

Estimated Construction Schedule
Based on Two Mainline & One Service Crews.

Livingston Regional Sewer Extension Estimated Construction Schedule Livingston, MT - 2023

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 2023			Qtr 2, 2023			Qtr 3, 2023
							Jan	Feb	Mar	Apr	May	Jun	Jul
1	🚧	Pre Construction	4 days	Wed 2/8/23	Mon 2/13/23								
2	🚧	Administrative	4 days	Wed 2/8/23	Mon 2/13/23								
3	🚧	Notice of Award	0 days	Wed 2/8/23	Wed 2/8/23								
4	🚧	Notice to Proceed	0 days	Mon 2/13/23	Mon 2/13/23	3FS+3 days							
5	🚧	Mobilization	10 days	Mon 2/6/23	Fri 2/17/23								
6	🚧	Mobilize Equipment	10 days	Mon 2/6/23	Fri 2/17/23	3FS-2 days							
7	🚧	Jobsite Set Up	4 days	Wed 2/8/23	Mon 2/13/23	6FS-8 days							
8	🚧	Material Procurement	4 days	Wed 2/8/23	Mon 2/13/23	7FS-4 days							
9	🚧	Set Up Traffic Control	3 days	Thu 2/9/23	Mon 2/13/23	8FS-3 days							
10	🚧	Sewer Main, Manholes & Services Install	73 days	Mon 2/13/23	Wed 5/24/23								
11	🚧	Connect To Existing Manhole MHSS#1 (C2.10-Sta.7+90) (Crew #1)	1 day	Mon 2/13/23	Mon 2/13/23	9FS-1 day,4							
12	🚧	Install 407 LF 10" Main MHSS#1, & #35 (C2.10-Sta.7+90-3+84) (Crew #1)	10 days	Tue 2/14/23	Mon 2/27/23	11FS-1 day							
13	🚧	Install 482 LF 10" Main, Services, MHSS#2,#3,#4, & #5 (C2.9-Sta.19+16-12+6) (Crew #2)	10 days	Thu 2/16/23	Wed 3/1/23	11							
14	🚧	Install 1,161 LF 10" Main, Services, MHSS#6,#7,#8, & #9 (C2.8/2.9-Sta.12+61-1+00) (Crew #2)	11 days	Thu 3/2/23	Thu 3/16/23	13							
15	🚧	Install 1,195 LF 8" Main, Services & MHSS#28,#29,#30 & #31 (C2.6-Sta.12+94-1+00) (Crew #1)	11 days	Tue 2/28/23	Tue 3/14/23	12							

Project: LivingstonRegionalSew
Date: Mon 4/17/23

Task		Inactive Task		Manual Summary Rollup		External Milestone		Manual Progress	
Split		Inactive Milestone		Manual Summary		Deadline			
Milestone		Inactive Summary		Start-only		Critical			
Summary		Manual Task		Finish-only		Critical Split			
Project Summary		Duration-only		External Tasks		Progress			

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	Split		Inactive Milestone		Manual Summary		Deadline			
	Milestone		Inactive Summary		Start-only		Critical			
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							Jan	Feb	Mar	Apr	May	Jun	Jul	
24	★	Install MHSS49 & Connect to Existing Main (C2.15-Sta.5+80) (Crew #2)	1 day	Mon 5/1/23	Mon 5/1/23	23								
25	★	Install 480 LF 8" Main MHSS#47 & #48 (C2.15-Sta.5+80-1+00) (Crew #2)	3 days	Tue 5/2/23	Thu 5/4/23	24								
26	★	Install 326 LF 10" Main, MHSS#39, & #40 (C.2.11-Sta.2+90-1+00) (Crew #1)	2.5 days	Tue 5/2/23	Thu 5/4/23	22								
27	★	Install 191 LF 8" Main & MHSS#37 (C2.11-Sta.2+90-1+00) (Crew #1)	1.5 days	Thu 5/4/23	Fri 5/5/23	26								
28	★	Install 444 LF 8" Main, Services & MHSS#46 (C2.14-Sta.13+09-8+65) (Crew #2)	4 days	Fri 5/5/23	Wed 5/10/23	25								
29	★	Install 100 LF 8" Main, Services, & MHSS#50 (C2.16-Sta.2+00-1+00) (Grandview Extension) (Crew #1)	1.5 days	Mon 5/8/23	Tue 5/9/23	27								
30	★	Install 448 LF 8" Main, Services & MHSS#41 (C2.12-Sta.5+48-1+00) (Crew #1)	5.5 days	Tue 5/9/23	Tue 5/16/23	29								
31	★	Install MHSS#45 & Connect to Main (C2.14-Sta.3+83) (Crew #2)	1.5 days	Thu 5/11/23	Fri 5/12/23	28								
32	★	Install 482 LF 8" Main, & Services (C2.14-Sta.3+83-1+00) (Crew #2)	5 days	Mon 5/15/23	Fri 5/19/23	31								

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Split		Inactive Milestone		Manual Summary		Deadline			
Milestone		Inactive Summary		Start-only		Critical			
Summary		Manual Task		Finish-only		Critical Split			
Project Summary		Duration-only		External Tasks		Progress			

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							Jan	Feb	Mar	Apr	May	Jun	Jul
33	★	Install 449 LF 10" Main, Services, & MHSS#42 (C2.13-Sta.5+49-1+00) (Crew #1)	6 days	Wed 5/17/23	Wed 5/24/23	30							
34	➡	Asphalt, Concrete & Landscape Restoration	30 days	Mon 5/8/23	Fri 6/16/23								
35	★	Gravel Roads & Alley Restoration	8 days	Fri 5/19/23	Tue 5/30/23	33FS-4 days							
36	★	Prep For Asphalt	28 days	Mon 5/8/23	Wed 6/14/23	27							
37	★	Asphalt Paving	24 days	Tue 5/16/23	Fri 6/16/23	36FS-24 days							
38	★	Concrete Work	10 days	Mon 5/8/23	Fri 5/19/23	27							
39	★	Landscape Restorataion & Seeding	28 days	Mon 5/8/23	Wed 6/14/23	33FS-13 days							
40	➡	Project Close Out	14 days	Mon 6/5/23	Fri 6/23/23								
41	★	Final Cleanup	14 days	Mon 6/5/23	Thu 6/22/23	39FS-8 days							
42	★	Substantial Completion	0 days	Fri 6/23/23	Fri 6/23/23	41							◆ 6/23

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Task		Inactive Task		Manual Summary Rollup		External Milestone	◆	Manual Progress	
Split		Inactive Milestone	◆	Manual Summary		Deadline	↓		
Milestone	◆	Inactive Summary		Start-only		Critical			
Summary		Manual Task		Finish-only		Critical Split			
Project Summary		Duration-only		External Tasks		Progress			