



Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2020		2021				2022				2023				2024				2025				2026				2027				
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<b>I-96 ATM Reconstruction - Kent Lake East to 696 - MOT Alt 7 Conc</b>						1206d	03-Feb-20	30-Oct-24	0d																											
<b>Project Administration</b>						421d	03-Feb-20	24-Sep-21	0d																											
PA-100	Design Phase	386d	03-Feb-20	05-Aug-21	0d	[Red Bar]																														
PA-105	Bid Letting	1d	06-Aug-21	06-Aug-21	0d	[Red Bar]																														
PA-110	Contract Award	49d	07-Aug-21	24-Sep-21	2d	[Red Bar]																														
<b>Milestones</b>						948d	28-Mar-22	30-Oct-24	0d																											
MS-100	Start EB I-96 Reconstruction	0d	28-Mar-22		948d	◆ Start EB I-96 Reconstruction																														
MS-105	Finish EB I-96 Reconstruction	0d		06-Jun-23	512d	◆ Finish EB I-96 Reconstruction																														
MS-110	Start WB I-96 Reconstruction	0d	07-Jun-23		512d	◆ Start WB I-96 Reconstruction																														
MS-140	Completion of ITS Work	0d		06-Aug-24	85d	◆ Completion of ITS Work																														
MS-120	Finish WB I-96 Reconstruction	0d		26-Sep-24	34d	◆ Finish WB I-96 Reconstruction																														
MS-130	EB/WB I-96 Open to Traffic Final Configuration	0d		04-Oct-24	26d	◆ EB/WB I-96 Open to Traffic Final Configuration																														
MS-160	Project Completion through Burn In	0d		30-Oct-24	0d	◆ Project Completion through Burn In																														
<b>Shop Drawings and Procurement</b>						107d	27-Sep-21	25-Feb-22	588d																											
<b>Long Lead Items</b>						107d	27-Sep-21	25-Feb-22	588d																											
<b>Overhead Trusses and Cantilevers</b>						107d	27-Sep-21	25-Feb-22	588d																											
SD-LL-100	Develop and Submit O'head Truss & Cantilever Shop Drawings	5d	27-Sep-21	01-Oct-21	588d	[Red Bar]																														
SD-LL-110	MDOT Review and Approve O'Head Truss & Cantilever Shop Drawings	15d	04-Oct-21	22-Oct-21	586d	[Green Bar]																														
SD-LL-120	Fabricate and Ship Cantilevers	84d	23-Oct-21	14-Jan-22	888d	[Green Bar]																														
SD-LL-130	Fabricate and Ship Sign Trusses	126d	23-Oct-21	25-Feb-22	846d	[Green Bar]																														
<b>Dynamic Message Signs</b>						85d	27-Sep-21	26-Jan-22	610d																											
SD-LL-200	Develop and Submit Dynamic Message Sign Shop Drawings	5d	27-Sep-21	01-Oct-21	610d	[Red Bar]																														
SD-LL-210	MDOT Review and Approve Dynamic Message Sign Shop Drawings	15d	04-Oct-21	22-Oct-21	610d	[Green Bar]																														
SD-LL-220	Fabricate and Ship Dynamic Message Signs	65d	25-Oct-21	26-Jan-22	610d	[Green Bar]																														
<b>Stage 1 (Off-Peak Work) - POB to POE</b>						30d	27-Sep-21	05-Nov-21	0d																											
<b>Segment 1 - POB to Wixom</b>						20d	27-Sep-21	22-Oct-21	0d																											
S1S1-MR-110	Shift Traffic to Stage 1 / Fill WB Shoulder Corrugations - POB to Wixom	20d	27-Sep-21	22-Oct-21	0d	[Red Bar]																														
<b>Segment 2 - Wixom to POE</b>						30d	27-Sep-21	05-Nov-21	0d																											
S1S2-MR-120	Shift Traffic to Stage 1 / Fill WB Shoulder Corrugations and Widen WB Shoulder - Wixom to POE	30d	27-Sep-21	05-Nov-21	0d	[Red Bar]																														
<b>Stage 2 WB Median Shoulder - Segment 2 POB to Wixom and Stage 3A Crossover</b>						43d	27-Sep-21	24-Nov-21	742d																											
S2S2-MR-130	Implement Lane Closure Stage 2 - POB to Wixom	1d	08-Nov-21	08-Nov-21	0d	[Red Bar]																														
S2S2-MR-140	Remove Barrier - Stage 2 - POB to Wixom at Crossovers	4d	09-Nov-21	12-Nov-21	0d	[Red Bar]																														
S2S2-MR-170	Install Temp HMA Pavement - Stage 2 - POB to Wixom	10d	09-Nov-21	22-Nov-21	0d	[Red Bar]																														
S2S2-MR-175	Fill WB Median Shoulder Corrugations - Stage 2 - POB to Wixom	10d	09-Nov-21	22-Nov-21	5d	[Green Bar]																														
<b>Bridge Rehabilitation - Stage 2</b>						40d	27-Sep-21	24-Nov-21	650d																											
S2BS1-BR-100	Bridge Rehabilitation - Stage 2 South Hill over 96 (S03)	40d	27-Sep-21	24-Nov-21	650d	[Green Bar]																														
S2BS1-BR-110	Bridge Rehabilitation - Stage 2 Wixom Rd over 96 (S05)	20d	27-Sep-21	22-Oct-21	54d	[Green Bar]																														
S2BS1-BR-120	Bridge Rehabilitation - Stage 2 Beck Rd over 96 (S06)	20d	25-Oct-21	24-Nov-21	54d	[Green Bar]																														
<b>Stage 3 - POB to POE</b>						304d	28-Mar-22	06-Jun-23	188d																											
<b>Stage 3A</b>						93d	28-Mar-22	08-Aug-22	0d																											
<b>Stage 3A - EB I-96 Reconstruction - POB to Wixom</b>						93d	28-Mar-22	08-Aug-22	0d																											
S3BS1-MR-445	Switch Traffic to Stage 3A - POB to Wixom	1d	28-Mar-22	28-Mar-22	0d	[Red Bar]																														
S3BS1-MR-450	Pavement Removal - Stage 3A - EB POB to Wixom	25d	29-Mar-22	02-May-22	0d	[Red Bar]																														
S3AS2-MR-450	Install Drainage and Culverts - Stage 3A - EB POB to Wixom	32d	30-Mar-22	12-May-22	0d	[Red Bar]																														
S3BS1-MR-470	Earth Excavation - Stage 3A - EB POB to Wixom	23d	31-Mar-22	02-May-22	8d	[Green Bar]																														
S3BS1-MR-480	Place Embankment and Install Underdrain - Stage 3A - EB POB to Wixom	26d	19-Apr-22	24-May-22	0d	[Red Bar]																														
S3BS1-MR-490	Place and Grade OGDC - Stage 3A - EB POB to Wixom	41d	20-Apr-22	16-Jun-22	0d	[Red Bar]																														
S3BS1-MR-500	Restoration, Drilled Shafts and Shoulder Features - Stage 3A - EB POB to Wixom	40d	27-Apr-22	22-Jun-22	0d	[Red Bar]																														
S3BS1-MR-510	Set Baskets and Prep for Paving - Stage 3A - EB POB to Wixom	13d	08-Jun-22	24-Jun-22	0d	[Red Bar]																														
S3BS2-MR-310	Concrete EB Mainline and Shoulder Paving - Stage 3A - POB to Wixom	30d	17-Jun-22	01-Aug-22	0d	[Red Bar]																														
S3BS2-MR-360	Sawcut and Seal Joints EB - Stage 3A - POB to Wixom	30d	24-Jun-22	08-Aug-22	0d	[Red Bar]																														
S3BS2-MR-350	Cure EB Mainline - Stage 3A - POB to Wixom	7d	02-Aug-22	08-Aug-22	0d	[Red Bar]																														
<b>Bridge Rehabilitation - Stage 3A</b>						30d	29-Mar-22	09-May-22	62d																											
S3BS1-BR-300	Bridge Rehabilitation - Stage 3A EB over Milford (S02-3)	30d	29-Mar-22	09-May-22	62d	[Green Bar]																														
S3BS1-BR-310	Bridge Rehabilitation - Stage 3A EB over Huron River (B01)	30d	29-Mar-22	09-May-22	62d	[Green Bar]																														
S3BS1-BR-320	Bridge Rehabilitation - Stage 3A EB over Kent Lake Road (S01)	30d	29-Mar-22	09-May-22	62d	[Green Bar]																														

Actual Work Remaining Work Critical Remaining Work Milestone





Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2020-2027																															
						2020				2021				2022				2023				2024				2025				2026				2027			
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
<b>Stage 3A - Median Work - Wixom to POE</b>						75d	29-Mar-22	14-Jul-22	17d																												
S3BS2-MR-260	Switch Traffic to Stage 3A - Wixom to POE	3d	29-Mar-22	31-Mar-22	17d																																
S3AS2-MR-460	Barrier and Pavement Removal - Stage 3A - Wixom to POE	18d	01-Apr-22	26-Apr-22	17d																																
S3AS2-MR-470	Excavate - Stage 3A - Wixom to POE	20d	01-Apr-22	28-Apr-22	17d																																
S2S2-MR-200	Install Drainage - Stage 3A - Wixom to POE	64d	06-Apr-22	07-Jul-22	17d																																
S3AS2-MR-500	Pave Temp HMA Pavement - Stage 3A - Wixom to POE	19d	16-Jun-22	14-Jul-22	17d																																
<b>Stage 3B</b>						211d	09-Aug-22	06-Jun-23	188d																												
<b>Stage 3B - Median Work - POB to Wixom (388+50)</b>						211d	09-Aug-22	06-Jun-23	188d																												
S3AS2-MR-480	Switch Traffic to Stage 3B - POB to Wixom	2d	09-Aug-22	10-Aug-22	111d																																
S3AS2-MR-370	Median Barrier and Pavement Removal - Stage 3B - POB to Wixom	25d	11-Aug-22	15-Sep-22	140d																																
S3AS2-MR-540	Install Drainage and Culverts - Stage 3B - POB to Wixom	103d	12-Aug-22	08-Feb-23	140d																																
S3AS2-MR-400	Install Underdrain - Stage 3B - POB to Wixom	13d	02-Apr-23	01-May-23	116d																																
S3AS2-MR-410	Place and Grade OGDC - Stage 3B - POB to Wixom	14d	02-Apr-23	02-May-23	116d																																
S3AS2-MR-420	Form and Pour Median Barrier - Stage 3B - POB to Wixom	13d	03-May-23	19-May-23	116d																																
S3AS2-MR-430	Form and Pour VG and Shoulder - Stage 3B - POB to Wixom	14d	10-May-23	30-May-23	116d																																
S3BS2-MR-330	Cure VG and Shoulder - Stage 3B - POB to Wixom	7d	31-May-23	06-Jun-23	273d																																
<b>Stage 3B - EB I-96 Reconstruction - Wixom (388+50) to POE</b>						62d	09-Aug-22	03-Nov-22	103d																												
S3BS2-MR-280	Switch Traffic to Stage 3B - Wixom to POE	2d	09-Aug-22	10-Aug-22	0d																																
S3BS2-MR-190	Pavement Removals - Stage 3B - Wixom to POE	18d	11-Aug-22	06-Sep-22	0d																																
S3BS2-MR-210	Earth Excavation - Stage 3B - Wixom to POE	16d	17-Aug-22	08-Sep-22	0d																																
S3BS2-MR-220	Place Embankment and Install Underdrain - Stage 3B - Wixom to POE	27d	23-Aug-22	29-Sep-22	0d																																
S3BS2-MR-230	Place and Grade OGDC - Stage 3B - Wixom to POE	15d	12-Sep-22	30-Sep-22	1d																																
S3BS2-MR-240	Drilled Shafts - Stage 3B - Wixom to POE	8d	21-Sep-22	30-Sep-22	0d																																
S3BS2-MR-290	Set Baskets and Prep for Paving - Stage 3B - Wixom to POE	9d	22-Sep-22	04-Oct-22	0d																																
S3BS2-MR-300	Concrete EB Mainline and Shoulder Paving - Stage 3B - Wixom to POE (Including Exit Ramp CO's)	21d	29-Sep-22	27-Oct-22	0d																																
S3BS2-MR-380	Sawcut and Seal Joints EB - Stage 3B - Wixom to POE	21d	06-Oct-22	03-Nov-22	0d																																
S3BS2-MR-370	Cure EB Mainline Concrete - Stage 3B - Wixom to POE	7d	28-Oct-22	03-Nov-22	150d																																
<b>Bridge Rehabilitation - Stage 3B</b>						20d	11-Aug-22	08-Sep-22	111d																												
S3AS2-BR-200	Bridge Rehabilitation - Stage 3B EB over CSX RR (R02-3)	20d	11-Aug-22	08-Sep-22	111d																																
S3AS2-BR-210	Bridge Rehabilitation - Stage 3B Wixom Rd Ramp to EB over SBC Main (C04)	20d	11-Aug-22	08-Sep-22	111d																																
<b>Stage 3B - I-96 Exit Ramp Crossover Work 499+84 TO 557+34</b>						47d	11-Aug-22	17-Oct-22	116d																												
S3AS2-MR-510	Pavement Removal - Stage 3B - Novi Exit CO RT	4d	11-Aug-22	16-Aug-22	22d																																
S3AS2-MR-520	Place Embankment and Install Underdrain - Stage 3B - Novi Exit CO RT	6d	18-Aug-22	25-Aug-22	22d																																
S3AS2-MR-530	Place and Grade OGDC - Stage 3B - Novi Exit CO RT	3d	24-Aug-22	26-Aug-22	22d																																
S3AS2-MR-550	Set Baskets and Prep for Paving - Stage 3B - Novi Exit CO RT	3d	26-Aug-22	30-Aug-22	22d																																
S3AS2-MR-590	Concrete Paving - Stage 3B - Novi Exit CO RT	4d	31-Aug-22	06-Sep-22	22d																																
S3AS2-MR-610	Sawcut and Seal Joints - Stage 3B - Novi Exit CO RT	4d	07-Sep-22	12-Sep-22	23d																																
S3AS2-MR-620	Cure Concrete Pavement - Stage 3B - Novi Exit CO RT	7d	07-Sep-22	13-Sep-22	30d																																
S3AS2-MR-555	Switch Traffic Part Width - Stage 3B - Novi Exit CO LT	1d	14-Sep-22	14-Sep-22	22d																																
S3AS2-MR-560	Temp Pavement Removal - Stage 3B - Novi Exit CO LT	4d	15-Sep-22	20-Sep-22	22d																																
S3AS2-MR-570	Install Underdrain - Stage 3B - Novi Exit CO LT	6d	22-Sep-22	29-Sep-22	22d																																
S3AS2-MR-580	Place and Grade OGDC - Stage 3B - Novi Exit CO LT	3d	28-Sep-22	30-Sep-22	22d																																
S3AS2-MR-600	Set Baskets and Prep for Paving - Stage 3B - Novi Exit CO LT	3d	30-Sep-22	04-Oct-22	22d																																
S3AS2-MR-740	Concrete Paving - Stage 3B - Novi Exit CO LT	4d	05-Oct-22	10-Oct-22	22d																																
S3AS2-MR-750	Sawcut and Seal Joints - Stage 3B - Novi Exit CO LT	4d	11-Oct-22	14-Oct-22	22d																																
S3AS2-MR-760	Cure Concrete Pavement - Stage 3B - Novi Exit CO LT	7d	11-Oct-22	17-Oct-22	167d																																
<b>Stage 3B - I-96 Crossover Work 602+00 to 626+50</b>						40d	11-Aug-22	06-Oct-22	123d																												
S3AS2-MR-630	Temp Pavement Removal - Stage 3B - CO RT	3d	11-Aug-22	15-Aug-22	28d																																
S3AS2-MR-640	Place Embankment and Install Underdrain - Stage 3B - CO RT	4d	17-Aug-22	22-Aug-22	28d																																
S3AS2-MR-660	Place and Grade OGDC - Stage 3B - CO RT	2d	22-Aug-22	23-Aug-22	28d																																
S3AS2-MR-670	Set Baskets and Prep for Paving - Stage 3B - CO RT	1d	25-Aug-22	25-Aug-22	28d																																
S3AS2-MR-770	Concrete Paving - Stage 3B - CO RT	4d	26-Aug-22	31-Aug-22	28d																																
S3AS2-MR-780	Sawcut and Seal Joints - Stage 3B - CO RT	4d	01-Sep-22	07-Sep-22	29d																																
S3AS2-MR-790	Cure Concrete Pavement - Stage 3B - CO RT	7d	01-Sep-22	07-Sep-22	41d																																
S3AS2-MR-675	Switch Traffic Part Width - Stage 3B - CO LT	1d	08-Sep-22	08-Sep-22	29d																																
S3AS2-MR-680	Temp Pavement Removal - Stage 3B - CO LT	3d	09-Sep-22	13-Sep-22	29d																																
S3AS2-MR-690	Install Underdrain - Stage 3B - CO LT	3d	15-Sep-22	19-Sep-22	29d																																

- Switch Traffic to Stage 3A - Wixom to POE
  - Barrier and Pavement Removal - Stage 3A - Wixom to POE
  - Excavate - Stage 3A - Wixom to POE
  - Install Drainage - Stage 3A - Wixom to POE
  - Pave Temp HMA Pavement - Stage 3A - Wixom to POE
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- Switch Traffic to Stage 3B - POB to Wixom
  - Median Barrier and Pavement Removal - Stage 3B - POB to Wixom
  - Install Drainage and Culverts - Stage 3B - POB to Wixom
  - Install Underdrain - Stage 3B - POB to Wixom
  - Place and Grade OGDC - Stage 3B - POB to Wixom
  - Form and Pour Median Barrier - Stage 3B - POB to Wixom
  - Form and Pour VG and Shoulder - Stage 3B - POB to Wixom
  - Cure VG and Shoulder - Stage 3B - POB to Wixom
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- Switch Traffic to Stage 3B - Wixom to POE
  - Pavement Removals - Stage 3B - Wixom to POE
  - Earth Excavation - Stage 3B - Wixom to POE
  - Place Embankment and Install Underdrain - Stage 3B - Wixom to POE
  - Place and Grade OGDC - Stage 3B - Wixom to POE
  - Drilled Shafts - Stage 3B - Wixom to POE
  - Set Baskets and Prep for Paving - Stage 3B - Wixom to POE
  - Concrete EB Mainline and Shoulder Paving - Stage 3B - Wixom to POE (Including Exit Ramp CO's)
  - Sawcut and Seal Joints EB - Stage 3B - Wixom to POE
  - Cure EB Mainline Concrete - Stage 3B - Wixom to POE
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- Bridge Rehabilitation - Stage 3B EB over CSX RR (R02-3)
  - Bridge Rehabilitation - Stage 3B Wixom Rd Ramp to EB over SBC Main (C04)
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- Pavement Removal - Stage 3B - Novi Exit CO RT
  - Place Embankment and Install Underdrain - Stage 3B - Novi Exit CO RT
  - Place and Grade OGDC - Stage 3B - Novi Exit CO RT
  - Set Baskets and Prep for Paving - Stage 3B - Novi Exit CO RT
  - Concrete Paving - Stage 3B - Novi Exit CO RT
  - Sawcut and Seal Joints - Stage 3B - Novi Exit CO RT
  - Cure Concrete Pavement - Stage 3B - Novi Exit CO RT
  - Switch Traffic Part Width - Stage 3B - Novi Exit CO LT
  - Temp Pavement Removal - Stage 3B - Novi Exit CO LT
  - Install Underdrain - Stage 3B - Novi Exit CO LT
  - Place and Grade OGDC - Stage 3B - Novi Exit CO LT
  - Set Baskets and Prep for Paving - Stage 3B - Novi Exit CO LT
  - Concrete Paving - Stage 3B - Novi Exit CO LT
  - Sawcut and Seal Joints - Stage 3B - Novi Exit CO LT
  - Cure Concrete Pavement - Stage 3B - Novi Exit CO LT
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- Temp Pavement Removal - Stage 3B - CO RT
  - Place Embankment and Install Underdrain - Stage 3B - CO RT
  - Place and Grade OGDC - Stage 3B - CO RT
  - Set Baskets and Prep for Paving - Stage 3B - CO RT
  - Concrete Paving - Stage 3B - CO RT
  - Sawcut and Seal Joints - Stage 3B - CO RT
  - Cure Concrete Pavement - Stage 3B - CO RT
  - Switch Traffic Part Width - Stage 3B - CO LT
  - Temp Pavement Removal - Stage 3B - CO LT
  - Install Underdrain - Stage 3B - CO LT

Actual Work      Critical Remaining Work  
 Remaining Work      Milestone





