TI. M	0.5	D	Chamb		ule Template - CE Non-mer	Ť · · · · · · · · · · · · · · · · · · ·
Task Name	% Complete	Duration	Start	Finish	Predecessors	2017 2018 2019 Half 2, 2017 Half 1, 2018 Half 2, 2018 Half 1, 2019 Half 2, 2019
						Half 2, 2017
CE non-merger	0%	388 days	Mon 4/9/18	Wed 10/2/19		
Planning/Environmental Phase	0%	336 days	Mon 4/9/18	Mon 7/22/19		
Task Order 1	0%	291 days	Mon 4/9/18	Mon 5/20/19		
Obtain Task Order 1	0%	291 days	Mon 4/9/18	Mon 5/20/19		
Review Scoping Report (if available) & CTP/MTP	0%	5 days	Mon 4/9/18	Fri 4/13/18		Review Scoping Report (if available) & CTP/MTP 4/13
Contract Scoping Meeting	0%	5 days	Mon 4/16/18	Fri 4/20/18	4	Contract Scoping Meeting 4/20
Develop Scope & Fee Estimate	0%	5 days	Mon 4/23/18	Fri 4/27/18	5	Develop Scope & Fee Estimate 4/27
Negotiate	0%	5 days	Mon 4/30/18	Fri 5/4/18	6	Negotiate 5/4
Finalize and Submit Scope & Fee Estimate	0%	5 days	Mon 5/7/18	Fri 5/11/18	7	Finalize and Submit Scope & Fee Estimate 5/11
Obtain Notice to Proceed (NTP)	0%	0 days	Fri 5/11/18	Fri 5/11/18	8	Obtain Notice to Proceed (NTP) 5/11
Complete Consultant Evaluation	0%	1 day	Mon 11/19/18	Mon 11/19/18	9	Complete Consultant Evaluation ▼ 11/19
Complete Consultant Evaluation	0%	1 day	Mon 5/20/19	Mon 5/20/19	10	Complete Consultant Evaluation ▼ 5/20
Data Collection	0%	32 days	Mon 5/14/18	Tue 6/26/18		Data Collection 6/26
Develop Draft Study Area	0%	5 days	Mon 5/14/18	Fri 5/18/18	9	Develop Draft Study Area 5/18
Collect GIS Data	0%	5 days	Mon 5/21/18	Fri 5/25/18	13	Collect GIS Data 5/25
Review Long Range Transportation Plans (all modes)	0%	5 days	Mon 5/28/18	Fri 6/1/18	14	Review Long Range Transportation Plans (all modes) 6/1
Field Visit	0%	1 day	Mon 6/4/18	Mon 6/4/18	15,14	Field Visit 6/4
Finalize Study Area Map	0%	1 day	Tue 6/5/18	Tue 6/5/18	16	Finalize Study Area Map 6/5
· · · · · · · · · · · · · · · · · · ·					13	Develop Environmental Feature Map 5/25
Develop Environmental Feature Map	0%	5 days	Mon 5/21/18	Fri 5/25/18	12	Cereop Environmental restate imply 1945
ETRACS Request	0%	11 days	Wed 6/6/18	Wed 6/20/18	47	Historic Architecture Screening 6/12
Historic Architecture Screening	0%	5 days	Wed 6/6/18	Tue 6/12/18	17	
Archaeology Screening	0%	5 days	Wed 6/6/18	Tue 6/12/18	17	Archaeology Screening 6/12
NRTR (if applicable)	0%	5 days	Wed 6/6/18	Tue 6/12/18	17	NRTR (if applicable) 7 6/12
Request Historic Architecture Survey (if needed)	0%	1 day	Wed 6/13/18	Wed 6/13/18	20	Request Historic Architecture Survey (if needed) 6/13
Request Archaeology Survey (if needed)	0%	1 day	Wed 6/13/18	Wed 6/13/18	21	Request Archaeology Survey (if needed) 16/13
Complete Histroic Architecture Survey (if needed)	0%	5 days	Thu 6/14/18	Wed 6/20/18	23	Complete Histroic Architecture Survey (if needed) 6/20
Complete Archaeology Survey (if needed)	0%	5 days	Thu 6/14/18	Wed 6/20/18	24	Complete Archaeology Survey (if needed) 6/20
GeoEnvironmental Screening	0%	5 days	Mon 5/21/18	Fri 5/25/18		
Develop GeoEnvironmental Evaluation Memo	0%	5 days	Mon 5/21/18	Fri 5/25/18	13	Develop GeoEnvironmental Evaluation Memo 5/25
Section 4(f) Resource Identification	0%	5 days	Wed 6/13/18	Tue 6/19/18	18,20,21	Section 4(f) Resource Identification 6/19
Section 6(f) Resource Identification	0%	5 days	Mon 5/28/18	Fri 6/1/18	18	Section 6(f) Resource Identification 6/1
Perform Demographic Tool Screening	0%	5 days	Wed 6/6/18	Tue 6/12/18	17	Perform Demographic Tool Screening 6/12
Complete Project Initiation Form (includes Purpose & Need)	0%	5 days	Wed 6/20/18	Tue 6/26/18	31,29,30,18,28,14	Complete Project Initiation Form (includes Purpose & Need)
Start of Study Letters (SOS)	0%	15 days	Mon 5/28/18	Fri 6/15/18		
Develop Start of Study Letters	0%	5 days	Mon 5/28/18	Fri 6/1/18	18	Develop Start of Study Letters 6/1
Review Start of Study Letters and Figures	0%	5 days	Mon 6/4/18	Fri 6/8/18	34	Review Start of Study Letters and Figures 6/8
Send out Start of Study Letters & Figures	0%	5 days	Mon 6/11/18	Fri 6/15/18	35	Send out Start of Study Letters & Figures -6/15
Provide LGA Coordination Table to LGAs	0%		Mon 5/14/18		9	Provide LGA Coordination Table to LGAs \(^{5}/14\)
		1 day		Mon 5/14/18		Hold Project Initiation & Merger Screening Meeting 6/27
Hold Project Initiation & Merger Screening Meeting	0%	1 day	Wed 6/27/18	Wed 6/27/18	32,36	Develop Project Management Plan 7/4
Develop Project Management Plan	0%	5 days	Thu 6/28/18	Wed 7/4/18	38	Obtain Initial Input from LGAs (can occur at External Scoping Meeting) 6/28
Obtain Initial Input from LGAs (can occur at External Scoping Meeting)	0%	1 day	Thu 6/28/18	Thu 6/28/18	38	Obtain initial input from EGAS (can occur at external scoping Meeting) 19720
Task Order 2	0%	311 days	Mon 5/14/18	Mon 7/22/19		
Obtain Task Order 2	0%	273 days	Thu 7/5/18	Mon 7/22/19		
Develop Scope & Fee Estimate	0%	5 days	Thu 7/5/18	Wed 7/11/18	39	Develop Scope & Fee Estimate 7/11
Negotiate	0%	5 days	Thu 7/12/18	Wed 7/18/18	43	Negotiate 7/18
Finalize and Submit Scope & Fee Estimate	0%	5 days	Thu 7/19/18	Wed 7/25/18	44	Finalize and Submit Scope & Fee Estimate 7/25
Obtain Notice to Proceed (NTP) Task order 2	0%	5 days	Thu 7/26/18	Wed 8/1/18	45	Obtain Notice to Proceed (NTP) Task order 2 8/1
Complete Consultant Evaluation	0%	1 day	Mon 1/21/19	Mon 1/21/19	46	Complete Consultant Evaluation 1/21
Complete Consultant Evaluation	0%	1 day	Mon 7/22/19	Mon 7/22/19	47	Complete Consultant Evaluation ▼ 7/22
Traffic Analysis	0%	70 days	Thu 8/2/18	Wed 11/7/18		
Traffic Counts	0%	5 days	Thu 8/2/18	Wed 8/8/18	46	Traffic Counts 8/8
Review traffic counts	0%	5 days	Thu 8/9/18	Wed 8/15/18	50	Review traffic counts 8/15
Prepare Interim Review	0%	5 days	Thu 8/16/18	Wed 8/22/18	51	Prepare Interim Review 8/22
Prepare Draft Traffic Forecast	0%	5 days	Thu 8/23/18	Wed 8/29/18	52	Prepare Draft Traffic Forecast 8/29
Submit Traffic Forecast	0%	5 days	Thu 8/30/18	Wed 9/5/18	53	Submit Traffic Forecast 9/5
NCDOT Review Traffic Forecast	0%	5 days	Thu 9/6/18	Wed 9/12/18	54	NCDOT Review Traffic Forecast 9/12
Revise Traffic Forecast	0%	5 days	Thu 9/13/18	Wed 9/12/18 Wed 9/19/18	55	Revise Traffic Forecast 9/19
NCDOT Revisew Revised Traffic Forecast	0%				56	NCDOT Review Revised Traffic Forecast 9/26
		5 days	Thu 9/20/18	Wed 9/26/18		Finalize Traffic Forecast 10/3
Finalize Traffic Forecast	0%	5 days	Thu 9/27/18	Wed 10/3/18	57	Prepare Draft Traffic Operations 10/10
Prepare Draft Traffic Operations	0%	5 days	Thu 10/4/18	Wed 10/10/18	58	NCDOT Review Traffic Operations 10/10
NCDOT Review Traffic Operations	0%	5 days	Thu 10/11/18	Wed 10/17/18	59	
Revise Traffic Operations	0%	5 days	Thu 10/18/18	Wed 10/24/18	60	Revise Traffic Operations 10/24
NCDOT Review Revised Traffic Operations	0%	5 days	Thu 10/25/18	Wed 10/31/18	61	NCDOT Review Revised Traffic Operations 10/31
Finalize Traffic Operations	0%	5 days	Thu 11/1/18	Wed 11/7/18	62	Finalize Traffic Operations 11/7
Community Studies (CS) Reports	0%	150 days	Thu 8/2/18	Wed 2/27/19		

					Final Schedu	ıle Template - CE Non-ı	merger.mpp
ID Tas	sk Name	% Complete	Duration	Start	Finish	Predecessors	2017 2018 2019
							Half 2, 2017 Half 1, 2018 Half 2, 2018 Half 1, 2019 Half 2, 2019 Half
65	Community Characteristics Report (CCR) - if needed	0%	50 days	Thu 8/2/18	Wed 10/10/18		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
66	Prepare DCIA and DSA	0%	5 days	Thu 8/2/18	Wed 10/10/18 Wed 8/8/18	46	Prepare DCIA and DSA 7 8/8
67	NCDOT Review and approve DCIA and DSA	0%	5 days	Thu 8/9/18	Wed 8/15/18	66	NCDOT Review and approve DCIA and DSA 8/15
68	Demographic Data Pull using Demographic Tool	0%	5 days	Thu 8/16/18	Wed 8/22/18	67	Demographic Data Pull using Demographic Tool 8/22
69	Prepare and Send out Input Forms	0%	5 days	Thu 8/23/18	Wed 8/22/18 Wed 8/29/18	68	Prepare and Send out Input Forms 8/29
70	Send out Input Forms	0%	5 days	Thu 8/30/18	Wed 9/5/18	69	Send out Input Forms 9/5
71	Field Visit	0%	5 days	Thu 9/6/18	Wed 9/12/18	70	Field Visit 9/12
72	Prepare Draft CCR	0%	5 days	Thu 9/13/18	Wed 9/12/18 Wed 9/19/18	71	Prepare Draft CCR 9/19
73	Submit Draft CCR for NCDOT Review	0%	5 days	Thu 9/20/18	Wed 9/13/18 Wed 9/26/18	72	Submit Draft CCR for NCDOT Review 9/26
74	Respond to CS Comments and submit revised CCR	0%	5 days	Thu 9/27/18	Wed 3/20/18 Wed 10/3/18	73	Respond to CS Comments and submit revised CCR 10/3
75	Finalize CCR	0%	5 days	Thu 10/4/18	Wed 10/3/18 Wed 10/10/18	74	Finalize CCR 10/10
76	Community Impact Assessment (CIA) - if needed		55 days	Thu 10/4/18	Wed 10/10/18 Wed 2/27/19	74	
88	Land Use Screening Assessment (if needed)	0%	5 days	Thu 2/7/19	Wed 2/27/19 Wed 2/13/19		
89	Determine if required based on sICE result	0%				84	Determine if required based on sICE result 2/13
90	•	0%	5 days	Thu 2/7/19	Wed 2/13/19 Wed 12/26/18	04	
	Historic Architecture and Archaeology Effects (as needed)		10 days	Thu 12/13/18			
91 92	Historic Architecture Effects Request through ETRACS	0%	10 days	Thu 12/13/18	Wed 12/26/18	20 157 25	Request through ETRACS 12/19
	Request through ETRACS	0%	5 days	Thu 12/13/18	Wed 12/19/18	39,157,25	Pre-meeting held with NCDOT 12/26
93	Pre-meeting held with NCDOT	0%	5 days	Thu 12/20/18	Wed 12/26/18	92	Hold Section 106 & Section 4(f) Effects Meeting 12/20
94	Hold Section 106 & Section 4(f) Effects Meeting	0%	1 day	Thu 12/20/18	Thu 12/20/18	92	Obtain Determination of Effects 12/21
95	Obtain Determination of Effects	0%	1 day	Fri 12/21/18	Fri 12/21/18	94	
96	Archaeologic Effects	0%	10 days	Thu 12/13/18	Wed 12/26/18	20.457.22	Provest through ETPACS (as product) 13/19
97	Request through ETRACS (as needed)	0%	5 days	Thu 12/13/18	Wed 12/19/18	39,157,26	Request through ETRACS (as needed) 12/19 Obtain Determination of Efforts 12/26
98	Obtain Determination of Effects	0%	5 days	Thu 12/20/18	Wed 12/26/18	97	Obtain Determination of Effects 12/26 Natural Resources Technical Report 7/27
99	Natural Resources Technical Report	0%	45 days	Mon 5/28/18	Fri 7/27/18		
100	Prepare Landowner Notification Letter	0%	5 days	Mon 5/28/18	Fri 6/1/18	171	Prepare Landowner Notification Letter 6/1
101	Field Visit for Wetland/Stream Delineation & T&E Habitat	0%	5 days	Mon 6/4/18	Fri 6/8/18	100	Field Visit for Wetland/Stream Delineation & T&E Habitat 6/8
102	Prepare Draft NRTR & PJD	0%	5 days	Mon 6/11/18	Fri 6/15/18	101	Prepare Draft NRTR & PJD 76/15
103	Submit Draft NRTR & PJD for Review	0%	5 days	Mon 6/18/18	Fri 6/22/18	102	Submit Draft NRTR & PJD for Review 6/22
104	Finalize NRTR & PJD Request	0%	5 days	Mon 6/25/18	Fri 6/29/18	103	Finalize NRTR & PJD Request 6/29
105	Submit PJD	0%	5 days	Mon 7/2/18	Fri 7/6/18	104	Submit PJD 7/6
106	JD Site visit	0%	5 days	Mon 7/9/18	Fri 7/13/18	105	JD Site visit 7/13
107	Survey verify wetland/stream delineation	0%	5 days	Mon 7/16/18	Fri 7/20/18	106	Survey verify wetland/stream delineation 7/20
108	Agency Review and Final PJD	0%	5 days	Mon 7/23/18	Fri 7/27/18	107	Agency Review and Final PJD 7/27
109	Biological Surveys	0%	25 days	Wed 6/6/18	Tue 7/10/18		
110	Field Surveys	0%	5 days	Wed 6/6/18	Tue 6/12/18	17	Field Surveys 6/12
111	Prepare Draft Report	0%	5 days	Wed 6/13/18	Tue 6/19/18	110	Prepare Draft Report 6/19
112	NCDOT Review	0%	5 days	Wed 6/20/18	Tue 6/26/18	111	NCDOT Review 6/26
113	Finalize Report	0%	5 days	Wed 6/27/18	Tue 7/3/18	112	Finalize Report 7/3
114	If Formal Section 7 Consultation Required coordinate with BSG	0%	5 days	Wed 7/4/18	Tue 7/10/18	113	If Formal Section 7 Consultation Required coordinate with BSG Y 7/10
115	Section 4(f)/6(f) Resources	0%	10 days	Thu 2/28/19	Wed 3/13/19		Section 4(f)/6(f) Resources
116	Section 4(f) Resource Coordination (non-historic resources)	0%	10 days	Thu 2/28/19	Wed 3/13/19		
117	Coordinate with FHWA to confirm 4f use	0%	5 days	Thu 2/28/19	Wed 3/6/19	40,87	Coordinate with FHWA to confirm 4f use \(\frac{3}{6}\)
118	Coordinate with property owner to obtain de minimis	0%	5 days	Thu 3/7/19	Wed 3/13/19	117	Coordinate with property owner to obtain de minimis 3/13
119	Section 6(f) Resource Coordination	0%	5 days	Thu 2/28/19	Wed 3/6/19	40,87	Section 6(f) Resource Coordination ▼ 3/6
120	Air Quality Report	0%	30 days	Thu 10/4/18	Wed 11/14/18		
121	Determine Report type, Qualitative or Quantitative	0%	5 days	Thu 10/4/18	Wed 10/10/18	58	Determine Report type, Qualitative or Quantitative 10/10
122	Qualitative Report	0%	15 days	Thu 10/11/18	Wed 10/31/18		
123	Prepare Qualitative Report	0%	5 days	Thu 10/11/18	Wed 10/17/18	121	Prepare Qualitative Report 10/17
124	NCDOT Review	0%	5 days	Thu 10/18/18	Wed 10/24/18	123	NCDOT Review 10/24
125	Finalize Qualitative Air Quality Final Report	0%	5 days	Thu 10/25/18	Wed 10/31/18	124	Finalize Qualitative Air Quality Final Report 10/31
126	Quantitative Report	0%	20 days	Thu 10/11/18	Wed 11/7/18		
127	Prepare Model	0%	5 days	Thu 10/11/18	Wed 10/17/18	121	Prepare Model 10/17
128	Prepare Draft Quantitative Report	0%	5 days	Thu 10/18/18	Wed 10/24/18	127	Prepare Draft Quantitative Report 10/24
129	NCDOT Review	0%	5 days	Thu 10/25/18	Wed 10/31/18	128	NCDOT Review 10/31
130	Finalize Quantitative Air Quality Final Report	0%	5 days	Thu 11/1/18	Wed 11/7/18	129	Finalize Quantitative Air Quality Final Report 11/7
131	Air Quality Report is completed	0%	5 days	Thu 11/8/18	Wed 11/14/18	125,130	Air Quality Report is completed 11/14
132	Concept Development (if necessary)	0%	33 days	Thu 8/2/18	Mon 9/17/18		
133	Conduct Field Visit	0%	1 day	Thu 8/2/18	Thu 8/2/18	46	Conduct Field Visit 8/2
134	Submit Design Criteria & Typ. Sections	0%	5 days	Fri 8/3/18	Thu 8/9/18	133	Submit Design Criteria & Typ. Sections 8/9
135	NCDOT Review Design Criteria & Typ. Sections	0%	5 days	Fri 8/10/18	Thu 8/16/18	134	NCDOT Review Design Criteria & Typ. Sections \$\frac{1}{2}\$ 8/16
136	Submit Concept Design Plans		5 days	Fri 8/17/18	Thu 8/23/18	135	Submit Concept Design Plans 8/23
137	NCDOT Review Concept Design Plans	0%	5 days	Fri 8/24/18	Thu 8/30/18	136	NCDOT Review Concept Design Plans 8/30
138	Concept Review Meeting	0%	1 day	Fri 8/31/18	Fri 8/31/18	137	Concept Review Meeting 8/31
139	Obtain Refined Cost Sharing Input from LGAs	0%	1 day	Mon 9/3/18	Mon 9/3/18	138	Obtain Refined Cost Sharing Input from LGAs 9/3
140	Submit Revised Concept Design Plans	0%	5 days	Mon 9/3/18	Fri 9/7/18	138	Submit Revised Concept Design Plans 9/7
	Sabilité lieviseu concept Design Fluits	070	Juays	111011 3/3/10	2/ // 10	130	

					Final Sched	ule Template - CE No	ı-merger.mpp
ID Task	Name	% Complete	Duration	Start	Finish	Predecessors	2017 2018 2019
							Half 2, 2017 Half 1, 2018 Half 2, 2018 Half 1, 2019 Half 2, 2019 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 D F M A M J J A S O N D D D D D D D D D
141	NCDOT Review Rev. Concept Design Plans	0%	5 days	Mon 9/10/18	Fri 9/14/18	140	NCDOT Review Rev. Concept Design Plans 9/14
142	Concept Design Plans Approved	0%	1 day	Mon 9/17/18	Mon 9/17/18	141	Concept Design Plans Approved \$9/17
143	Surveys	0%	58 days	Mon 5/14/18	Wed 8/1/18		
144	Submit Survey Limits Request Map	0%	1 day	Mon 5/14/18	Mon 5/14/18	9	Submit Survey Limits Request Map 🗶 5/14
145	Receive Shell Mapping Surveys from NCDOT	0%	5 days	Tue 5/15/18	Mon 5/21/18	144	Receive Shell Mapping Surveys from NCDOT 5/21
146	Receive Final Surveys from NCDOT	0%	1 day	Wed 8/1/18	Wed 8/1/18	144	Receive Final Surveys from NCDOT ▼8/1
147	Traffic Management Concept Design/ Constructability Review (If Applicable)	0%	16 days	Thu 12/13/18	Thu 1/3/19		Traffic Management Concept Design/ Constructability Review (If Applicable) 1/3
148	Prepare Traffic Management Typical Sections	0%	5 days	Thu 12/13/18	Wed 12/19/18	157	Prepare Traffic Management Typical Sections 12/19
149	NCDOT Review Traffic Management Typ. Sects	0%	5 days	Thu 12/20/18	Wed 12/26/18	148	NCDOT Review Traffic Management Typ, Sects 12/26
150	Revise/Finalize Traffic Management Typ. Sects	0%	5 days	Thu 12/27/18	Wed 1/2/19	149	Revise/Finalize Traffic Management Typ. Sects 1/2
151	Traffic Management plans Approved	0%	1 day	Thu 1/3/19	Thu 1/3/19	150	Traffic Management plans Approved 1/3
152	Functional Design Development (if necessary)	0%	57 days	Thu 11/8/18	Fri 1/25/19		Functional Design Development (if necessary) 1/25
153	Submit Functional Design Plans	0%	5 days	Thu 11/8/18	Wed 11/14/18	142,63	Submit Functional Design Plans 11/14
154	NCDOT Review Functional Design Plans	0%	5 days	Thu 11/15/18	Wed 11/21/18	153	NCDOT Review Functional Design Plans 11/21
155	Submit Revised Functional Design Plans	0%	5 days	Thu 11/22/18	Wed 11/21/18 Wed 11/28/18	154	Submit Revised Functional Design Plans 11/28
156	NCDOT Review Rev. Functional Design Plans	0%	5 days	Thu 11/29/18	Wed 12/5/18	155	NCDOT Review Rev. Functional Design Plans 12/5
157	Functional Design Plans Approved	0%	5 days	Thu 11/29/18	Wed 12/3/18 Wed 12/12/18	156	Functional Design Plans Approved 12/12
158		0%	5 days	Thu 12/6/18	Wed 12/12/18 Wed 12/19/18	157	Prepare public meeting maps 12/19
158	Prepare public meeting maps Submit Functional Design Quantities	0%				157	Submit Functional Design Quantities 12/19
	Submit Functional Design Quantities		5 days	Thu 12/13/18	Wed 12/19/18		NCDOT Review Functional Design Quantities 12/26
160	NCDOT Review Functional Design Quantities	0%	5 days	Thu 12/20/18	Wed 12/26/18	159	NCDOT Review Functional Design Quantities 12/20 NCDOT Selection of Recommended Alternative 1/18
161	NCDOT Selection of Recommended Alternative	0%	1 day	Fri 1/18/19	Fri 1/18/19	189	
162	Provide Betterment Details / Costs to LGA	0%	1 day	Fri 1/25/19	Fri 1/25/19	190	Provide Betterment Details / Costs to LGA 1/25
163	Public Involvement	0%	180 days	Mon 5/21/18	Fri 1/25/19		Public Involvement 1 1/25
164	Website	0%	130 days	Thu 7/5/18	Wed 1/2/19		
165	Prepare & Submit website request form via ETRACS	0%	5 days	Thu 7/5/18	Wed 7/11/18	39	Prepare & Submit website request form via ETRACS 7/11
166	Hold Local Officials Informational Meeting	0%	5 days	Thu 12/27/18	Wed 1/2/19		
167	Prepare Local Officials Informations Meeting Invitation	0%	5 days	Thu 12/27/18	Wed 1/2/19	184	Prepare Local Officials Informations Meeting Invitation 1/2
168	Prepare Local Officials Informational Meeting Presentation (if necessary)	0%	5 days	Thu 12/27/18	Wed 1/2/19	184	Prepare Local Officials Informational Meeting Presentation (if necessary) 1/2
169	LGA Follow-up Meeting	0%	1 day	Thu 12/27/18	Thu 12/27/18	184	LGA Follow-up Meeting 12/27
170	Public Information Meeting	0%	179 days	Mon 5/21/18	Thu 1/24/19		
171	Prepare Mailing List	0%	5 days	Mon 5/21/18	Fri 5/25/18	13	Prepare Mailing List > 5/25
172	Prepare Draft Postcard/Newsletter	0%	5 days	Thu 12/13/18	Wed 12/19/18	157	Prepare Draft Postcard/Newsletter 12/19
173	NCDOT PI Review Postcard	0%	5 days	Thu 12/13/18	Wed 12/19/18	157	NCDOT PI Review Postcard 12/19
174	Revise/Finalize Postcard/Newsletter	0%	5 days	Thu 12/20/18	Wed 12/26/18	173	Revise/Finalize Postcard/Newsletter 12/26
175	Send out Postcard/Newsletter (2 weeks prior to meeting)	0%	5 days	Thu 12/27/18	Wed 1/2/19	174	Send out Postcard/Newsletter (2 weeks prior to meeting) 1/2
176	Prepare Display Boards	0%	5 days	Thu 12/13/18	Wed 12/19/18	157	Prepare Display Boards 12/19
177	NCDOT PI Review Display Boards	0%	5 days	Thu 12/20/18	Wed 12/26/18	176	NCDOT PI Review Display Boards 12/25
178	Prepare Visualizations	0%	5 days	Thu 12/13/18	Wed 12/19/18	157	Prepare Visualizations 12/19
179	NCDOT review visualizations	0%	5 days	Thu 12/20/18	Wed 12/26/18	178	NCDOT review visualizations 12/26
180	Finalize Visualizations	0%	5 days	Thu 12/27/18	Wed 1/2/19	179	Finalize Visualizations 1/2
181	Prepare Draft Handout, Comment Sheet, Title VI form	0%	5 days	Thu 12/13/18	Wed 1/2/13 Wed 12/19/18	157	Prepare Draft Handout, Comment Sheet, Title VI form 7 12/19
182	NCDOT review Handout, Comment Sheet, Title VI form	0%	5 days	Thu 12/20/18	Wed 12/15/18 Wed 12/26/18	181	NCDOT review Handout, Comment Sheet, Title VI form 12/26
183		0%		Thu 12/20/18		182	Finalize Handout, Comment Sheet, Title VI form 1/2
	Finalize Handout, Comment Sheet, Title VI form		5 days		Wed 1/2/19		Post public meeting maps to project website 12/26
184	Post public meeting maps to project website	0%	5 days	Thu 12/20/18	Wed 12/26/18	157,158	Hold Public Meeting (Presentation of Concepts) 12/27
185	Hold Public Meeting (Presentation of Concepts)	0%	1 day	Thu 12/27/18	Thu 12/27/18	184	Receive Public Comments 1/3
186	Receive Public Comments	0%	5 days	Fri 12/28/18	Thu 1/3/19	185	Hold Post Hearing Meeting (if necessary) 1/10
187	Hold Post Hearing Meeting (if necessary)	0%	5 days	Fri 1/4/19	Thu 1/10/19	186	
188	Prepare meeting summary/comment summaries	0%	5 days	Fri 1/4/19	Thu 1/10/19	186	Prepare meeting summary/comment summaries 1/10
189	NCDOT review PIM meeting and comment summary	0%	5 days	Fri 1/11/19	Thu 1/17/19	188	NCDOT review PIM meeting and comment summary 1/17
190	Post Meeting & Comment Summaries to website	0%	5 days	Fri 1/18/19	Thu 1/24/19	189	Post Meeting & Comment Summaries to website 17/24
191	Prepare/Mail Newsletter Announcing Preferred Alternative	0%	5 days	Mon 1/21/19	Fri 1/25/19	161,171,184	Prepare/Mail Newsletter Announcing Preferred Alternative 1/25
192	Type III Noise Memo (For projects that do not require a noise analysis)	0%	5 days	Thu 12/13/18	Wed 12/19/18	157	Type III Noise Memo (For projects that do not require a noise analysis) 12/19
193	Traffic Noise Report	0%	67 days	Thu 12/13/18	Fri 3/15/19		
194	Work Plan (P-Finalize Study Area Map)	0%	15 days	Thu 12/13/18	Wed 1/2/19		
195	Prepare draft Work Plan	0%	5 days	Thu 12/13/18	Wed 12/19/18	157	Prepare draft Work Plan 12/19
196	NCDOT Review of Work Plan	0%	5 days	Thu 12/20/18	Wed 12/26/18	195	NCDOT Review of Work Plan 12/26
197	Finalize Work plan and receive Right of Entry Letter	0%	5 days	Thu 12/27/18	Wed 1/2/19	196	Finalize Work plan and receive Right of Entry Letter 1/2
198	Perform field measurements (P-Finalize Work Plan and receive Right of Entry letter)	0%	5 days	Thu 1/3/19	Wed 1/9/19	197	Perform field measurements (P-Finalize Work Plan and receive Right of Entry letter) 1/9
199	Perform Validation (P-Perform Field measurements, Receive final surveys from NCDOT-need location	0%	20 days	Mon 1/14/19	Fri 2/8/19		
	surveys to develop TNM coordinates)						
200	Develop Model	0%	5 days	Mon 1/14/19	Fri 1/18/19	198	Develop Model 1/18
201	Draft Validation Memo (Some consultants submit email, not a formal memo)	0%	5 days	Mon 1/21/19	Fri 1/25/19	200	Draft Validation Memo (Some consultants submit email, not a formal memo) 1/25
202	NCDOT review of Validation Memo	0%	5 days	Mon 1/28/19	Fri 2/1/19	201	NCDOT review of Validation Memo 2/1
203	Finalize Validation Memo	0%	5 days	Mon 2/4/19	Fri 2/8/19	202	Finalize Validation Memo 2/8
204	Prepare Draft TNR(P-Approved validation, traffic forecast, receive final surveys, functional design plans	0%	15 days	Mon 2/11/19	Fri 3/1/19		
	approved)						

Task Name	% Complete	Duration	Start	Finish	lule Template - CE Non-merger.mpp Predecessors	
lask Name	% Complete	Duration	Start	FILLISTI	Fredecessors	2017 2018 2019 Half 2, 2017 Half 1, 2018 Half 2, 2018 Half 1, 2019 Half 2, 2019
					M J	J
Prepare existing and no-build TNM models	0%	5 days	Mon 2/11/19	Fri 2/15/19	203	Prepare existing and no-build TNM models 2/15 Prepare build condition TNM model and barrier analysis 2/22
Prepare build condition TNM model and barrier analysis Barrier optimization, as applicable	0%	5 days	Mon 2/18/19	Fri 2/22/19	205	
	0%	5 days	Mon 2/25/19	Fri 3/1/19	206	Barrier optimization, as applicable 3/1
NCDOT review Draft TNR	0%	5 days	Mon 3/4/19	Fri 3/8/19	207	NCDOT review Draft TNR 3/8
Finalize TNR	0%	5 days	Mon 3/11/19	Fri 3/15/19	208	Finalize TNR 3/15
Environmental Document (CE) Prepare Draft Environmental Document - Follow CE Guidance	0%	25 days	Mon 3/18/19	Fri 4/19/19		Environmental Document (CE) 4/19
Prepare Draft Environmental Document - Follow CE Guidance	0%	5 days	Mon 3/18/19	Fri 3/22/19	201,115,120,188,76,99	Prepare Draft Environmental Document - Follow CE Guidance 3/22
Prepare Draft Project Commitments Green Sheets	0%	5 days	Mon 3/18/19	Fri 3/22/19	161,28,63,98,115,189,8	Prepare Draft Project Commitments Green Sheets 3/22
NCDOT Review	0%	5 days	Mon 3/25/19	Fri 3/29/19	212	NCDOT Review 3/29
Revise/Finalize Environmental Document & Green Sheets	0%	5 days	Mon 4/1/19	Fri 4/5/19	213	Revise/Finalize Environmental Document & Green Sheets 4/5
FHWA Review (if necessary)	0%	5 days	Mon 4/8/19	Fri 4/12/19	214	FHWA Review (if necessary) 4/12
Revise/Finalize Environmental Document	0%	5 days	Mon 4/15/19	Fri 4/19/19	215	Revise/Finalize Environmental Document * 4/19
Submit for Final Approval	0%	0 days	Fri 4/19/19	Fri 4/19/19	216	Submit for Final Approval 4/19
Hydraulic Planning Report	0%	25 days	Thu 12/13/18	Wed 1/16/19		Hydraulic Planning Report 1/16
Acquire existing structure reports (upstream/downstream)	0%	5 days	Thu 12/13/18	Wed 12/19/18	157	Acquire existing structure reports (upstream/downstream) 12/19
Conduct Field Review	0%	5 days	Thu 12/20/18	Wed 12/15/18 Wed 12/26/18	219	Conduct Field Review 12/26
Submit Preliminary Hydraulic Planning Report	0%	5 days	Thu 12/27/18	Wed 1/2/19	220	Submit Preliminary Hydraulic Planning Report 1/2
· · · · · · · · · · · · · · · · · · ·		· ·			221	NCDOT Review Prelim Hydraulic Planning Report 1/9
NCDOT Review Prelim Hydraulic Planning Report	0%	5 days	Thu 1/3/19	Wed 1/9/19	222	Finalize Hydraulic Planning Report 1/16
Finalize Hydraulic Planning Report	0%	5 days	Thu 1/10/19	Wed 1/16/19	222	rinanze riyuraunik rianining kepürt — 1/10
Final Design Phase (Includes ROW Acquisition & Utility Relocation)	0%	305 days	Thu 8/2/18	Wed 10/2/19		
Task Order 3 (if needed)	0%	305 days	Thu 8/2/18	Wed 10/2/19		
Obtain Task Order 3	0%	251 days	Thu 8/2/18	Thu 7/18/19		
Develop Scope & Fee Estimate	0%	5 days	Thu 8/2/18	Wed 8/8/18	146	Develop Scope & Fee Estimate 8/8
Negotiate	0%	5 days	Thu 8/9/18	Wed 8/15/18	227	Negotiate 8/15
Finalize and Submit Scope & Fee Estimate	0%	5 days	Thu 8/16/18	Wed 8/22/18	228	Finalize and Submit Scope & Fee Estimate 8/22
Obtain Notice to Proceed (NTP)	0%	5 days	Thu 8/23/18	Wed 8/29/18	229	Obtain Notice to Proceed (NTP) 8/29
Complete Consultant Evaluation	0%	1 day	Fri 1/18/19	Fri 1/18/19	230	Complete Consultant Evaluation 1/18
Complete Consultant Evaluation	0%	1 day	Thu 7/18/19	Thu 7/18/19	231	Complete Consultant Evaluation ▼ 7/18
Geotechnical Investigations/Design	0%	72 days	Thu 8/30/18	Fri 12/7/18		
Roadway/Pavement/Structure Field Investigations and Designs	0%	5 days	Thu 8/30/18	Wed 9/5/18	230	Roadway/Pavement/Structure Field Investigations and Designs 9/5
Prepare and Submit Roadway/Pavement/Structure recommendations to NCDOT	0%	5 days	Fri 11/16/18	Thu 11/22/18	234,260	Prepare and Submit Roadway/Pavement/Structure recommendations to NCDOT 11/22
NCDOT Review of Roadway/Pavement/Structures recommendations	0%	5 days	Fri 11/23/18	Thu 11/22/18	235	NCDOT Review of Roadway/Pavement/Structures recommendations 11/29
· · · · · · · · · · · · · · · · · · ·		· ·				Revise and resubmit Roadway/Pavement/Structures recommendations 12/6
Revise and resubmit Roadway/Pavement/Structures recommendations	0%	5 days	Fri 11/30/18	Thu 12/6/18	236	
NCDOT approves Roadway/Pavement/Structure recommendations	0%	1 day	Fri 12/7/18	Fri 12/7/18	237	NCDOT approves Roadway/Pavement/Structure recommendations 12/7
GeoEnvironmental Investigations	0%	16 days	Fri 11/16/18	Fri 12/7/18		
Prepare and submit phase 1 ESA to NCDOT	0%	5 days	Fri 11/16/18	Thu 11/22/18	260	Prepare and submit phase 1 ESA to NCDOT 11/22
NCDOT review of phase 1 ESA	0%	5 days	Fri 11/23/18	Thu 11/29/18	240	NCDOT review of phase 1 ESA 11/29
Revise and resubmit phase 1 ESA	0%	5 days	Fri 11/30/18	Thu 12/6/18	241	Revise and resubmit phase 1 ESA 12/6
NCDOT approves phase 1 ESA	0%	1 day	Fri 12/7/18	Fri 12/7/18	242	NCDOT approves phase 1 ESA 12/7
Roadway Design	0%	230 days	Thu 8/30/18	Wed 7/17/19		Roadway Design
15% Roadway Design /Final Surveys	0%	30 days	Thu 8/30/18	Wed 10/10/18		t
LGA Screening at LPMO or Division	0%	1 day	Thu 8/30/18	Thu 8/30/18	230,146	LGA Screening at LPMO or Division 8/30
Submit Design Criteria & Typ. Sections	0%	5 days	Thu 8/30/18	Wed 9/5/18	230,146	Submit Design Criteria & Typ. Sections 9/5
NCDOT Review Design Criteria & Typ. Sections	0%	5 days	Thu 9/6/18	Wed 9/12/18	247	NCDOT Review Design Criteria & Typ. Sections 9/12
Submit Revised Design Criteria & Typ. Sect.	0%	5 days	Thu 9/13/18	Wed 9/12/18 Wed 9/19/18	248	Submit Revised Design Criteria & Typ. Sect. 9/19
NCDOT Rev. Des. Criteria & Typ. Sect.	0%	5 days	Thu 9/20/18	Wed 9/19/18 Wed 9/26/18	249	NCDOT Rev. Des. Criteria & Typ. Sect. 9/26
	0%				250,146	Submit Line & Grade Plans (15%) 10/3
Submit Line & Grade Plans (15%)		5 days	Thu 9/27/18	Wed 10/3/18		NCDOT Review 15% Plans 10/10
NCDOT Review 15% Plans	0%	5 days	Thu 10/4/18	Wed 10/10/18	251	
25% Roadway Design	0%	26 days	Thu 10/11/18	Thu 11/15/18	0.50	Obstitut CA Commitment on Resourced House (Restaurants V10/11
Obtain LGA Commitment on Requested Items/Betterments	0%	1 day	Thu 10/11/18	Thu 10/11/18	252	Obtain LGA Commitment on Requested Items/Betterments 10/11
Submit 25% Preliminary Roadway Plans	0%	5 days	Thu 10/11/18	Wed 10/17/18	252	Submit 25% Preliminary Roadway Plans 10/17
NCDOT Review (25% Preliminary Roadway Plans)	0%	5 days	Thu 10/18/18	Wed 10/24/18	255	NCDOT Review (25% Preliminary Roadway Plans) 10/24
Submit Revised Prelim Roadway Plans (25%)	0%	5 days	Thu 10/25/18	Wed 10/31/18	256	Submit Revised Prelim Roadway Plans (25%) 10/31
NCDOT Review (Rev. 25% Prelim. Roadway Plans)	0%	5 days	Thu 11/1/18	Wed 11/7/18	257	NCDOT Review (Rev. 25% Prelim. Roadway Plans) 11/7
NCDOT Approves 25% Prelim. Plans	0%	1 day	Thu 11/8/18	Thu 11/8/18	258	NCDOT Approves 25% Prelim. Plans 11/8
Distribute Approved 25% Plans	0%	5 days	Fri 11/9/18	Thu 11/15/18	259	Distribute Approved 25% Plans 11/15
65% Roadway Design/ Final Design Field Inspection (FDFI)	0%	74 days	Fri 11/16/18	Wed 2/27/19		
Submit Form Letter Requesting Geotech Reports & Pavement Design	0%	5 days	Fri 11/16/18	Thu 11/22/18	260	Submit Form Letter Requesting Geotech Reports & Pavement Design 11/22
Prepare and Submit 65% Plans	0%	5 days	Tue 1/22/19	Mon 1/28/19	243,327,308,395,396	Prepare and Submit 65% Plans 1/28
·	0%				263	NCDOT Review (65% Plans) 2/4
NCDOT Review (65% Plans)		5 days	Tue 1/29/19	Mon 2/4/19		Revise and Resubmit FDFI Plans 2/11
Revise and Resubmit FDFI Plans	0%	5 days	Tue 2/5/19	Mon 2/11/19	264	
NCDOT Approves FDFI Plans	0%	1 day	Tue 2/12/19	Tue 2/12/19	265	NCDOT Approves FDFI Plans 2/12
Submit FDFI Plans for Distribution	0%	5 days	Wed 2/13/19	Tue 2/19/19	266	Submit FDFI Plans for Distribution 2/19
FDFI Plan Review	0%	5 days	Wed 2/20/19	Tue 2/26/19	267	FDFI Plan Review 7 2/26
LGA Refresh Meeting	0%	1 day	Wed 2/27/19	Wed 2/27/19	268	LGA Refresh Meeting 2/27

					Final Schedu	ıle Template - CE Non-merger.mpp							
ID Task I	lame	% Complete	ete Duration Sta	Start	Finish	Predecessors	Predecessors 2017 2018 2019						
							Half 2, 2017 Half 1, 2018 Half 2, 2018 Half 1, 2019 Half 2, 2019						
270	Combined Field Inspection Held	0%	1 day	Wed 2/27/19	Wed 2/27/19	268	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 Combined Field Inspection Held 2/27						
271	75% Roadway Design/ Right of Way (ROW) Plans	0%	21 days	Wed 2/27/19	Wed 3/27/19	200							
272	Incorporate FDFI Meeting Review Comments	0%	5 days	Thu 2/28/19	Wed 3/6/19	397,270	Incorporate FDFI Meeting Review Comments 3/6						
273	Submit ROW Plans	0%	5 days	Thu 3/7/19	Wed 3/13/19	272,397	Submit ROW Plans 3/13						
274	NCDOT Review of ROW Plans	0%	5 days	Thu 3/14/19	Wed 3/20/19	273	NCDOT Review of ROW Plans 3/20						
275	Revise and Resubmit ROW Plans	0%	5 days	Thu 3/21/19	Wed 3/27/19	274	Revise and Resubmit ROW Plans * 3/27						
276	NCDOT Approves & Distributes ROW Plans	0%	0 days	Wed 3/27/19	Wed 3/27/19	275	NCDOT Approves & Distributes ROW Plans 3/27						
277	ROW Plans Approved/Request Funding/Begin ROW Acquisition	0%	5 days	Wed 2/27/19	Tue 3/5/19	304,389,398	ROW Plans Approved/Request Funding/Begin ROW Acquisition 3/5						
278	Prepare LGA/Municipal Agreement	0%	1 day	Wed 7/17/19	Wed 7/17/19	277	Prepare LGA/Municipal Agreement 7/17						
279	Submit Form Letter Requesting Temp. Shoring Design from Geotech	0%	5 days	Wed 3/6/19	Tue 3/12/19	277	Submit Form Letter Requesting Temp. Shoring Design from Geotech 3/12						
280	Permit Drawings Package	0%	21 days	Fri 4/12/19	Fri 5/10/19	211							
286	90% Roadway Design	0%	21 days	Fri 4/5/19	Fri 5/3/19								
292	Design Noise Report (DNR)	0%	5 days	Mon 5/6/19	Fri 5/10/19	291	Design Noise Report (DNR) 5/10						
293	Submit Pre-Let Field Inspection Plans for Distribution	0%	5 days		Thu 4/25/19	288	Submit Pre-Let Field Inspection Plans for Distribution 4/25						
294	Pre-Let Field Inspection	0%	- '	Fri 4/19/19		293	Pre-Let Field Inspection 4/26						
294	•	0%	1 day	Fri 4/26/19	Fri 4/26/19	233	THE LEGITICIA MEDICATION 19/20						
303	100% Roadway Plans/ Final Design	0%	33 days	Mon 5/6/19	Wed 6/19/19								
303	Right Of Way/Acquisition		32 days	Wed 2/20/19	Thu 4/4/19	267	Prepare ROW Estimate 2/26						
304	Prepare ROW Estimate	0%	5 days	Wed 2/20/19	Tue 2/26/19	267	ROW Acquisition 4/3						
	ROW Acquisition	0%	5 days	Thu 3/28/19	Wed 4/3/19	276,277	ROW Acquisition 4/3						
306	ROW Certification- NCDOT	0%	1 day	Thu 4/4/19	Thu 4/4/19	305	Erosion Control Design 5/3						
307	Erosion Control Design	0% 0%	105 days	Mon 12/10/18	Fri 5/3/19	22255	Review Potential R/W Impacts for EC Measures 412/14						
	Review Potential R/W Impacts for EC Measures		5 days	Mon 12/10/18	Fri 12/14/18	323FF	Submit Prelim EC Plans 12/28						
309	Submit Prelim EC Plans	0%	5 days	Mon 12/24/18	Fri 12/28/18	324,332	NCDOT Review Prelim EC Plans 1/4						
310	NCDOT Review Prelim EC Plans	0%	5 days	Mon 12/31/18	Fri 1/4/19	309	Prepare & Submit Final EC Plans 4/11						
311	Prepare & Submit Final EC Plans	0%	5 days	Fri 4/5/19	Thu 4/11/19	310,327,308,306	NCDOT Review Final EC Plans 4/18						
312	NCDOT Review Final EC Plans	0%	5 days	Fri 4/12/19	Thu 4/18/19	311	Submit Revised Final EC Plans 4/16						
313	Submit Revised Final EC Plans	0%	5 days	Fri 4/19/19	Thu 4/25/19	312	NCDOT Revised Final EC Plans 4/25						
314	NCDOT Review Revised Final EC Plans	0%	5 days	Fri 4/26/19	Thu 5/2/19	313							
315	Final EC Plans Approved	0%	1 day	Fri 5/3/19	Fri 5/3/19	314	Final EC Plans Approved 5/3						
316	Hydraulic Design/ Drainage Plans	0%	94 days	Fri 11/9/18	Wed 3/20/19		Hydraulic Design/ Drainage Plans 3/20						
317	Field Reconnaissance & Supplementary Surveys	0%	5 days	Fri 11/9/18	Thu 11/15/18	259	Field Reconnaissance & Supplementary Surveys 11/15						
318	BSR/CSR	0%	16 days	Fri 11/16/18	Fri 12/7/18								
319	Submit Draft BSR/CSR	0%	5 days	Fri 11/16/18	Thu 11/22/18	317	Submit Draft BSR/CSR 11/22						
320	NCDOT Review BSR/CSR (Hydro & Structures)	0%	5 days	Fri 11/23/18	Thu 11/29/18	319	NCDOT Review BSR/CSR (Hydro & Structures) 11/29						
321	Submit Rev. BSR/CSR	0%	5 days	Fri 11/30/18	Thu 12/6/18	320	Submit Rev. BSR/CSR * 12/6						
322	BSR/CSR Approved	0%	1 day	Fri 12/7/18	Fri 12/7/18	321	BSR/CSR Approved 12/7						
323	Prepare and submit Roadway Drainage Plan Package to NCDOT	0%	5 days	Mon 12/10/18	Fri 12/14/18	322	Prepare and submit Roadway Drainage Plan Package to NCDOT 12/14						
324	NCDOT Review Drainage Plan Package	0%	5 days	Mon 12/17/18	Fri 12/21/18	323	NCDOT Review Drainage Plan Package 12/21						
325	Revise & Resubmit Roadway Drainage Plan Pkg	0%	5 days	Mon 12/24/18	Fri 12/28/18	324	Revise & Resubmit Roadway Drainage Plan Pkg 12/28						
326	NCDOT Review Revised Drainage Plan Pkg	0%	5 days	Mon 12/31/18	Fri 1/4/19	325	NCDOT Review Revised Drainage Plan Pkg 1/4						
327	NCDOT Approves Drainage Design	0%	1 day	Mon 1/7/19	Mon 1/7/19	326	NCDOT Approves Drainage Design 1/7						
328	Review & Rework	0%	5 days	Thu 3/7/19	Wed 3/13/19	270,273FF	Review & Rework 3/13						
329	Drainage Summary Sheets	0%	5 days	Thu 3/14/19	Wed 3/20/19	328	Drainage Summary Shee's 3/20						
330	Structural Design	0%	31 days	Fri 11/9/18	Fri 12/21/18		Structural Design 12/21						
331	Submit Prelim General Drawings (PGD's)	0%	5 days	Fri 11/9/18	Thu 11/15/18	259	Submit Prelim General Drawings (PGD's) 11/15						
332	NCDOT Review (PGD's)	0%	5 days	Fri 11/16/18	Thu 11/22/18	331	NCDOT Review (PGD s) 11/22						
333	Incorporate PGD review comments and submit 90% structure plans to SMU	0%	5 days	Fri 11/23/18	Thu 11/29/18	332	Incorporate PGD review comments and submit 90% structure plans to SMU 11/29						
334	SMU review of 90% structure plans	0%	5 days	Fri 11/30/18	Thu 12/6/18	333	SMU review of 90% structure plans 12/6						
335	Incorporate SMU review comments on 90% structure plans into 100% structure plans	0%	5 days	Fri 12/7/18	Thu 12/13/18	334	Incorporate SMU review comments on 90% structure plans into 100% structure plans 12/13						
336	NCDOT Review (Rev. Final Structure Plans)	0%	5 days	Fri 12/14/18	Thu 12/20/18	335	NCDOT Review (Rev. Final Structure Plans) 12/20						
337	Final Structure Plans Approved	0%	1 day	Fri 12/21/18	Fri 12/21/18	336	Final Structure Plans Approved 12/21						
38	Traffic Control Design	0%	83 days	Thu 2/21/19	Mon 6/17/19		Traffic Control Design 6/17						
39	Traffic Control Staging Concept (25%)	0%	36 days	Thu 2/21/19	Thu 4/11/19								
40	NCDOT Review Traffic Control Staging Concept	0%	5 days	Thu 2/28/19	Wed 3/6/19	266,342	NCDOT Review Traffic Control Staging Concept 7 3/6						
41	25% Review Meeting with NCDOT	0%	1 day	Thu 3/7/19	Thu 3/7/19	270FF,340	25% Review Meeting with NCDOT 3,77						
42	Prepare and submit Traffic Control Staging Concept	0%	5 days	Thu 2/21/19	Wed 2/27/19	270FF	Prepare and submit Traffic Control Staging Concept 2/27						
43	Revise / Incorporate Review Comments from FDFI Meeting	0%	5 days	Fri 4/5/19	Thu 4/11/19	341,287FF	Revise / Incorporate Review Comments from FDFI Meeting 4/11						
344	90% Traffic Control Plans	0%	10 days	Fri 4/5/19	Thu 4/18/19								
45	Prepare and Submit 90% Traffic Control Plans	0%	5 days	Fri 4/5/19	Thu 4/11/19	287FF	Prepare and Submit 90% Traffic Control Plans 4/11						
46	NCDOT Review 90% Traffic Control Plans	0%	5 days	Fri 4/12/19	Thu 4/18/19	345	NCDOT Review 90% Traffic Control Plans 4/18						
47	100% Traffic Control Plans	0%	31 days	Mon 5/6/19	Mon 6/17/19								
348	Incorporate 90% Plan Review Comments and Submit 100% Traffic Control Plans to NCDOT	0%	5 days	Mon 5/6/19	Fri 5/10/19	346,296SS	Incorporate 90% Plan Review Comments and Submit 100% Traffic Control Plans to NCDOT 7 5/10						
349	NCDOT Review of 100% Traffic Control Plans	0%	5 days	Mon 5/13/19	Fri 5/17/19	348	NCDOT Review of 100% Traffic Control Plans 5/17						
350	Revise & Resubmit 100% Traffic Control Plans	0%	5 days	Mon 5/20/19	Fri 5/24/19	349	Revise & Resubmit 100% Traffic Control Plans 5/24						

					Final Schedul	le Template - CE Non-me	ı-merger.mpp
ID	Task Name	% Complete	Duration	Start	Finish	Predecessors	2017 2018 2019
							Half 2, 2017 Half 1, 2018 Half 2, 2018 Half 1, 2019 Half 2, 2019
3:	NCDOT Review of Revised 100% Traffic Control Plans	0%	5 days	Mon 5/27/19	Fri 5/31/19	350	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 NCDOT Review of Revised 100% Traffic Control Plans 5/31
3:		0%	5 days	Mon 6/3/19	Fri 6/7/19	351	Submit TMP & Traffic Control Plans (Plan Checking) 6/7
3:		0%	5 days	Mon 6/10/19	Fri 6/14/19	352	NCDOT (Plan Checking) Review of Final Plans 1 6/14
3:		0%	1 day	Mon 6/17/19	Mon 6/17/19	353	NCDOT approves 100% Traffic Control Plans 6/17
3	· · · · · · · · · · · · · · · · · · ·	0%	127 days	Fri 4/5/19	Mon 9/30/19	333	Pavement Marking 9/30
3:	•	0%	10 days	Fri 4/5/19	Thu 4/18/19		
3:		0%	5 days	Fri 4/5/19	Thu 4/11/19	287SS	Prepare and Submit 90% Pavement Marking Plans 4/11
3.		0%	5 days	Fri 4/12/19	Thu 4/18/19	357	NCDOT Review of 90% Pavement Marking Plans 4/18
3:		0%	106 days	Mon 5/6/19	Mon 9/30/19	337	
30		0%	5 days	Mon 5/6/19	Fri 5/10/19	296SS,358	Incorporate 90% Plan Review Comments and Submit 100% Pavement Marking Plans to NCDOT. 5/10
30	NCDOT Review of 100% Pavement Marking Plans	0%	5 days	Mon 8/26/19	Fri 8/30/19	360	NCDOT Review of 100% Pavement Marking Plans 8/30
30		0%	5 days	Mon 9/2/19	Fri 9/6/19	361	Revise & resubmit 100% Pymt. Marking Plans 19/6
30	-	0%	5 days	Mon 9/9/19	Fri 9/13/19	362	NCDOT Review Revised 100% Pvrmt. Marking Plans 9/13
30		0%	5 days	Mon 9/16/19	Fri 9/20/19	363	Sumit 100% Pvmt. Marking Plans to NCDOT (Plan Checking) 1 9/20
3(, ,	0%	5 days	Mon 9/23/19	Fri 9/27/19	364	NCDOT (Plan Checking) Review of 100% Pvmt. Marking Plans 7 9/27
3(0%	1 day	Mon 9/30/19	Mon 9/30/19	365	NCDOT Approves 100% Pavement Marking Plans 79/30
30		0%	52 days	Fri 4/5/19	Mon 6/17/19		
30		0%	10 days	Fri 4/5/19	Thu 4/18/19		
30		0%	5 days	Fri 4/5/19	Thu 4/11/19	287SS	Prepare and Submit 90% Interim Signing Plans 4/11
3		0%	5 days	Fri 4/12/19	Thu 4/18/19	369	NCDOT Review of 90% Interim Signing Plans 14/18
3		0%	31 days	Mon 5/6/19	Mon 6/17/19		
3	Incorporate 90% Plan Review Comments and Submit 100% Final Signing Plans & SPS to NCDOT	0%	5 days	Mon 5/6/19	Fri 5/10/19	370,296SS	Incorporate 90% Plan Review Comments and Submit 100% Final Signing Plans & SPS to NCDOT 1. 5/10
3	NCDOT Review of 100% Final Signing Plans & SPs	0%	5 days	Mon 5/13/19	Fri 5/17/19	372	NCDOT Review of 100% Final Signing Plans & SPs 5/17
3		0%	5 days	Mon 5/20/19	Fri 5/24/19	373	Revise and Resubmit 100% Final Signing Plans & SPS 5/24
3		0%	5 days	Mon 5/27/19	Fri 5/31/19	374	NCDOT Review of Revised 100% Final Signing Plans & SPs 7 5/31
3	Submit 100% Final Signing Plans & SPs to NCDOT (Plan Checking)	0%	5 days	Mon 6/3/19	Fri 6/7/19	375	Submit 100% Final Signing Plans & SPs to NCDOT (Plan Checking) 6/7
3		0%	5 days	Mon 6/10/19	Fri 6/14/19	376	NCDOT (Plan Checking) Review of 100% Final Signing Plans & SPs 🔭 6/14
3	NCDOT approves 100% Signing Final sealed plans & SPs	0%	1 day	Mon 6/17/19	Mon 6/17/19	377	NCDOT approves 100% Signing Final sealed plans & SPS 6/17
3	9 Environmental Permit	0%	26 days	Mon 5/6/19	Mon 6/10/19		Environmental Permit 5/10
38	Prepare and submit Pre-Construction Notification (PCN) to NCDOT	0%	5 days	Mon 5/13/19	Fri 5/17/19	389,285	Prepare and submit Pre-Construction Notification (PCN) to NCDOT 5/17
38	NCDOT review of PCN application	0%	5 days	Mon 5/20/19	Fri 5/24/19	380	NCDOT review of PCN application 1 5/24
38	Revise and resubmit PCN application to NCDOT for approval	0%	5 days	Mon 5/6/19	Fri 5/10/19	327,315,337	Revise and resubmit PCN application to NCDOT for approval 5/10
38	NCDOT approves PCN application	0%	5 days	Mon 5/13/19	Fri 5/17/19	382	NCDOT approves PCN application 5/17
38	Submit Pre-Construction Notification (PCN) to NDWR & USACE	0%	5 days	Mon 5/20/19	Fri 5/24/19	383	Submit Pre-Construction Notification (PCN) to NDWR & USACE \$ 5/24
38	NCDWR & USACE review of PCN	0%	5 days	Mon 5/27/19	Fri 5/31/19	384	NCDWR & USACE review of PCN \$ 5/31
38	Address NCDWR & USACE review comments and PCN	0%	5 days	Mon 6/3/19	Fri 6/7/19	385	Address NCDWR & USACE review comments and PCN 1 6/7
38	7 NCDRW & USACE approve PCN	0%	1 day	Mon 6/10/19	Mon 6/10/19	386	NCDRW & USACE approve PCN Y 6/10
38	State Minimum Criteria and Design Checklist (MCDC)	0%	1 day	Fri 11/9/18	Fri 11/9/18		
38	9 NCDOT approves MCDC	0%	1 day	Fri 11/9/18	Fri 11/9/18	259	NCDOT approves MCDC 11/9
39	Utility Coordination and Conflict Resolution	0%	98 days	Mon 12/24/18	Wed 5/8/19		Utility Coordination and Conflict Resolution 1 5/8
39		0%	31 days	Mon 12/24/18	Mon 2/4/19		
39	·······································	0%	5 days	Mon 12/24/18	Fri 12/28/18	324	Review approved 25% plans 12/28
39		0%	1 day	Mon 12/31/18	Mon 12/31/18	392	Utility coordination kick-off meeting 12/31
39	7	0%	5 days	Tue 1/1/19	Mon 1/7/19	393	Issue preliminary utility analysis and progress report UAPR 1/7
39		0%	5 days	Tue 1/8/19	Mon 1/14/19	394	Preliminary utility owner relocation plans 1/14
39	- · · · · · · · · · · · · · · · · · · ·	0%	5 days	Tue 1/15/19	Mon 1/21/19	395,394	Preliminary PUEs to Roadway 1/21
39	'	0%	5 days	Tue 1/22/19	Mon 1/28/19	396	Final PUEs to Roadway 1/28
39	, , ,	0%	5 days	Tue 1/29/19	Mon 2/4/19	397	Provide utilities by others (UbO) Construction Cost Estimate 2/4
39	<u> </u>	0%	50 days	Thu 2/28/19	Wed 5/8/19		D 200/UC 1 1/2007 2
40		0%	5 days	Thu 2/28/19	Wed 3/6/19	270,411	Prepare and submit 30% UC plans to NCDOT & utility owners 3/6
40	The state of the s	0%	5 days	Thu 3/7/19	Wed 3/13/19	400	NCDOT & utility owner review of 30% plans 3/13
40	Utility Owners	0%	5 days	Thu 3/14/19	Wed 3/20/19	401	Incorporate 30% plan review comments and submit 60% UC plans and prelin. Quantities to NCDOT & Utility Owners 3/20
40	·	0%	5 days	Thu 3/21/19	Wed 3/27/19	402	NCDOT & utility owner review of 60% plans 3/27
40	Incorporate 60% plan review comments and submit 90% UC plans including quantities and SPs to NCDOT & utility owners	0%	5 days	Thu 3/28/19	Wed 4/3/19	403	Incorporate 60% plan review comments and submit 90% UC plans including quantities and SPs to NCDOT & utility owners 🔀 4/3
40	·	0%	5 days	Thu 4/4/19	Wed 4/10/19	404	NCDOT & utility owner review of 90% plans, quantities, ans SPs 4/10
40	Incorporate 90% review comments and submit 100% DocuSinged UC plan package to NCDOT & utility owners	0%	5 days	Thu 4/11/19	Wed 4/17/19	405	Incorporate 90% review comments and submit 100% DocuSinged UC plan package to NCDOT & utility owners 🛣 4/17
40		0%	5 days	Thu 4/18/19	Wed 4/24/19	406	NCDOT & utility owners approve UC plan package 4/24
40		0%	5 days	Thu 4/25/19	Wed 5/1/19	407	Submit UC plan package to NCDEQ- PWSS 5/1
40	1 1 3	0%	5 days	Thu 5/2/19	Wed 5/8/19	408	NCDEQ PWSS review and issuance of Authorization to Construct (ATC) 75/8
4		0%	173 days	Thu 10/25/18	Mon 6/24/19		Signal Design Plans
4		0%	15 days	Thu 10/25/18	Wed 11/14/18		
-	0 0	1		,,	//		

				Final Schedu	ule Template - CE Non-merger.mp)			
ID Task Name %		Duration	n Start	Finish	Predecessors	2017		2018	2019
							Half 2, 2017 S O N D	Half 1, 2018	Half 1, 2019 Half 2, 2019 Half 2, 2019
Prepare Pole Locations for Utility Coordination	0%	5 days	Thu 10/25/18	Wed 10/31/18	256	, , ,	3 0 10	Prepare Pole Locations for Utility Coordination 10/31	
Prepare and submit 90% Signal Designs & Plans	0%	5 days	Thu 11/1/18	Wed 11/7/18	412			Prepare and submit 90% Signal Designs & Plans 11/7	
NCDOT review of 90% Signal Designs & Plans	0%	5 days	Thu 11/8/18	Wed 11/14/18	413			NCDOT review of 90% Signal Designs & Plans 🕇 11/14	
100% Signal Designs- Final and Temporary Signal Designs	0%	36 days	Mon 5/6/19	Mon 6/24/19					1
Incorporate 90% plan review comments and submit 100	% Final Signal Plans & SPs to NCDOT 0%	5 days	Mon 5/6/19	Fri 5/10/19	414,296SS		Incorp	porate 90% plan review comments and submit 100% Final Signal Plans & Sl	
NCDOT review of 100% Final Signal Plans & SPs	0%	5 days	Mon 5/13/19	Fri 5/17/19	416,274			NCDOT review of 100% Final Sign	
Revise and resubmit 100% Final Signal Plans & SPs	0%	5 days	Mon 5/20/19	Fri 5/24/19	417			Revise and resubmit 100% Final Sig	
NCDOT review of revised 100% Final Signal Plans & SPs	0%	5 days	Mon 5/27/19	Fri 5/31/19	418			NCDOT review of revised 100% Final Si	-
Submit 100% Final Signal Plans & SPs to NCDOT (Plan Ch	necking) 0%	5 days	Mon 6/3/19	Fri 6/7/19	419			Submit 100% Final Signal Plans & SPs to NCDO	T (Plan Checking) 🕇 6/7
NCDOT (Plan Checking) review of 100% Final Signal Plan	ns & SPs 0%	5 days	Mon 6/10/19	Fri 6/14/19	420			NCDOT (Plan Checking) review of 100% Final	
NCDOT (Plans Checking) approves 100% Signal Plans & S	SPs 0%	5 days	Mon 6/17/19	Fri 6/21/19	421			NCDOT (Plans Checking) approves 1009	6 Signal Plans & SPs T 6/21
Final Signal Plans Approved	0%	1 day	Mon 6/24/19	Mon 6/24/19	422			Final S	ignal Plans Approved 76/24
Signal Communication-ITS cable routing	0%	68 days	Mon 5/6/19	Wed 8/7/19					
90% Cable Routing Plans	0%	15 days	Thu 7/18/19	Wed 8/7/19					I I
Field Surveys	0%	5 days	Thu 7/18/19	Wed 7/24/19	287SS				Field Surveys 7/24
Prepare and Submit 90% Cable Routing Plans	0%	5 days	Thu 7/25/19	Wed 7/31/19	426			Prepare and Subm	it 90% Cable Routing Plans 👗 7/31
NCDOT Review of 90% Cable Routing Plans	0%	5 days	Thu 8/1/19	Wed 8/7/19	427			NCDOT Review	of 90% Cable Routing Plans * 8/7
100% Cable Routing Plans	0%	31 days	Mon 5/6/19	Mon 6/17/19					
Incorporate 90% Plan Review Comments and Submit 10	0% Cable Routing Plans to NCDOT (Division) 0%	5 days	Mon 5/6/19	Fri 5/10/19	296SS		Incorporate 9	10% Plan Review Comments and Submit 100% Cable Routing Plans to NCD	OT (Division) 5/10
NCDOT Review of 100% Cable Routing Plans	0%	5 days	Mon 5/13/19	Fri 5/17/19	430			NCDOT Review of 100% Cable	Routing Plans 🔭 5/17
Revise and Resubmit 100% Cable Routing Plans	0%	5 days	Mon 5/20/19	Fri 5/24/19	431			Revise and Resubmit 100% Cable	Routing Plans 👗 5/24
NCDOT Review of Revised 100% Cable Routing Plans	0%	5 days	Mon 5/27/19	Fri 5/31/19	432			NCDOT Review of Revised 100% Cab	le Routing Plans 7 5/31
Submit 100% Cable Routing Plans to NCDOT (Plan Check	xing) 0%	5 days	Mon 6/3/19	Fri 6/7/19	433			Submit 100% Cable Routing Plans to NCDO	(Plan Checking) 🔭 6/7
NCDOT (Plan Checking) Review of 100% Cable Routing P	lans 0%	5 days	Mon 6/10/19	Fri 6/14/19	434			NCDOT (Plan Checking) Review of 100% C	
NCDOT Approves 100% Cable Routing Plans	0%	1 day	Mon 6/17/19	Mon 6/17/19	435				Cable Routing Plans 76/17
Prepare Sealed DocuSign Plan set	0%	5 days	Thu 6/20/19	Wed 6/26/19	302,315,354,421,436			Prepare Seal	ed DocuSign Plan set 6/26
PS&E Package submitted to DOT PM for review	0%	10 days	Thu 6/27/19	Wed 7/10/19	437				to DOT PM for review 👛 7/10
PS&E package turned into Contract Standards & Developmen	ot 0%	50 days	Thu 7/11/19	Wed 9/18/19	438			PS&E package turned into Contract St	andards & Development 9/18
Advertise Project	0%	1 day	Thu 9/19/19	Thu 9/19/19	439				Advertise Project 29/19
Let Project	0%	0 days	Wed 10/2/19	Wed 10/2/19	440				Let Project 🔖 10,