

Project manager

Project dates

29-Sep-2020 - 10-Dec-2020

Completion

0%

Tasks

74

Resources

0

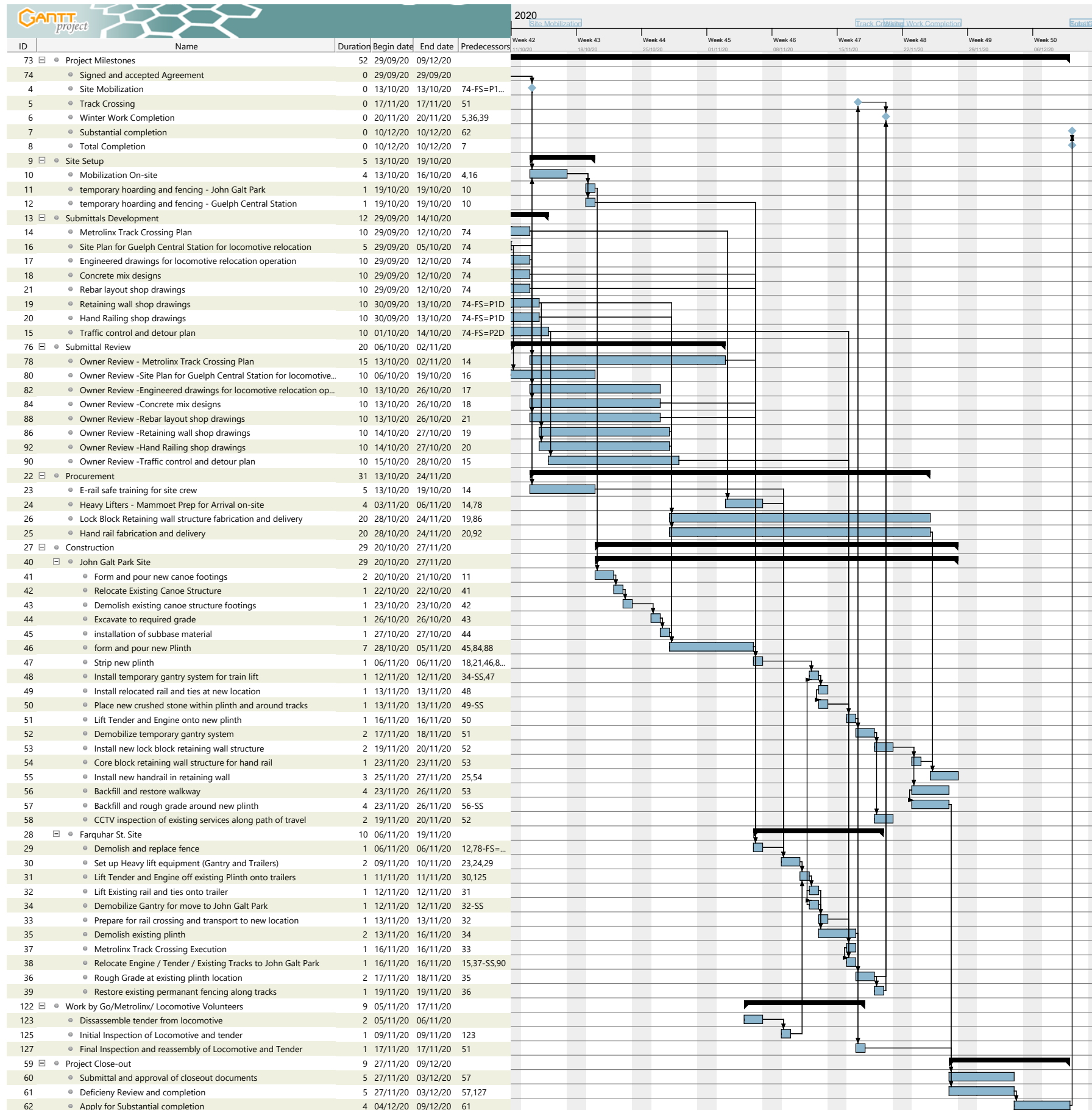
Tasks

ID	Name	Duration	Begin date	End date	Predecessors
73	Project Milestones	52	29/09/20	09/12/20	
74	Signed and accepted Agreement	0	29/09/20	29/09/20	
4	Site Mobilization	0	13/10/20	13/10/20	74
5	Track Crossing	0	17/11/20	17/11/20	51
6	Winter Work Completion	0	20/11/20	20/11/20	5, 36, 39
7	Substantial completion	0	10/12/20	10/12/20	62
8	Total Completion	0	10/12/20	10/12/20	7
9	Site Setup	5	13/10/20	19/10/20	
10	Mobilization On-site	4	13/10/20	16/10/20	4, 16
11	temporary hoarding and fencing - John Galt Park	1	19/10/20	19/10/20	10
12	temporary hoarding and fencing - Guelph Central Station	1	19/10/20	19/10/20	10
13	Submittals Development	12	29/09/20	14/10/20	
14	Metrolinx Track Crossing Plan	10	29/09/20	12/10/20	74
16	Site Plan for Guelph Central Station for locomotive relocation	5	29/09/20	05/10/20	74
17	Engineered drawings for locomotive relocation operation	10	29/09/20	12/10/20	74
18	Concrete mix designs	10	29/09/20	12/10/20	74
21	Rebar layout shop drawings	10	29/09/20	12/10/20	74
19	Retaining wall shop drawings	10	30/09/20	13/10/20	74
20	Hand Railing shop drawings	10	30/09/20	13/10/20	74
15	Traffic control and detour plan	10	01/10/20	14/10/20	74
76	Submittal Review	20	06/10/20	02/11/20	
78	Owner Review - Metrolinx Track Crossing Plan	15	13/10/20	02/11/20	14
80	Owner Review -Site Plan for Guelph Central Station for locomotive relocation	10	06/10/20	19/10/20	16
82	Owner Review -Engineered drawings for locomotive relocation operation	10	13/10/20	26/10/20	17
84	Owner Review -Concrete mix designs	10	13/10/20	26/10/20	18
88	Owner Review -Rebar layout shop drawings	10	13/10/20	26/10/20	21
86	Owner Review -Retaining wall shop drawings	10	14/10/20	27/10/20	19
92	Owner Review -Hand Railing shop drawings	10	14/10/20	27/10/20	20
90	Owner Review -Traffic control and detour plan	10	15/10/20	28/10/20	15
22	Procurement	31	13/10/20	24/11/20	
23	E-rail safe training for site crew	5	13/10/20	19/10/20	14
24	Heavy Lifters - Mammoet Prep for Arrival on-site	4	03/11/20	06/11/20	14, 78
26	Lock Block Retaining wall structure fabrication and delivery	20	28/10/20	24/11/20	19, 86
25	Hand rail fabrication and delivery	20	28/10/20	24/11/20	20, 92
27	Construction	29	20/10/20	27/11/20	
40	John Galt Park Site	29	20/10/20	27/11/20	
41	Form and pour new canoe footings	2	20/10/20	21/10/20	11

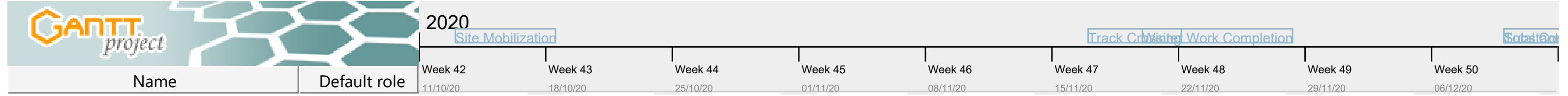
Tasks

ID	Name	Duration	Begin date	End date	Predecessors
42	Relocate Existing Canoe Structure	1	22/10/20	22/10/20	41
43	Demolish existing canoe structure footings	1	23/10/20	23/10/20	42
44	Excavate to required grade	1	26/10/20	26/10/20	43
45	installation of subbase material	1	27/10/20	27/10/20	44
46	form and pour new Plinth	7	28/10/20	05/11/20	45, 84, 88
47	Strip new plinth	1	06/11/20	06/11/20	18, 21, 46, 84, 88
48	Install temporary gantry system for train lift	1	12/11/20	12/11/20	34, 47
49	Install relocated rail and ties at new location	1	13/11/20	13/11/20	48
50	Place new crushed stone within plinth and around tracks	1	13/11/20	13/11/20	49
51	Lift Tender and Engine onto new plinth	1	16/11/20	16/11/20	50
52	Demobilize temporary gantry system	2	17/11/20	18/11/20	51
53	Install new lock block retaining wall structure	2	19/11/20	20/11/20	52
54	Core block retaining wall structure for hand rail	1	23/11/20	23/11/20	53
55	Install new handrail in retaining wall	3	25/11/20	27/11/20	25, 54
56	Backfill and restore walkway	4	23/11/20	26/11/20	53
57	Backfill and rough grade around new plinth	4	23/11/20	26/11/20	56
58	CCTV inspection of existing services along path of travel	2	19/11/20	20/11/20	52
28	Farquhar St. Site	10	06/11/20	19/11/20	
29	Demolish and replace fence	1	06/11/20	06/11/20	12, 78
30	Set up Heavy lift equipment (Gantry and Trailers)	2	09/11/20	10/11/20	23, 24, 29
31	Lift Tender and Engine off existing Plinth onto trailers	1	11/11/20	11/11/20	30, 125
32	Lift Existing rail and ties onto trailer	1	12/11/20	12/11/20	31
34	Demobilize Gantry for move to John Galt Park	1	12/11/20	12/11/20	32
33	Prepare for rail crossing and transport to new location	1	13/11/20	13/11/20	32
35	Demolish existing plinth	2	13/11/20	16/11/20	34
37	Metrolinx Track Crossing Execution	1	16/11/20	16/11/20	33
38	Relocate Engine / Tender / Existing Tracks to John Galt Park	1	16/11/20	16/11/20	15, 37, 90
36	Rough Grade at existing plinth location	2	17/11/20	18/11/20	35
39	Restore existing permanant fencing along tracks	1	19/11/20	19/11/20	36
122	Work by Go/Metrolinx/ Locomotive Volunteers	9	05/11/20	17/11/20	
123	Dissassemble tender from locomotive	2	05/11/20	06/11/20	
125	Initial Inspection of Locomotive and tender	1	09/11/20	09/11/20	123
127	Final Inspection and reassembly of Locomotive and Tender	1	17/11/20	17/11/20	51
59	Project Close-out	9	27/11/20	09/12/20	
60	Submittal and approval of closeout documents	5	27/11/20	03/12/20	57
61	Deficiency Review and completion	5	27/11/20	03/12/20	57, 127
62	Apply for Substantial completion	4	04/12/20	09/12/20	61

Gantt Chart



Resources Chart



Name	Default role	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50
		11/10/20	18/10/20	25/10/20	01/11/20	08/11/20	15/11/20	22/11/20	29/11/20	06/12/20