

Sargent
City of Portland - Back Cove West Storage Conduit
Project Schedule Rev. 3 12-8-21

ID	Task	Task Name	Duration	Start	Finish	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
1	Task	Contract Milestones & Value Engineering	639 days	Mon 12/28/20	Fri 6/30/23																						
2	✓	Notice of Award	0 days	Mon 12/28/20	Mon 12/28/20																						
3	✓	Contract Execution	0 days	Wed 12/30/20	Wed 12/30/20																						
9	✓	Notice to Proceed	0 days	Wed 12/30/20	Wed 12/30/20																						
4	Task	Value Engineering	239 days	Mon 1/25/21	Fri 12/31/21																						
5	Task	Contract Substantial Completion	0 days	Tue 11/15/22	Tue 11/15/22																						
6	Task	Contract Final Completion	0 days	Fri 6/30/23	Fri 6/30/23																						
7	Task	Revised Contract Substantial Completion for VE - TBD																									
8	Task	Revised Contract Final Completion for VE - TBD																									
10	Task	General Work Items	264 days	Mon 5/24/21	Tue 6/7/22																						
11	✓	Mobilization	0 days	Mon 5/24/21	Mon 5/24/21																						
13	✓	Install Temporary Fence	4 days	Tue 5/25/21	Fri 5/28/21																						
16	✓	VMB's Installed and In-Place Prior to Baxter Shutdown	10 days	Thu 6/10/21	Wed 6/23/21																						
17	✓	Install Traffic Controls / VMB's - Baxter Phase 1	5 days	Thu 6/17/21	Wed 6/23/21																						
14	✓	Pavement Removal - Baxter Phase 1	2 days	Thu 6/24/21	Fri 6/25/21																						
12	✓	Install Erosion Controls	5 days	Mon 7/19/21	Fri 7/23/21																						
18	✓	Install Traffic Controls / VMB's - Baxter Phase 2	10 days	Tue 8/24/21	Tue 9/7/21																						
15	✓	Pavement Removal - Baxter Phase 2	1 day	Tue 9/7/21	Tue 9/7/21																						
21	✓	Close Baxter from Vannah Ave. to Dartmouth St.	1 day	Tue 9/7/21	Tue 9/7/21																						
19	Task	Dartmouth St. - Lower Section Closure	150 days	Mon 11/1/21	Tue 6/7/22																						
20	Task	Close Dartmouth St.	1 day	Wed 11/10/21	Wed 11/10/21																						
22	Task	Baxter Blvd. Storage Conduit / Storage Pipe	366 days	Mon 6/28/21	Tue 12/6/22																						
23	Task	60" Storage Pipe	365 days	Mon 6/28/21	Mon 12/5/22																						
25	✓	Drill and Blast - 60" Storage Pipe - Mob 1	47 days	Mon 6/28/21	Wed 9/1/21																						
27	✓	60" Pipe STA 19+47 to 21+81 (234 LF) & SMH 442	9 days	Wed 8/11/21	Mon 8/23/21																						
28	✓	60" Pipe STA 21+81 to 24+53 (272 LF) & SMH 443	6 days	Tue 8/24/21	Tue 8/31/21																						
29	✓	60" Pipe STA 24+53 to 27+01 (248 LF) & SMH 444	6 days	Wed 9/1/21	Thu 9/9/21																						
30	✓	60" Pipe STA 27+01 to 29+50 (249 LF) & SMH 445	6 days	Fri 9/10/21	Fri 9/17/21																						
31	✓	60" Pipe STA 29+50 to 32+61 (311 LF) & SMH 446	7 days	Mon 9/20/21	Tue 9/28/21																						
24	✓	Drill and Blast - 60" Storage Pipe - Mob 2	3 days	Wed 9/29/21	Fri 10/1/21																						
32	✓	60" Pipe STA 32+61 to 34+75 (214 LF) & SMH 447	7 days	Wed 9/29/21	Thu 10/7/21																						
33	✓	60" Pipe STA 34+75 to 37+09 (234 LF) & SMH 448	4 days	Fri 10/8/21	Wed 10/13/21																						
34	✓	60" Pipe STA 37+09 to 39+25 (216 LF) & SMH 449	5 days	Thu 10/14/21	Wed 10/20/21																						
35	✓	48" Pipe STA 39+25 to 40+75 (150 LF) & SMH 463	5 days	Thu 10/21/21	Wed 10/27/21																						
36	✓	48" Pipe STA 40+75 to 42+25 (150 LF) & SMH 30	6 days	Thu 10/28/21	Thu 11/4/21																						
26	Task	60" Pipe STA 18+40 to 19+47 (75 LF) & SMH 441	6 days	Mon 11/28/22	Mon 12/5/22																						
37	Task	8'x20' Precast Storage Conduit	337 days	Mon 8/9/21	Tue 12/6/22																						
38	✓	Shoring System for 12" DI and Flow Control Manhole	15 days	Mon 8/9/21	Fri 8/27/21																						
42	Task	Shoring System for 8'x20' Storage Conduit	330 days	Wed 8/18/21	Tue 12/6/22																						
39	✓	Install 12" DI and Flow Control Manhole	12 days	Mon 8/30/21	Wed 9/15/21																						
41	✓	Backfill 12" DI and Flow Control Manhole	5 days	Thu 9/16/21	Wed 9/22/21																						
43	Task	8'x20' Precast Storage Conduit STA 1+73 to 18+63 (1690 LF)	285 days	Tue 10/12/21	Wed 11/23/22																						
40	Task	Drill & Blast for 8'x20' Storage Conduit (950 LF)	60 days	Mon 12/6/21	Tue 3/1/22																						
44	Task	Baxter Blvd. Storm Drain	302 days	Tue 10/5/21	Tue 12/13/22																						

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92		Area 3 - Mackworth Street & Parsons Road 17+50 to 21+50	302 days	Tue 10/5/21	Tue 12/13/22																						
101		12" From Existing 42" RCP to CB 35 (106 LF) & CB 35	3 days	Tue 10/5/21	Thu 10/7/21																						
99		10" From Existing 42" RCP to CB 33 (10 LF) & CB 33	1 day	Tue 10/18/22	Tue 10/18/22																						
98		10" From 42" RCP to CB 34 (33 LF) & CB 34	2 days	Wed 10/19/22	Thu 10/20/22																						
100		10" From CB 36 to CB 35 (41 LF) & CB 36	3 days	Wed 10/19/22	Fri 10/21/22																						
95		Mackworth St. - 48" Outfall to DMH 39 (122 LF) & DMH 39	5 days	Mon 11/28/22	Fri 12/2/22																						
96		48" DMH 39 to DMH 39A (26 LF) & DMH 39A	2 days	Mon 12/5/22	Tue 12/6/22																						
94		48" DMH 39A to DMH 39B (23 LF) & DMH 39B	1 day	Wed 12/7/22	Wed 12/7/22																						
93		48" From DMH 39B to Existing Structure (14 LF)	1 day	Thu 12/8/22	Thu 12/8/22																						
102		Reinstall Existing DMH & 42" RCP	1 day	Fri 12/9/22	Fri 12/9/22																						
97		10" From CB 31 to CB 32 (45 LF) & CB 31 & CB 32	2 days	Mon 12/12/22	Tue 12/13/22																						
103		Area 4 - Chenery Street & Codman Street 24+50 to 27+50	94 days	Tue 10/5/21	Thu 2/17/22																						
105		Codman St. - 24" Outfall to CB 41 (76 LF) & CB 41	4 days	Tue 10/5/21	Fri 10/8/21																						
104		24" From CB 41 to DMH 16 (12 LF) & DMH 16	1 day	Mon 10/11/21	Mon 10/11/21																						
106		15" From DMH 16 to CB 42 (28 LF) & CB 42	1 day	Mon 10/11/21	Mon 10/11/21																						
107		18" From DMH 16 to DMH 15 (124 LF) & DMH 15	2 days	Tue 10/12/21	Wed 10/13/21																						
108		12" From DMH 15 to CB 39 (11 LF) & CB 39	2 days	Tue 10/12/21	Wed 10/13/21																						
109		12" From DMH 15 to CB 40 (27 LF) & CB 40	1 day	Thu 10/14/21	Thu 10/14/21																						
110		15" From DMH 15 to DMH 14 (123 LF) & DMH 14	1 day	Thu 10/14/21	Thu 10/14/21																						
111		12" From DMH 14 to CB 37 (11 LF) & CB 37	1 day	Fri 10/15/21	Fri 10/15/21																						
112		12" From DMH 14 to CB 38 (27 LF) & CB 38	4 days	Mon 10/18/21	Thu 10/21/21																						
113		12" From CB 38 to DMH 40 (12 LF) & DMH 40	1 day	Tue 11/30/21	Tue 11/30/21																						
114		12" From DMH 40 to DMH 41 (33 LF) & DMH 41	1 day	Wed 2/16/22	Wed 2/16/22																						
115		12" DMH 41 to Existing CB (14 LF)	1 day	Thu 2/17/22	Thu 2/17/22																						
116		Area 5 - Vannah Avenue North 30+00 to 32+50	15 days	Wed 12/8/21	Wed 12/29/21																						
126		Vannah St. - 36" Outfall to DMH 18A (85 LF) & DMH 18A	5 days	Wed 12/8/21	Tue 12/14/21																						
125		36" From DMH 18A to DMH 19 (77 LF) & DMH 19	2 days	Wed 12/15/21	Thu 12/16/21																						
121		10" From 36" to CB 47A (12 LF) & CB 47A	1 day	Fri 12/17/21	Fri 12/17/21																						
122		10" From 36" to CB 47 (20 LF) & CB 47	1 day	Mon 12/20/21	Mon 12/20/21																						
124		18" From DMH 18A to DMH 18 (40 LF) & DMH 18	1 day	Tue 12/21/21	Tue 12/21/21																						
117		10" From DMH 18 to CB 45 (19 LF) 7 CB 45	1 day	Wed 12/22/21	Wed 12/22/21																						
119		10" From DMH 18 to CB 46 (19 LF) & CB 46	1 day	Thu 12/23/21	Thu 12/23/21																						
123		DMH 17	1 day	Mon 12/27/21	Mon 12/27/21																						
118		10" From DMH 17 to CB 43 (19 LF) & CB 43	1 day	Tue 12/28/21	Tue 12/28/21																						
120		10" From DMH 17 to CB 44 (19 LF) & CB 44	1 day	Wed 12/29/21	Wed 12/29/21																						
127		Area 6 - Vannah Avenue South & Belmont Street 34+00 to 40+00	26 days	Mon 1/10/22	Tue 2/15/22																						
132		DMH 23	1 day	Mon 1/10/22	Mon 1/10/22																						
130		15" From DMH 23 to DMH 22 (86 LF) & DMH 22	2 days	Tue 1/11/22	Wed 1/12/22																						
134		12" From DMH 22 to CB 52 (9 LF) & CB 52	1 day	Thu 1/13/22	Thu 1/13/22																						
131		12" From DMH 22 to CB 53 (29 LF) & CB 53	1 day	Fri 1/14/22	Fri 1/14/22																						
135		15" From DMH 22 to DMH 21 (117 LF) & DMH 21	2 days	Mon 1/17/22	Tue 1/18/22																						
133		12" From DMH 21 to CB 50 (8 LF) & CB 50	1 day	Wed 1/19/22	Wed 1/19/22																						
137		12" From DMH 21 to CB 51 (30 LF) & CB 51	1 day	Thu 1/20/22	Thu 1/20/22																						
129		15" From DMH 21 to DMH 20 (100 LF) & DMH 20	2 days	Fri 1/21/22	Mon 1/24/22																						

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150		12" From Existing SMH to SMH 11A (90 LF) & SMH 11A	3 days	Mon 11/8/21	Wed 11/10/21																																		
167		48" CSO 15 Outfall to SMH 31 (81 LF) & SMH 31	4 days	Wed 11/10/21	Mon 11/15/21																																		
166		48" From SMH 31 to Dartmouth St. Diversion Structure (24 LF)	1 day	Tue 11/16/21	Tue 11/16/21																																		
149		24" From Dartmouth St. Diversion Structure to SMH 18 & SMH 18 (16 LF)	1 day	Wed 11/17/21	Wed 11/17/21																																		
148		24" From SMH 18 to Tie-In (9 LF)	1 day	Thu 11/18/21	Thu 11/18/21																																		
164		30" From Dartmouth St. Diversion Structure to SMH 32 (34 LF) & SMH 32	1 day	Tue 11/23/21	Tue 11/23/21																																		
163		30" From SMH 32 to SMH 33 (221 LF) & SMH 33	8 days	Mon 1/31/22	Thu 2/10/22																																		
162		30" From SMH 33 to SMH 34 (80 LF) & SMH 34	3 days	Fri 2/11/22	Tue 2/15/22																																		
151		10" From SMH 11A to SMH 12 (283 LF) & SMH 12	9 days	Wed 2/16/22	Mon 2/28/22																																		
152		10" From SMH 12 to SMH 13 (20 LF) & SMH 13	1 day	Tue 3/1/22	Tue 3/1/22																																		
153		10" From SMH 13 to SMH 13A (79 LF) & SMH 13A	2 days	Wed 3/2/22	Thu 3/3/22																																		
161		30" From SMH 34 to SMH 35 (172 LF) & SMH 35	6 days	Tue 5/31/22	Tue 6/7/22																																		
160		Forest Ave. Tie-In - 30" From SMH 35 to SMH 36 (293 LF) & SMH 36	9 days	Wed 6/8/22	Mon 6/20/22																																		
154		10" From SMH 13A to SMH 14 (113 LF) & SMH 14	4 days	Tue 6/21/22	Fri 6/24/22																																		
155		10" From SMH 14 to SMH 15 (41 LF) & SMH 15	2 days	Mon 6/27/22	Tue 6/28/22																																		
156		10" From SMH 15 to SMH 16 (115 LF) & SMH 16	4 days	Wed 6/29/22	Tue 7/5/22																																		
157		10" From SMH 16 to SMH 17 (56 LF) & SMH 17 & 2 Stubs	2 days	Wed 7/6/22	Thu 7/7/22																																		
158		8" From SMH 12 to SMH 12A (68 LF) & SMH 12A	2 days	Fri 7/8/22	Mon 7/11/22																																		
159		8" From SMH 12A to SMH 12B (130 LF) & SMH 12B	3 days	Tue 7/12/22	Thu 7/14/22																																		
178		Dartmouth St. Storm Drain	203 days	Wed 11/10/21	Mon 8/29/22																																		
179		60" Outfall to DMH 28 (96 LF) & DMH 28	6 days	Wed 11/10/21	Wed 11/17/21																																		
186		12" From CB 61 to CB 62 (42 LF) & CB 62	2 days	Thu 11/11/21	Fri 11/12/21																																		
185		12" From CB 60 to CB 61 (34 LF) & CB 61	1 day	Mon 11/15/21	Mon 11/15/21																																		
184		12" From DMH 28 to CB 60 (25 LF) & CB 60	2 days	Thu 11/18/21	Fri 11/19/21																																		
181		15" From DMH 28 to DMH 27 (161 LF) & DMH 27	1 day	Mon 11/22/21	Mon 11/22/21																																		
180		48" From DMH 28 to DMH 29 (29 LF) & DMH 29	1 day	Mon 11/29/21	Mon 11/29/21																																		
187		15" From DMH 29 to CB 64 (28 LF) & CB 64	1 day	Thu 12/2/21	Thu 12/2/21																																		
188		15" From DMH 29 to CB 63 (16 LF) & CB 63	1 day	Thu 12/2/21	Thu 12/2/21																																		
182		12" From DMH 27 to CB 58 (19 LF) & CB 58	1 day	Mon 12/20/21	Mon 12/20/21																																		
183		12" From DMH 27 to CB 59 (19 LF) & CB 59	1 day	Tue 12/21/21	Tue 12/21/21																																		
189		48" From DMH 29 to DMH 30 (227 LF) & DMH 30	8 days	Fri 3/4/22	Tue 3/15/22																																		
190		48" From DMH 30 to DMH 31 (92 LF) & DMH 31	5 days	Wed 3/16/22	Tue 3/22/22																																		
191		12" From DMH 31 to CB 65 (30 LF) & CB 65	1 day	Fri 7/15/22	Fri 7/15/22																																		
192		10" From CB 65 to CB 65A (26 LF) & CB 65A	1 day	Mon 7/18/22	Mon 7/18/22																																		
193		48" From DMH 31 to DMH 32 (163 LF) & DMH 32	4 days	Tue 7/19/22	Fri 7/22/22																																		
194		15" From DMH 32 to Existing DMH (35 LF)	1 day	Mon 7/25/22	Mon 7/25/22																																		
195		48" From DMH 32 to DMH 33 (18 LF) & DMH 33	1 day	Tue 7/26/22	Tue 7/26/22																																		
196		24" From DMH 33 to DMH 34 (24 LF) & DMH 34	1 day	Wed 7/27/22	Wed 7/27/22																																		
197		24" From DMH 34 to Cap (12 LF)	1 day	Thu 7/28/22	Thu 7/28/22																																		
198		15" From DMH 34 to CB 67 (10 LF) & CB 67	1 day	Fri 7/29/22	Fri 7/29/22																																		
199		15" From DMH 34 to CB 66 (22 LF) & CB 66	1 day	Mon 8/1/22	Mon 8/1/22																																		

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200		48" From DMH 33 to DMH 35 (238 LF) & DMH 35	8 days	Tue 8/2/22	Thu 8/11/22																						
201		15" From DMH 35 to Existing CB (33 LF)	1 day	Fri 8/12/22	Fri 8/12/22																						
202		15" From DMH 35 to Tie-In to Existing (44 LF)	2 days	Mon 8/15/22	Tue 8/16/22																						
203		42" From DMH 35 to DMH 36 (28 LF) & DMH 36	2 days	Wed 8/17/22	Thu 8/18/22																						
204		36" From DMH 36 to DMH 37 (19 LF) & DMH 37	2 days	Fri 8/19/22	Mon 8/22/22																						
205		15" From DMH 37 to CB 68 (28 LF) & CB 68	1 day	Tue 8/23/22	Tue 8/23/22																						
206		15" From DMH 37 to CB 69 (17 LF) & CB 69	1 day	Wed 8/24/22	Wed 8/24/22																						
207		15" From DMH 37 to Tie-In to Existing (30 LF)	2 days	Thu 8/25/22	Fri 8/26/22																						
208		15" From DMH 37 to Tie-In to Existing (16 LF)	1 day	Mon 8/29/22	Mon 8/29/22																						
209		Dartmouth St. Gas Main	20 days	Mon 4/18/22	Fri 5/13/22																						
210		Sargent Coordination (Main Relocation By Others)	20 days	Mon 4/18/22	Fri 5/13/22																						
168		Dartmouth St. Water	41 days	Fri 7/15/22	Mon 9/12/22																						
169		Install Temporary Water System - Including Testing & Hook-Ups	15 days	Fri 7/15/22	Thu 8/4/22																						
172		8" Water Main (485 LF) & 1 Hydrant	6 days	Fri 8/5/22	Fri 8/12/22																						
174		12" Water Main - Forest Ave. (135 LF) & 1 Hydrant	5 days	Mon 8/15/22	Fri 8/19/22																						
175		8" Water Main - Forest Ave. (75 LF)	2 days	Mon 8/22/22	Tue 8/23/22																						
171		Test and Chlorinate Water Pipe	5 days	Wed 8/24/22	Tue 8/30/22																						
173		6" Service (50 LF)	1 day	Wed 8/31/22	Wed 8/31/22																						
176		Service at #473 Forest Ave.	1 day	Thu 9/1/22	Thu 9/1/22																						
177		Services at #49 Dartmouth	1 day	Fri 9/2/22	Fri 9/2/22																						
170		Remove Temporary Water System	5 days	Tue 9/6/22	Mon 9/12/22																						
211		Dartmouth St. & Forest Ave. Reconstruction	199 days	Tue 9/13/22	Fri 6/23/23																						
212		Box Cut Roadway & Place Gravels	10 days	Tue 9/13/22	Mon 9/26/22																						
213		Fine Grade	2 days	Tue 9/27/22	Wed 9/28/22																						
214		Binder Pavement	2 days	Thu 9/29/22	Fri 9/30/22																						
215		Granite Curb	5 days	Mon 10/3/22	Fri 10/7/22																						
216		Sidewalk Reconstruction - Including Pavement	8 days	Mon 10/10/22	Wed 10/19/22																						
218		Surface Pavement	2 days	Mon 5/22/23	Tue 5/23/23																						
217		Striping	2 days	Thu 6/22/23	Fri 6/23/23																						
245		Electrical / Instrumentation & Controls	246 days	Mon 12/27/21	Tue 12/13/22																						
250		Baxter Boulevard Pump Station Area	20 days	Mon 12/27/21	Fri 1/21/22																						
247		Vannah Avenue Electrical Work	10 days	Mon 1/24/22	Mon 2/7/22																						
251		Dartmouth Street Intersection Area	10 days	Tue 2/8/22	Mon 2/21/22																						
248		Vannah Avenue Traffic Signal Work	20 days	Mon 4/18/22	Fri 5/13/22																						
249		Instrumentation Work	20 days	Mon 11/14/22	Tue 12/13/22																						
246		Mackworth Street Electrical Work	10 days	Mon 11/28/22	Fri 12/9/22																						

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