



Final Design Template

Line	Name (Planning View Only)	Duration (Working Days)	Predecessor	Successors	Start (Estimated)	Finish (Estimated)	VARIANCE (Published - Estimated)	%Comp	Timeline (2022-2027)																											
									4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	
20	Project Management	228d			04/11/22	03/14/23			[Gantt bar from 04/11/22 to 03/14/23]																											
21	Project Work Plan	47d			04/11/22	06/15/22			[Gantt bar from 04/11/22 to 06/15/22]																											
22	Draft and Submit PWP to Project Team	10d		23, 24	04/11/22	04/22/22			[Gantt bar from 04/11/22 to 04/22/22]																											
23	Team PWP Review and Comment	10d	22	25	04/25/22	05/06/22			[Gantt bar from 04/25/22 to 05/06/22]																											
24	Branch Manager QC Review	10d	22	25	04/25/22	05/06/22			[Gantt bar from 04/25/22 to 05/06/22]																											
25	PWP Comment Resolution Meeting	1d	23, 24	26	05/09/22	05/09/22			[Gantt bar from 05/09/22 to 05/09/22]																											
26	Prepare and Submit PWP Final Draft to Division Managers	3d	25	27	05/10/22	05/12/22			[Gantt bar from 05/10/22 to 05/12/22]																											
27	Division Manager QA Review	15d	26	28	05/13/22	06/03/22			[Gantt bar from 05/13/22 to 06/03/22]																											
28	Update PWP and Submit PRC Request	3d	27	29	06/06/22	06/08/22			[Gantt bar from 06/06/22 to 06/08/22]																											
29	Prepare PRC Agenda Package	1d	28	30	06/09/22	06/09/22			[Gantt bar from 06/09/22 to 06/09/22]																											
30	Review PRC Package	3d	29	31	06/10/22	06/14/22			[Gantt bar from 06/10/22 to 06/14/22]																											
31	PRC Meeting/Review and Project Approval	1d	30	53, 10d, 36, 4	06/15/22	06/15/22 *			[Gantt bar from 06/15/22 to 06/15/22]																											
32	Onboard Consultant	149d			06/16/22	01/26/23			[Gantt bar from 06/16/22 to 01/26/23]																											
33	SCHEDULE DEVELOPMENT INSTRUCTION - IF DESIGN IS MCDOT LED, DELETE "ONBOARD CONSULTANT"	1d	31		06/16/22	06/16/22			[Gantt bar from 06/16/22 to 06/16/22]																											
34	Design Consultant Advertisement	80d			06/16/22	10/07/22			[Gantt bar from 06/16/22 to 10/07/22]																											
35	SCHEDULE DEVELOPMENT INSTRUCTION - IF ON-CALL DESIGN CONSULTANT USED, DELETE "DESIGN CONSULTANT ADVERTISEMENT"	1d	31		06/16/22	06/16/22			[Gantt bar from 06/16/22 to 06/16/22]																											
36	Prepare Design Consultant Advertisement	15d	31	37	06/16/22	07/07/22			[Gantt bar from 06/16/22 to 07/07/22]																											
37	Design Consultant Advertisement	1d	36	38	07/14/22	07/14/22			[Gantt bar from 07/14/22 to 07/14/22]																											
38	Recieve Design Consultant Proposals	20d	37	39	07/15/22	08/11/22			[Gantt bar from 07/15/22 to 08/11/22]																											
39	Review Design Proposals	15d	38	42, 45, 41	08/12/22	09/01/22			[Gantt bar from 08/12/22 to 09/01/22]																											
40	Design Consultant Interviews	25d			09/02/22	10/07/22			[Gantt bar from 09/02/22 to 10/07/22]																											
41	SCHEDULE DEVELOPMENT INSTRUCTION - IF CONSULTANT INTERVIEWS NOT NEEDED, DELETE "DESIGN CONSULTANT INTERVIEWS"	1d	39		09/02/22	09/02/22			[Gantt bar from 09/02/22 to 09/02/22]																											
42	Design Consultant Shortlisting	10d	39	43	09/02/22	09/16/22			[Gantt bar from 09/02/22 to 09/16/22]																											
43	Design Consultant Interviews	15d	42	45	09/19/22	10/07/22			[Gantt bar from 09/19/22 to 10/07/22]																											



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									2022	2023	2024	2025	2026	2027																						
44	Design Consultant Selection	59d			10/10/22	01/11/23			[Gantt bar from 10/10/22 to 01/11/23]																											
45	Select Design Consultant	1d	31, 39, 43	46	10/10/22	10/10/22			[Gantt bar at 10/10/22]																											
46	Design Consultant Scope & Fee Negotiation	20d	45	51 10d, 49, 4	10/11/22	11/07/22			[Gantt bar from 10/11/22 to 11/07/22]																											
47	BOS Approval Design Consultant	38d			11/08/22	01/11/23			[Gantt bar from 11/08/22 to 01/11/23]																											
48	SCHEDULE DEVELOPMENT INSTRUCTION - IF DESIGN COST IS BELOW \$ THRESHOLD, DELETE "BOS APPROVAL DESIGN CONSULTANT"	1d	46		11/08/22	11/08/22			[Gantt bar at 11/08/22]																											
49	Deadline to Submit BOS Agenda Item into SOLAR	1d	46	50 1d	11/17/22	11/17/22			[Gantt bar at 11/17/22]																											
50	BOS Meeting for Approval	1d	49 1d	51 9d	01/11/23	01/11/23			[Gantt bar at 01/11/23]																											
51	Issue NTP to Final Design Consultant	1d	46 10d, 50 9d	53 10d, 4	01/26/23	01/26/23			[Gantt bar at 01/26/23]																											
52	Progress Meetings	22d			02/10/23	03/14/23			[Gantt bar from 02/10/23 to 03/14/23]																											
53	Kickoff Meeting / Verification of 30% Scoping Plans and Project	1d	31 10d, 51 10d	59, 54 10d, 5	02/10/23	02/10/23			[Gantt bar at 02/10/23]																											
54	Site Visit	1d	53 10d		02/28/23	02/28/23			[Gantt bar at 02/28/23]																											
55	Progress Meeting(s)	1d	53 20d		03/14/23	03/14/23			[Gantt bar at 03/14/23]																											
56	Final Design Phase	739d			02/13/23	02/09/26			[Gantt bar from 02/13/23 to 02/09/26]																											
57	Pre-60% Data Acquisition	136d			02/13/23	08/24/23			[Gantt bar from 02/13/23 to 08/24/23]																											
58	Supplemental Survey	56d			02/13/23	05/02/23			[Gantt bar from 02/13/23 to 05/02/23]																											
59	Submit Supplemental Survey Request	1d	53	60 35d	02/13/23	02/13/23			[Gantt bar at 02/13/23]																											
60	Perform, Deliver and Archive Supplemental Survey	20d	59 35d	62, 120, 105	04/05/23	05/02/23			[Gantt bar from 04/05/23 to 05/02/23]																											
61	SCHEDULE DEVELOPMENT INSTRUCTION - ADJUST DURATION OR DELETE "UPDATE AND RESUBMIT 30% PLANS/EXHIBITS" AS NECESSARY	1d	53		02/13/23	02/13/23			[Gantt bar at 02/13/23]																											
62	Update and Resubmit 30% /Plans/Exhibits	10d	53, 60	63, 65, 66, 7	05/03/23	05/16/23			[Gantt bar from 05/03/23 to 05/16/23]																											
63	Confirm / Update Design Exceptions	5d	53, 62	111, 112, 11	05/17/23	05/23/23			[Gantt bar from 05/17/23 to 05/23/23]																											
64	Public Involvement Preparation	20d			05/17/23	06/14/23			[Gantt bar from 05/17/23 to 06/14/23]																											
65	PIO Coordination with RED	10d	53, 62	74, 89	05/17/23	05/31/23			[Gantt bar from 05/17/23 to 05/31/23]																											
66	Produce Draft Communications Plan	10d	53, 62	67	05/17/23	05/31/23			[Gantt bar from 05/17/23 to 05/31/23]																											



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									2022	2023	2024	2025	2026	2027																							
									4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2						
									A	J	A	O	D	F	A	J	A	O	D	F	A	J	A	O	D	F	A	J	A	O	D	F	A	J	A	O	D
113	Prepare 60% ITS and Signal Plans	10d	53, 62, 63	116	05/24/23	06/07/23																															
114	Prepare 60% Final Drainage Plans, Reports, Specifications and Estimates	10d	53, 62, 63, 97	116	08/25/23	09/08/23																															
115	Prepare 60% Structural Plans	10d	53, 62, 63, 97	116	08/25/23	09/08/23																															
116	Prepare and Submit 60% Design Submittal Plans, Specifications and Estimates	10d	63, 73, 105, 107, 111, 112, 113, 114, 115, 87, 91, 97, 98	192, 118, 11	11/27/23	12/08/23																															
117	MCDOT Review - 60% Design	26d			12/11/23	01/24/24																															
118	MCDOT Review - 60% Submittal	15d	92, 116	120	12/11/23	01/08/24																															
119	Constructability Review - 60% Submittal	15d	116	120	12/11/23	01/08/24																															
120	Designer Review Comments and Submit Responses - 60% Submittal	5d	60, 118, 119	121	01/09/24	01/16/24																															
121	Comment Resolution Meeting - 60% Submittal	1d	120	122, 170, 15	01/17/24	01/17/24																															
122	Draft and Submit Final Summary of Comments - 60% Submittal	5d	121	149, 175, 14	01/18/24	01/24/24																															
123	ROW Appraisal	105d			01/18/24	06/14/24																															
124	Prepare ROW Strip Map	10d	121, 75	125, 126, 12	01/18/24	01/31/24																															
125	Complete Open & Declare Resolution	20d	124	127	02/01/24	02/29/24																															
126	Legal Descriptions	20d	124	127	02/01/24	02/29/24																															
127	Appraisal(s)	45d	124, 125, 126	128	03/01/24	05/02/24																															
128	Appraisal Review	30d	127	192	05/03/24	06/14/24																															
129	95% Design Phase	443d			01/18/24	10/23/25																															
130	SCHEDULE DEVELOPMENT INSTRUCTION - IF 95% DESIGN PHASE NOT NEEDED OBTAIN APPROVAL FROM MANAGEMENT AND DELETE "95% DESIGN PHASE"	1d	122		01/25/24	01/25/24																															
131	Federal Environmental Compliance	142d			01/24/24	08/13/24																															
132	SCHEDULE DEVELOPMENT INSTRUCTION - CONFIRM WITH ENVIRONMENTAL IF NEPA AND/OR 404 NEEDED; IF NOT, DELETE "FEDERAL ENVIRONMENTAL"	1d	122		01/25/24	01/25/24																															
133	Environmental Survey & Analysis	40d			01/25/24	03/21/24																															
134	Perform Environmental Surveys/Analysis	30d	62, 122	137	01/25/24	03/07/24																															

