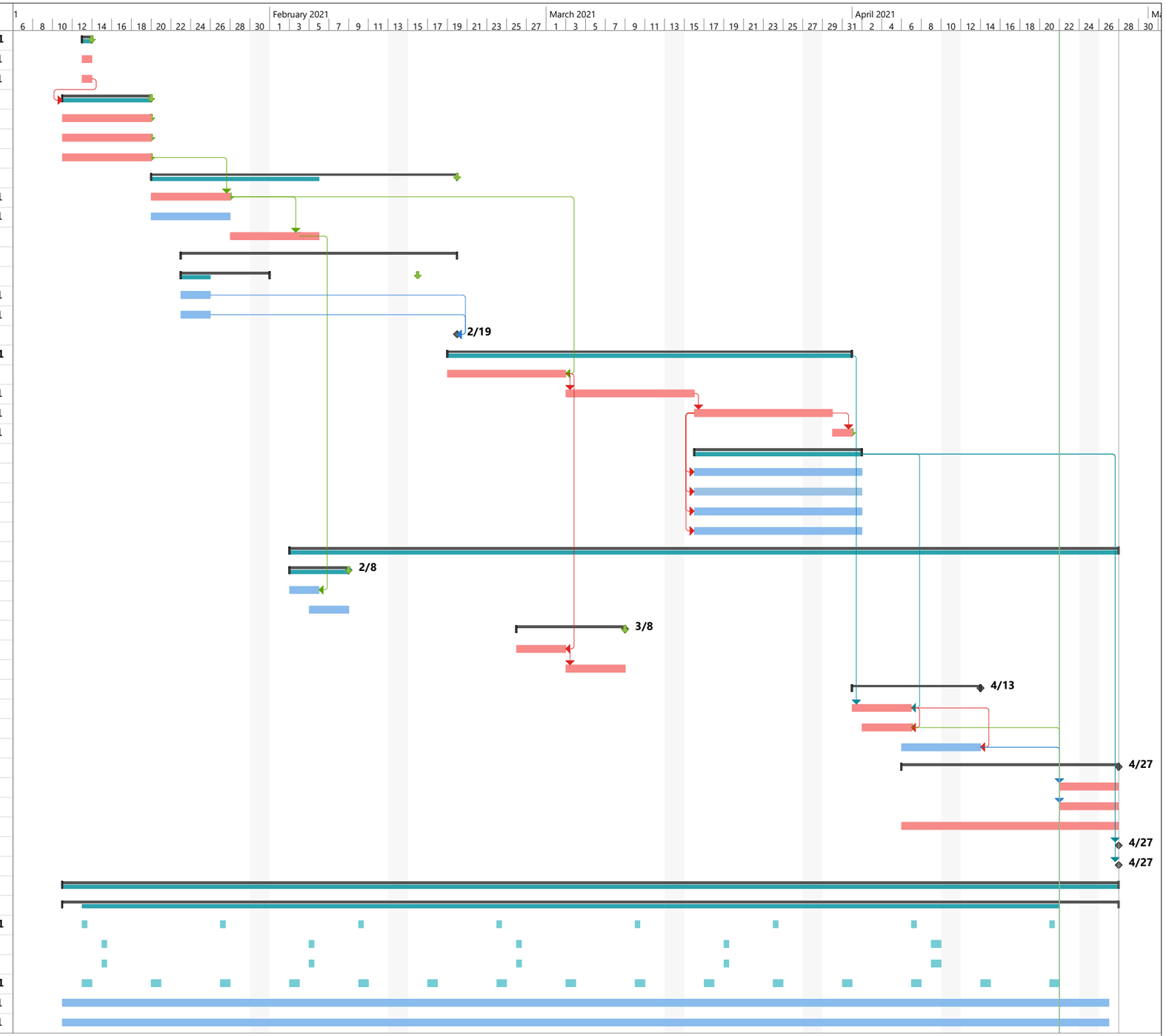
ID	Task Name	Duration	Start	Finish
1	**Task 1: Site Investigation**	**1 day**	**Wed 1/13/21**	**Wed 1/13/21**
2	Task 1.1: Site Visit	1 day	Wed 1/13/21	Wed 1/13/21
3	Task 1.2: Obtain Site Data	1 day	Wed 1/13/21	Wed 1/13/21
4	**Task 2: Analyze Site Documents**	**8 days**	**Mon 1/11/21**	**Tue 1/19/21**
5	Task 2.1: Previous Modeling Data Collection and Analysis	8 days	Mon 1/11/21	Tue 1/19/21
6	Task 2.2: Hydroprobe Data Collection and Analyis	8 days	Mon 1/11/21	Tue 1/19/21
7	Task 2.3: Landfill Layer Data Collection and Analysis	8 days	Mon 1/11/21	Tue 1/19/21
8	**Task 3: Landfill Leachate Modeling**	**24 days**	**Wed 1/20/21**	**Fri 2/19/21**
9	Task 3.1: Calibrate HELP Model	7 days	Wed 1/20/21	Wed 1/27/21
10	Task 3.2: HELP Model Predicition at Closure	7 days	Wed 1/20/21	Wed 1/27/21
11	Task 3.3: HELP Model Sensitivity Analysis	7 days	Thu 1/28/21	Fri 2/5/21
12	**Task 4: 3-D Vadose Zone Plume Model Research**	**21 days**	**Sat 1/23/21**	**Fri 2/19/21**
13	**Task 4.1: Model Comparison**	**7 days**	**Sat 1/23/21**	**Sun 1/31/21**
14	Task 4.1.1: Model Ease of Use	2 days	Sat 1/23/21	Mon 1/25/21
15	Task 4.1.2: Cost Comparison	2 days	Sat 1/23/21	Mon 1/25/21
16	Task 4.3: Model Selection Decision Matrix	8 days	Wed 2/10/21	Fri 2/19/21
17	**Task 5: Develop 3-D Plume Visualization**	**30 days**	**Fri 2/19/21**	**Wed 3/31/21**
18	Task 5.1: Calculations for Leachate to Reach Aquifer	9 days	Fri 2/19/21	Tue 3/2/21
19	Task 5.2: Develop 3-D Plume Migration Map	9 days	Wed 3/3/21	Mon 3/15/21
20	Task 5.3: Sensitivity Analysis for Potential Moisture Exceedance	10 days	Tue 3/16/21	Mon 3/29/21
21	Task 5.4: Analyze Landfill Excavation Requirements	2 days	Tue 3/30/21	Wed 3/31/21
22	**Task 6: Analysis of Project Impacts**	**13 days**	**Tue 3/16/21**	**Thu 4/1/21**
23	Task 6.1: Social Impacts	13 days	Tue 3/16/21	Thu 4/1/21
24	Task 6.2: Economic Impacts	13 days	Tue 3/16/21	Thu 4/1/21
25	Task 6.3: Environmental Impacts	13 days	Tue 3/16/21	Thu 4/1/21
26	Task 6.4: Human Health Impacts	13 days	Tue 3/16/21	Thu 4/1/21
27	**Task 7: Project Deliverables**	**61 days**	**Wed 2/3/21**	**Tue 4/27/21**
28	**Task 7.1: 30% Submittal**	**4 days**	**Wed 2/3/21**	**Mon 2/8/21**
29	Task 7.1.1: 30% Report	3 days	Wed 2/3/21	Fri 2/5/21
30	Task 7.1.2: 30% Presentation	2 days	Fri 2/5/21	Mon 2/8/21
31	**Task 7.2: 60% Submittal**	**8 days**	**Fri 2/26/21**	**Mon 3/8/21**
32	Task 7.2.1: 60% Report	4 days	Fri 2/26/21	Tue 3/2/21
33	Task 7.2.2: 60% Presentation	4 days	Wed 3/3/21	Mon 3/8/21
34	**Task 7.3: 90% Submittal**	**9 days**	**Thu 4/1/21**	**Tue 4/13/21**
35	Task 7.3.1 90% Report	4 days	Thu 4/1/21	Tue 4/6/21
36	Task 7.3.2: Practice Final Presentation	3 days	Fri 4/2/21	Tue 4/6/21
37	Task 7.3.3: 90% Website	6 days	Tue 4/6/21	Tue 4/13/21
38	**Task 7.4: Final Submittal**	**16 days**	**Tue 4/6/21**	**Tue 4/27/21**
39	Task 7.4.1: Final Presentation	4 days	Thu 4/22/21	Tue 4/27/21
40	Task 7.4.2: Final Website	4 days	Thu 4/22/21	Tue 4/27/21
41	Task 7.4.3: Final Report	16 days	Tue 4/6/21	Tue 4/27/21
42	Task 7.4.4: White Paper	3 days	Fri 4/23/21	Tue 4/27/21
43	Task 7.4.5: Final Poster	3 days	Fri 4/23/21	Tue 4/27/21
44	**Task 8: Project Management**	**80 days**	**Mon 1/11/21**	**Tue 4/27/21**
45	**Task 8.1: Meetings**	**80 days**	**Mon 1/11/21**	**Tue 4/27/21**
46	**Task 8.1.1: Grading Instructor Meetings**	**73.5 days**	**Wed 1/13/21**	**Wed 4/21/21**
55	**Task 8.1.2: Technical Advisor Meetings**	**64 days**	**Fri 1/15/21**	**Fri 4/9/21**
62	**Task 8.1.3: Client Meetings**	**64 days**	**Fri 1/15/21**	**Fri 4/9/21**
69	**Task 8.1.4: Team Meetings**	**74 days**	**Wed 1/13/21**	**Wed 4/21/21**
85	Task 8.2: Schedule Management	79 days	Mon 1/11/21	Mon 4/26/21
86	Task 8.3: Resource Management	79 days	Mon 1/11/21	Mon 4/26/21



Project: Schedule
Date: Thu 4/22/21

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