





# Scoping Design Template

Line	Name (Planning View Only)	Duration (Working Days)	Predecessor	Successors	Start (Estimated)	Finish (Estimated)	VARIANCE (Published - Estimated)	%Comp	2022 2023 2024 25																											
									4				1				2				3				4				1				2			
									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	M	J	J
16	Project Management	228d			04/11/22	03/14/23			[Gantt bar from 04/11/22 to 03/14/23]																											
17	Project Work Plan	47d			04/11/22	06/15/22			[Gantt bar from 04/11/22 to 06/15/22]																											
18	Draft and Submit PWP to Project Team	10d		19, 20	04/11/22	04/22/22			[Gantt bar from 04/11/22 to 04/22/22]																											
19	Team PWP Review and Comment	10d	18	21	04/25/22	05/06/22			[Gantt bar from 04/25/22 to 05/06/22]																											
20	Branch Manager QC Review	10d	18	21	04/25/22	05/06/22			[Gantt bar from 04/25/22 to 05/06/22]																											
21	PWP Comment Resolution Meeting	1d	19, 20	22	05/09/22	05/09/22			[Gantt bar from 05/09/22 to 05/09/22]																											
22	Prepare and Submit PWP Final Draft to Division Managers	3d	21	23	05/10/22	05/12/22			[Gantt bar from 05/10/22 to 05/12/22]																											
23	Division Manager QA Review	15d	22	24	05/13/22	06/03/22			[Gantt bar from 05/13/22 to 06/03/22]																											
24	Update PWP and Submit PRC Request	3d	23	25	06/06/22	06/08/22			[Gantt bar from 06/06/22 to 06/08/22]																											
25	Prepare PRC Agenda Package	1d	24	26	06/09/22	06/09/22			[Gantt bar from 06/09/22 to 06/09/22]																											
26	Review PRC Package	3d	25	27	06/10/22	06/14/22			[Gantt bar from 06/10/22 to 06/14/22]																											
27	PRC Meeting/Review and Project Approval	1d	26	49 10d, 55, 3	06/15/22	06/15/22 *			[Gantt bar from 06/15/22 to 06/15/22]																											
28	Onboard Consultant	149d			06/16/22	01/26/23			[Gantt bar from 06/16/22 to 01/26/23]																											
29	SCHEDULE DEVELOPMENT INSTRUCTION - IF DESIGN IS MCDOT LED, DELETE "ONBOARD CONSULTANT"	1d	27		06/16/22	06/16/22			[Gantt bar from 06/16/22 to 06/16/22]																											
30	Design Consultant Advertisement	80d			06/16/22	10/07/22			[Gantt bar from 06/16/22 to 10/07/22]																											
31	SCHEDULE DEVELOPMENT INSTRUCTION - IF ON-CALL DESIGN CONSULTANT USED, DELETE "DESIGN CONSULTANT ADVERTISEMENT"	1d	27		06/16/22	06/16/22			[Gantt bar from 06/16/22 to 06/16/22]																											
32	Prepare Design Consultant Advertisement	15d	27	33	06/16/22	07/07/22			[Gantt bar from 06/16/22 to 07/07/22]																											
33	Design Consultant Advertisement	1d	32	34	07/14/22	07/14/22			[Gantt bar from 07/14/22 to 07/14/22]																											
34	Recieve Design Consultant Proposals	20d	33	35	07/15/22	08/11/22			[Gantt bar from 07/15/22 to 08/11/22]																											
35	Review Design Proposals	15d	34	38, 41, 37	08/12/22	09/01/22			[Gantt bar from 08/12/22 to 09/01/22]																											
36	Design Consultant Interviews	25d			09/02/22	10/07/22			[Gantt bar from 09/02/22 to 10/07/22]																											



















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									2022					2023					2024					25																			
									4	1	2	3	4	1	2	3	4	1	2	3	4	1	2																				
									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	M	J	J	A	S	O	N	D	J	
164	Develop and Submit Recommended Alternative Plans/Exhibits for Distribution to Disciplines	20d	56, 66, 69, 73, 161	188, 189, 191	04/02/24	04/29/24																																					
165	Provide Land Value Estimates and ROW Acquisition Timeline	30d	76, 161, 153	205, 192	04/02/24	05/13/24																																					
166	Complete Initial Hydrology	10d	76, 161, 153	205, 188, 191	04/02/24	04/15/24																																					
167	Affirm Public Involvement Strategy Need and Schedule Event	10d	76, 157, 161, 153	205	04/02/24	04/15/24																																					
168	Identify Potential Project Impact to Resources and Respective Agencies	10d	76, 161, 153	205, 191	04/02/24	04/15/24																																					
169	Field Work (Draft SDR Phase)	65d			04/30/24	07/31/24																																					
170	SCHEDULE DEVELOPMENT INSTRUCTION - REVIEW WITH BRANCH IF FIELD WORK WILL BE PERFORMED, DURING WHAT STAGE AND LEVEL OF WORK. DELETE UNUSED SECTIONS	1d	76, 164		04/30/24	04/30/24																																					
171	Geotechnical Field Work (Draft SDR Phase)	65d			04/30/24	07/31/24																																					
172	Prepare and Submit Geotechnical Investigation Plans (Draft SDR Phase)	5d	76, 164, 153	173, 174, 7	04/30/24	05/06/24																																					
173	Provide Right of Entry for Geotechnical Field Work (Draft SDR Phase)	40d	172	175, 11	05/07/24	07/02/24																																					
174	Provide Environmental Clearance for Geotechnical Field Work (Draft SDR Phase)	30d	172	175, 12	05/07/24	06/18/24																																					
175	Perform Geotechnical Field Work (Draft SDR Phase)	20d	173, 174	205, 188, 189	07/03/24	07/31/24																																					
176	Utility Field Work (Draft SDR Phase)	65d			04/30/24	07/31/24																																					
177	Prepare and Submit Utility Pothole Layout Plan (Draft SDR Phase)	5d	76, 164, 153	178, 179, 8	04/30/24	05/06/24																																					
178	Provide Right of Entry for Utility Field Work (Draft SDR Phase)	40d	177	180, 11	05/07/24	07/02/24																																					
179	Provide Environmental Clearance for Utility Field Work (Draft SDR Phase)	20d	177	180, 12	05/07/24	06/04/24																																					
180	Perform Utility Field Work (Draft SDR Phase)	20d	178, 179	182, 181	07/03/24	07/31/24																																					



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181	Update Utility Base File	5d	180, 153	193	08/01/24	08/07/24																														
182	Utility Company Review of Recommended Alternative	10d	164, 180	193	08/01/24	08/14/24																														
183	Draft SDR Plans	75d			04/30/24	08/14/24																														
184	SCHEDULE DEVELOPMENT INSTRUCTION - IF DESIGN IS CONSULTANT LED, DELETE "DRAFT SDR PLANS"	1d	164		04/30/24	04/30/24																														
185	Develop Draft SDR Signal/ITS Layout/Plans	10d	164, 166, 175, 153	205 FF 10d	08/01/24	08/14/24																														
186	Develop Draft SDR Signing & Striping Layout/Plans	10d	164, 166, 175, 153	205 FF 10d	08/01/24	08/14/24																														
187	Develop Draft SDR Maintenance of Traffic & Constructability Input	10d	164, 166, 175, 153	205 FF 10d	08/01/24	08/14/24																														
188	Develop Draft SDR Drainage Plans	10d	164, 166, 175, 153	205 FF 10d	08/01/24	08/14/24																														
189	Develop Draft SDR Structures Layout/Plans	10d	164, 175, 153	205 FF 10d	08/01/24	08/14/24																														
190	Draft SDR Technical Analysis	95d			04/30/24	09/12/24																														
191	Prepare and Submit Draft Environmental Document	10d	158, 164, 168, 153	205 FF 10d	04/30/24	05/13/24																														
192	Prepare and Submit Draft SDR ROW Estimates, Analysis & Submittal Input (TM if required)	10d	164, 165, 153	205 FF 10d	05/14/24	05/28/24																														
193	Prepare and Submit Draft SDR Utility Estimates, Analysis & Submittal Input (TM if required)	10d	164, 181, 182, 153	205 FF 10d	08/15/24	08/28/24																														
194	Draft SDR Technical Analysis by In-House Design	75d			04/30/24	08/14/24																														
195	SCHEDULE DEVELOPMENT INSTRUCTION - IF DESIGN IS CONSULTANT LED, DELETE "DRAFT SDR PLANS TECHNICAL ANALYSIS BY DISCIPLINE"	1d	164		04/30/24	04/30/24																														
196	Prepare and Submit Draft SDR Traffic Estimates, Analysis & Submittal Input (TM if required)	10d	164, 153	205 FF 10d	04/30/24	05/13/24																														





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									4				1				2				3				4				1				2			
									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	M	J	J
209	Comment Resolution Meeting - Draft SDR	1d	208 5d	210	10/25/24	10/25/24																											209			
210	Draft and Submit Final Summary of Comments - Draft SDR	5d	209	211	10/28/24	11/01/24																											210			
211	Draft Scoping Report Approved	1d	210	213, 214, 223	11/04/24	11/04/24																											211			
212	SDR (30%)	40d			11/05/24	01/10/25																											212			
213	Determine if VE Study Recommendation required	1d	211	223	11/05/24	11/05/24																											213			
214	Develop Final Scoping Plans	10d	211	223	11/05/24	11/19/24																											214			
215	Final SDR (30%) TMs	10d			11/05/24	11/19/24																											215			
216	Prepare and Submit Final Drainage Estimates, Analysis & Submittal Input (TM if required)	10d	211	223	11/05/24	11/19/24																											216			
217	Prepare and Submit Final Utilities Estimates, Analysis & Submittal Input (TM if required)	10d	211	223	11/05/24	11/19/24																											217			
218	Prepare and Submit Final Environmental Estimates, Analysis & Submittal Input (TM if required)	10d	211	223, 13	11/05/24	11/19/24																											218			
219	Prepare and Submit Final Right of Way Estimates, Analysis & Submittal Input (TM if required)	10d	211	223	11/05/24	11/19/24																											219			
220	Prepare and Submit Sealed Geotechnical and Pavement Estimates, Analysis & Submittal Input (TM if required)	10d	211	223	11/05/24	11/19/24																											220			
221	Prepare and Submit Sealed Structural Estimates, Analysis & Submittal Input (TM if required)	10d	211	223	11/05/24	11/19/24																											221			
222	Prepare and Submit Sealed Traffic Estimates, Analysis & Submittal Input (TM if required)	10d	211	223	11/05/24	11/19/24																											222			
223	Prepare and Submit Final Scoping Document	10d	213, 214, 211, 216, 217, 218, 219, 220, 221, 222, 204	224, 14	11/20/24	12/05/24																											223			
224	MCDOT Review - Final Comment and Compliance of Final SDR	15d	223	225	12/06/24	01/03/25																											224			
225	Circulate for Signatures - Final SDR Approval	5d	224	15	01/06/25	01/10/25																											225			