

City of Berkeley Storm Water Master Plan

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Half 1, 2024												Half 2, 2024					Half 1, 2025					Half 2, 2025					Half 1, 2026			
							D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A		
1	Task 1. Project Management	600 days	Mon 1/1/24	Fri 4/17/26			[Gantt bar for Task 1]																														
2	Notice to Proceed	0 days	Mon 1/1/24	Mon 1/1/24			[Gantt bar for Task 2]																														
3	Task 1.1 Management and Coordination	600 days	Mon 1/1/24	Fri 4/17/26	2		[Gantt bar for Task 3]																														
4	Task 1.2 Data Collection, Review, and Geodatabase Update	180 days	Mon 1/1/24	Fri 9/6/24	2		[Gantt bar for Task 4]																														
5	Task 2. Drainage Design Standards	85 days	Mon 5/20/24	Fri 9/13/24			[Gantt bar for Task 5]																														
6	Task 2.1 Criteria Review and Recommendations	40 days	Mon 5/20/24	Fri 7/12/24	4SS+100 days		[Gantt bar for Task 6]																														
7	Task 2.2 Design Storm	65 days	Mon 6/17/24	Fri 9/13/24	4SS+120 days		[Gantt bar for Task 7]																														
8	Task 3 Field Verification and Inventory of a Drainage System	225 days	Mon 3/25/24	Fri 1/31/25			[Gantt bar for Task 8]																														
9	Task 3.1 Geodatabase Refinement	100 days	Mon 3/25/24	Fri 8/9/24	4SS+60 days		[Gantt bar for Task 9]																														
10	Task 3.2 Desktop Asset Inventory	100 days	Mon 4/22/24	Fri 9/6/24	4SS+80 days		[Gantt bar for Task 10]																														
11	Task 3.3 Inspection Plan Development	60 days	Mon 5/6/24	Fri 7/26/24	10SS+10 days		[Gantt bar for Task 11]																														
12	Task 3.4 Inspection, Survey, and Inventory	165 days	Mon 6/17/24	Fri 1/31/25	11SS+30 days		[Gantt bar for Task 12]																														
13	Pipes	150 days	Mon 6/17/24	Fri 1/10/25	11SS+30 days		[Gantt bar for Task 13]																														
14	Channel Drone Survey	45 days	Mon 12/2/24	Fri 1/31/25			[Gantt bar for Task 14]																														
15	Task 3.5 Bathymetric Survey	10 days	Mon 7/29/24	Fri 8/9/24	11		[Gantt bar for Task 15]																														
16	Task 4. Condition Assessment	100 days	Mon 1/6/25	Fri 5/23/25			[Gantt bar for Task 16]																														
17	Task 4.1 Storm Drain Assessment	40 days	Mon 1/6/25	Fri 2/28/25	12FS-20 days		[Gantt bar for Task 17]																														
18	Task 4.2 Maintenance, Rehabilitation and Replacement Plan	60 days	Mon 3/3/25	Fri 5/23/25	17		[Gantt bar for Task 18]																														
19	Task 5. Hydraulic/Hydrologic Modeling and Assessment	330 days	Mon 5/20/24	Fri 8/22/25			[Gantt bar for Task 19]																														
20	Task 5.1 Catchments and Hydrologic Parameters	120 days	Mon 5/20/24	Fri 11/1/24	10SS+20 days		[Gantt bar for Task 20]																														
21	Task 5.2 Hydraulic 1D and 2D Models	200 days	Mon 8/12/24	Fri 5/16/25	20SS+60 days		[Gantt bar for Task 21]																														
22	Task 5.3 Green Infrastructure Modeling	30 days	Mon 6/30/25	Fri 8/8/25	26		[Gantt bar for Task 22]																														
23	Task 5.4 Tree Canopy Modeling	40 days	Mon 6/30/25	Fri 8/22/25	26		[Gantt bar for Task 23]																														
24	Task 5.5 Flow Monitoring	30 days	Mon 7/29/24	Fri 9/6/24	11		[Gantt bar for Task 24]																														
25	Task 5.6 Model Calibration	20 days	Mon 5/19/25	Fri 6/13/25	21		[Gantt bar for Task 25]																														
26	Task 5.7 Design Storms and Tidal Boundary Conditions	10 days	Mon 6/16/25	Fri 6/27/25	25		[Gantt bar for Task 26]																														
27	Task 5.8 Climate Change Analysis	20 days	Mon 6/30/25	Fri 7/25/25	26		[Gantt bar for Task 27]																														
28	Task 5.9 Capacity Deficiencies	20 days	Mon 6/30/25	Fri 7/25/25	26		[Gantt bar for Task 28]																														
29	Task 6. Development of a Capital Improvement Plan	120 days	Mon 7/28/25	Fri 1/9/26			[Gantt bar for Task 29]																														
30	Task 6.1 Risk for Capacity and Condition Deficiencies	20 days	Mon 7/28/25	Fri 8/22/25	28		[Gantt bar for Task 30]																														
31	Task 6.2 Improvement Alternatives and Costs	80 days	Mon 7/28/25	Fri 11/14/25	28		[Gantt bar for Task 31]																														
32	Task 6.3 Sea Level Rise Improvement Alternatives and Costs	20 days	Mon 11/3/25	Fri 11/28/25	31FS-10 days		[Gantt bar for Task 32]																														
33	Task 6.4 Environmental Constraints Analysis	15 days	Mon 11/17/25	Fri 12/5/25	31		[Gantt bar for Task 33]																														
34	Task 6.5 Benefit Cost Analysis and Improvement Prioritization	20 days	Mon 11/17/25	Fri 12/12/25	31		[Gantt bar for Task 34]																														
35	Task 6.6 Financial Analysis	20 days	Mon 12/15/25	Fri 1/9/26	34		[Gantt bar for Task 35]																														
36	Task 7. Development of a Maintenance and Inspection Plan	100 days	Mon 7/28/25	Fri 12/12/25	18,28		[Gantt bar for Task 36]																														
37	Task 8. Training and Documentation on Modeling and Database Software	40 days	Mon 1/12/26	Fri 3/6/26			[Gantt bar for Task 37]																														
38	Task 8.1 Training and Preparation	30 days	Mon 1/12/26	Fri 2/20/26	29		[Gantt bar for Task 38]																														
39	Task 8.2 Manual	40 days	Mon 1/12/26	Fri 3/6/26	29		[Gantt bar for Task 39]																														
40	Task 9. Report Drafting and Delivery	400 days	Thu 10/3/24	Wed 4/15/26			[Gantt bar for Task 40]																														
41	Task 9.1 Meetings and Presentations	25 days	Mon 1/12/26	Fri 2/13/26	35		[Gantt bar for Task 41]																														
42	Task 9.2 Draft and Final SWMP Report	400 days	Thu 10/3/24	Wed 4/15/26	4		[Gantt bar for Task 42]																														
43	Task 10. Other Tasks	80 days	Mon 11/17/25	Fri 3/6/26			[Gantt bar for Task 43]																														
44	Task 10.1 Aquatic Park Multi-Benefit Improvement	80 days	Mon 11/17/25	Fri 3/6/26	31		[Gantt bar for Task 44]																														
45	Task 10.2 FEMA Grant Funding Analysis	20 days	Mon 12/15/25	Fri 1/9/26	34		[Gantt bar for Task 45]																														