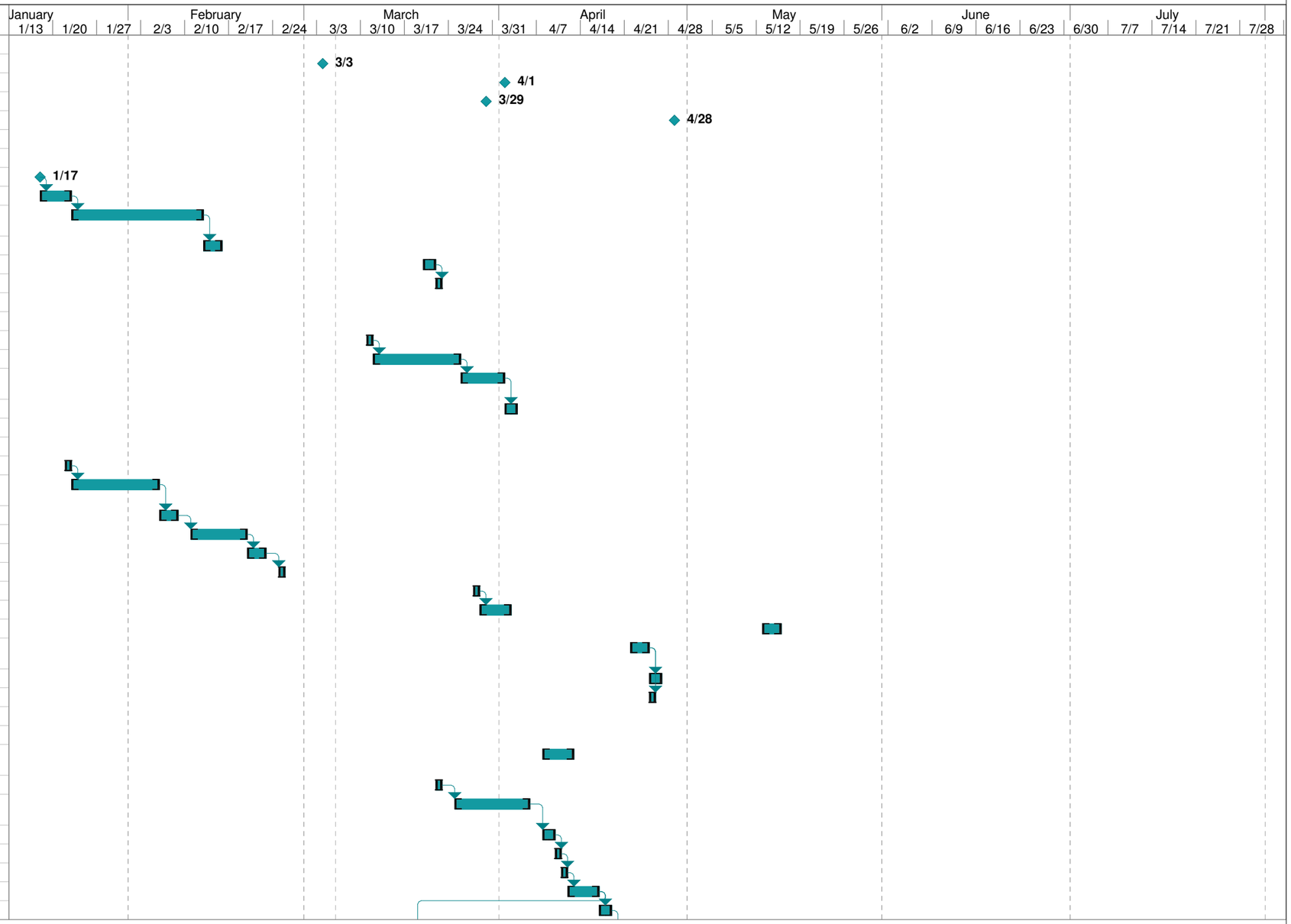
HORSHAM PFC TREATMENT SYSTEMS - GROUPS 1 AND 2 COMPLETION SCHEDULE

ID	Task Name	Duration	Start	Finish	Predecessors
1	**MILESTONES**				
2	Group 1 Subst. Compl.	1 day	Sun 3/3/19	Sun 3/3/19	
3	Group 1 Final Completion	1 day	Mon 4/1/19	Mon 4/1/19	
4	Group 2 Subst. Compl.	1 day	Fri 3/29/19	Fri 3/29/19	
5	Group 2 Final Completion	1 day	Sun 4/28/19	Sun 4/28/19	
6					
7	**WELL 20**				
8	Carbon delivery	1 day	Thu 1/17/19	Thu 1/17/19	
9	Testing	3 days	Fri 1/18/19	Tue 1/22/19	8
10	Subgrade, stone and base driveway	15 days	Wed 1/23/19	Tue 2/12/19	9
11	Install fence	3 days	Wed 2/13/19	Fri 2/15/19	10
12	Topsoil and seed	2 days	Wed 3/20/19	Thu 3/21/19	
13	Top driveway	1 day	Fri 3/22/19	Fri 3/22/19	12
14					
15	**WELL 2**				
16	New FRP building deliver	1 day	Mon 3/11/19	Mon 3/11/19	
17	Building erection	10 days	Tue 3/12/19	Mon 3/25/19	16
18	Pipe work in aeration building	5 days	Tue 3/26/19	Mon 4/1/19	17
19	New fence install	2 days	Tue 4/2/19	Wed 4/3/19	18
20					
21	**WELL 19**				
22	Interior pipe delivery	1 day	Tue 1/22/19	Tue 1/22/19	
23	Install interior pipe, chlorine equipment	10 days	Wed 1/23/19	Tue 2/5/19	22
24	Painting	3 days	Wed 2/6/19	Fri 2/8/19	23
25	Yard piping	7 days	Mon 2/11/19	Tue 2/19/19	24
26	Precast vault install	3 days	Wed 2/20/19	Fri 2/22/19	25
27	Wet tap	1 day	Mon 2/25/19	Mon 2/25/19	26
28	Carbon delivery	1 day	Thu 3/28/19	Thu 3/28/19	
29	Testing	3 days	Fri 3/29/19	Tue 4/2/19	28
30	Install exterior handrail	3 days	Mon 5/13/19	Wed 5/15/19	
31	Subgrade, stone and base driveway	3 days	Mon 4/22/19	Wed 4/24/19	
32	Topsoil and seed	2 days	Thu 4/25/19	Fri 4/26/19	31
33	Top driveway	1 day	Thu 4/25/19	Thu 4/25/19	31
34					
35	**WELL 4**				
36	Subgrade, stone and base driveway	5 days	Mon 4/8/19	Fri 4/12/19	
37	Interior pipe delivery	1 day	Fri 3/22/19	Fri 3/22/19	
38	Install interior pipe, chlorine equipment	10 days	Mon 3/25/19	Fri 4/5/19	37
39	Painting	2 days	Mon 4/8/19	Tue 4/9/19	38
40	Install FRP enclosure	1 day	Wed 4/10/19	Wed 4/10/19	39
41	Carbon delivery	1 day	Thu 4/11/19	Thu 4/11/19	40
42	Testing	3 days	Fri 4/12/19	Tue 4/16/19	41
43	Install fence	2 days	Wed 4/17/19	Thu 4/18/19	42

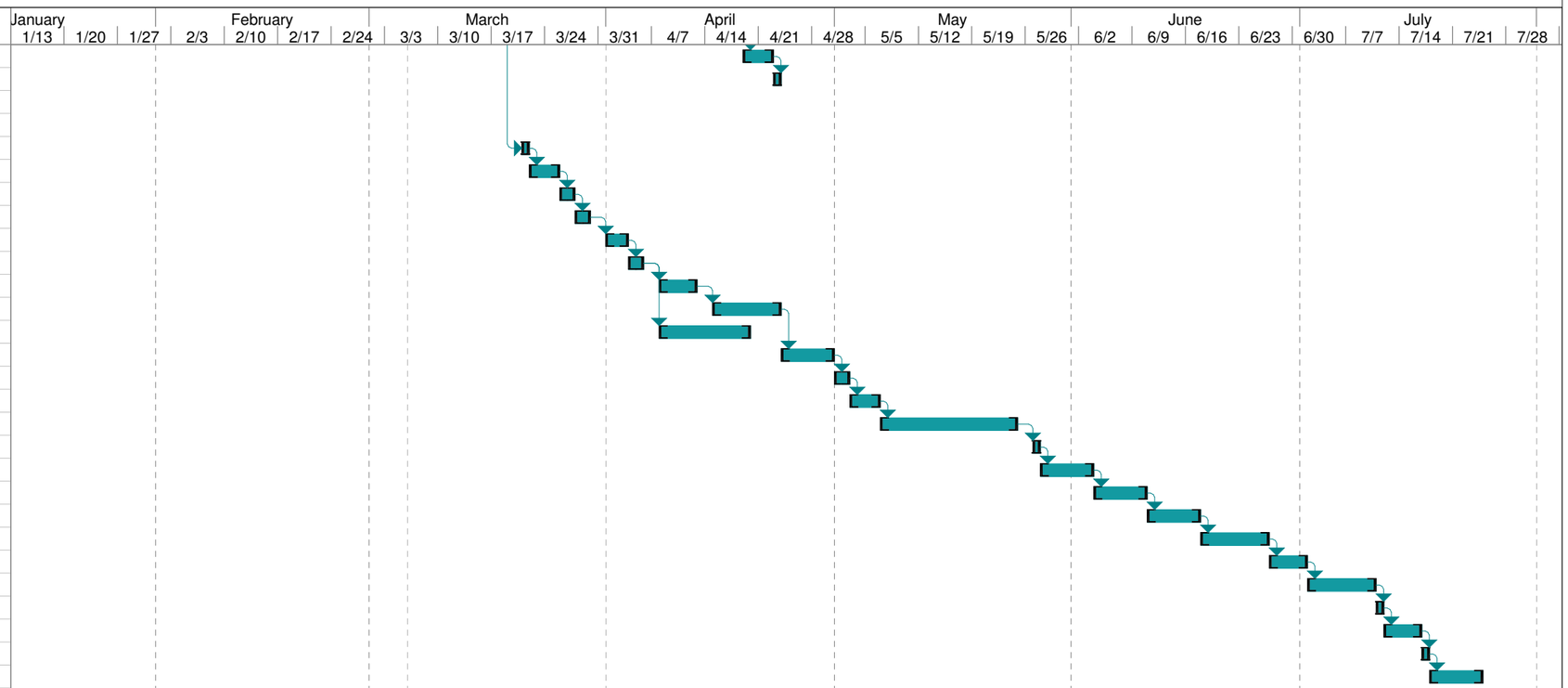


Project: Completion schedule, groups
Date: Wed 3/6/19

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 - GROUPS 1 AND 2 COMPLETION SCHEDULE

ID	Task Name	Duration	Start	Finish	Predecessors
44	Topsoil and seed	2 days	Fri 4/19/19	Mon 4/22/19	43
45	Top driveway	1 day	Tue 4/23/19	Tue 4/23/19	44
46					
47	**AQUA**				
48	Mobilization	1 day	Thu 3/21/19	Thu 3/21/19	42
49	E&S control	2 days	Fri 3/22/19	Mon 3/25/19	48
50	Temporary fence	2 days	Tue 3/26/19	Wed 3/27/19	49
51	Layout new building	2 days	Thu 3/28/19	Fri 3/29/19	50
52	Excavate building footer	3 days	Mon 4/1/19	Wed 4/3/19	51
53	Stone and subgrade	2 days	Thu 4/4/19	Fri 4/5/19	52
54	Form and pour footer	5 days	Mon 4/8/19	Fri 4/12/19	53
55	Underslab piping	7 days	Mon 4/15/19	Tue 4/23/19	54
56	Yard piping	10 days	Mon 4/8/19	Fri 4/19/19	53
57	Masonry to slab	5 days	Wed 4/24/19	Tue 4/30/19	55
58	Prep slab	2 days	Wed 5/1/19	Thu 5/2/19	57
59	Pour floor slab	2 days	Fri 5/3/19	Mon 5/6/19	58
60	Masonry walls	14 days	Tue 5/7/19	Fri 5/24/19	59
61	Set tanks inside building	1 day	Mon 5/27/19	Mon 5/27/19	60
62	Interior piping	5 days	Tue 5/28/19	Mon 6/3/19	61
63	Interior electrical conduit	5 days	Tue 6/4/19	Mon 6/10/19	62
64	Interior electrical wire	5 days	Tue 6/11/19	Mon 6/17/19	63
65	Electrical panels	7 days	Tue 6/18/19	Wed 6/26/19	64
66	Interior lighting	3 days	Thu 6/27/19	Mon 7/1/19	65
67	Electrical integration	7 days	Tue 7/2/19	Wed 7/10/19	66
68	Load carbon media	1 day	Thu 7/11/19	Thu 7/11/19	67
69	Start-up and testing	3 days	Fri 7/12/19	Tue 7/16/19	68
70	Paving	1 day	Wed 7/17/19	Wed 7/17/19	69
71	Restoration/demobilizatio	5 days	Thu 7/18/19	Wed 7/24/19	70
72					
73					
74					
75					
76					
77					
78					
79					
80					
81					
82					
83					
84					
85					
86					
87					
88					



Project: Completion schedule, groups
Date: Wed 3/6/19

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	