



# **Project Scheduling**

### Ronald (Ron) D. Allen, Sr., PE, CPM Schedule Management Office (SMO)



MAINTAIN & REPORT	<ul> <li>PreCon STaRS</li> <li>5 Year Work Program</li> <li>Past Due Report</li> </ul>
CHANGE	<ul> <li>Schedule Change Requests</li> <li>Funding</li> <li>STIP Programming</li> </ul>
DELIVER	<ul> <li>Planning Documents</li> <li>R/W Plans Completion</li> <li>R/W Acquisition Begins</li> <li>Award Letters</li> </ul>
MEASURE	<ul> <li>Dashboard – "Plan vs. Actual"</li> <li>Cycle Time</li> <li>NCVIP</li> </ul>

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NEW

• Project Setup

Assignment

New Schedule Form

### **Project Setup**

- Schedules for STIP projects added to SAP (aka STaRS) by the Schedule Management Office (SMO) using networks
- Networks templates consisting of activities & milestones that define the project development process
- Division Project Managers should coordinate with SMO to relay scope of work that will help choose correct network (New schedule form)



Sesources & News for NCDOT Employees	Search this site SEARCH Advanced Search
Home Employees • Transportation Services DMV	Business & Administration
Transportation   Services   Schedule Management   Office (SMO)   New Project Schedule Form Location of SMO	

Link to form



STIP	
Division	*v
Requestor	*
Proposed Let Date (mm/dd/y	ууу):
Let Type:	*~
lf Non-DOT Let, who will let t	he project?
ls Construction Cost expected	d to be greater than \$ 50 million ?
Planning Document Type:	۸V
Planning Document Prepared	By:
Estimated R/W Plans Comple	te Date* (mm/dd/yyyy)
	is required as RPC milestone represents stage of plan completion. bared, just enter " NO PLAN PROJECT".
Proposed R/W Acquisition Be	gins Date (mm/dd/yyyy):
Special Permits or Agreemen	ts Required (check all that apply):
🗆 TVA 🗌 FERC 🗌 Railr	oad 🗌 Municipal 🗌 CAMA 🗌 CLOMR 🗌 FEMA 🗌 Hydro MOA
Scheduling Network Required	
Special Scheduling Requirem	ents
THIS SECTION TO BE COMP	LETED BY SCHEDULE MANAGEMENT OFFICE
THIS SECTION TO BE COMP	LETED BY SCHEDULE MANAGEMENT OFFICE



	STIP	*
	Division	*~
	Requestor	*
		*
	Proposed Let Date (mm/dd/y	ууу):
	Let Type:	*~
	If Non-DOT Let, who will let t	
Ľ	Is Construction Cost expected	to be greater than \$ 50 million ?



STIP	*		
Division	*~		
Requestor	*		
Proposed Let Date (mm/dd/yyyy):	*		
Let Type:		*~	
If Non-DOT Let, who will let the project?			
Is Construction Cost expected to be great	er than \$ 50 million ?	*~	
Planning Document Type:			^
Planning Document Prepared By:		Raleigh Let Division Design Raleigh Let (I Division Purchase Order Con	
Estimated R/W Plans Complete Date* (mr	n/dd/yyyy)	On Call Contract (OCC) Construction By State Forces Non - DOT Let	



New									
Sche		STIP *							
Form	Div	ision *~							
	Requ	estor *							
	Proposed Let Date (mn	n/dd/yyyy):							
	Let Type:	₩IV							
	If Non-DOT Let, who w								
	Is Construction Cost expected to be greater than \$ 50 million ?								
	Planning Document Ty	pe: *~							
	Planning Document Pre	epared By:							
	Estimated R/W Plans Co	omplete Date* (mm/dd/yyyy)							
		RPC milestone represents stage of plan completion.							
State Minimum Crite Programmatic CE (PC Categorical Exclusior	CE)	r " NO PLAN PROJECT".							
EA / FONSI		n/dd/yyyy):							
State EA / State FON DEIS / FEIS / ROD	SI	> neck all that apply):							
-									



lanning Document Type:
lanning Document Prepared By:
stimated R/W Plans Complete Date* (mm/dd/yyyy)
*Enter date even if no R/W is required as RPC milestone represents stage of plan completion. If no plans are being prepared, just enter " NO PL/N PROJECT".
roposed R/W Acquisition Begins Date (mm/dd/yyyy):
pecial Permits or Agreements Required (check all that apply):
] TVA 🗌 FERC 🔲 Railroad 🗌 Municipal 🗌 CAMA 🗌 CLOMR 🗌 FEMA 🗌 Hydro MOA
cheduling Network Required
pecial Scheduling Requirements



## New Schee Form

New	STIP A
	Division *~
Schedule	Requestor *
Form	Proposed Let Date (mm/dd/yyyy):
	Let Type:
	If Non-DOT Let, who will let the project?
	Is Construction Cost expected to be greater than \$ 50 million ? $\checkmark$
	Planning Document Type:
	Planning Document Prepared By:
	Estimated R/W Plans Complete Date* (mm/dd/yyyy)
	*Enter date even if no R/W is required as RPC milestone represents stage of plan completion. If no plans are being prepared, just enter " NO PLAN PROJECT".
	Proposed R/W Acquisition Begins Date (mm/dd/yyyy):
	Special Permits or Agreements Required (check all that apply):
	🗌 TVA 🔄 FERC 🗌 Railroad 🗌 Municipal 📄 CAMA 📄 CLOMR 📄 FEMA 🗌 Hydro MOA
	Scheduling Network Required
	Special Scheduling Requirements
Division Managed (w/o bridge)	
Division Managed (with bridge)	
Vinor Improvement (use for No	n-DOT Let)
CE Non-Merger	GEMENT OFFICE
Bridge Replacement	
Widening (EA / FONSI)	
New Location (DEIS / FEIS)	
Pavement Rehab	$\sim$



_	[State Fiscal Year] Project: ITR.RDA093 SMO (STaRS Networks) DO NOT DEL											
						20:		-	2017	2018	2019	
S Hi	Description	Duratn	Start date	Bsc fin.	Act.finish	2 Ju		2 M Ap M Ju	3 4 1 2 Jul Au Se Oc N De Ja Fe M Ap M J	3 4 1 2 u Jul Au Se Oc No De Ja Fe M Ap M Ju	3 4 1 2 Jul Au Se Oc No De Ja Fe M Ap M Ju	3 4 Ju Au Se Oc No E
	SMO (STaRS Networks) DO NOT DELE	,103.0 DAY	06/17/201	11/05/201								SM
	PLANNING	11.0 MON					r		PLANNING			
	PE Funding Approved (PFA)		10/20/2015	10/20/2015			PE Funding	Approved	(PFA)			
	Survey Request to Location (TLOC)		10/20/2015	10/20/2015			♦Survey Re	quest to Lo	cation (TLOC)			
	Request Traffic Forecast (REQ_TFC)			10/20/2015			Request T	raffic Forec	ast (REQ_TFC)			
	Notice to proceed (NTP)			11/17/2015				o proceed (				
	Environmental Input Request (EIR)			11/20/2015				-	t Request (EIR)			
	Project Scoping Meeting (PSM)		12/15/2015	12/15/2015					Meeting (PSM)			
4	Archaeology Screening (ARCH_SCRN)			01/20/2016					Screening (ARCH_SCRN)			
4	Historic Survey & Elig. (HIST)			01/20/2016					y & Elig. (HIST)			
	T+E Species Review-consultation (T&E+C)			01/20/2016			· · · ·		Review-consultation (T&E+C)			
	Traffic Forecast Completed (TFC)		04/19/2016	04/19/2016			· · ·		ic Forecast Completed (TFC)			
4	Public Meeting (PM)		04/19/2016	05/19/2016					blic Meeting (PM)			
4	Programmatic CE Approved (PCE)			09/19/2016		-		- →PL	Programmatic CE Appro	wed (PCE)		
		16.0.1101	03/13/2010	03/13/2010						R/W PLANS DEVELOPMENT		
4	R/W PLANS DEVELOPMENT	16.0 MON				-						
4	Plan Sheets from Location (FLOC)		02/22/2016	02/22/2016		-	<b>ا</b>		s from Location (FLOC)			
4	25% Plans Turn-In Date (25%_PLN)		04/22/2016	04/22/2016					Plans Turn-In Date (25%_PLN)			
4	Draft Bridge Survey Reports (DBSR)		05/23/2016	05/23/2016		-			aft Bridge Survey Reports (DBS	4)		
4	Distribute Plans (DP)		06/22/2016	06/22/2016					Distribute Plans (DP)			
4	Roadway Foundation Recm'ds (RDY_REC)		06/22/2016	06/22/2016					Roadway Foundation Recm'ds (	- ·		
4	Structure Recommendations (STRREC)		06/22/2016	06/22/2016				<	Structure Recommendations (S	II .		
4	Final Pavement Design (PAVEMENT)		08/22/2016	08/22/2016		-			Final Pavement Design (P.			
	65% Plans Turn-In Date (65%_PLN)		08/22/2016	08/22/2016					♦65% Plans Turn-In Date (	15070		
4	Bridge Survey Reports (BSR)		09/22/2016	09/22/2016					Bridge Survey Reports	1 State and the second second		
	Prel. Bridge General Drawings (PGD'S)		10/24/2016	10/24/2016		_			Prel. Bridge General			
4	Hydro Recommendations (FHYD)		01/19/2017	01/19/2017					Optimized Application Control of Control	nmendations (FHYD)		
1	Structure Foundation Recm'ds (SFR)		02/22/2017	02/22/2017					8	Foundation Recm'ds (SFR)		
1	Erosion Control Plans (ECP)		04/10/2017	04/10/2017					♦Eros	on Control Plans (ECP)		
1	Utility Agreement Plans (UTI_AGRM'T)		04/19/2017	04/19/2017					@Utili	Agreement Plans (UTI_AGRM'T)		
1	Traffic Control Plans (TCP)		04/19/2017	04/19/2017					♦Tra	ic Control Plans (TCP)		
1	Combined Field Inspection (CFI)		05/08/2017	05/08/2017					\$CC	mbined Field Inspection (CFI)		
1	Location and Design Approval (LADA)		05/19/2017	05/19/2017					¢L	ocation and Design Approval (LAD/	0	
	Stormwater Mgm't Plan Complete (SMPC)		06/19/2017	06/19/2017					4	Stormwater Mgm't Plan Complete	(SMPC)	
1	R/W Plans Complete (RPC)		06/19/2017	06/19/2017					54	R/W Plans Complete (RPC)		
	R/W ACQ & UTILITY RELOCATION	10.0 MON							1	IR/W A	CQ & UTILITY RELOCATION	
1	R/W Acquisition Begins (R/W)		06/20/2017	06/20/2017						R/W Acquisition Begins (R/W)		
1	Utility Authorization (UA)		06/20/2017	06/20/2017						Utility Authorization (UA)		
	R/W Certification (R/WCERT)		04/19/2018	04/19/2018							Certification (R/WCERT)	
1	Utility Certification (UC)		04/19/2018	04/19/2018						♦Utility	Certification (UC)	
	FINAL PLANS DEVELOPMENT	12.0 MON		06/19/2018	· · · · ·					<b>t</b>	FINAL PLANS DEVELOPMENT	
1	Permits Submitted (PS)		06/20/2017	06/20/2017						Permits Submitted (PS)		
1	Final Plans to Design (FPD)		02/06/2018	02/06/2018						♦Final Plans t	o Design (FPD)	
1	100% Plans Turn-In Date (100%_PLN)		02/27/2018	02/27/2018						28	ns Turn-In Date (100%_PLN)	
1	Roadway Plans to Cont & Prop (RPCP)		03/13/2018	03/13/2018							Plans to Cont & Prop (RPCP)	
1	Construction Consultation (CONST_CON)		04/17/2018	04/17/2018						10	ruction Consultation (CONST_CON	0
	Division Design Raleigh Let (DDRL)			06/19/2018		T					Division Design Raleigh Let (DDR	

IVISION MANAGED PROJECT (WITH BRIDGE) 7/6/2015

### **Project Setup**

- Schedules for STIP projects added to SAP (aka STaRS) by the Schedule Management Office (SMO) using networks
- Networks templates consisting of activities & milestones that define the project development process
- Division Project Managers should coordinate with SMO to relay scope of work that will help choose correct network (New schedule form)
- Schedules need to match STIP programming; however, schedule can be set up to work towards a "shelf or backfill" type schedule



										[State Fiscal Year]	Project: ITR		) (STaRS Networks) [	DO NOT DI							
						2015		I- I-	2017	2018	1- 1-	2019	2020			2021		2022		2023	
S Hi	Description	Duratn	Start date	Bsc fin.	Act.finish	2 3 Ju J		3 4		3 4 1 2 u Ju Au Se Oc N De Ja Fe M Ap M	3 4	1 2	3 4 1			1 2 Ja Fe M An M	3 4	1 2 De Ja Fel M An N	3 4		3 4
	SMO (STaRS Networks) DO NOT DELE	,103.0 DAY	06/17/201	11/05/201			والتلت عقا القرطل اعترضنا الترضا مترصا عتر عالا					التلاجية التلاطة اعترضه الا			s) DO NOT DELE			للأحق الكرطل المرطل		ي من الله علي الله عليه الله الله ع	د الناريخ علم علم متدريخ.
~	Division Managed (w/o bridge)	1,673.0 DAY	02/20/2016	10/18/2022		11							<u> </u>						<u> </u>	Division Managed (	v/o bridge)
	PLANNING	11.0 MON						1	PLANNING												
	PE Funding Approved (PFA)		02/22/2016	02/22/2016			PE Fundi	g Approved (PF	A)												
	Survey Request to Location (TLOC)		02/22/2016	02/22/2016		11	♦Survey R	quest to Locatio	on (TLOC)												
	Request Traffic Forecast (REQ_TFC)		02/22/2016	02/22/2016			Request	raffic Forecast	(REQ_TFC)												
	Notice to proceed (NTP)		03/21/2016	03/21/2016		11	Notice	o proceed (NTF	<sup>2</sup> )												
	Environmental Input Request (EIR)		03/22/2016	03/22/2016		11	♦Enviro	mental Input R	equest (EIR)												
	Project Scoping Meeting (PSM)		04/18/2016	04/18/2016		11	♦Proj	ect Scoping Mee	ting (PSM)												
	Archaeology Screening (ARCH_SCRN)		05/23/2016	05/23/2016			\$	rchaeology Scre	ening (ARCH_SCI	RN)											
	Historic Survey & Elig. (HIST)		05/23/2016	05/23/2016			\$	istoric Survey &	Elig. (HIST)												
	T+E Species Review-consultation (T&E+C)		05/23/2016	05/23/2016			<b>•</b>	+E Species Rev	iew-consultation (	(T&E+C)											
	Traffic Forecast Completed (TFC)		08/19/2016	08/19/2016				♦Traffic Fo	orecast Completed	d (TFC)											
	Public Meeting (PM)		09/19/2016	09/19/2016				♦Public	Meeting (PM)												
	Programmatic CE Approved (PCE)		01/19/2017	01/19/2017					Programmat	tic CE Approved (PCE)											
	R/W PLANS DEVELOPMENT	12.0 MON		06/19/2017						R/W PLANS DEVELOPMENT											
	Plan Sheets from Location (FLOC)		06/20/2016	06/20/2016			·	Plan Sheets fro	orn Location (FLO	φ											
	25% Plans Turn-In Date (25%_PLN)		08/22/2016	08/22/2016				\$25% Plan	ns Turn-In Date (	25%_PLN)											
	Distribute Plans (DP)		10/20/2016	10/20/2016				♦Dist	tribute Plans (DP)												
	Roadway Foundation Recm'ds (RDY_REC)		10/20/2016	10/20/2016				<b>⊘</b> Roa	adway Foundation	n Ream'ds (RDY_REC)											
	Final Pavement Design (PAVEMENT)		12/20/2016	12/20/2016					♦Final Pavement	t Design (PAVEMENT)											
	65% Plans Turn-In Date (65%_PLN)		12/20/2016	12/20/2016					♦65% Plans Turi	n-In Date (65%_PLN)											
	Hydro Recommendations (FHVD)		04/10/2017	04/10/2017					ФHydro	o Recommendations (FHYD)											
	Erosion Control Plans (ECP)		04/10/2017	04/10/2017					<b>ØErosi</b>	ion Control Plans (ECP)											
	Utility Agreement Plans (UTI_AGRM'T)		04/20/2017	04/20/2017					QUSI	ty Agreement Plans (UTI_AGRM	η		-								
	Traffic Control Plans (TCP)		04/20/2017	04/20/2017					<b>⊘</b> Traf	ffic Control Plans (TCP)											
	Combined Field Inspection (CFI)		05/08/2017	05/08/2017					\$Co	mbined Field Inspection (CFI)											
	Location and Design Approval (LADA)		05/19/2017	05/19/2017						ocation and Design Approval (LA	States and second										
	Stormwater Mgm't Plan Complete (SMPC)		06/19/2017	06/19/2017					<	Stormwater Mgm't Plan Compl	ete (SMPC)										
	R/W Plans Complete (RPC)		06/19/2017	06/19/2017					(	R/W Plans Complete (RPC)							~				
	R/W ACQ & UTILITY RELOCATION	10.0 MON	09/18/2020												[*]		R/W ACQ 8	UTILITY RELOC	CATION		
	R/W Acquisition Begins (R/W)		09/18/2020	09/18/2020											R/W Acq	uisition Begin	s (R/W)				
	Utility Authorization (UA)		09/18/2020	09/18/2020											<b>OUtility</b> AL	uthorization (U	<sup>217</sup> 0280 (2000) 25				
	R/W Certification (R/WCERT)		07/17/2021															ication (R/WCEF	(T)		
	Utility Certification (UC)		07/17/2021	07/17/2021		4											<b>Outility</b> Cert	ification (UC)	_		
	FINAL PLANS DEVELOPMENT	12.0 MON		10/18/2022																FINAL PLANS DEV	alopment
	Permits Submitted (PS)		10/19/2021	10/19/2021													ФР(	ermits Submitted	(P\$)		
	Final Plans to Design (FPD)		06/07/2022																19 17 19 12 13 13 13 13 13 13 13 13 13 13 13 13 13	to Design (FPD)	en a cesena
	100% Plans Turn-In Date (100%_PLN)		06/28/2022	06/28/2022																ans Turn-In Date (1	
	Roadway Plans to Cont & Prop (RPCP)		07/12/2022	07/12/2022		4					-						12.0			ay Plans to Cont & P	
	Construction Consultation (CONST_CON)		The second second second	08/16/2022																struction Consultatio	
	Division Design Raleigh Let (DDRL)		10/18/2022	10/18/2022									1				2.10			Division Design Ra	eigh Let (DDRL)

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1			SMO (STaRS Networ	(s) DO NOT DELETE		Price Manual Cale Line A	
	s					Division Managed (w/o bridge)	
PE Funding Approved (PFA)							
Survey Request to Location (TLOC)							
Request Traffic Forecast (REQ_TFC)							_
Notice to proceed (NTP)							
Environmental Input Request (EIR)							
Project Scoping Meeting (PSM)							
Archaeology Screening (ARCH	_SCRN)						_
Historic Survey & Elig. (HIST)	in the second of the						
♦T+E Species Review-consultation							
Traffic Forecast Compl	leted (TFC)						
Public Meeting (PM)	ШСНЖАХ	DROCRAM	NC				
	HIGHWAY	PROGRAM	NC	BOT AMENDED STIP - N	IOVEMBER 2010		
Plan Sheets from Lo	DIVISION 3						
©25% Plans Tu			TOTAL PRIOR		TYPE OF WORK / EST	MATED COST IN THOUSANDS / PROJECT BREAKS	
<b>♦</b> Distribute		D	PROJ YEARS COST COST	STATE TRANS	SPORTATION PROGRAM	DEVELOPMENTAL PROGRAM	UNFUNDED
	COUNTY ROUTE/CITY	NUMBER LOCATION / DESCRIPT		FUNDS FY 2016 FY 2017	FY 2018 FY 2019 FY 2020	FY 2021 FY 2022 FY 2023 FY 2023	2024 FY 2025 FUTURE YEARS
♦Final							
<b>\$659</b>	NEW HANOVER US 421	U-5734 US 17 BUSINESS/US 76/US 421 (CA Memorial Bridge) to US 421 (B				R 2168	
	(SOUTH FRONT STREET)	BOULEVARD) IN WILMINGTON, WI	DEN TO			C 7524	
		REG MULTI-LANES.				1 1	
	Harrie Condor Harra (TCP)					, ,	
	Combined Field Inspection (CFI)						
	©Location and Design Approval (LADA	)					
	Stormwater Mgm't Plan Complete	(SMPC)					
	R/W Plans Complete (RPC)						_
					R/W ACC & UTILITY RELOCAT	ION	
				R/W Acquisition Begins (	(R/W)		
				Oublity Autoonzation (UA			
					R/W Certification (R/WCERT)		
					Outility Certification (UC)		-
					A	FINAL PLANS DEVELOPMENT	
					Permits Submitted (P	8	
					194	Final Plans to Design (FPP) 0100% Plans Turn-In Dute (100%_PLN)	
						©Roadway Plans to Cont & Prop (RPCP)	
+						Conduction consultation (const. 2014)	
						Division Design Raleigh Let (DDRL)	
t t	4 4				8		

#### **REVISIONS TO THE 2016-2025 STIP**

#### HIGHWAY PROGRAM STIP ADDITIONS

#### **DIVISION 1**

U-2419	NC 48, ROANOKE AVENUE IN HALIFAX COUNTY TO NC	RIGHT-OF-WAY	FY 2023 -	\$1,101,000	(T)
HALIFAX	46 IN NORTHAMPTON COUNTY. WIDEN TO MULTI-	UTILITIES	FY 2023 -	\$132,000	(T)
NORTHAMPTON	LANES.	CONSTRUCTION	FY 2025 -	\$9,918,000	(T)
PROJ.CATEGORY	NEW PROJECT PROGRAMMED DUE TO ADDITIONAL		POST YR-	\$19,836,000	(T)
DIVISION	REVENUE (HB 97).			\$30,987,000	

#### **DIVISION 2**

B-5938	SR 1182 (ATLANTIC BEACH CAUSEWAY),	CONSTRUCTION	FY 2017 -	\$5,160,000	(T)
CARTERET	REHABILITATE BRIDGE 150068 OVER BOGUE SOUND.			\$5,160,000	
PROJ.CATEGORY	NEW PROJECT PROGRAMMED DUE TO ADDITIONAL				
DIVISION	REVENUE (HB 97).				



https://connect.ncdot.gov/projects/planning/Pages/STIP-Amendments.aspx

STIP	*
Division	*~
Requestor	*
Proposed Let Date (mm/dd/y	* /yyyy):
Let Type:	*~
If Non-DOT Let, who will let t	he project?
ls Construction Cost expected	d to be greater than \$ 50 million ?
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Planning Document Prepared	l By:
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	' is required as RPC milestone represents stage of plan completion. pared, just enter " NO PI AN PROJECT".
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Special Permits or Agreemen	ts Required (check all that apply):
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Scheduling Network Required	d *\
Special Scheduling Requirem	ents
THIS SECTION TO BE COMP	PLETED BY SCHEDULE MANAGEMENT OFFICE
SMO Contact :	V



### **Project Setup**

- Schedules for STIP projects added to SAP (aka STaRS) by the Schedule Management Office (SMO) using networks
- Networks templates consisting of activities & milestones that define the project development process
- Division Project Managers should coordinate with SMO to relay scope of work that will help choose correct network (New schedule form)
- Schedules need to match STIP programming; however, schedule can be set up to work towards a "shelf or backfill" type schedule
- Prior to meeting with your consultant, utilize STaRS to create a preliminary schedule that reflects your expectations



#### • Project Setup

New Schedule Form

- Assignment
- PreCon STaRS
- 5 Year Work Program
- Past Due Report
- Schedule Change Requests
- Funding
- STIP Programming
- Planning Documents
- R/W Plans Completion
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- Award Letters
- Dashboard "Plan vs. Actual"
- Cycle Time
- NCVIP

NC.

DELIVER

**MEASURE** 

NEW

MAINTAIN

& REPORT

**CHANGE** 

#### MAINTAIN & REPORT

#### https://www.ebs.nc.gov/





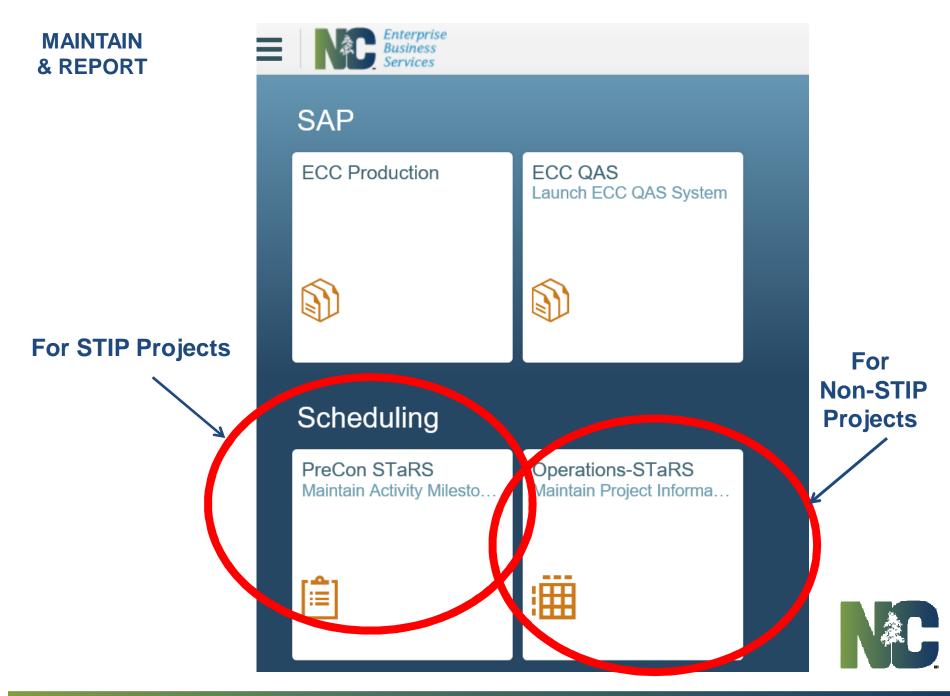
S	е	r	*

Password \*

Passwords are case sensitive

Log On





#### **PreCon STaRS**

https://inside.ncdot.gov/TransportationServices/smo/SMO%20Documents/PreCon%20STaRS%20(Division%20Managed%20Projects).pptx

<u>ب</u>	5761			Get Data	]
el WBS:			-		
DI	VISION		-		
Miles tone	Activity Confirmation	Project Assignment	Consu	Itanto	
whes tone	Activity committeen	H oject Assignment	Consu	itants	
					Save
Milestone		Pla	an Date	Actual Date	Info
PE Funding A	Approved (PFA)	10	/13/2015	10/13/2015	5
Survey Requ	uest to Location (TLOC)	08	/01/2016		1
Request Tra	ffic Forecast (REQ_TFC)	08	/01/2016		
Notice to pro	ceed (NTP)	08	/29/2016		
Environment	al Input Request (BR)	09	/01/2016		1
Project Scop	ing Meeting (PSM)	09	/26/2016		H
Archaeology	Screening (ARCH_SCRN)	11	/01/2016		H
Historic Surv	ey & Elig. (HIST)	11	/01/2016		1
T+ESpecies	Review - consultation (T&E+C)	11	/01/2016		H
Traffic Fore	cast Completed (TFC)	12	/30/2016		1
Public Meetin	g (PM)	02	/01/2017		1
State Minimu	m Criteria (SMINCRT)	05	/31/2017		E
Plan Sheets	from Location (FLOC)	09	/22/2017		H
25% Plans T	urn-In Date (25%_PLN)	11	/22/2017		5
Roadw ay Fo	undation Recmids (RDY_REC)	01	/22/2018		H
Distribute Pla	ans (DP)	01	/22/2018		1
65% Plans T	urn-In Date (65%_PLN)	03	/22/2018		1
Final Paveme	ent Design (PAVEMENT)	03	/22/2018		E
Hydro Recor	mmendations (FHYD)	07	/13/2018		E
Erosion Cont	trol Plans (ECP)	07	/13/2018		H
Traffic Contr	rol Plans (TCP)	07	/20/2018		5
Utility Agree	ment Plans (UTI_AGRMT)	07	/20/2018		I
Combined Fi	eld Inspection (CFI)	08	/10/2018		1
Location and	Design Approv al (LADA)	08	/22/2018		1
R/W Plans C	omplete (RPC)	09	/21/2018		1
Stormw ater	Mgm't Plan Complete (SMPC)	09	/21/2018		H
R/W Acquisi	tion Begins (R/W)	09	/24/2018		H
Utility Author	ization (UA)	09	/24/2018		H
100% Plans	Turn-In Date (100%_PLN)	03	/27/2019		
Construction	Consultation (CONST_CON)	05	/15/2019		1
Utility Certific	ation (UC)	05	/21/2019		1
RAW Certifica	ation (R/WCERT)	05	/21/2019		1
	Let (DPOC)	07	/17/2019		



## 5 Year Work Program Let List

https://inside.ncdot.gov/TransportationServices/smo/SMO%20Documents/5%20Year%20Work%20Program%20Let%20List.xls

	TIP Sub No.	<u>Div</u>	<u>County</u>	Let Type	Description	<u>R/W (B)</u>	<u>R/W (A)</u>	RDU Project Manager	PDEA Project Manager	Division Project Manager	<u>Division Bridge</u> Manager	<u>Con Est</u>	ROW Est
10/16	R-5781A	1	STATE WIDE	Division POC Let (DPOC)	TAP CURB RAMPS; CONSTRUCT ADA RAMPS AT VARIOUS LOCATIONS (AMERICANS WITH DISABILITIES ACT)					WILLIAM BARRY HOBBS			
11/16	B-2500B	1	DARE	Design Build Let (DBL)	RODANTHE ON NC 12 LONG-TERM IMPROVEMENTS (PHASE II)				BRIAN F. YAMAMOTO			\$174,400,000	\$838,250
11/16	B-5936	1	TYRRELL	Raleigh Letting (LET)	BRIDGE 7 OVER ALLIGATOR RIVER ON US 64							\$9,990,000	
11/16	R-5781B	1	STATE WIDE	Division POC Let (DPOC)	TAP CURB RAMPS; CONSTRUCT ADA RAMPS AT VARIOUS LOCATIONS (AMERICANS WITH DISABILITIES ACT)					WILLIAM BARRY HOBBS			
11/16	R-5781C	1	STATE WIDE	Division POC Let (DPOC)	TAP CURB RAMPS; CONSTRUCT ADA RAMPS AT VARIOUS LOCATIONS (AMERICANS WITH DISABILITIES ACT)					WILLIAM BARRY HOBBS			
11/16	R-5781D	1	STATE WIDE	Division POC Let (DPOC)	TAP CURB RAMPS; CONSTRUCT ADA RAMPS AT VARIOUS LOCATIONS (AMERICANS WITH DISABILITIES ACT)					WILLIAM BARRY HOBBS			
12/16	Z-5400AG	1	NORTHAMPTON	NON - DOT LET (Rail)	RAILWAY-HIGHWAY GRADE CROSSING SAFETY PROJECT SR 1301 (CORNWALLIS ROAD) AT CSX TRANSPORTATION TRACKS; CROSSING #630 115H NEAR GARYSBURG. UPGRADE HIGHWAY- RAILWAY GRADE CROSSING FLASHERS AND GATES.								
01/17	P-5600A	1	NORTHAMPTON	NON - DOT LET (Rail)	NORTH CAROLINA VIRGINIA RAILROAD UPDATE EXISTING RAILROAD TRACK - (TRACK IMPROVEMENTS)							\$11,631,000	
01/17	R-2414B	1	CAMDEN	Division POC Let (DPOC)	US 158 FROM SOUTH OF SR 1139 (COUNTRY CLUB ROAD) TO EAST OFNC 34 IN BELCROSS								
01/17	R-3826	1	MARTIN	Raleigh Letting (LET)	NC 125 FROM SR 1182 (EAST COLLEGE RD) TO NC 125 NORTHWEST OF WILLIAMSTON	01/15	01/15	GARY LOVERING	JAY A. MCINNIS JR			\$10,400,000	\$2,655,000
01/17	U-4438L	1	PASQUOTANK	Division POC Let (DPOC)	LANDSCAPING FOR BRIDGE 19 REPLACEMENT PROJECT ON US 158 IN ELIZABETH CITY, PASQUOTANK COUNTY.								
02/17	B-5937	1	CURRITUCK	Raleigh Letting (LET)	BRIDGE 16 OVER CURRITUCK SOUND ON US 158 BRIDGE REHABILITATION							\$28,920,000	
02/17	B-5942	1	HYDE	Division POC Let (DPOC)	BRIDGE 20 OVER INTRACOASTAL WATERWAY ON US 264 BRIDGE REHABILITATION						JOHN S. ABEL	\$1,278,000	
02/17	B-5943	1	DARE	Division POC Let (DPOC)	BRIDGE 54 OVER CROATAN SOUND ON US 64 BYPASS BRIDGE REHABILITATION						JOHN S. ABEL	\$2,400,000	
02/17	I-5839	1	NORTHAMPTON	Division Design Raleigh Let (DDRL)	1-95 FROM THE HALIFAX COUNTY LINE TO SR 1201 (MACON PRICE ROAD) PAVEMENT REHABILITATION					WILLIAM CLARKE		\$2,100,000	
03/17	B-5941	1	BERTIE	Division POC Let (DPOC)	BRIDGE 7 OVER ROANOKE RIVER ON NC 45/NC 308 BRIDGE REHABILITATION						JOHN S. ABEL	\$3,120,000	
06/17	R-5311A	1	HERTFORD	Raleigh Letting (LET)	US 13/NC 11 FROM WEST OF MODLIN ROAD TO EAST OF NC 11/SR 1213 (OLD NC 11 ROAD). CONSTRUCT GRADE SEPARATION AT SR 1130 (MODLIN ROAD) AND INTERCHANGE AT OLD NC 11/SR 1213 (OLD NC 11ROAD)	06/16	06/16	GARY LOVERING	JAY A. MCINNIS JR			\$13,600,000	\$385,000
06/17	Z-5400AL	1	WASHINGTON	NON - DOT LET (Rail)	SR 1101 (HOLLIS ROAD) AT CAROLINA COASTAL RAILWAY CROSSING #466 188T NEAR PLYMOUTH, WASHINGTON COUNTY							\$283,000	
08/17	F-5700	1	DARE	Division Design Raleigh Let (DDRL)	NC 12 - CONSTRUCT RIVER CLASS FERRY					WILLIAM BARRY HOBBS		\$12,000,000	
08/17	W-5601HW	1	CAMDEN	Division POC Let (DPOC)	SR 1224 (OLD SWAMP ROAD) BETWEEN APPROX. 550 FEET SOUTH OF SR 1225 (LILLY ROAD) AND APPROX. 1200 FEET NORTH OF SR 1225 (LILLY ROAD) SAFETY IMPROVEMENTS	06/17				WILLIAM BARRY HOBBS		\$155,000	
09/17	B-5609	1	HERTFORD	Division POC Let (DPOC)	REPLACE BRIDGE 28 OVER CUTAWHISKIE SWAMP ON SR 1137	04/17					JOHN S. ABEL	\$1,825,000	\$180,000

## **Past Due Report**

Α	B	C	D	E
<u>Div</u>	TIP Sub #	<u>Milestone</u>	Basic Date	Responsible Gr
1	R-5716	State Minimum Criteria (SMINCRT)	8/15/2016	DIVISION
1	R-5740	State Minimum Criteria (SMINCRT)	8/15/2016	DIVISION
2	R-5703	State EA/FONSI Approved (SEA/FON)	9/27/2016	DIVISION
2	R-5703	R/W Plans Complete (RPC)	9/30/2016	DIVISION
2	R-5703	R/W Acquisition Begins (R/W)	9/30/2016	DIVISION
2	W-5601CY	R/W Plans Complete (RPC)	8/23/2016	DIVISION
2	W-5601CY	R/W Acquisition Begins (R/W)	8/23/2016	DIVISION
2	W-5601HU	R/W Plans Complete (RPC)	9/23/2016	DIVISION
2	W-5601HU	R/W Acquisition Begins (R/W)	9/23/2016	DIVISION
3	U-4902C	R/W Plans Complete (RPC)	9/9/2016	DIVISION
3	U-4902D	R/W Plans Complete (RPC)	9/9/2016	DIVISION
3	W-5203Y	Programmatic CE Approved (PCE)	9/12/2016	DIVISION
3	W-5203Y	R/W Plans Complete (RPC)	9/13/2016	DIVISION
3	W-5203Y	R/W Acquisition Begins (R/W)	9/13/2016	DIVISION
3	W-5601A	Programmatic CE Approved (PCE)	7/18/2016	DIVISION
3	W-5601A	R/W Plans Complete (RPC)	8/18/2016	DIVISION
3	W-5601A	R/W Acquisition Begins (R/W)	8/18/2016	DIVISION
3	W-5601DG	Division POC Let (DPOC)	6/16/2016	DIVISION
3	W-5602	Programmatic CE Approved (PCE)	8/25/2016	DIVISION
3	W-5602	R/W Plans Complete (RPC)	9/23/2016	DIVISION
3	W-5602	R/W Acquisition Begins (R/W)	9/23/2016	DIVISION
4	W-5204E	R/W Plans Complete (RPC)	9/16/2016	DIVISION
4	W-5204E	R/W Acquisition Begins (R/W)	9/16/2016	DIVISION
5	B-5330	R/W Plans Complete (RPC)	9/23/2016	DIVISION
5	B-5330	R/W Acquisition Begins (R/W)	9/23/2016	DIVISION
5	B-5679	R/W Plans Complete (RPC)	9/28/2016	DIVISION
5	B-5679	R/W Acquisition Begins (R/W)	9/28/2016	DIVISION
5	U-5828	State EA/FONSI Approved (SEA/FON)	8/2/2016	DIVISION
5	W-5601FE	Programmatic CE Approved (PCE)	8/31/2016	DIVISION
5	W-5601FE	R/W Plans Complete (RPC)	9/28/2016	DIVISION
5	W-5601FE	R/W Acquisition Begins (R/W)	9/28/2016	DIVISION
6	B-5412	Programmatic CE Approved (PCE)	8/19/2016	DIVISION
6	B-5412	R/W Plans Complete (RPC)	9/1/2016	DIVISION
6	B-5412	R/W Acquisition Begins (R/W)	9/1/2016	DIVISION
6	B-5709	Programmatic CE Approved (PCE)	8/19/2016	DIVISION
6	B-5709	R/W Plans Complete (RPC)	9/1/2016	DIVISION
6	B-5709	R/W Acquisition Begins (R/W)	9/1/2016	DIVISION
6	W-5601AF	Division POC Let (DPOC)	8/24/2016	DIVISION
6	W-5601AG	Division POC Let (DPOC)	9/21/2016	DIVISION
6	W-5601CC	Programmatic CE Approved (PCE)	8/19/2016	DIVISION
6	W-5601ER	Programmatic CE Approved (PCE)	8/22/2016	DIVISION

- This report is for past due planning documents, R/W Plans Complete (RPC), R/W Acquisition Begins (R/W) and Letting milestones.
- Sent out around the 20<sup>th</sup> of every month.
- Contains 3 worksheets Central, Division, and Non-DOT. <u>Each worksheet only contains past due dates</u> from last day of previous month and earlier.
- If a milestone on this list has been completed, please email <u>SMO@ncdot.gov</u> with the STIP N umber, Division, milestone, and milestone completion date.
- Past due R/W and Let dates warrant approved schedule change requests. If dates are not going to be met, your goal should be to have schedule change request approved prior to project showing up on this list.
- For Division Managed projects, State Minimum Criteria (SMC or MCDC) and PCE documents that are past due do not require schedule change <u>unless they</u> <u>impact the R/W and / or Let date</u>. Just e-mail SMO

the new date.



MAINTAIN & REPORT

NEW

**CHANGE** 

DELIVER

- Project Setup
- New Schedule Form
- Assignment
- PreCon STaRS
- 5 Year Work Program
- Past Due Report

#### Schedule Change Requests lacksquare

- Funding
- STIP Programming
- Planning Documents
- **R/W Plans Completion**
- R/W Acquisition Begins
- Award Letters
- Dashboard "Plan vs. Actual"
- Cycle Time
- NCVIP



**Transportation** 

**MEASURE** 

• Schedule Change Requests are required for all STIP projects that impact these milestones.

**Milestones Requiring Change Approval** 

Planning Documents - this includes EA\_FONSI\_DEIS\_FEIS

NOTE -

For Division Managed Projects, SMC & PCE documents do not require SCRs if they do not affect R/W and / or Let dates.

M0420 shown as "Final Roadway Plans Complete"

Let – this includes all let milestones, i.e. Raleigh Let, DDRL, DPOC, Non-DOT Lets, etc.

	Planning Document 1:
	Planning Document 2:
	Planning Document 3:
	R/W Plans Complete:
	<b>R/W Acquisition Begins</b>
	Final Roadway Plans Complete:
_	Let



• Typically, Non-STIP projects do not require schedule change approvals ....**EXCEPT** if the project is being added to / or removed from 12 MLL.

#### NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TENTATIVE LETTING: TUESDAY, NOVEMBER 15, 2016

PLANS DUE: TUESDAY, AUGUST 09, 2016 REVIEW DATE: TUESDAY, SEPTEMBER 27, 2016 PAGE 1 OF 1

PROJECT	LENGTH	ТҮРЕ	DESCRIPTION
17BP.3.R.28 NEW HANOVER	0.17 Mi	SIGNALS, GRADING, DRAINAGE, PAVING, CULVERT	INTERSECTION OF SR 1436/US 421 (FRONT ST.) AND SR 1140 (BURNETT BLVD.) SOUTH OF WILLARD ST.

TIP ESTIMATE \$ 2,500,000 LATEST PRELIMINARY ESTIMATE: \$ 2,500,000 404/401 PERMITS (IN) COLLETTE, N/A, N/A, N/A, N/A, N/A, N/A



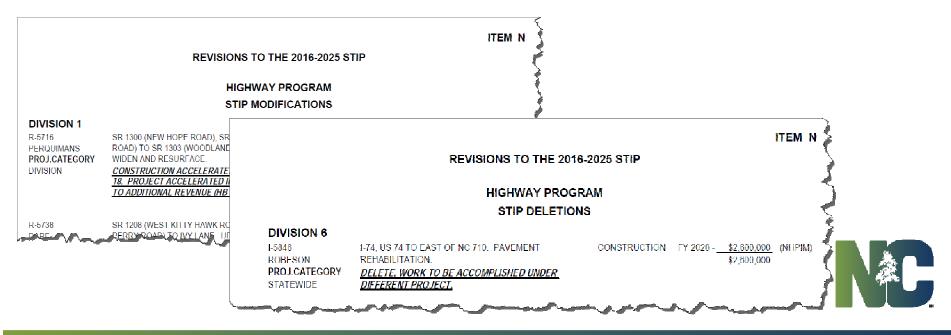
Initiator Unit	Initiator	Approver1	Approver2
HIGHWAY DIVISION 01	BHOBBS	JJENNINGS	
	JABEL	JJENNINGS	
HIGHWAY DIVISION 02	BACALDWELL	JROUSE	
	MAROGERSON	JROUSE	
HIGHWAY DIVISION 03	TEBANTA	DBLEONARD	KECOLLETTE
	AEDGERTON	KECOLLETTE	
	DBLEONARD	KECOLLETTE	
	APYTCHER	KECOLLETTE	
HIGHWAY DIVISION 04	WMCLARKE	TMLITTLE	
	JPAGE	TMLITTLE	
	CDMCLAMB	TMLITTLE	
HIGHWAY DIVISION 05	LGILCHRIST	JHOPKINS	
	MKNEIS	JHOPKINS	
	BJUPSHAW	JHOPKINS	
	JENNIFEREVAN	JHOPKINS	
HIGHWAY DIVISION 06	GSPRIDGEN	JBRADLEY	GBURNS
	JBRADLEY	GBURNS	
	BRICEBELL	JBRADLEY	GBURNS
HIGHWAY DIVISION 07	JCREIMAKOSKI	DHUFFINES	MMILLS
	CSMITHERMAN	DHUFFINES	MMILLS
	DHUFFINES	MMILLS	
	TPOWERS	DHUFFINES	MMILLS
HIGHWAY DIVISION 08	AWKLUTTZ	BHJONES	
	TWELCH	BHJONES	
	JLTEAGUE	AWKLUTTZ	BHJONES
HIGHWAY DIVISION 09	JBABERNATHY	PIVEY	
	MWJONES	PIVEY	
HIGHWAY DIVISION 10	TBURLESON	SCOLE	
	KCRUMP	SCOLE	
	GHAYWOOD	SCOLE	
HIGHWAY DIVISION 11	JLAWS	MPETTYJOHN	
	JCGUYNN	MPETTYJOHN	
HIGHWAY DIVISION 12	JMCSWAIN	MSTAFFORD	
	SRACKLEY	MSTAFFORD	
HIGHWAY DIVISION 13	CDMEDLIN	RTIPTON	JSWAIN
	MKCALLOWAY	RTIPTON	JSWAIN
HIGHWAY DIVISION 14	WHAUSTIN	EAGREEN	
	JBDEYTON	WHAUSTIN	EAGREEN

### **Division Engineers** are the Final Approvers



#### **OTHER ITEMS OF IMPORTANCE**

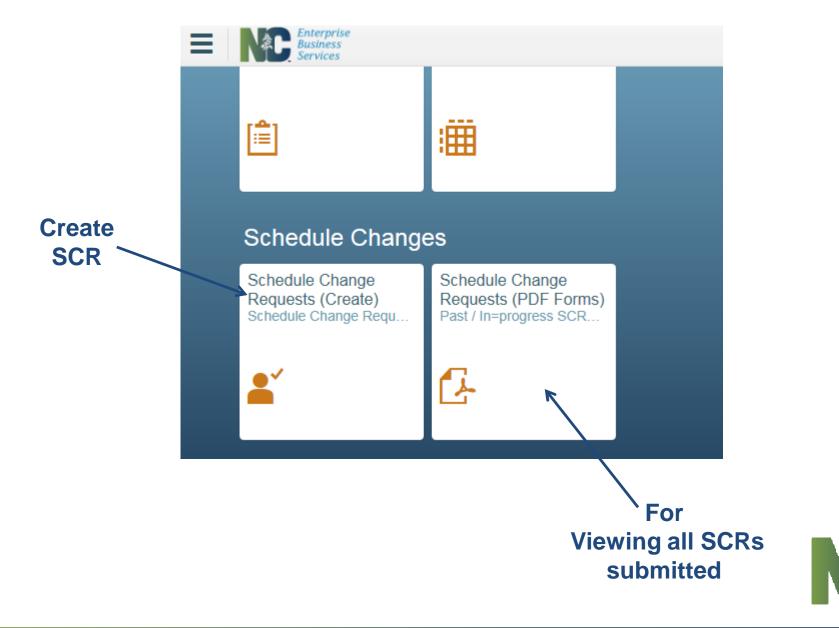
- SCRs are needed for project delays obviously.....but also for <u>schedule advances</u> and <u>project deletions</u>.
- Schedules must compliment funding requests.
- SCRs are needed to document STIP Modifications and STIP Deletions covered under Item N.



#### ...AND LAST BUT NOT LEAST

## Schedule Change Requests should be submitted as a <u>request to change the schedule</u> not as an FYI after the date has passed.





Schedule Change	Request List		
User Name:	RALLEN	Create	Click here for help quide
Branch/Unit:	SMO		
TIP sub-number:			
WBS Element:		The WBS field is for non-TIP projects on	ly

https://inside.ncdot.gov/TransportationServices/smo/SMO%20 Documents/Schedule%20 Change%20 Quick%20 Reference%20 Guide.docx



SCR Number:	00003608		Reques	tor:	RALLEN			
STIP #:	B-5159		Reques	t Date:	11/10/2016			
WBS Element:	42334.1.1		Busines	s Unit:	SMO			
Division:	14		Current	Status:				
County:	JACKSON							
		Milestone	Description		From	То		Actual
lanning Docu	ment 1:							
Planning Docu	ment 2:	M0145	CE Approved (CE)					10/15/2015
lanning Docu	ment 3:							
VW Plans Con	nplete:	M0300	R/W Plans Complete (RPC)					09/23/2016
		1		11		1		09/23/2016
R/W Acquisiti	on Begins	M0302	R/W Acquisition Begins (R/W)					COLLOILOIL
	on Begins Plans Complete		R/W Acquisition Begins (R/W) Roadway Plans to Cont & Prop (RPCP)	(	03/14/2017	03/14/2017	5	UUILUILUIL
inal Roadway			Roadway Plans to Cont & Prop (RPCP) Raleigh Letting (LET)		06/20/2017	06/20/2017	(7) (7)	
inal Ro <mark>adway</mark> .et	Plans Complete	e: M0420 M0435	Roadway Plans to Cont & Prop (RPCP) Raleigh Letting (LET) BE COMPLETE AN	DC	06/20/2017	06/20/2017		
inal Ro <mark>adway</mark> .et	Plans Complete chedule Change SCHEDU	e: M0420 M0435 e: * ULE CHANGE TYPE	Roadway Plans to Cont & Prop (RPCP) Raleigh Letting (LET) BE COMPLETE AN	D (	06/20/2017	06/20/2017		
Final Roadway Let Reasons for S	Plans Complete chedule Change SCHEDU O Project De	e: M0420 M0435 e: * ULE CHANGE TYPE	Roadway Plans to Cont & Prop (RPCP) Raleigh Letting (LET) BE COMPLETE AN	D (	CONC or SMO Use C	06/20/2017		
Let Reasons for S O Normal	Plans Complete chedule Change SCHEDU O Project De	e: M0420 M0435 e: * ULE CHANGE TYPE eletion 12 Mor	Roadway Plans to Cont & Prop (RPCP) Raleigh Letting (LET) BE COMPLETE AN	D (	CONC or SMO Use C	06/20/2017		
Final Roadway Let Reasons for S O Normal	Plans Complete chedule Change SCHEDU O Project De REA S	e: * M0420 M0435 e: * ULE CHANGE TYPE eletion 0 12 Mor SON CATEGORY *	Roadway Plans to Cont & Prop (RPCP) Raleigh Letting (LET) BE COMPLETE AN	D C	OG/20/2017 CONC or SMO Use C IFLUENCE TY Internal	06/20/2017		
Final Roadway Let Reasons for S Normal BIDS RI EXTERI PERMIT	Plans Complete chedule Change SCHEDU O Project De REAS EJECTED NAL ACTIONS	e: * M0420 M0435 e: * ULE CHANGE TYPE eletion 12 Mor SON CATEGORY * O DESIGN	Roadway Plans to Cont & Prop (RPCP) Raleigh Letting (LET) BE COMPLETE AN	D C	OG/20/2017 CONC or SMO Use C IFLUENCE TY Internal	06/20/2017		



#### SCHEDULE CHANGE CATEGORIES

**Planning** – actions or delays that are related to planning work. These delays would occur predominantly during the planning phase of the project, but could occur later in the process as well (for example, construction consultations, document reevaluations, etc.) These actions could result in planning document delays, right of way acquisition delays, and letting delays.

**Design** - actions or delays that are related to the project design work. This could lead to a delay of a project planning document, right of way acquisition date, or letting date.

**Funding** – delay or advancement of a project schedule that results from availability of funds, change of funding source, cash modeling, and/or Departmental wide prioritization activities.

**Permitting** - Delay in receiving environmental permits that could be caused by such factors as late permit application submittals, backlog of permit applications at resource agencies, longer processing time, added permit requirements, etc. that result in a delay in the letting date.

Right of Way - Additional time required to acquire the needed right of way, resulting in the delay of project letting.

**Utilities -** Utilities agreement, coordination, identification or addition of PUEs, or relocation issues that result in the delay of project right of way acquisition or project letting. <u>Delays due to utility design and plan preparation fall under the Design category</u>.

Bids Rejected - Project to be let again because the bids were rejected.

**External Actions** – Schedule change is required due to the action, or delay caused by an entity outside of the NCDOT, excluding those that would fall under the permitting category. Some examples include Davis-Bacon Wage Determination; pending municipal agreement; lawsuit, public requesting changes in design, or adverse comments regarding project, etc. <u>Do not use this category for a delay caused by a consultant hired by the DOT.</u>

**Strategic Letting** - Project letting advanced or delayed to provide greater benefit to the NCDOT, taxpayers, and / or traveling public. Examples could include...letting changed to complete project in one construction season; project combined or clustered with another project to get more competitive bids; project removed from 12 MLL to be done as POC or by State Forces.

P					
SCR Number :	3473			Requestor :	MKNEIS
STIP # :	1-5843			Request Date :	Sep 21, 2016
WBS Element	: 53049.1.1			Contraction of the second second	HIGHWAY DIVISION 05
Division :	05			Current Status :	ARCHIVED
County :	GRANVILLE				
Description			From	То	Actual
Programmatic (	CE Approved (PCE)			0	8/18/2016
Division POC L	at (DROC)		In the second		
Reasons for S	chedule Change	Structur	09/28/2016 es plans needed	10/28/2016 additional time to con	nplete. Project advertised, opening in
Reasons for S I-85 Granville s	chedule Change igns and structures - : nge Type : NOF	Structur RMAL		additional time to con	nplete. Project advertised, opening in INTERNAL INTERIM
Reasons for S I-85 Granville s October. Schedule Cha Reason Categ SMO Commen STIP Change: 1	chedule Change igns and structures - : nge Type : NOF ory : DES ts CON FY 18 to 17	RMAL	es plans needed	additional time to con	INTERNAL
Reasons for S I-85 Granville s October. Schedule Cha Reason Categ SMO Commen STIP Change: ( Jser ID	chedule Change igns and structures - : nge Type : NOF ory : DES ts CON FY 18 to 17 Role	RMAL IGN	es plans needed	additional time to con Influence Type : Version Type :	INTERNAL
Reasons for S I-85 Granville s October. Schedule Cha Reason Categ SMO Commen STIP Change: 1 Jser ID MKNEIS	chedule Change igns and structures - : nge Type : NOF ory : DES ts CON FY 16 to 17 Role Initiator	RMAL IGN	P Date 09/21/2016	additional time to con Influence Type : Version Type :	INTERNAL
Reasons for S I-85 Granville s October. Schedule Cha Reason Categ SMO Commen STIP Change: I Jser ID IKNEIS IHOPKINS	chedule Change igns and structures - : nge Type : NOF ory : DES ts CON FY 16 to 17 Role Initiator Approver	RMAL IGN	P Date 09/21/2016 09/22/2016	additional time to con Influence Type : Version Type :	INTERNAL
Reasons for S I-85 Granville s October. Schedule Cha Reason Categ SMO Commen STIP Change: 1 Jser ID MKNEIS	chedule Change igns and structures - : nge Type : NOF ory : DES ts CON FY 16 to 17 Role Initiator	RMAL IGN	P Date 09/21/2016	additional time to con Influence Type : Version Type :	INTERNAL



## **Weekly Schedule Change Report**

Schedule C	hange Rep		1	
TIP Number	WBS	LET Туре	Div.	Schedule Change Typ.
B-5744		Division POC Let (DPOC)	08	NORMAL
B-5749		Division POC Let (DPOC)	08	NORMAL
B-5760		Division POC Let (DPOC)	08	NORMAL
C 5541		NON DOTLET (Congestion Mitigation)	<b>"</b> 10	NORMAL
-5833		Division Design Raleigh Let (DDRL)	13	12_MLL
U-5530KA		NON - DOT LET (Local)	05	DELETION
				1
				N

LETTING			
FROM	то	Change Category	REMARKS
JUN 2017	DEC 2016	STRATEGIC LETTING	
, JUN 2017	DEC 2016	STRATEGIC LETTING	
MAY 2017	DEC 2016	STRATEGIC LETTING	
SEP 2016	OCT 2017	RIGHT OF WAY	STIP Change: CON FY 16 to 17
. JAN 2017	DEC 2016	STRATEGIC LETTING	
FEB 2017		EXTERNAL ACTIONS	Project Deletion
ų.			
*			



36

MEASURE

DELIVER

CHANGE

MAINTAIN & REPORT

NEW

- Project Setup New Schedule Form
- New Schedule F
- Assignment
- PreCon STaRS
- 5 Year Work Program
- Past Due Report
- Schedule Change Requests
- Funding
- STIP Programming
- Planning Documents
- R/W Plans Completion
- R/W Acquisition Begins
- Award Letters
- Dashboard "Plan vs. Actual"
- Cycle Time
- NCVIP



#### DELIVER

- **Planning documents** Please let the SMO know when a planning document has been completed. Send us a copy of the signature page or cc SMO Manager on any e-mail distribution. This also includes State Minimum Criteria and PCEs.
- **R/W Plan Completion (RPC)** Let the SMO know when have completed plans that are sufficient to be sent to R/W <u>or</u> sufficient to know that no R/W and/or easements are required. If the project is a "No Plan Project" (only a contract document with maybe a project map and a typical section for example), then we will delete the RPC milestone.
- **R/W Acquisition Begins** let the SMO know when you have sent plans to R/W to begin acquisition. Include us on any e-mail notifications that the plans have been sent to R/W. We have also asked Right of Way to assist on this and to send us notification of completed R/W Certifications.
- Award letters cc SMO Manager on any award letters you send out. Some Divisions are already doing this and we appreciate it. Letting milestones only get confirmed when the project has been let and <u>awarded.</u>



- MEASURE
- DELIVER

CHANGE

NEW

MAINTAIN & REPORT

- Project Setup
- New Schedule Form
- Assignment
- PreCon STaRS
- 5 Year Work Program
- Past Due Report
- Schedule Change Requests
- Funding
- STIP Programming
- Planning Documents
- R/W Plans Completion
- R/W Acquisition Begins
- Award Letters
- Dashboard "Plan vs. Actual"
- Cycle Time
- NCVIP



#### **MEASURE**

#### SFY 2016 Internal Management Dashboard (IMDB) Results

Click to learn more about IMDB

#### LET

	Adjusted Success Rate #*	Adjusted Completed Milestones $\mathbb{A}^{\mathbb{T}}$	Adjusted Total Milestones $\mathbb{R}^{\mathbb{T}}$	Success Rate less than
Responsible Group $\triangleq$	%			75% Success Rate between
CENTRAL	89.66	52	58	75 - 85%
DIVISION	83.41	191	229	Success Rate is 85% or greater
Overall Result	84.67	243	287	8.000

#### **R/W Plans Complete**

	Adjusted Success Rate $\mathbb{A}^{\mathbb{P}}$	Adjusted Completed Milestones $\mathbb{A}^{\mathbb{T}}$	Adjusted Total Milestones $\mathbb{R}^{\mathbb{T}}$	Success Rate less than 75%
Responsible Group $\doteq$	%			Success Rate between
CENTRAL	77.27	34	44	75 - 85%
DIVISION	81.18	69	85	Success Rate is 85% or greater
Overall Result	79.84	103	129	greater

#### **Planning Documents**

	Adjusted Success Rate≟ <sup>∓</sup>	Adjusted Completed Milestones $\mathbb{A}^{\mathbb{T}}$	Adjusted Total Milestones $\mathbb{R}^{\mp}$	Success Rate less than 75%
$\textbf{Responsible Group} \triangleq$	%			Success Rate between
CENTRAL	58.16	57	98	75 - 85%
DIVISION	87.50	175	200	Success Rate is 85% or greater
Overall Result	77.85	232	298	greater



"Plan vs. Actual" – keeping schedules up to date is important so that when the July snapshot is taken the dashboard records an accurate accounting of the projects to be measured for the upcoming state fiscal year.

#### **MEASURE**

#### Cycle time

- Maintenance of milestones consistent and accurate
- Optimal number of milestones
- Six Sigma Analysis process improvements for project delivery

		[State Fiscal Year] Project: ITR.RDA093 SMO (STaRS Net						Netw	works) DO NOT DEL							
							2015	2016			2017			2018	2019	
S Hi	Descriptio	n	Duratn	Start date	Bsc fin.	Act.finish	2 3		2	3 4	1 2		3 4	1 2	3 4 1 2	3 4
	ENO (ETal	RS Networks) DO NOT DELE	102.0 DAY	06/17/201	11/05/201		1011	JAU SE OCINI DE JAIF	e M Ap M Ju	Jul Au Sel Oc N	N De Ja Fe M Ar	nr   w	Jul Au Se Oc No De	Ja Felm Apim J	u Ju Au Se Oc No De Ja Fe M Ap M Ju	Ju Au Se Oc Not
	PLANNING	KS Networks) DO NOT DELE	11.0 MON	00/17/201	11/03/201					PLAN	INTING					34
			11.0 MON						1		INTING					
	-	Approved (PFA)		10/20/2015	<u> </u>			PE Fundin	F							
		est to Location (TLOC)		10/20/2015	10/20/2015				E. C.	ation (TLOC)						
		fic Forecast (REQ_TFC)			10/20/2015		$\square$			st (REQ_TFO	C)					
	Notice to pro				11/17/2015				to proceed (							
	Environment	tal Input Request (EIR)		11/20/2015	11/20/2015			Enviror	mental Inpu	t Request (E	IR)					
	Project Scop	ing Meeting (PSM)		12/15/2015	12/15/2015			Proje	ct Scoping I	leeting (PSM	1)					
	Archaeology	Screening (ARCH_SCRN)		01/20/2016	01/20/2016			ΦA	rchaeology :	creening (AF	RCH_SCRN)					
	Historic Surv	rey & Elig. (HIST)		01/20/2016	01/20/2016			¢н	storic Surve	y & Elig. (HIS	ST)					
	T+E Species	Review-consultation (T&E+C)		01/20/2016	01/20/2016			фт	E Species	Review-consu	ultation (T&E+C	C)				
	Traffic Foreca	ast Completed (TFC)		04/19/2016	04/19/2016				♦Traff	c Forecast C	ompleted (TFC	)				
	Public Meetin	ng (PM)		05/19/2016	05/19/2016					olic Meeting (	(PM)					
	Programmat	ic CE Approved (PCE)		09/19/2016	09/19/2016		1				grammatic CE A	Approv	ed (PCE)			
	R/W PLANS D	DEVELOPMENT	16.0 MON						*			-	W PLANS DEVEL	OPMENT		
	Plan Sheets f	rom Location (FLOC)		02/22/2016	02/22/2016		H		Plan Sheet	s from Locati	ion (FLOC)					
	_	urn-In Date (25%_PLN)		04/22/2016	04/22/2016						n Date (25%_F	PLN)				
	_	Survey Reports (DBSR)		05/23/2016	05/23/2016						rvey Reports (	- 1	1			
	Distribute Pla			06/22/2016	06/22/2016					Distribute Pla			1			
	_	undation Recm'ds (RDY_REC)		06/22/2016	06/22/2016						undation Recm	ter (b	DV REC)			
							+				commendation					
		commendations (STRREC)		06/22/2016	06/22/2016						avement Desig	. 1				
		ent Design (PAVEMENT)		08/22/2016 08/22/2016	08/22/2016 08/22/2016							I				
		urn-In Date (65%_PLN)			08/22/2016						lans Turn-In D					
		ey Reports (BSR)		09/22/2016						OBridge Survey Reports			202. A			
-		General Drawings (PGD'S)			10/24/2016		+			Prel. Bridge General						-
<u> </u>	-	nmendations (FHYD)		01/19/2017	01/19/2017								mendations (FHY			
		undation Recm'ds (SFR)		02/22/2017	02/22/2017								Foundation Recm			
		rol Plans (ECP)			04/10/2017								h Control Plans (E			
		ment Plans (UTI_AGRM'T)			04/19/2017								Agreement Plan		2	
		ol Plans (TCP)		04/19/2017	04/19/2017		$\square$					-	c Control Plans (1			
	Combined Fie	eld Inspection (CFI)		05/08/2017	05/08/2017								nbined Field Inspe			
		l Design Approval (LADA)		05/19/2017	05/19/2017								cation and Desigr			
	Stormwater	Mgm't Plan Complete (SMPC)		06/19/2017	06/19/2017								Stormwater Mgm	't Plan Comple	te (SMPC)	
	R/W Plans Co	omplete (RPC)		06/19/2017	06/19/2017							4	R/W Plans Comp	lete (RPC)		
	R/W ACQ & U	JTILITY RELOCATION	10.0 MON									ľ		R/W	ACQ & UTILITY RELOCATION	
	R/W Acquisit	tion Begins (R/W)		06/20/2017	06/20/2017							4	R/W Acquisition I	Begins (R/W)		
	Utility Author	rization (UA)		06/20/2017	06/20/2017							4	Utility Authorizati	on (UA)		
	R/W Certifica	ation (R/WCERT)		04/19/2018	04/19/2018		1					- 1		ØR/W	Certification (R/WCERT)	
	Utility Certifi	ication(UC)		04/19/2018	04/19/2018									<b>⊘</b> Utili	Certification (UC)	
	In the second	DEVELOPMENT	12.0 MON		06/19/2018	-						1			FINAL PLANS DEVELOPMENT	
	Permits Subr			06/20/2017	06/20/2017							0	Permits Submitte	d (PS)		
		o Design (FPD)		110	02/06/2018							Ť			to Design (FPD)	
		Turn-In Date (100% PLN)			02/27/2018										ans Turn-In Date (100% PLN)	
F		ans to Cont & Prop (RPCP)		03/13/2018	03/13/2018									÷	Plans to Cont & Prop (RPCP)	
H		Consultation (CONST_CON)		and an	04/17/2018										struction Consultation (CONST_CO	ND CON
		ign Raleigh Let (DDRL)		06/19/2018											Division Design Raleigh Let (DDR	
	president			00/10/2018	00/13/2018		1			<u>,</u>			L.	1.5	portanti ocargii Kaleigii Let (DDr	77



VISION MANAGED PROJECT (WITH BRIDGE) 7/6/2015

#### **MEASURE**





# Questions?



