

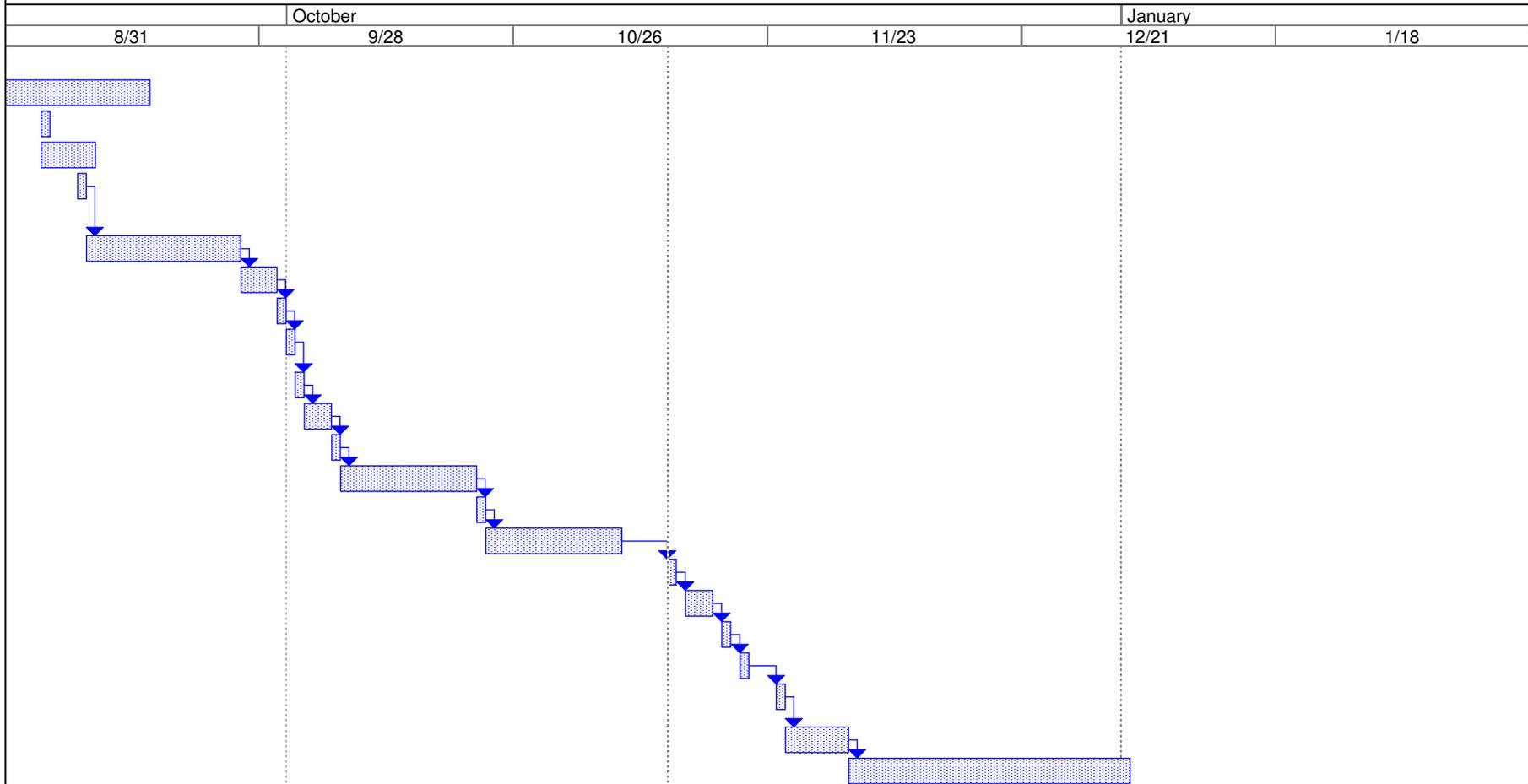
Bedford Force Main Rehabilitation Project

ID	Task Name	Duration	Start	Finish	7/6		8/3	
1	Execution of Contract	1 day	Fri 8/15/14	Mon 8/18/14				
2	Submittals	20 days	Mon 8/18/14	Tue 9/16/14				
3	Notice to Proceed	1 day	Thu 9/4/14	Fri 9/5/14				
4	Mobilization	4 days	Thu 9/4/14	Wed 9/10/14				
5	Erosion control & construction signage	1 day	Mon 9/8/14	Tue 9/9/14				
6								
7	Fusion and setup of 12" bypass piping	13 days	Tue 9/9/14	Fri 9/26/14				
8	Excavation of 12" TSGV pits 0+00 & 27+00 (entry & receiving pit)	2 days	Fri 9/26/14	Tue 9/30/14				
9	Excavation of 12" x 12" TSGV pit at Hartwell Avenue	1 day	Tue 9/30/14	Wed 10/1/14				
10	Shut down of pump Hanscom & Bedford pump station, connect and initiate bypass of sewer flows	1 day	Wed 10/1/14	Thu 10/2/14				
11	Dewater existing 20" force main	1 day	Thu 10/2/14	Fri 10/3/14				
12	Excavate & remove existing ARV at station 10+11	1 day	Fri 10/3/14	Mon 10/6/14				
13	Removal of existing 16" gate valves at station +/- 17+90 & 19+45	1 day	Mon 10/6/14	Tue 10/7/14				
14	Clean existing 20" DI force main and perform pre-lining CCTV	10 days	Tue 10/7/14	Wed 10/22/14				
15	Installation of ARV Manhole at station 2+33	1 day	Wed 10/22/14	Thu 10/23/14				
16	Slip line existing 20" DI main with new 18" HDPE pipe	11 days	Thu 10/23/14	Fri 11/7/14				
17	Installation Hartwell Ave connection including 12" GV	1 day	Wed 11/12/14	Thu 11/13/14				
18	Installation of blow off assembly at Eldred Street	1 day	Fri 11/14/14	Mon 11/17/14				
19	Testing of new 18" HDPE pipe	1 day	Tue 11/18/14	Wed 11/19/14				
20	Grout annular space between existing 20" DI and new 18" HDPE pipe	1 day	Thu 11/20/14	Fri 11/21/14				
21	Final connections to existing force mains at station 0+00, Hartwell Avenue, and 27+00	1 day	Mon 11/24/14	Tue 11/25/14				
22	Site restoration	3 days	Tue 11/25/14	Tue 12/2/14				
23	Punch list items	23 days	Tue 12/2/14	Fri 1/2/15				



Bedford Force Main Rehabilitation November 10, 2014	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

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Bedford Force Main Rehabilitation
November 10, 2014

- Task Milestone
- Split Summary
- Progress Project Summary
- External Tasks
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