

WBS	ID	Name	Start	Finish	Duration	Actual Duration	Remaining Duration	Responsibility	Total Slack	Act. Start	Act. Finish	% Complete	1st Quarter			3rd Quarter			1st Quarter			3rd Quarter			1st Quarter											
													Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May			
CNT	1	<b>Contract/Project Management</b>	Wed 1/2/19	Thu 10/17/24	2116d	1667.1...	448.85d		0d	Wed 1/2/19	NA	79%																								
CNT.MS	2	<b>Project Milestones</b>	Wed 1/2/19	Thu 10/17/24	2116d	0d	2116d		0d	NA	NA	0%																								
CNT.MS.010	3	Issue Design Contract NTP	Wed 1/2/19	Wed 1/2/19	0d	0d	0d	MassDOT.PM	1793d	NA	NA	0%																								
CNT.MS.020	4	PM Submits Documents for Advertising	Mon 6/20/22	Mon 6/20/22	1d	0d	1d	MassDOT.PM	0d	NA	NA	0%																								
CNT.MS.030	5	Submit Mylar Title Sheet and Final Plans	Mon 6/20/22	Mon 6/20/22	0d	0d	0d	Consultants.DES	850d	NA	NA	0%																								
CNT.MS.040	6	Prepare for Advertise	Tue 6/21/22	Fri 7/1/22	11d	0d	11d	MassDOT.FAPO	0d	NA	NA	0%																								
CNT.MS.050	7	Advertise Construction Contract	Sat 7/2/22	Sat 7/2/22	1d	0d	1d	MassDOT.PM	0d	NA	NA	0%																								
CNT.MS.060	8	Release Bid Documents	Sat 7/2/22	Sat 7/2/22	0d	0d	0d	MassDOT.PM	0d	NA	NA	0%																								
CNT.MS.070	9	Contractor Prepares Bids	Sun 7/3/22	Mon 8/1/22	30d	0d	30d	Consultants.Other	0d	NA	NA	0%																								
CNT.MS.080	10	Bid Opening	Tue 8/2/22	Tue 8/9/22	2d	0d	2d	MassDOT.PM	0d	NA	NA	0%																								
CNT.MS.090	11	Issue Construction Contract NTP	Wed 8/10/22	Sat 10/8/22	60d	0d	60d	MassDOT.PM	0d	NA	NA	0%																								
CNT.MS.100	12	Scope of Service Complete	Thu 10/17/24	Thu 10/17/24	0d	0d	0d	MassDOT.PM	0d	NA	NA	0%																								
CNT.100	13	<b>Project Development</b>	Wed 1/2/19	Sun 1/26/20	390d	390d	0d		0d	Wed 1/2/19	Sun 1/26/20	100%																								
HWY	16	<b>Highway Design</b>	Wed 1/2/19	Sun 6/19/22	1265d	1127.4...	137.58d		0d	Wed 1/2/19	NA	89%																								
HWY.200	17	Functional Design Report	Fri 1/29/21	Sun 7/11/21	164d	164d	0d		0d	Fri 1/29/21	Sun 7/11/21	100%																								
HWY.220	22	Design Exception Report	Fri 1/29/21	Sun 7/11/21	164d	164d	0d		0d	Fri 1/29/21	Sun 7/11/21	100%																								
HWY.230	28	Healthy Transportation Waiver	Thu 5/2/19	Sun 7/11/21	802d	802d	0d		0d	Thu 5/2/19	Sun 7/11/21	100%																								
HWY.303	34	Conduct Survey	Wed 1/2/19	Wed 5/1/19	120d	120d	0d		0d	Wed 1/2/19	Wed 5/1/19	100%																								
HWY.250	36	Pre-25% Design	Tue 7/23/19	Tue 7/23/19	0d	0d	0d		0d	Sun 3/24/19	Tue 7/23/19	100%																								
HWY.300	41	25% Highway Design Submission	Wed 1/29/20	Wed 1/29/20	0d	0d	0d		0d	Wed 7/24/19	Wed 1/29/20	100%																								
HWY.350	52	Design Public Hearing	Thu 1/30/20	Fri 8/28/20	212d	212d	0d		0d	Thu 1/30/20	Fri 8/28/20	100%																								
HWY.400	56	75% Highway Design Submission	Fri 11/20/20	Wed 8/25/21	279d	279d	0d		0d	Fri 11/20/20	Wed 8/25/21	100%																								
HWY.450	67	100% Highway Design Submission	Wed 9/8/21	Thu 3/10/22	184d	127.46d	56.54d		1d	Wed 9/8/21	NA	69%																								
HWY.450.010	68	Prepare 100% Highway Design Submission	Wed 9/8/21	Tue 1/18/22	133d	133d	0d	Consultants.DES	0d	Wed 9/8/21	Tue 1/18/22	100%																								
HWY.450.020	69	Submit 100% Design Submission	Tue 1/18/22	Tue 1/18/22	0d	0d	0d	Consultants.DES	0d	Tue 1/18/22	Tue 1/18/22	100%																								
HWY.450.030	70	Finalize Construction Contract Time Determination	Sat 1/29/22	Sat 2/12/22	15d	0d	15d	Consultants.Other	6d	NA	NA	0%																								
HWY.450.040	71	Review 100% Highway Design Submission	Wed 1/19/22	Thu 2/17/22	30d	0d	30d	MassDOT.HW	1d	NA	NA	0%																								
HWY.450.011	72	Prepare 100% Highway Design Submission Rev1	Thu 2/17/22	Thu 2/17/22	0d	0d	0d	Consultants.DES	1d	NA	NA	0%																								
HWY.450.021	73	Submit 100% Design Submission Rev1	Thu 2/17/22	Thu 2/17/22	0d	0d	0d	Consultants.DES	1d	NA	NA	0%																								
HWY.450.031	74	Review 100% Highway Design Submission Rev1	Thu 2/17/22	Thu 2/17/22	0d	0d	0d	MassDOT.HW	1d	NA	NA	0%																								
HWY.450.050	75	All Sections 100% Highway Design Comments sent to DE	Thu 2/17/22	Thu 2/17/22	0d	0d	0d	MassDOT.HW	1d	NA	NA	0%																								
HWY.450.070	76	Prepare 100% Design Responses	Fri 2/18/22	Thu 3/3/22	14d	0d	14d	Consultants.DES	8d	NA	NA	0%																								
HWY.450.070	77	Comment Resolution Meeting @100% (Full Team)	Thu 3/10/22	Thu 3/10/22	0d	0d	0d	MassDOT.PM	1d	NA	NA	0%																								
HWY.450.080	78	Approval of 100% Highway Design Submission	Thu 3/10/22	Thu 3/10/22	0d	0d	0d	MassDOT.HW	1d	NA	NA	0%																								
HWY.800	79	<b>PS&amp;E Submittal</b>	Fri 3/11/22	Sun 6/19/22	101d	0d	101d		0d	NA	NA	0%																								
HWY.800.010	80	Prepare PS&E Submission	Fri 3/11/22	Sat 4/9/22	30d	0d	30d	Consultants.DES	1d	NA	NA	0%																								
HWY.800.020	81	Submit PS&E Submission	Sat 4/9/22	Sat 4/9/22	0d	0d	0d	Consultants.DES	1d	NA	NA	0%																								
HWY.800.040	82	Review PS&E Submission	Sun 4/10/22	Sat 4/16/22	7d	0d	7d	MassDOT.PM	1d	NA	NA	0%																								
HWY.800.045	83	Peer Review of PS&E Submission (if applicable)	Sun 4/17/22	Sat 4/30/22	14d	0d	14d	Consultants.Other	1d	NA	NA	0%																								
HWY.800.100	84	Approval of PS&E Submission	Sat 4/30/22	Sat 4/30/22	0d	0d	0d	MassDOT.HW	50d	NA	NA	0%																								
HWY.800.110	85	Submit Mylars	Sat 4/30/22	Sat 4/30/22	0d	0d	0d	Consultants.DES	1d	NA	NA	0%																								
HWY.800.120	86	Highway Design Scope Complete	Sat 4/30/22	Sat 4/30/22	0d	0d	0d	MassDOT.PM	1d	NA	NA	0%																								
HWY.800.130	87	Submit PS&E to Specs	Sat 4/30/22	Sat 4/30/22	0d	0d	0d	MassDOT.PM	1d	NA	NA	0%																								
HWY.800.140	88	Ready for Initial Review	Sun 5/1/22	Fri 5/20/22	20d	0d	20d	MassDOT.Specification	1d	NA	NA	0%																								
HWY.800.150	89	Initial Review of Bid Documents	Sat 5/21/22	Mon 5/30/22	10d	0d	10d	MassDOT.Specification	1d	NA	NA	0%																								
HWY.800.160	90	Prepare Bid Documents - Rev1	Tue 5/31/22	Mon 6/6/22	7d	0d	7d	Consultants.DES	1d	NA	NA	0%																								
HWY.800.170	91	Submit Bid Documents to Specs - Rev 1	Mon 6/6/22	Mon 6/6/22	0d	0d	0d	MassDOT.PM	1d	NA	NA	0%																								
HWY.800.180	92	Approval of Bid Documents to Specs - Rev 1	Tue 6/7/22	Thu 6/9/22	3d	0d	3d	MassDOT.Specification	1d	NA	NA	0%																								
HWY.800.190	93	Submit to FAPRO	Fri 6/10/22	Fri 6/10/22	0d	0d	0d	MassDOT.PM	0d	NA	NA	0%																								
HWY.800.200	94	Ready for Final Review	Sat 6/11/22	Sun 6/12/22	2d	0d	2d	MassDOT.Specification	0d	NA	NA	0%																								
HWY.800.210	95	Final Review of Bid Documents	Mon 6/13/22	Tue 6/14/22	2d	0d	2d	MassDOT.Specification	0d	NA	NA	0%																								
HWY.800.220	96	Prepare Bid Documents - Rev 2	Tue 6/14/22	Tue 6/14/22	0d	0d	0d	Consultants.DES	0d	NA	NA	0%																								
HWY.800.230	97	Submit Bid Documents - Rev 2	Tue 6/14/22	Tue 6/14/22	0d	0d	0d	MassDOT.PM	0d	NA	NA	0%																								
HWY.800.240	98	Prepare Bid Package	Wed 6/15/22	Sun 6/19/22	5d	0d	5d	MassDOT.Specification	0d	NA	NA	0%																								
BRD	99	<b>Highway/Bridge Design</b>	Thu 5/2/19	Thu 2/4/21	645d	0d	645d		1351d	NA	NA	0%																								
BRD.600	100	<b>Geotechnical Design</b>	Thu 5/2/19	Thu 2/4/21	645d	0d	645d		1351d	NA	NA	0%																								
ENV	107	<b>Environmental</b>	Wed 1/2/19	Mon 4/18/22	1203d	714.39d	488.61d		913d	Wed 1/2/19	NA	59%																								
ENV.MS	108	<b>Environmental Milestones</b>	Wed 1/6/21	Mon 4/18/22	468d	468d	0d		62d	Wed 1/6/21	NA	99%																								

Task Milestone Summary Critical Path Progress

WBS	ID	Name	Start	Finish	Duration	Actual Duration	Remaining Duration	Responsibility	Total Slack	Act. Start	Act. Finish	% Complete	1st Quarter			3rd Quarter			1st Quarter			3rd Quarter			1st Quarter		
													Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May
ENV.MS.010	109	Wetland Permits Filed	Sun 12/12/21	Sun 12/12/21	0d	0d	0d	MassDOT.ENV	0d	Sun 12/12/21	Sun 12/12/21	100%															
ENV.MS.*	110	Submit Draft ENF	Wed 1/6/21	Wed 5/12/21	127d	127d	0d	Consultants.DES	0d	Wed 1/6/21	Wed 5/12/21	100%	█														
ENV.MS.*	111	Review ENF	Thu 5/13/21	Tue 8/10/21	90d	90d	0d	MassDOT.ENV	0d	Thu 5/13/21	Tue 8/10/21	100%		█													
ENV.MS.*	112	Revise ENF	Wed 9/8/21	Thu 10/28/21	51d	51d	0d	Consultants.DES	0d	Wed 9/8/21	Thu 10/28/21	100%			█												
ENV.MS.*	113	MassDOT final ENF Review/Coordination	Fri 10/29/21	Sun 11/7/21	10d	10d	0d	MassDOT.ENV	0d	Fri 10/29/21	Sun 11/7/21	100%															
ENV.MS.*	114	File ENF	Mon 11/8/21	Mon 11/15/21	8d	8d	0d	MassDOT.ENV	0d	Mon 11/8/21	Mon 11/15/21	100%															
ENV.MS.*	115	MEPA approval of ENF	Tue 11/16/21	Wed 12/22/21	37d	37d	0d	Agencies.MEPA	0d	Tue 11/16/21	Wed 12/22/21	100%															
ENV.MS.*	116	Submit Chapter 91 Determination Application	Wed 5/5/21	Wed 5/5/21	1d	1d	0d	Consultants.DES	0d	Wed 5/5/21	Wed 5/5/21	100%		█													
ENV.MS.*	117	MassDEP Review of Chapter 91	Thu 5/6/21	Sun 7/4/21	60d	60d	0d	Agencies.DEP	0d	Thu 5/6/21	Sun 7/4/21	100%		█													
ENV.MS.*	118	Respond to MassDEP Review Comments	Mon 7/5/21	Tue 8/3/21	30d	30d	0d	Consultants.DES	0d	Mon 7/5/21	Tue 8/3/21	100%			█												
ENV.MS.*	119	MassDEP approval of Chapter 91 Negative Determination / Minor Modification Status	Wed 8/4/21	Fri 9/17/21	45d	45d	0d	Agencies.DEP	0d	Wed 8/4/21	Fri 9/17/21	100%															
ENV.MS.020	120	Issue Environmental Clearance	Mon 4/18/22	Mon 4/18/22	0d	0d	0d	MassDOT.ENV	62d	NA	NA	0%															
ENV.151	121	<b>25% Early Environmental Coordination</b>	<b>Wed 1/2/19</b>	<b>Wed 11/20/19</b>	<b>323d</b>	<b>0d</b>	<b>323d</b>		<b>1793d</b>	<b>NA</b>	<b>NA</b>	<b>0%</b>															
ENV.152	126	<b>State or Federal Historic Review</b>	<b>Sun 9/22/19</b>	<b>Sat 1/22/22</b>	<b>854d</b>	<b>829.8d</b>	<b>24.2d</b>		<b>5d</b>	<b>Sun 9/22/19</b>	<b>NA</b>	<b>97%</b>															
ENV.152.010	127	Conduct Historic Impact Analysis	Sun 9/22/19	Mon 10/21/19	30d	30d	0d	MassDOT.ENV	0d	Sun 9/22/19	Mon 10/21/19	100%	█														
ENV.152.020	128	Effect Finding Determined	Sat 12/21/19	Sun 10/10/21	660d	660d	0d	MassDOT.ENV	0d	Sat 12/21/19	Sun 10/10/21	100%	█														
ENV.152.030	129	Submit Effect Finding to Agency	Mon 10/11/21	Thu 12/23/21	74d	74d	0d	MassDOT.ENV	0d	Mon 10/11/21	Thu 12/23/21	100%			█												
ENV.152.040	130	Agency Review of Effect Finding	Fri 12/24/21	Sat 1/22/22	30d	7.5d	22.5d	Agencies.MHC	5d	Fri 12/24/21	NA	25%															
ENV.152.050	131	Approve Effect Finding	Sat 1/22/22	Sat 1/22/22	0d	0d	0d	Agencies.MHC	5d	NA	NA	0%															
ENV.157	132	<b>NEPA-Categorical Exclusion (CE)</b>	<b>Fri 1/29/21</b>	<b>Sat 4/2/22</b>	<b>429d</b>	<b>292.5d</b>	<b>136.5d</b>		<b>5d</b>	<b>Fri 1/29/21</b>	<b>NA</b>	<b>68%</b>															
ENV.157.010	133	Prepare Categorical Exclusion	Fri 1/29/21	Wed 4/28/21	90d	90d	0d	Consultants.DES	0d	Fri 1/29/21	Wed 4/28/21	100%	█														
ENV.157.020	134	Submit Categorical Exclusion	Wed 5/12/21	Wed 5/12/21	0d	0d	0d	Consultants.DES	0d	Wed 5/12/21	Wed 5/12/21	100%			█												
ENV.157.030	135	Review Categorical Exclusion	Wed 5/12/21	Sat 7/10/21	60d	60d	0d	MassDOT.ENV	0d	Wed 5/12/21	Sat 7/10/21	100%															
ENV.157.040	136	Review Categorical Exclusion by FHWA	Sun 1/23/22	Sat 4/2/22	70d	0d	70d	Agencies.FHWA	5d	NA	NA	0%															
ENV.157.050	137	Approve Categorical Exclusion	Sat 4/2/22	Sat 4/2/22	0d	0d	0d	NV or Agencies.FHWA	5d	NA	NA	0%															
ENV.171	138	<b>404 Permit - ACOE PGP/SV</b>	<b>Wed 7/15/20</b>	<b>Mon 4/18/22</b>	<b>643d</b>	<b>255.63d</b>	<b>387.37d</b>		<b>62d</b>	<b>Wed 7/15/20</b>	<b>NA</b>	<b>40%</b>															
ENV.171.010	139	Prepare ACOE PGP/SV	Wed 7/15/20	Thu 8/13/20	30d	30d	0d	MassDOT.ENV	0d	Wed 7/15/20	Thu 8/13/20	100%	█														
ENV.171.020	140	File Draft ACOE Permit for MassDOT Review	Tue 9/14/21	Tue 9/14/21	0d	0d	0d	MassDOT.ENV	0d	Tue 9/14/21	Tue 9/14/21	100%			█												
ENV.171.*	141	Pre-Application Meeting	Wed 9/15/21	Thu 10/14/21	30d	30d	0d	Agencies.ACOE	0d	Wed 9/15/21	Thu 10/14/21	100%															
ENV.171.*	142	Revise and Resubmit PCN	Fri 10/15/21	Wed 1/26/22	104d	37.8d	66.2d	Consultants.DES	62d	Fri 10/15/21	NA	36%															
ENV.171.*	143	MassDOT Submit PCN	Thu 1/27/22	Wed 2/2/22	7d	0d	7d	MassDOT.ENV	62d	NA	NA	0%															
ENV.171.030	144	Agency Review ACOE Application	Thu 2/3/22	Mon 4/18/22	75d	0d	75d	Agencies.ACOE	62d	NA	NA	0%															
ENV.171.040	145	Approve ACOE PGP/SV	Mon 4/18/22	Mon 4/18/22	0d	0d	0d	Agencies.ACOE	62d	NA	NA	0%															
ENV.173	146	<b>De minimis 4(f)</b>	<b>Sat 12/21/19</b>	<b>Fri 3/11/22</b>	<b>812d</b>	<b>10d</b>	<b>802d</b>		<b>27d</b>	<b>Sat 12/21/19</b>	<b>NA</b>	<b>1%</b>															
ENV.173.010	147	Evaluate Section 4(f) Applicability	Sat 12/21/19	Mon 12/30/19	10d	10d	0d	MassDOT.ENV	0d	Sat 12/21/19	Mon 12/30/19	100%	█														
ENV.173.020	148	Submit De minimis Evaluation to Officials	Mon 12/30/19	Mon 12/30/19	0d	0d	0d	MassDOT.ENV	27d	NA	NA	0%															
ENV.173.030	149	Review De minimis Evaluation by Officials	Tue 12/31/19	Tue 1/18/22	750d	0d	750d	Other.Municipality	27d	NA	NA	0%															
ENV.173.040	150	Approve De minimis Evaluation by Officials	Wed 1/19/22	Tue 1/25/22	7d	0d	7d	Other.Municipality	27d	NA	NA	0%															
ENV.173.050	151	Submit De minimis Evaluation to FHWA	Tue 1/25/22	Tue 1/25/22	0d	0d	0d	MassDOT.ENV	27d	NA	NA	0%															
ENV.173.060	152	Review De minimis Evaluation by FHWA	Wed 1/26/22	Fri 3/11/22	45d	0d	45d	Agencies.FHWA	27d	NA	NA	0%															
ENV.173.070	153	Approve De minimis Evaluation by FHWA	Fri 3/11/22	Fri 3/11/22	0d	0d	0d	Agencies.FHWA	27d	NA	NA	0%															
ENV.182	154	<b>Water Quality Certification (N/A)</b>	<b>Fri 1/29/21</b>	<b>Tue 1/11/22</b>	<b>348d</b>	<b>348d</b>	<b>0d</b>		<b>0d</b>	<b>Fri 1/29/21</b>	<b>Tue 1/11/22</b>	<b>100%</b>															
ENV.185	161	<b>Notice of Intent</b>	<b>Fri 2/12/21</b>	<b>Fri 4/8/22</b>	<b>421d</b>	<b>333d</b>	<b>88d</b>		<b>72d</b>	<b>Fri 2/12/21</b>	<b>NA</b>	<b>79%</b>															
ENV.185.010	162	Prepare Draft NOI	Fri 2/12/21	Wed 5/12/21	90d	90d	0d	Consultants.DES	0d	Fri 2/12/21	Wed 5/12/21	100%	█														
ENV.185.020	163	Submit Draft NOI	Thu 5/13/21	Wed 6/16/21	35d	35d	0d	Consultants.DES	0d	Thu 5/13/21	Wed 6/16/21	100%			█												
ENV.185.030	164	Review Draft NOI	Thu 6/17/21	Tue 9/14/21	90d	90d	0d	MassDOT.ENV	0d	Thu 6/17/21	Tue 9/14/21	100%															
ENV.185.*	165	Revise NOI based on MassDOT Comments	Wed 9/15/21	Fri 11/19/21	66d	66d	0d	Consultants.DES	0d	Wed 9/15/21	Fri 11/19/21	100%															
ENV.185.040	166	Municipality Review NOI	Sat 11/20/21	Tue 11/23/21	4d	4d	0d	Other.Municipality	0d	Sat 11/20/21	Tue 11/23/21	100%															
ENV.185.*	167	Submit final NOI to MassDOT	Wed 11/24/21	Wed 11/24/21	1d	1d	0d	Consultants.DES	0d	Wed 11/24/21	Wed 11/24/21	100%															
ENV.185.*	168	MassDOT Review Final NOI	Thu 11/25/21	Mon 12/6/21	12d	12d	0d	MassDOT.ENV	0d	Thu 11/25/21	Mon 12/6/21	100%															
ENV.185.*	169	Final NOI Revisions	Tue 12/7/21	Thu 12/16/21	10d	10d	0d	Consultants.DES	0d	Tue 12/7/21	Thu 12/16/21	100%															
ENV.185.*	170	MassDOT File NOI	Fri 12/17/21	Mon 12/20/21	4d	4d	0d	MassDOT.ENV	0d	Fri 12/17/21	Mon 12/20/21	100%															
ENV.185.*	171	Conservation Commission Hearing #1	Tue 12/21/21	Mon 1/10/22	21d	21d	0d	Other.Municipality	0d	Tue 12/21/21	Mon 1/10/22	100%															
ENV.185.*	172	Conservation Commission Hearing #2	Tue 1/11/22	Mon 2/7/22	28d	0d	28d	Other.Municipality	72d	NA	NA	0%</															



