

Line	Name (Planning View Only)	Duration (Working Days)	Predecessor	Successor	Start (Estimated)	Finish (Estimated)	VAR (Pub-Est)	%Comp	2023 2024 2025 2026 2027 2028																																																			
									2023				2024				2025				2026				2027				2028																															
									J	M	J	S	J	M	J	S	J	M	J	S	J	M	J	S	J	M	J	S	J	M	J	S	J	M	J	S	J	M	J	S	J	M	J	S																
	Project Management	205d			03/15/23	01/11/24																																																						
21	Project Work Plan	47d			03/15/23	05/18/23																																																						
22	Draft and Submit PWP to Project Team	10d		23, 24	03/15/23	03/28/23																																																						
23	Team PWP Review and Comment	10d	22	25	03/29/23	04/11/23																																																						
24	Branch Manager QC Review	10d	22	25	03/29/23	04/11/23																																																						
25	PWP Comment Resolution Meeting	1d	23, 24	26	04/12/23	04/12/23																																																						
26	Prepare and Submit PWP Final Draft to Division Managers	3d	25	27	04/13/23	04/17/23																																																						
27	Division Manager QA Review	15d	26	28	04/18/23	05/08/23																																																						
28	Update PWP and Submit PRC Request	3d	27	29	05/09/23	05/11/23																																																						
29	Prepare PRC Agenda Package	1d	28	30	05/12/23	05/12/23																																																						
30	Review PRC Package	3d	29	31	05/15/23	05/17/23																																																						
31	PRC Meeting/Review and Project Approval	1d	30	53 10d, 36,	05/18/23	05/18/23 *																																																						
32	Onboard Consultant	126d			05/19/23	11/16/23																																																						
33	SCHEDULE DEVELOPMENT INSTRUCTION - IF DESIGN IS MCDOT LED, DELETE "ONBOARD	1d	31		05/19/23	05/19/23																																																						
34	Design Consultant Advertisement	79d			05/19/23	09/11/23																																																						
35	SCHEDULE DEVELOPMENT INSTRUCTION - IF ON-CALL DESIGN CONSULTANT USED, DELETE "DESIGN CONSULTANT	1d	31		05/19/23	05/19/23																																																						
36	Prepare Design Consultant Advertisement	15d	31	37	05/19/23	06/09/23																																																						
37	Design Consultant Advertisement	1d	36	38	06/15/23	06/15/23																																																						
38	Recieve Design Consultant Proposals	20d	37	39	06/16/23	07/14/23																																																						
39	Review Design Proposals	15d	38	42, 45, 41	07/17/23	08/04/23																																																						
40	Design Consultant Interviews	25d			08/07/23	09/11/23																																																						

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									2023	2024	2025	2026	2027	2028																						
61	SCHEDULE DEVELOPMENT INSTRUCTION - ADJUST DURATION OR DELETE "UPDATE AND RESUBMIT 30%	1d	53		12/06/23	12/06/23			[Gantt bar for 61: 12/06/23 - 12/06/23]																											
62	Update and Resubmit 30% (Plans/Exhibits)	10d	53, 60	63, 65, 66	03/05/24	03/18/24			[Gantt bar for 62: 03/05/24 - 03/18/24]																											
63	Confirm / Update Design Exceptions	5d	53, 62	109, 110, 1	03/19/24	03/25/24			[Gantt bar for 63: 03/19/24 - 03/25/24]																											
64	Public Involvement Preparation	20d			03/19/24	04/15/24			[Gantt bar for 64: 03/19/24 - 04/15/24]																											
65	PIO Coordination with RED	10d	53, 62	74, 96, 95	03/19/24	04/01/24			[Gantt bar for 65: 03/19/24 - 04/01/24]																											
66	Produce Draft Communications Plan	10d	53, 62	67	03/19/24	04/01/24			[Gantt bar for 66: 03/19/24 - 04/01/24]																											
67	Public Notification of Project / Schedule Public Involvement Event	10d	66	96 20d	04/02/24	04/15/24			[Gantt bar for 67: 04/02/24 - 04/15/24]																											
68	Utility Verification	6d			03/26/24	04/02/24			[Gantt bar for 68: 03/26/24 - 04/02/24]																											
69	Utility Kick-off Meeting	1d	53 5d, 62 5d	70, 85	03/26/24	03/26/24			[Gantt bar for 69: 03/26/24 - 03/26/24]																											
70	Prepare & Submit Supplemental Utility Notification Letter and Prior	5d	53, 62, 69	73	03/27/24	04/02/24			[Gantt bar for 70: 03/27/24 - 04/02/24]																											
71	ROW Verification	70d			03/19/24	06/25/24			[Gantt bar for 71: 03/19/24 - 06/25/24]																											
72	Provide Title Reports (as needed)	40d	53, 62	73, 74, 75	03/19/24	05/13/24			[Gantt bar for 72: 03/19/24 - 05/13/24]																											
73	Perform Utility Prior Rights Review / Mapping	10d	53, 62, 70, 72	115	05/14/24	05/28/24			[Gantt bar for 73: 05/14/24 - 05/28/24]																											
74	Submit Contact Letters to Property Owners	10d	65, 72	75	05/14/24	05/28/24			[Gantt bar for 74: 05/14/24 - 05/28/24]																											
75	Initiate Open & Declare	20d	72, 74	123	05/29/24	06/25/24			[Gantt bar for 75: 05/29/24 - 06/25/24]																											
76	Environmental Studies	30d			03/19/24	04/29/24			[Gantt bar for 76: 03/19/24 - 04/29/24]																											
77	Perform Environmental Technical Studies	30d	53, 62	131, 114	03/19/24	04/29/24			[Gantt bar for 77: 03/19/24 - 04/29/24]																											
78	Federal Aid Project Establishment	127d			12/06/23	06/12/24			[Gantt bar for 78: 12/06/23 - 06/12/24]																											
79	SCHEDULE DEVELOPMENT INSTRUCTION - IF PROJECT NOT FEDERALLY FUNDED, DELETE "FEDERAL AID PROJECT"	1d	53		12/06/23	12/06/23			[Gantt bar for 79: 12/06/23 - 12/06/23]																											
80	MCDOT Project Initiation Letter submitted to ADOT	20d	53, 62	81 20d	03/19/24	04/15/24			[Gantt bar for 80: 03/19/24 - 04/15/24]																											

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									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	3	4	
									J	M	J	S	N	J	M	J	S	N	J	M	M	J	S	N	J	M	M	J	S	N	J	M	M	J	S	N	J
81	ADOT LPA Project Establishment Letter submitted to MCDOT	1d	80 20d	82	05/14/24	05/14/24						81																									
82	MCDOT Submit Project Design Administrative Fees to ADOT	20d	81	142	05/15/24	06/12/24						82																									
83	Pre-60% Utility Activites	166d			03/27/24	11/19/24						83																									
84	Utility Potholing	85d			03/27/24	07/25/24						84																									
85	Prepare and Submit Utility Pothole Layout Plan	5d	53, 62, 60, 69	86, 87	03/27/24	04/02/24						85																									
86	Provide Environmental Clearance for Utility Field Work	20d	85	88	04/03/24	04/30/24						86																									
87	Provide Right of Entry for Utility Field Work	60d	85	88	04/03/24	06/26/24						87																									
88	Perform Utility Potholing / Field Work	20d	86, 87	90, 89, 92	06/27/24	07/25/24						88																									
89	Develop and Submit Pre-60% Design Plans to Utility Companies	10d	53, 60, 62, 88	85, 90 10d, 9	07/26/24	08/08/24						89																									
90	Initial Utility Coordination Meeting	1d	88, 89 10d	92	08/23/24	08/23/24						90																									
91	MCDOT - Utility Concept and Scope review	1d	89 15d	114, 115	08/30/24	08/30/24						91																									
92	Prepare Preliminary Utility Relocation Designs and Estimates	60d	53, 90, 88, 89	115, 154	08/26/24	11/19/24						92																									
93	60% Design Phase	308d			03/19/24	06/12/25						93																									
94	Public Involvement	61d			04/02/24	06/26/24						94																									
95	SCHEDULE DEVELOPMENT INSTRUCTION - IF PROJECT IS FEDERALLY FUNDED OR REQUIRES NEPA/404	1d	65		04/02/24	04/02/24						95																									
96	Public Involvement Event	1d	65, 67 20d	98, 97	05/14/24	05/14/24						96																									
97	Public Comment Response Opportunity	20d	96	98	05/15/24	06/12/24						97																									
98	Draft and Submit Public Involvement Summary	10d	96, 97	115	06/13/24	06/26/24						98																									
99	IGA Coordination	90d	53, 62 182 10d, 19		03/19/24	07/24/24						99																									
100	60% Geotechnical/Structural Activites	80d			03/19/24	07/10/24						100																									
101	Prepare Geotechnical/Structural Investigation Plan	10d	53, 62	102, 103	03/19/24	04/01/24						101																									

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									2023				2024				2025				2026				2027				2028							
									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	3	4
121	Draft and Submit Final Summary of Comments - 60% Submittal	5d	120	147, 182 10	01/14/25	01/21/25																														
122	ROW Appraisal	105d			01/14/25	06/12/25																														
123	Prepare ROW Strip Map	10d	120, 75	124, 125, 1	01/14/25	01/28/25																														
124	Complete Open & Declare Resolution	20d	123	126	01/29/25	02/26/25																														
125	Legal Descriptions	20d	123	126	01/29/25	02/26/25																														
126	Appraisal(s)	45d	123, 124, 125	127	02/27/25	04/30/25																														
127	Appraisal Review	30d	126	193	05/01/25	06/12/25																														
128	Environmental Technical Reports	40d			01/22/25	03/19/25																														
129	Prepare Noise Analysis	20d	62, 121	131	01/22/25	02/19/25																														
130	Hazmat Testing, Permitting Work	20d	62, 121	131	01/22/25	02/19/25																														
131	Prepare and Submit Final Environmental Document	20d	129, 130, 77, 114, 138	188, 140	02/20/25	03/19/25																														
132	95% Design Phase	443d			01/14/25	10/21/26																														
133	SCHEDULE DEVELOPMENT INSTRUCTION - IF 95% DESIGN PHASE NOT NEEDED OBTAIN APPROVAL FROM MANAGEMENT	1d	121		01/22/25	01/22/25																														
134	Federal Environmental Compliance	142d			01/21/25	08/11/25																														
135	SCHEDULE DEVELOPMENT INSTRUCTION - CONFIRM WITH ENVIRONMENTAL IF NEPA AND/OR 404 NEEDED; IF NOT,	1d	121		01/22/25	01/22/25																														
136	Public Involvement	31d			01/21/25	03/05/25																														
137	Public Involvement Event	1d	115 25d	139, 138	01/21/25	01/21/25																														
138	Public Comment Response Opportunity	20d	137	139, 131	01/22/25	02/19/25																														
139	Draft and Submit Public Involvement Summary	10d	137, 138	140	02/20/25	03/05/25																														
140	EA Evaluation (NEPA Approval)	30d	139, 131	188, 193	03/20/25	04/30/25																														

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									2023	2024	2025	2026	2027	2028																																														
141	404 Permit Process	141d			01/22/25	08/11/25			[Gantt bar for 141: 01/22/25 to 08/11/25]																																																			
142	Initiate and Submit Section 404 Permit	20d	121, 82	143 120d	01/22/25	02/19/25			[Gantt bar for 142: 01/22/25 to 02/19/25]																																																			
143	Section 404 Permit Processing and Approval	1d	142 120d	188	08/11/25	08/11/25			[Gantt bar for 143: 08/11/25 to 08/11/25]																																																			
144	95% Plans, Specifications and Estimates	443d			01/14/25	10/21/26			[Gantt bar for 144: 01/14/25 to 10/21/26]																																																			
145	95% PS&E by Discipline	20d			01/22/25	02/19/25			[Gantt bar for 145: 01/22/25 to 02/19/25]																																																			
146	SCHEDULE DEVELOPMENT INSTRUCTION - IF DESIGN IS CONSULTANT LED, DELETE "95% PS&E BY DISCIPLINE"	1d	121		01/22/25	01/22/25			[Gantt bar for 146: 01/22/25 to 01/22/25]																																																			
147	Prepare 95% Roadway Plans for Distribution to Disciplines	10d	121 174, 148, 1		01/22/25	02/04/25			[Gantt bar for 147: 01/22/25 to 02/04/25]																																																			
148	Prepare 95% Pavement/Geotechnical Plans,	10d	147	174	02/05/25	02/19/25			[Gantt bar for 148: 02/05/25 to 02/19/25]																																																			
149	Prepare 95% Structural Plans, Specifications and Estimates	10d	147	174	02/05/25	02/19/25			[Gantt bar for 149: 02/05/25 to 02/19/25]																																																			
150	Prepare 95% Sign and Striping Plans, Specifications and	10d	147	174	02/05/25	02/19/25			[Gantt bar for 150: 02/05/25 to 02/19/25]																																																			
151	Prepare 95% ITS and Signal Plans, Specifications and Estimates	10d	147	174	02/05/25	02/19/25			[Gantt bar for 151: 02/05/25 to 02/19/25]																																																			
152	Prepare 95% Drainage Plans, Specifications and Estimates	10d	147	174, 168, 1	02/05/25	02/19/25			[Gantt bar for 152: 02/05/25 to 02/19/25]																																																			
153	Utility Plans	41d			01/22/25	03/20/25			[Gantt bar for 153: 01/22/25 to 03/20/25]																																																			
154	Utilities Preliminary Plan Review Meeting	1d	120 5d, 92	155	01/22/25	01/22/25			[Gantt bar for 154: 01/22/25 to 01/22/25]																																																			
155	Prepare and Submit Utilities Relocation Design Plans, Agreements and Relocation	40d	154	174, 190, 1	01/23/25	03/20/25			[Gantt bar for 155: 01/23/25 to 03/20/25]																																																			
156	Utility (Railroad) Plans	443d			01/14/25	10/21/26			[Gantt bar for 156: 01/14/25 to 10/21/26]																																																			
157	SCHEDULE DEVELOPMENT INSTRUCTION - DELETE "UTILITY (RAILROAD) PLANS" IF	1d	121		01/22/25	01/22/25			[Gantt bar for 157: 01/22/25 to 01/22/25]																																																			
158	Provide Plans to Railroad Utility	10d	120	159	01/14/25	01/28/25			[Gantt bar for 158: 01/14/25 to 01/28/25]																																																			
159	Update Railroad Agreement	70d	158	160	01/29/25	05/07/25			[Gantt bar for 159: 01/29/25 to 05/07/25]																																																			
160	Submit ACC Application	20d	159	161 80d	05/08/25	06/05/25			[Gantt bar for 160: 05/08/25 to 06/05/25]																																																			

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									2023							2024							2025							2026							2027							2028						
									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	3	4	1	2	3	4										
161	ACC Opinion and Order	1d	160 80d	162 40d	09/30/25	09/30/25																																												
162	ACC Hearing before Administrative Law Judge	1d	161 40d	163 40d	12/01/25	12/01/25																																												
163	ACC Commission Approval	1d	162 40d	164	02/05/26	02/05/26																																												
164	Railroad Material Order	120d	163	165	02/06/26	07/28/26																																												
165	Railroad Relocation (expected during Construction phase)	60d	164	238	07/29/26	10/21/26																																												
166	CLOMR Process	282d			02/20/25	04/09/26																																												
167	SCHEDULE DEVELOPMENT INSTRUCTION - DELETE "CLOMR PROCESS" IF NOT	1d	152		02/20/25	02/20/25																																												
168	Draft and Submit Request for Conditional Letter of Map Revision	20d	120, 152	169	02/20/25	03/19/25																																												
169	FCD CLOMR Review	120d	168	170 5d	03/20/25	09/08/25																																												
170	Submit CLOMR to FEMA	1d	169 5d	171	09/16/25	09/16/25																																												
171	FEMA Review and Approval	120d	170	172 5d	09/17/25	03/18/26																																												
172	CLOMR Approval	1d	171 5d	173	03/26/26	03/26/26																																												
173	Update 95% Drainage Reports, PS&E (as needed)	10d	121, 172	174	03/27/26	04/09/26																																												
174	Prepare and Submit 95% Design Submittal Plans, Specifications and Estimates	10d	147, 148, 149, 150, 151, 155, 152, 172	176, 177, 178	04/10/26	04/23/26																																												
175	95% Submittal Review	26d			04/24/26	06/01/26																																												
176	MCDOT Review - 95% Submittal	10d	174	178	04/24/26	05/07/26																																												
177	MCDOT Constructability Cursory Review	15d	174	178	04/24/26	05/14/26																																												
178	Designer Review of Comments and Submit Responses - 95% Submittal	5d	176, 177	179	05/15/26	05/21/26																																												
179	Comment Resolution Meeting - 95% Submittal	1d	178	183 5d, 180	05/22/26	05/22/26																																												
180	Draft and Submit Final Summary of Comments - 95% Submittal	5d	179	188, 204, 205	05/26/26	06/01/26																																												
181	100% Design Phase	370d			06/13/25	12/09/26																																												

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									2023							2024							2025							2026							2027							2028						
									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	3	4	1	2	3	4	1	2	3	4						
182	IGA Signed	1d	121 10d, 179 10d, 99	12, 185	06/09/26	06/09/26																																												
183	Plan-in-Hand Field Meeting (for Utility Relocation if required)	1d	179 5d, 121 5d	190, 198, 1	06/02/26	06/02/26																																												
184	BOS Approval Construction	34d			07/02/26	08/19/26																																												
185	Deadline to Submit BOS Agenda Item into SOLAR	1d	180, 182	186 1d	07/02/26	07/02/26																																												
186	BOS Meeting for Approval	1d	185 1d	235, 221, 2	08/19/26	08/19/26																																												
187	Environmental Clearance	20d		210	06/03/26	06/30/26																																												
188	Prepare and Submit Environmental Clearance	20d	121, 183, 180, 131, 116, 116	190, 198, 1	06/03/26	06/30/26																																												
189	Utility Relocation (No ROW Needed)	55d			07/01/26	09/17/26																																												
190	Utility Relocation	50d	183, 155, 174, 188	191	07/01/26	09/10/26																																												
191	Prepare and Submit Utility Relocation As-built plans	5d	190	204, 200	09/11/26	09/17/26																																												
192	Right of Way Acquisition	185d			06/13/25	03/17/26																																												
193	Draft and Submit Offers	30d	115, 127, 99, 140	194	06/13/25	07/25/25																																												
194	Offer Negotiations	60d	193	195	07/28/25	10/20/25																																												
195	Escrow / Condemnation	90d	194	196	10/21/25	03/10/26																																												
196	Prepare and Submit ROW Clearance	5d	195	198, 10	03/11/26	03/17/26																																												
197	Utility Relocation (ROW Acquisition/TCE Needed)	55d			07/01/26	09/17/26																																												
198	Utility Relocation	50d	183, 196, 155, 174, 122	199	07/01/26	09/10/26																																												
199	Prepare and Submit Utility Relocation As-built plans	5d	198	204, 200	09/11/26	09/17/26																																												
200	Prepare and Submit Utilities Clearance	5d	191, 199	210, 9	09/18/26	09/24/26																																												
201	100% PS&E	106d			06/02/26	10/29/26																																												
202	100% PS&E by Discipline	96d			06/02/26	10/15/26																																												

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									[Gantt Chart with weekly grid from 2023 to 2028]																											
203	SCHEDULE DEVELOPMENT INSTRUCTION - IF DESIGN IS CONSULTANT LED, DELETE "100% PS&E BY DISCIPLINE"	1d	180		06/02/26	06/02/26			[Gantt bar for 203, 1 day duration]																											
204	Prepare Roadway 100% Plans for Distribution to Disciplines	10d	121, 180, 191, 199	205, 206, 210	09/18/26	10/01/26			[Gantt bar for 204, 10 day duration]																											
205	Prepare Drainage 100% Plans, Reports, Specifications and	10d	204	210	10/02/26	10/15/26			[Gantt bar for 205, 10 day duration]																											
206	Prepare Geotechnical / Pavement 100% Plan Review, Specifications	10d	204	210	10/02/26	10/15/26			[Gantt bar for 206, 10 day duration]																											
207	Prepare Structural 100% Plans, Reports, Specifications and	10d	204	210	10/02/26	10/15/26			[Gantt bar for 207, 10 day duration]																											
208	Prepare Sign and Striping 100% Plans, Specifications and	10d	204	210	10/02/26	10/15/26			[Gantt bar for 208, 10 day duration]																											
209	Prepare 100% ITS and Signal Plans, Specifications and	10d	204	210	10/02/26	10/15/26			[Gantt bar for 209, 10 day duration]																											
210	Prepare and Submit 100% Final Design Plans, Specifications and Estimates Incorporating Discipline	10d	204, 205, 206, 207, 208, 209, 187, 200	212, 213, 8	10/16/26	10/29/26			[Gantt bar for 210, 10 day duration]																											
211	100% Submittal Review	26d			10/30/26	12/09/26			[Gantt bar for 211, 26 day duration]																											
212	MCDOT Review - 100% Submittal	10d	210	214	10/30/26	11/13/26			[Gantt bar for 212, 10 day duration]																											
213	MCDOT Constructability Cursory Review	15d	210	214	10/30/26	11/20/26			[Gantt bar for 213, 15 day duration]																											
214	Designer Review of Comments and Submit Responses - 100%	5d	212, 213	215	11/23/26	12/01/26			[Gantt bar for 214, 5 day duration]																											
215	Comment Resolution Meeting - 100% Submittal	1d	214	216	12/02/26	12/02/26			[Gantt bar for 215, 1 day duration]																											
216	Draft and Submit Final Summary of Comments - 100% Submittal	5d	215	219, 218	12/03/26	12/09/26			[Gantt bar for 216, 5 day duration]																											
217	Sealed Design Phase	45d			12/10/26	02/22/27			[Gantt bar for 217, 45 day duration]																											
218	Review and Update Environmental Clearance (as needed)	20d	188, 216	219 FF 10d	12/10/26	01/14/27			[Gantt bar for 218, 20 day duration]																											
219	Prepare and Submit Sealed Plans, Specifications and Estimate	20d	216, 218 FF 10d	220, 13	12/24/26	01/29/27			[Gantt bar for 219, 20 day duration]																											
220	MCDOT Review - Compliance of Sealed Plans	5d	219	221	02/01/27	02/05/27			[Gantt bar for 220, 5 day duration]																											
221	Circulate for Signatures	10d	220, 186	235 10d, 22	02/08/27	02/22/27			[Gantt bar for 221, 10 day duration]																											

