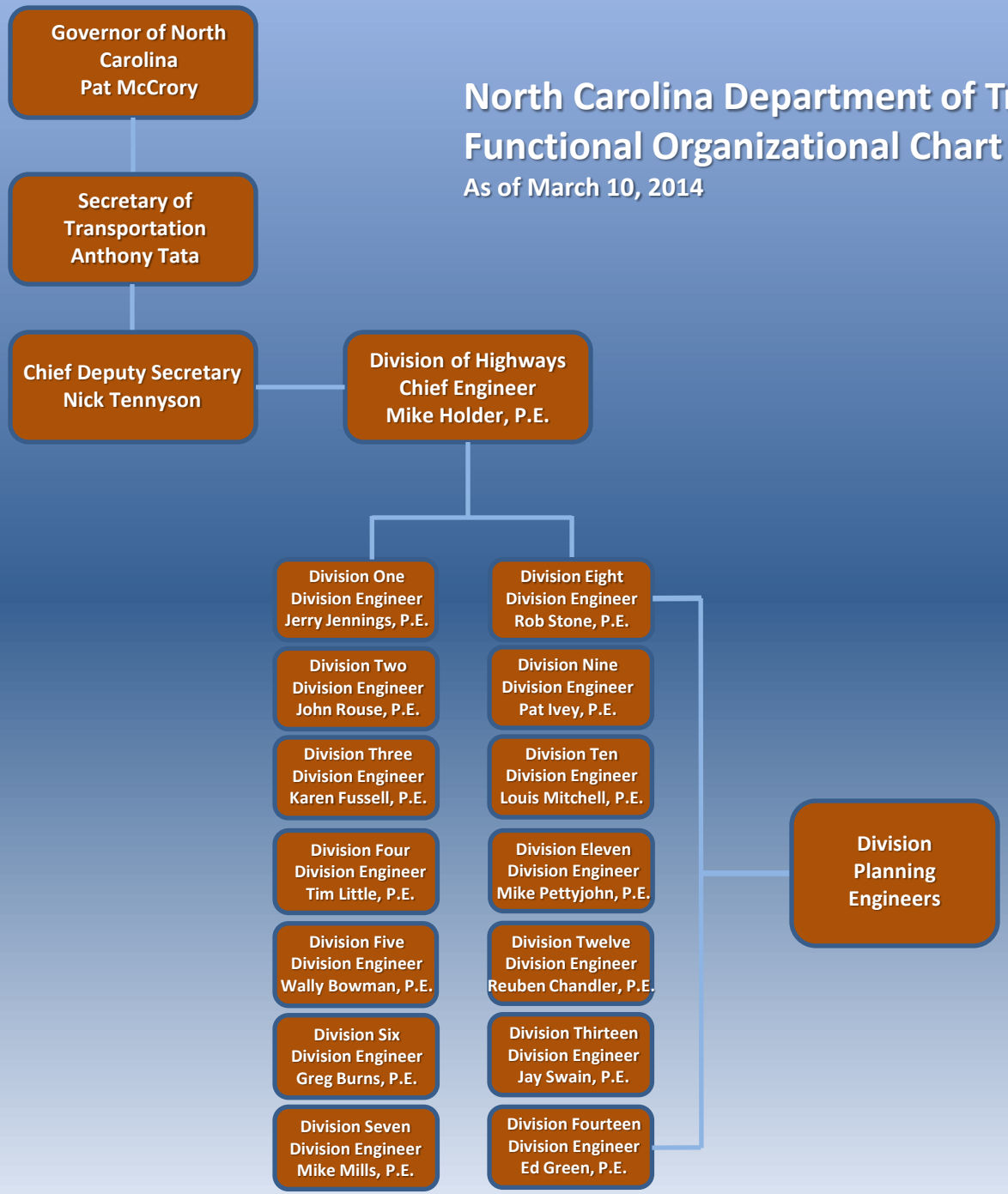
Division Planning

RPO 101 Class
March 26, 2014

NCDOT

North Carolina Department of Transportation
Functional Organizational Chart

As of March 10, 2014



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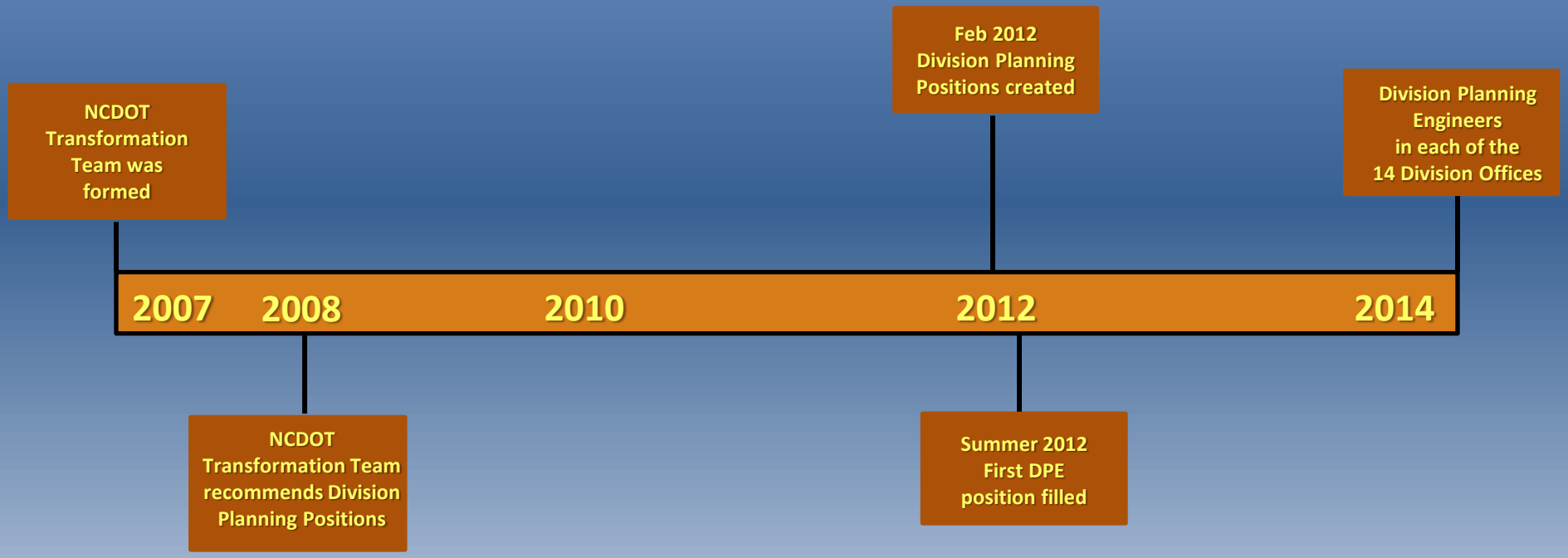
History of Division Planning

PURPOSE: Division Planning Engineers (DPE's) serve as the liaison between the Division and Central Staff in Raleigh



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Division Planning Engineer

Experience & Expertise

- Traffic Engineering
- Roadway Design
- Transportation Planning
- Environmental Studies
- Construction
- Highway Maintenance
- Traffic Forecasting
- NEPA/SEPA
- Public Involvement
- Bicycle & Pedestrian Planning
- Environmental Justice
- Right of Way
- Project Scheduling
- Hydrology & Hydraulics

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DPE Core Duties and Responsibilities

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DPE Core Duties and Responsibilities

<u>Core Duty</u>

Serve as a liaison between the Division Office and MPO/RPO's

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DPE Core Duties and Responsibilities

Core Duty

Serve as a liaison between the Division Office and MPO/RPO's

Responsibilities

- Attend TCC and TAC meetings.
- Serve as voting members or alternates on the TCC.
- Provide TIP and Division Project Status Reports to Policy Boards.
- Represent the Division on various technical committees to provide engineering guidance to MPO and RPO staff.

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DPE Core Duties and Responsibilities

<u>Core Duty</u>

Assist and coordinate with the Transportation Planning Branch in the development of comprehensive transportation plans.

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DPE Core Duties and Responsibilities

Core Duty

Assist and coordinate with the Transportation Planning Branch in the development of comprehensive transportation plans.

Responsibilities

- Provide Local land use information identify high and low growth areas, planned residential and commercial developments, schools, etc.
- Assist with Population and Employment Data collection.
- Assist with verifying ROW information and Roadway attributes needed for determining capacity data.
- Provide project information related to programmed TIP and Division projects needed for CTP development.

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DPE Core Duties and Responsibilities

<u>Core Duty</u>

Assist and coordinate with the Project Development Branch to provide environmentally sensitive information for programmed TIP projects.

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DPE Core Duties and Responsibilities

Core Duty

Assist and coordinate with the Project Development Branch to provide environmentally sensitive information for programmed TIP projects.

Responsibilities

- Attend project scoping meetings and NEPA merger meetings .
- Provide/verify local historic and environmental concerns to PDEA staff.
- Attend Central Document Review Meetings and track the status of PDEA documents during the merger process.
- Attend project public hearings and assist with facilitating these meetings by engaging the public .

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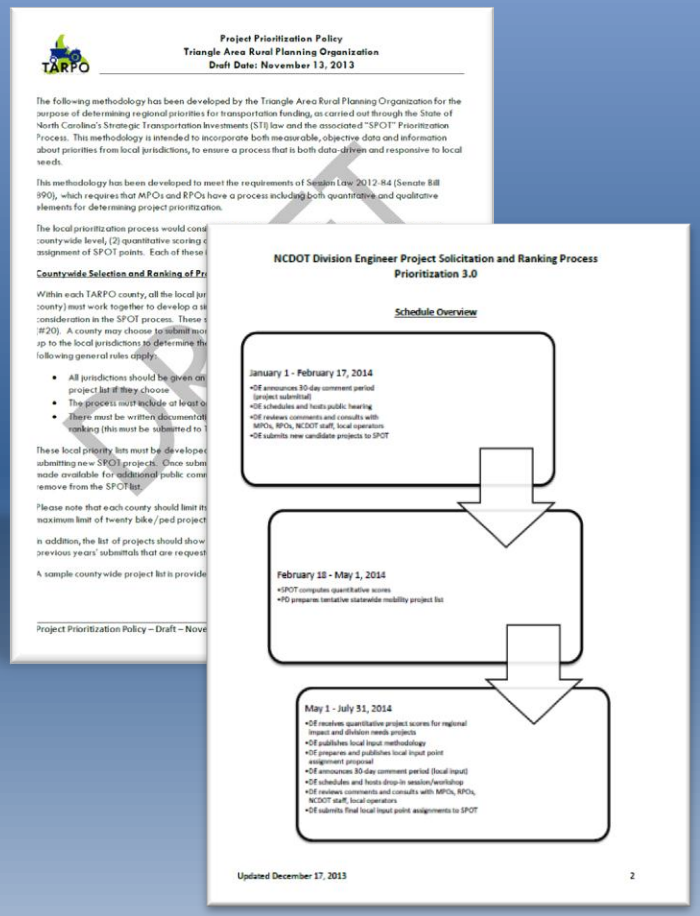
DPE Core Duties and Responsibilities

Core Duty

Assist the Strategic Planning Office of Transportation with the prioritization and scoring of candidate TIP projects at the Division and MPO/RPO level.



TARPO

Project Prioritization Policy
Triangle Area Rural Planning Organization
Draft Date: November 13, 2013

The following methodology has been developed by the Triangle Area Rural Planning Organization for the purpose of determining regional priorities for transportation funding, as carried out through the State of North Carolina's Strategic Transportation Investments (STI) law and the associated "SPOT" Prioritization Process. This methodology is intended to incorporate both measurable, objective data and information about priorities from local jurisdictions, to ensure a process that is both data-driven and responsive to local needs.

This methodology has been developed to meet the requirements of Session Law 2012-84 (Senate Bill 890), which requires that MPOs and RPOs have a process including both quantitative and qualitative elements for determining project prioritization.

The local prioritization process would cons
county-wide level, (2) quantitative scoring
assignment of SPOT points. Each of these

Countywide Selection and Ranking of Pr

Within each TARPO county, all the local ju
county) must work together to develop a si
consideration in the SPOT process. These
(#20). A county may choose to submit mo
up to the local jurisdictions to determine th
following general rules apply:

- All jurisdictions should be given an
project list if they choose
- The process must include at least o
- There must be written documentati
ranking (this must be submitted to

These local priority lists must be developed
submitting new SPOT projects. Once subm
made available for additional public com
remove from the SPOT list.

Please note that each county should limit its
maximum limit of twenty bike/ped project

In addition, the list of projects should show
previous years' submittals that are request

A sample county wide project list is provide

Project Prioritization Policy – Draft – Nove

NCDOT Division Engineer Project Solicitation and Ranking Process
Prioritization 3.0

Schedule Overview

January 1 - February 17, 2014
- DE announces 30-day comment period (project submittal)
- DE schedules and hosts public hearing
- DE reviews comments and consults with MPOs, RPOs, NCDOT staff, local operators
- DE submits new candidate projects to SPOT

February 18 - May 1, 2014
- SPOT computes quantitative scores
- PO prepares tentative statewide mobility project list

May 1 - July 31, 2014
- DE receives quantitative project scores for regional impact and division needs projects
- DE publishes local input methodology
- DE prepares and publishes local input point assignment proposal
- DE announces 30-day comment period (local input)
- DE schedules and hosts drop-in session/workshop
- DE reviews comments and consults with MPOs, RPOs, NCDOT staff, local operators
- DE submits final local input point assignments to SPOT

Updated December 17, 2013 2

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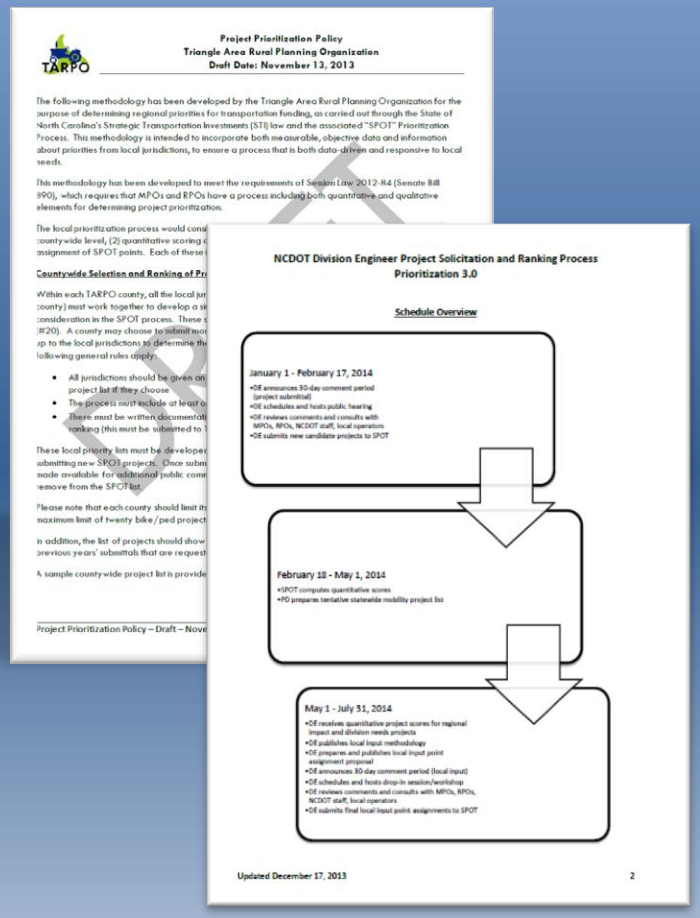
DPE Core Duties and Responsibilities

Core Duty

Assist the Strategic Planning Office of Transportation with the prioritization and scoring of candidate TIP projects at the Division and MPO/RPO level.

Responsibilities

- **Working with MPO/RPO partners to develop Project Prioritization methodology.**
- **Assist with developing Division Project Scoring Methodology.**
- **Entering projects information into the SPOT Online Database.**
- **Assigning Division Points to candidate TIP Projects.**



Project Prioritization Policy
Triangle Area Rural Planning Organization
Draft Date: November 13, 2013

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Updated December 17, 2013 2

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Other Responsibilities

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Other Responsibilities

Customer Service

- Engagement w/local citizens
- Various NCDOT partners
- Municipal and County governments
- Municipal and County Planning Staff
- Local Law Enforcement
- News media

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Other Responsibilities

Customer Service

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Education & Information

- MPO/RPO staff
- Elected officials
- Local citizens
- Engaging special interest groups
- Local Transportation Advisory Committees
- Community associations

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Other Responsibilities

Training & Education

- Conference Calls
- Email list serve
- Quarterly Meetings/discussion
- Training Courses
- Peer to peer training
- Conferences

Division Planning Engineers Meeting
Division 9 Office – Winston Salem
Monday, October 21, 2013 @ 10:00AM

- **10:00 Welcome** - Pat Ivey, PE, Division 9 Engineer
- **10:05 GIS in Planning** - Karyl Fuller, Isothermal Regional Planner
- **10:30 GIS and LEP -** Megan Cogburn, Public Involvement & Community Studies
- **11:00-11:15 BREAK**
- **11:15 Noise Wall Policy** - Greg Smith, PE, Traffic Noise & Air Quality
- **11:40 PDA -** Ehren Meister
- **12:00 LUNCH**
- **1:30 Round Table Discussion**
  - **STI**
  - **Funding Sources-Bike & Ped**
  - **DPE Role-what are we doing in each Division**
  - **GIS Demo**
- **Adjourn 3:00 pm**

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Division Planning Engineers

Early Successes

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Division Planning Engineers

Early Successes

Building relationships with

- MPO/RPO partners
- Municipal & County planning partners
- Local Civic Groups & Community Associations
- Local news media outlets

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Division Planning Engineers

Early Successes

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Projects and Presentations

- Centerline Article
- NCAMPO Conference
- NC Community Transportation Conference
- Siler City Pedestrian Plan
- West Jefferson Streetscape Project
- Safe Routes to Schools funding - Chatham County
- Secured DBPT funds for a Pedestrian Safety project for the City of Archdale

CENTERLINE

A Newsletter from the NCDOT - PDEA, Natural Environment Section

Volume 2, Issue 1 September 1, 2013

VOLUME 2, ISSUE 1 CENTERLINE PAGE 3

The New Planning Presence in Divisions

By: Ed Lewis, Division 7 Planning Engineer

In 2007, the NCDOT Transformation Management Team (TMT), consisting of 19 selected employees, was tasked to develop an internal transformation strategy to change the Department into a new outcome-based, performance oriented organization to meet the 21st Century transportation needs of our state. By 2008, one of the many recommendations that came out of TMT was the need to provide a

development of Comprehensive Transportation Plans, prioritization, programming, planning and environmental studies, and serve on the local RPO and MPO committees as part of their duties. The DPE would be a liaison between the Division and Central Staffs as well as NCDOT and our local planning partners. The Department started filling these positions in the fall of 2012.

with each other. They recently requested and received a two-day training course developed by TPB, PDEA, and other central Raleigh partners to enhance efforts in the Divisions.

The Division Planning Engineer position has already realized some of the successes envisioned early on. Examples of these achievements include strong relationships

Division Planning - Projects

NC 211 Corridor Study

From Pinehurst , NC (Pinehurst Traffic Circle)
to Seven Lakes, NC (Holly Grove School Road)

PIEDMONT TRIAD
RURAL PLANNING ORGANIZATION

City of Randleman
Gateway Corridor Project

US 15-501
Corridor Study Kick-Off Meeting
June 6, 2013

TOWN OF SILER CITY
BALANCED for Progress
MARCH 7, 1887
NORTH CAROLINA

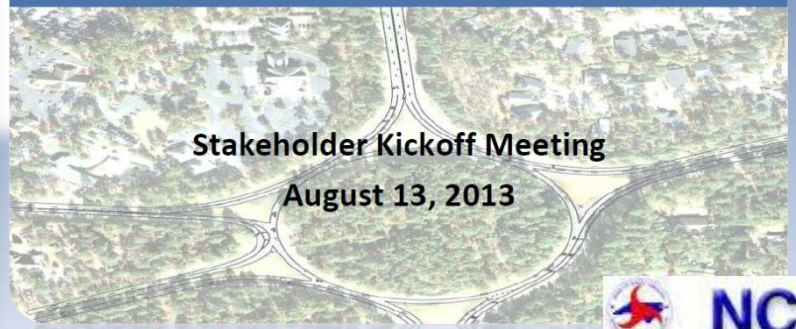
DOWNTOWN
TRAFFIC STUDY

City of Laurinburg
North Carolina
Comprehensive
Pedestrian Plan

U.S. OPEN CHAMPIONSHIPS 2014
PINEHURST No.2

Pinehurst Traffic Circle Study

US 15-501 / NC 211 / NC 2 Intersection



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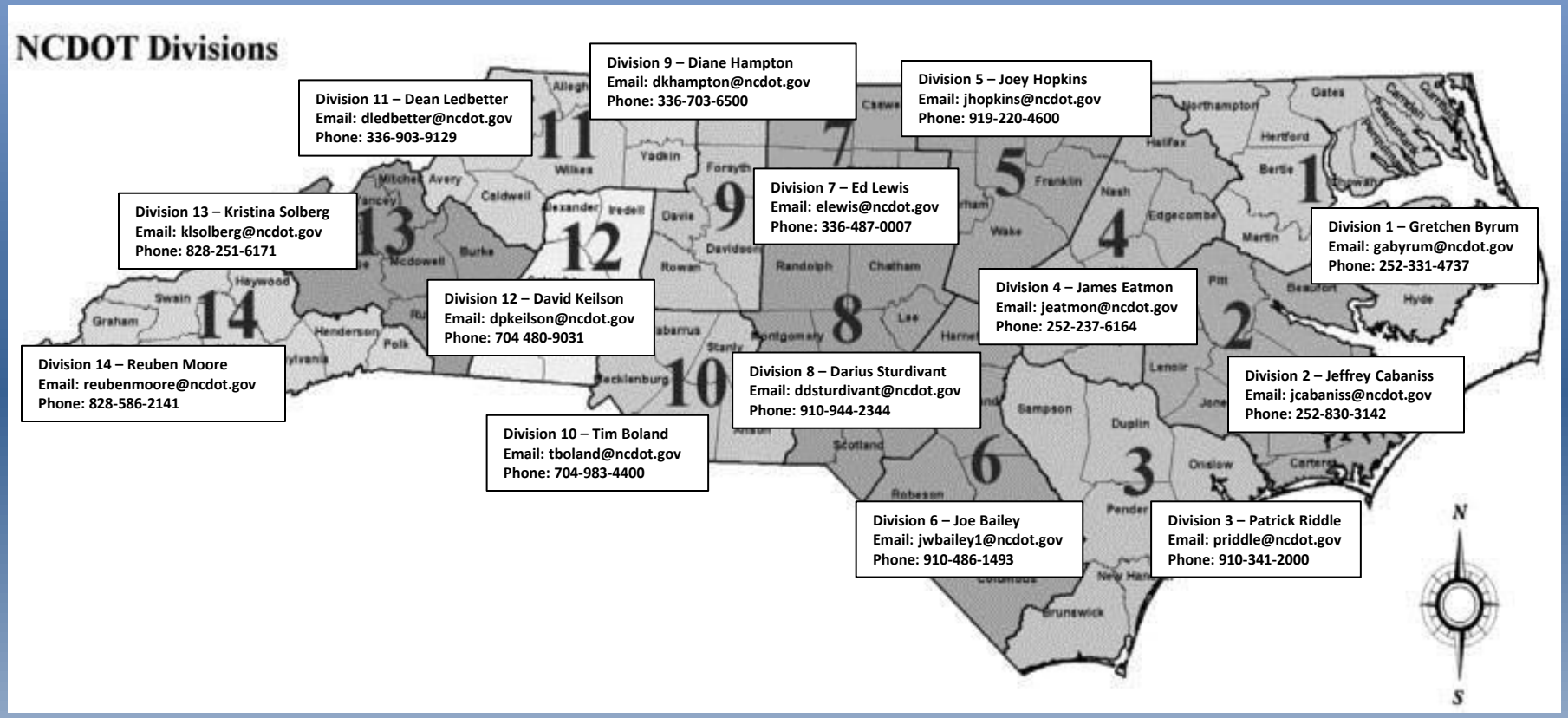
Division Planning Engineer Directory



Resource Page

North Carolina Department of Transportation
http://www.ncdot.gov

Federal Highway Administration
http://www.fhwa.dot.gov

NCDOT Division Planning
https://inside.ncdot.gov/TransportationServices/Pages/Trans-Plan-Div.aspx

Transportation Planning Branch
http://www.ncdot.gov/doh/preconstruct/tpb

Project Development and Environmental Analysis Branch
https://connect.ncdot.gov/resources/Environmental/Pages/default.aspx

STI Resources Webpage
https://connect.ncdot.gov/projects/planning/Pages/ResourcesMPO-RPO.aspx

NCDOT Complete Streets Policy
http://www.completestreetsnc.org/

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Contact Information

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NCDOT Division 8 – Aberdeen
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Phone: (910) 944-2344

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Questions??