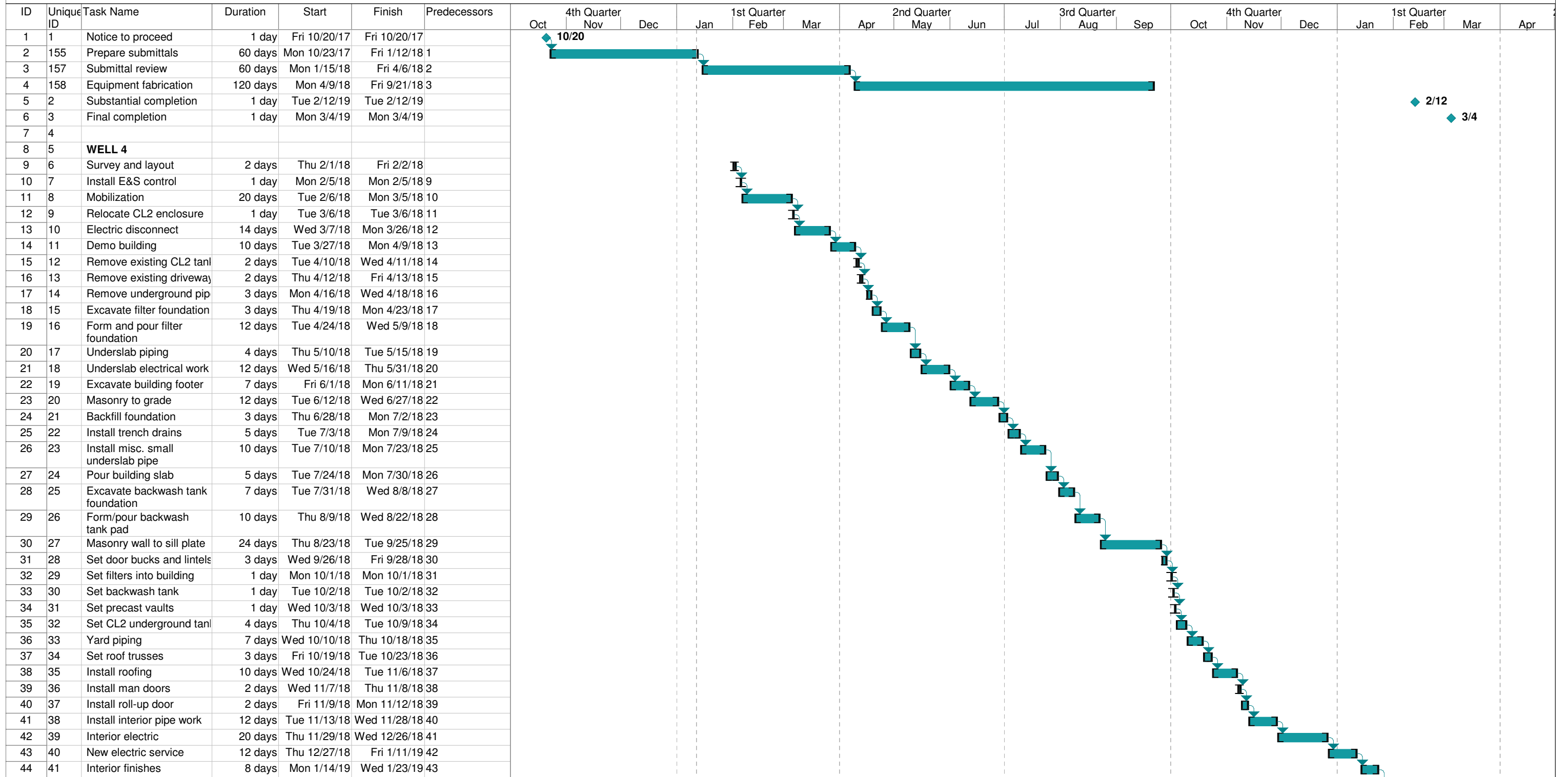


HORSHAM PFC TREATMENT SYSTEMS - GROUP 2



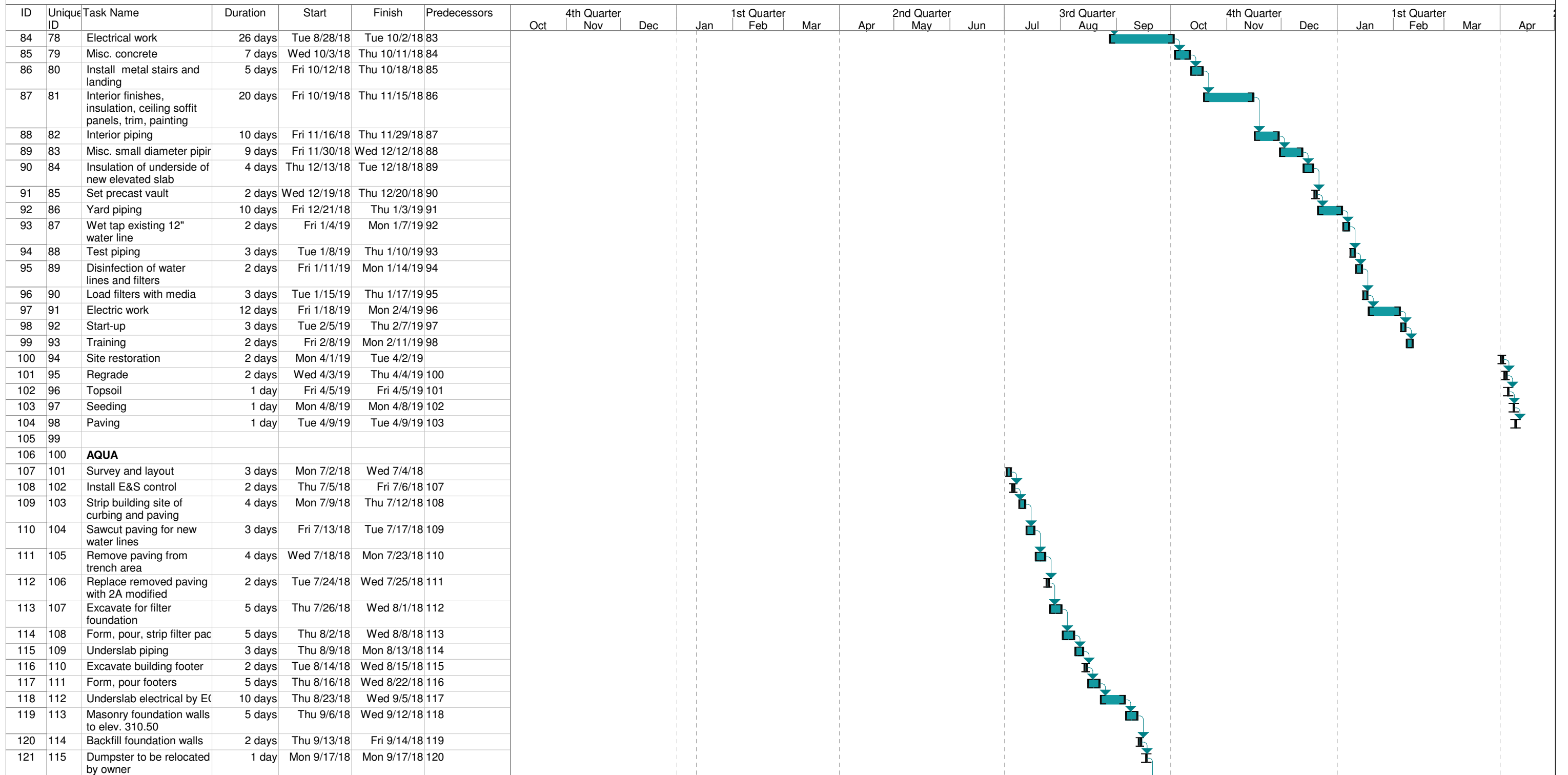
Project: Group 2 initial construction sc Date: Fri 1/12/18	Task		External Tasks		Inactive Summary		Start-only		Deadline	
	Split		External Milestone		Manual Task		Finish-only			
	Milestone		Inactive Task		Duration-only		External Tasks			
	Summary		Inactive Milestone		Manual Summary Rollup		External Milestone			
	Project Summary		Inactive Milestone		Manual Summary		Progress			

HORSHAM PFC TREATMENT SYSTEMS - GROUP 2

ID	Unique ID	Task Name	Duration	Start	Finish	Predecessors	4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter			Apr
							Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
45	42	Disinfection of pipe and filters	3 days	Thu 1/24/19	Mon 1/28/19	44																			
46	43	Load filter with media	3 days	Tue 1/29/19	Thu 1/31/19	45																			
47	161	Start-up	3 days	Fri 2/1/19	Tue 2/5/19	46																			
48	162	Testing	5 days	Wed 2/6/19	Tue 2/12/19	47																			
49	163	Training	2 days	Wed 2/13/19	Thu 2/14/19	48																			
50	44	New paving	3 days	Fri 2/15/19	Tue 2/19/19	49																			
51	45	Finish grade and seeding	7 days	Wed 2/20/19	Thu 2/28/19	50																			
52	46																								
53	47	WELL 19																							
54	48	Layout and survey	2 days	Thu 2/1/18	Fri 2/2/18																				
55	49	Install E&S control	1 day	Mon 2/5/18	Mon 2/5/18	54																			
56	50	Mobilization	2 days	Tue 2/6/18	Wed 2/7/18	55																			
57	51	Relocate sewer, install 3 new manholes	5 days	Thu 2/8/18	Wed 2/14/18	56																			
58	52	Test manholes and pipe	2 days	Thu 2/15/18	Fri 2/16/18	57																			
59	53	Excavate footer columns	3 days	Mon 2/19/18	Wed 2/21/18	58																			
60	54	Prep and pour footers	5 days	Thu 2/22/18	Wed 2/28/18	59																			
61	55	Form columns	5 days	Thu 3/1/18	Wed 3/7/18	60																			
62	56	Pour columns	2 days	Thu 3/8/18	Fri 3/9/18	61																			
63	57	Set up shoring for girders and beams	5 days	Mon 3/12/18	Fri 3/16/18	62																			
64	58	Deck out and former girders and beams	15 days	Mon 3/19/18	Fri 4/6/18	63																			
65	59	Drill and dowel into existing slab	7 days	Mon 4/9/18	Tue 4/17/18	64																			
66	60	Tie rebar for girders, beams and slab	5 days	Wed 4/18/18	Tue 4/24/18	65																			
67	61	Install underslab piping/underslab electrical conduit	2 days	Wed 4/25/18	Thu 4/26/18	66																			
68	62	Install underslab conduit	10 days	Fri 4/27/18	Thu 5/10/18	67																			
69	63	Pour slab	1 day	Fri 5/11/18	Fri 5/11/18	68																			
70	64	Form and pour filter pads	3 days	Mon 5/14/18	Wed 5/16/18	69																			
71	65	Masonry up to Elev. 276.57	12 days	Thu 5/17/18	Fri 6/1/18	70																			
72	66	28-day cure	28 days	Mon 6/4/18	Wed 7/11/18	71																			
73	67	Set door bucks and lintels	3 days	Thu 7/12/18	Mon 7/16/18	72																			
74	68	Demo existing wall	2 days	Tue 7/17/18	Wed 7/18/18	73																			
75	69	Tie masonry into existing building	3 days	Thu 7/19/18	Mon 7/23/18	74																			
76	70	Set filters into building	1 day	Tue 7/24/18	Tue 7/24/18	75																			
77	71	Excavate backwash tank foundation	1 day	Wed 7/25/18	Wed 7/25/18	76																			
78	72	Form and pour backwash tank pad	5 days	Thu 7/26/18	Wed 8/1/18	77																			
79	73	Set backwash tank	1 day	Thu 8/2/18	Thu 8/2/18	78																			
80	74	Install roof trusses	2 days	Fri 8/3/18	Mon 8/6/18	79																			
81	75	Roofing complete	10 days	Tue 8/7/18	Mon 8/20/18	80																			
82	76	Install fans and louvers	3 days	Tue 8/21/18	Thu 8/23/18	81																			
83	77	Install doors - man and roll-up	2 days	Fri 8/24/18	Mon 8/27/18	82																			

Project: Group 2 initial construction sc Date: Fri 1/12/18	Task		External Tasks		Inactive Summary		Start-only		Deadline	
	Split		External Milestone		Manual Task		Finish-only			
	Milestone		Inactive Task		Duration-only		External Tasks			
	Summary		Inactive Milestone		Manual Summary Rollup		External Milestone			
	Project Summary		Inactive Milestone		Manual Summary		Progress			

HORSHAM PFC TREATMENT SYSTEMS - GROUP 2



Project: Group 2 initial construction sc Date: Fri 1/12/18	Task		External Tasks		Inactive Summary		Start-only		Deadline	
	Split		External Milestone		Manual Task		Finish-only			
	Milestone		Inactive Task		Duration-only		External Tasks			
	Summary		Inactive Milestone		Manual Summary Rollup		External Milestone			
	Project Summary		Inactive Milestone		Manual Summary		Progress			

HORSHAM PFC TREATMENT SYSTEMS - GROUP 2

ID	Unique ID	Task Name	Duration	Start	Finish	Predecessors	4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter			Apr
							Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
122	116	Remove dumpster pad area	1 day	Tue 9/18/18	Tue 9/18/18	121																			
123	117	Install 8" raw and finished water from building to street	10 days	Wed 9/19/18	Tue 10/2/18	122																			
124	118	Electrical conduit and pull boxes from street to building by EC	10 days	Wed 10/3/18	Tue 10/16/18	123																			
125	119	Continue 8" raw water to meter pit	5 days	Wed 10/17/18	Tue 10/23/18	124																			
126	120	Electrical conduit to meter pit	8 days	Wed 10/24/18	Fri 11/2/18	125																			
127	121	Install trench drains	3 days	Mon 11/5/18	Wed 11/7/18	126																			
128	122	Prep for slab pour	2 days	Thu 11/8/18	Fri 11/9/18	127																			
129	123	Pour slab	2 days	Mon 11/12/18	Tue 11/13/18	128																			
130	124	Masonry to elev. 334.50	7 days	Wed 11/14/18	Thu 11/22/18	129																			
131	125	Set door bucks and lintels	3 days	Fri 11/23/18	Tue 11/27/18	130																			
132	126	Set filters into building	1 day	Wed 11/28/18	Wed 11/28/18	131																			
133	127	Set precast concrete	2 days	Thu 11/29/18	Fri 11/30/18	132																			
134	128	Install storm water	3 days	Mon 12/3/18	Wed 12/5/18	133																			
135	129	Install sanitary sewer	2 days	Thu 12/6/18	Fri 12/7/18	134																			
136	130	Test water mains	3 days	Mon 12/10/18	Wed 12/12/18	135																			
137	131	Disinfect mains	3 days	Thu 12/13/18	Mon 12/17/18	136																			
138	132	Install roof trusses	2 days	Tue 12/18/18	Wed 12/19/18	137																			
139	133	Roofing complete	5 days	Thu 12/20/18	Wed 12/26/18	138																			
140	134	Interior flange piping/interior electric	5 days	Thu 12/27/18	Wed 1/2/19	139																			
141	135	Interior small piping, plumbing	7 days	Thu 1/3/19	Fri 1/11/19	140																			
142	136	Install fans and louvers	5 days	Mon 1/14/19	Fri 1/18/19	141																			
143	137	Install doors - man and roll-up	5 days	Mon 1/21/19	Fri 1/25/19	142																			
144	138	Interior finishes/paint ceiling	5 days	Mon 1/28/19	Fri 2/1/19	143																			
145	140	Disinfect filters	2 days	Mon 2/4/19	Tue 2/5/19	144																			
146	141	Load filters with media	1 day	Wed 2/6/19	Wed 2/6/19	145																			
147	144	Testing	3 days	Thu 2/7/19	Mon 2/11/19	146																			
148	145	Start-up	3 days	Tue 2/12/19	Thu 2/14/19	147																			
149	146	Training	1 day	Fri 2/15/19	Fri 2/15/19	148																			
150	147	Site restoration	2 days	Mon 4/1/19	Tue 4/2/19																				
151	148	New curbs and sidewalk	3 days	Wed 4/3/19	Fri 4/5/19	150																			
152	149	Paving restoration	2 days	Mon 4/8/19	Tue 4/9/19	151																			
153	150	Trench restoration	2 days	Wed 4/10/19	Thu 4/11/19	152																			
154	151	Regrade	1 day	Fri 4/12/19	Fri 4/12/19	153																			
155	152	Topsoil	1 day	Mon 4/15/19	Mon 4/15/19	154																			
156	153	Seeding	1 day	Tue 4/16/19	Tue 4/16/19	155																			
157	154	Line painting	2 days	Wed 4/17/19	Thu 4/18/19	156																			
158	159																								
159	160																								

Project: Group 2 initial construction sc Date: Fri 1/12/18	Task █	External Tasks █	Inactive Summary █	Start-only █	Deadline ↓
	Split ⋯	External Milestone ◆	Manual Task ◆	Finish-only █	
	Milestone ◆	Inactive Task █	Duration-only ⋯	External Tasks ◆	
	Summary █	Inactive Milestone █	Manual Summary Rollup ◆	External Milestone █	
	Project Summary █	Inactive Milestone █	Manual Summary ◆	Progress █	