



NORTH CAROLINA

Department of Transportation



Plan Review and Standards

Joel Howerton, PE

May 8-9, 2018

How the Public Views NCDOT



Project Flow Chart Generator

<https://apps.ncdot.gov/vendor/flowchart/default.aspx>

August 2018 TIP Project Flow Chart

WEEK PRIOR TO LETTING		Note: Dates shown on the flow chart are the LATEST that the activities below can occur and still remain on schedule.	
0	Aug 21	Letting 3rd Tuesday	
4	JUL 24	Advertise (Tuesday)	
Wednesday, JUL 18		Final Advertisement Mailed Out	
5	JUL 17	Estimates, Agreements, & Requests for Authorization by Project Management to FHWA	
6	JUL 10	Estimates & Agreements from Contract Office to Project Management	
7	JUL 3	Letting List Finalized	<ol style="list-style-type: none"> 1. Plans to the Records and Documents Section for Printing 2. Final Estimates & Special Provisions from Structure Design to Contract Office 3. Project Management Review Meeting (Bid Advertisement/Let List Review)
8	JUN 26	<ol style="list-style-type: none"> 1. Contract Time Meeting 2. Project Status Review (12 Month Design and Permit Status Review) 	
9	JUN 19	Contract Office Shall Submit all Plans & Proposals to FHWA for Review	
12	MAY 29	Structure Design Preliminary Estimates & Special Provisions to Contract Office	
14	MAY 15	<ol style="list-style-type: none"> 1. Structure Plans to Structure Design Review Section 2. Roadway Plans & Special Provisions to Contract Office 	
15	MAY 8	<ol style="list-style-type: none"> 1. Utility Construction Plans & Provisions to Project Engineer 2. Utility Conflict Plans & Provisions to Project Engineer 3. Signing, Estimates & Special Provisions from Traffic Engineering and Safety Systems Branch 4. Rest Area Plans, Special Provisions & Landscape Items from Roadside Environmental Unit 5. Lighting and Electrical Plans and Provisions to Roadway Project Engineer 6. 404, CAMA, Etc. Permits to Roadway Project Engineer 7. Traffic Control Plans, Estimates & Special Provisions From the Work Zone Traffic Control Unit 8. Submit Pavement Management Special Provisions to Project Engineer 	
19	APR 10	Final Field Inspection Data from Division	
22	MAR 20	Utility Plan Data From R/W Branch to Project Services Utilities Section	
25	FEB 27	Final Field Inspection Data to Division	
27	FEB 13	Final Pavement Design to Roadway Project Engineer	
35	DEC 19	Geotechnical Report to Pavement Management	
36	DEC 12	Utility Construction Request From R/W to Project Services Utilities Section	
52	AUG 22	Projects Added to Twelve Month Letting List	
60	JUN 27	Project Engineer Request Final Pavement Design From Pavement Management	

August 2018 Surfacing and Resurfacing Project Flow Chart

WORK DAYS PRIOR TO LETTING		Note: Dates shown on the flow chart are the LATEST that the activities below can occur and still remain on schedule.	
0	AUG 21	Letting 3rd Tuesday	
20	JUL 24	Advertise	Contract Office
24	JUL 18	Final Advertisement Mailed Out	4. Print Proposals
40	JUN 25	Data to Contract Office from Division	3. Prepare Estimates 2. Prepare/Check Proposals 1. Check Plans

Complete Set of Plans for Turn In should include:

- 1) Roadway Plans (Special Details)
- 2) Traffic Management Plans
- 3) Pavement Marking & Signing Plans
- 4) Erosion Control Plans
- 5) Signal Plans
- 6) ITS Plans
- 7) Utility Construction and Utility By Others Plans
- 8) Transport Estimate (from each Unit) set up and turned in to Jaci Kincaid
- 9) Special Provisions
- 10) Brown Folder and Manila Folder

Electronic Files on Sharepoint or placed on the appropriate server. (Proj or DivProj)

All plan sheets should have a corresponding electronic file (pdf format)

- After Plan Review Engineer (Pam Porter, Paul Rochester, Sterling Ragland, or Dena Klein) has completed the review, electronically signed (DocuSign or other electronic signing service) and dated files should be placed on Sharepoint.
- The files should be placed in the appropriate folders (100 Roadway Plans, 200 TMP, 210 PMP, etc.) in the Final Plans library under Let Preparation.

B-5140 ▶ B-5140

Replace Bridge 195 over Mocassin Creek on SR 1001 Wake

Division 05 Preconstruction ▶ B-5140

Project Site

- [Preconstruction Home](#)
- [Grant Consulting Firm Access](#)
- [Lock/Unlock Plans or Provisions](#)
- [Key Documents](#)
- [Discipline Specific Links](#)
- [Preconstruction Help](#)
- [Project Structures](#)
- [Project Contacts](#)
- [Project Commitments](#)
- [Recently Modified](#)

▶ General

▶ Disciplines

▶ Collaboration

▶ LET Preparation

- [Final Plans - Locked \(87\)](#)
- [Special Provisions - Locked \(4\)](#)

Consulting Firm Access Summary

Role	Firm Name
Prime	H W LOCHNER INC
Roadway Design	Summit Design and Engineering Services PLLC
Structures Design	Parsons Transportation Group

Precon Project Map

There is no Map for this TIP

Final Plans - Locked - All Documents - Google Chrome

Final Plans - Locked - All

Secure | https://connect.ncdot.gov/site/Preconstruction/division/div05/B-5140/Final%20Plans/Forms/AllItems.aspx

BROWSE FILES LIBRARY

Howerton, Joel S

Connect NCDOT BUSINESS PARTNER RESOURCES

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Doing Business Bidding & Letting Projects Resources Local Governments

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B-5140 - Final Plans - Locked

Division 05 Preconstruction - B-5140

Project Site

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+ new document or drag files here

All Documents ... Find a file

Plan Set Type	Name	State	KeyFP	Precon Notes	Modified	Modified By
<input checked="" type="checkbox"/>	Supporting Roadway Documents	In Review	Final Plans - Sheet Sets		March 2	System Account
<input type="checkbox"/>	100 Roadway Plans	In Review	Final Plans - Sheet Sets		March 2	System Account
<input type="checkbox"/>	200 Transportation Management Plans	In Review	Final Plans - Sheet Sets		March 2	System Account
<input type="checkbox"/>	210 Pavement Marking Plans		Final Plans - Sheet Sets		March 2	System Account
<input type="checkbox"/>	230 Erosion Control Plans	In Review	Final Plans - Sheet Sets		March 2	System Account
<input type="checkbox"/>	240 Reforestation Plans	In Review	Final Plans - Sheet Sets		March 2	System Account
<input type="checkbox"/>	250 Signing Plans		Final Plans - Sheet Sets		March 2	System Account
<input type="checkbox"/>	290 Utility by Others Plans	Final	Final Plans - Sheet Sets		March 26	Donna Jackson
<input type="checkbox"/>	300 Cross Section Plans	In Review	Final Plans - Sheet Sets		March 2	System Account
<input type="checkbox"/>	400 Structure Plans - Bridges	Final	Final Plans - Sheet Sets		March 12	Adams, Joelle P

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