete Base - Well #7																												
A1150	Sitework - Well #7	3	0	15-Jul-19 A	19-Jul-19 A		- Well #7																												
A2870	Install Well Head and Discharge Piping - Well #7	3	0	15-Jul-19 A	19-Jul-19 A		ll Head and Discharge Piping - Well #7																												
A1190	Install drop box & drain line - Well #7	2	0	12-Aug-19 A	15-Aug-19 A		Install drop box & drain line - Well #7																												
A1140	Install Pump & Column Piping - Well #7 (Dependent on Sampling?)	3	3	21-Aug-19	23-Aug-19	15	Install Pump & Column Piping - Well #7 (Dependent on Sampling?)																												
A1160	Conduit, Wire, E-Gear to RO WTP - Electrical - Well #7	5	5	26-Aug-19	30-Aug-19	15	Conduit, Wire, E-Gear to RO WTP - Electrical - Well #7																												
A1180	Paint Well Head Piping - Well #7	3	3	03-Sep-19	05-Sep-19	15	Paint Well Head Piping - Well #7																												
A1170	Tie-in Service - Well #7	2	2	24-Oct-19	25-Oct-19	-21	Tie-in Service - Well #7																												

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Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	2019																								2020				
							August				September				October				November				December				January								
							04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26			
A1280	Pressure Testing, Pigging, Disinfection - Raw Water Piping	10	0	08-Apr-19 A	31-May-19 A		Piping																												
A1090	Site Restoration/Pavement Repairs	20	0	13-May-19 A	31-May-19 A																														
Concentrate Discharge																																			
A1500	Exploratory Diving	5	0	17-Dec-18 A	18-Dec-18 A																														
A1020	HDD 8" HDPE to Ocean	20	0	11-Feb-19 A	14-Feb-19 A																														
A1000	Open Cut 6" PVC Pipe (Loring St)	15	0	18-Feb-19 A	21-Feb-19 A																														
A1010	HDD under Palmetto Blvd	10	0	18-Feb-19 A	21-Feb-19 A																														
A1030	Discharge Diffuser	5	0	18-Feb-19 A	27-Feb-19 A																														
A3230	CDL Complete	0	0		27-Feb-19 A																														
RO WTP																																			
A1900	Building Dry-In	0	0		27-Aug-19	0	◆ Building Dry-In																												
A3180	Pre-Permanent Power	0	0		06-Sep-19	-3	◆ Pre-Permanent Power																												
Sitework																																			
A1320	Mobilization	5	0	01-Nov-18 A	07-Nov-18 A																														
A1330	SWPPP	5	0	07-Jan-19 A	10-Jan-19 A																														
A1395	Structural Excavation - Clearwell Sump	2	0	11-Jan-19 A	18-Jan-19 A																														
A1340	Clear, Grub, Detention Ponds	5	0	14-Jan-19 A	25-Jan-19 A																														
A1365	Structural Excavation - Clearwell Slab	5	0	14-Jan-19 A	01-Feb-19 A																														
A1375	Dewatering Installation - Clearwell Sump	5	0	16-Jan-19 A	20-Jan-19 A																														
A1387	Backfill - Clearwell Sump Walls	1	0	25-Jan-19 A	01-Feb-19 A																														
A2490	Remove Dewatering System	2	0	01-Feb-19 A	01-Feb-19 A																														
A3140	*** Install Grounding - Clearwell Slab Rebar	2	0	20-Feb-19 A	21-Feb-19 A																														
A3170	***Relocate Utility Poles	8	0	25-Mar-19 A	01-Apr-19 A																														
A2510	Install - Stormwater Piping & Yard Inlets	4	0	15-Apr-19 A	19-Apr-19 A																														
A2160	Import Fill	2	0	03-Jun-19 A	07-Jun-19 A																														
A2520	Install Sewer Piping, Grinder PS, Manhole, 2" FM	8	0	10-Jun-19 A	14-Jun-19 A		le, 2" FM																												
A2200	Backfill to rough-finish grade	4	0	12-Jun-19 A	18-Jun-19 A																														
A2260	In/Under - Electrical - Generator	5	0	17-Jun-19 A	21-Jun-19 A																														
A2540	Install RO Site - RW Underground Piping	3	0	17-Jun-19 A	21-Jun-19 A		d Piping																												
A2580	Install 12" RCP	3	1	08-Jul-19 A	21-Aug-19	40	Install 12" RCP																												
A2300	In/Under - Electrical - Transformer Pad	2	2	22-Jul-19 A	22-Aug-19	-3	In/Under - Electrical - Transformer Pad																												
A2590	Install 6" CDL on RO WTP Site	3	3	21-Aug-19	23-Aug-19	10	Install 6" CDL on RO WTP Site																												
A2750	Site Electrical - Well #7	3	3	21-Aug-19	23-Aug-19	23	Site Electrical - Well #7																												
A3150	***Install Conduit - Freight Elevator	2	2	21-Aug-19	22-Aug-19	8	***Install Conduit - Freight Elevator																												
A3160	***Install Conduit - Grinder Pump Station	2	2	21-Aug-19	22-Aug-19	0	***Install Conduit - Grinder Pump Station																												
A2550	Install RO Site - FW Underground Piping	2	2	22-Aug-19	23-Aug-19	40	Install RO Site - FW Underground Piping																												
A2030	Site Electrical - Grinder Pump Station	3	3	23-Aug-19	27-Aug-19	0	Site Electrical - Grinder Pump Station																												
A2240	Install Concrete Pad - Genset & Transformer	7	7	23-Aug-19	03-Sep-19	-3	Install Concrete Pad - Genset & Transformer																												
A2560	Install FW Tap and Existing FW Tie-in (Road Shutdown)	2	2	26-Aug-19	27-Aug-19	40	Install FW Tap and Existing FW Tie-in (Road Shutdown)																												

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