



**U.S. 1 CORRIDOR – COUNCIL OF PLANNING MEETING**  
**January 31, 2018**  
**Wake Forest Town Hall, 301 S. Brooks Street, Wake Forest, NC 27587**  
**Conference Room 015**  
**1:00 PM**

<b>Attendees</b>		
<b>MEMBERS</b>	<b>AGENCY</b>	<b>E-MAIL ADDRESS</b>
Chip Russell	Town of Wake Forest	<a href="mailto:crussell@wakeforestnc.gov">crussell@wakeforestnc.gov</a>
Scott Hammerbacher –Chair	Franklin County	<a href="mailto:shammerbacher@franklincountync.us">shammerbacher@franklincountync.us</a>
Darcy Downs (phone)	GoTriangle	<a href="mailto:ddowns@gotriangle.org">ddowns@gotriangle.org</a>
Shelby Powell	CAMPO	<a href="mailto:shelby.powell@campo-nc.us">shelby.powell@campo-nc.us</a>
Tim Gardiner	Wake County	<a href="mailto:Tim.Gardiner@wakegov.com">Tim.Gardiner@wakegov.com</a>
Jason Myers	City of Raleigh	<a href="mailto:Jason.myers@raleighnc.gov">Jason.myers@raleighnc.gov</a>
David Keilson (phone)	NCDOT Div 5	<a href="mailto:dpkeilson@ncdot.gov">dpkeilson@ncdot.gov</a>
Reid Elmore	NCDOT Div 5 Dist 3	<a href="mailto:trelmore@ncdot.gov">trelmore@ncdot.gov</a>
Bob Clark	Town of Youngsville	<a href="mailto:bclark@townofyoungsville.org">bclark@townofyoungsville.org</a>
Scott Wheeler	NCDOT Div 5 Dist 1	<a href="mailto:mwheeler@ncdot.gov">mwheeler@ncdot.gov</a>
<b>Guests/Invited Agencies</b>		
Meredith Van Duyn	RS&H	<a href="mailto:Meredith.vanduyn@rsandh.com">Meredith.vanduyn@rsandh.com</a>
Mark Eatman	NCDOT-TPD	<a href="mailto:mreatman@ncdot.gov">mreatman@ncdot.gov</a>
Meredith Frye	NCDOT-TPD	<a href="mailto:mmfrye@ncdot.gov">mmfrye@ncdot.gov</a>
Andy Thomas, Jr.	Town of Youngsville	<a href="mailto:athomas@townofyoungsville.org">athomas@townofyoungsville.org</a>
Doumit Ishak	NCDOT-Cong.Man.	<a href="mailto:dishak@ncdot.gov">dishak@ncdot.gov</a>
Allison McAuliffe	RS&H	<a href="mailto:Allison.mcauliffe@rsandh.com">Allison.mcauliffe@rsandh.com</a>
Jamie Gerhart	Sheetz, Inc.	<a href="mailto:jgerhart@sheetz.com">jgerhart@sheetz.com</a>
Brian Pownall	RS&H	<a href="mailto:Brian.pownall@rsandh.com">Brian.pownall@rsandh.com</a>
<b>CAMPO COP Staff</b>		
Paul Black	CAMPO	<a href="mailto:paul.black@campo-nc.us">paul.black@campo-nc.us</a>

**MEETING SUMMARY**

**Welcome/Introductions**

Scott Hammerbacher, Chair, gave the welcome and introductions.

**Meeting Minutes**

There was a motion by Reid Elmore, Second by Shelby Powell to approve meeting minutes from the October 2017 meeting. Minutes were approved unanimously.

## **Old Business**

### **Update on U-5307 (US 1 Freeway Conversion) from Consultant and NCDOT**

Meredith went over purpose and need and logical termini; then measures of effectiveness (MOE's). issue was we need alternatives to evaluate for effectiveness--for a project like this it might be delay reduction, or travel time reliability.

Correcting the lane drop on the I-540/US 1 interchange will be included in this project. If the Department has the funds when it goes to bid, then it will be included.

Still have to meet with US Army Corps of Engineers to discuss MOEs and Logical Termini. We will not make the February Merger meeting--packet would have to go out tomorrow, so looking at March.

The team met with CAMPO to talk about special use lanes. HOV, HOT, BRT, BOSS are the 4 options. RS&H is going to take TRM and evaluate based on trips (not vehicles), and then do a high-level traffic estimate so we have more complete information going forward. Once we have data, the project team will reconvene to discuss how to move forward. Meredith went over plan cross sections and right-of-way and directed everyone to look at the map on the table. [need to get pdf]

Chip asked if we included service roads--Meredith said no, this was just looking at the main line. Many service roads already exists.

Scott H. asked about funding of special use lanes--Meredith said it will also depend on what the project does--build them, or don't preclude them, or something else. Shelby noted that the MTP called for the special use lanes.

Meredith distributed engineer scales to look at the map and noted that there may be some additional right of way need for constructability--keeping it open during construction. She also noted that it is a federal participation project and therefore subject to all the federal requirements; there are competing interests between minimizing the corridor footprint versus holding the corridor for the future. What can we do well now to plan for the future?

Mark Eatman asked about the 200'--edge of pavement or something else? Meredith went over detailed cross sections, including current standards for HOV that enter at-grade. Tim asked about spacing of access points--Meredith said that it depends on operations cost versus revenue. Tim summarized that the issue is that these access points require more right of way, and if we need 6 versus 20 makes a big difference. Meredith went over what Charlotte has done on 485, and what additional work a toll alternative would place on this project. It would likely delay the current construction schedule, including having the Turnpike Authority's involvement. This corridor is currently not on their radar. Tim went over a handful of potential access points based on roads that will be feeding the corridor like NC 98. He also added that he could forward some BRT right-of-way assumptions from RTA based on other installations (like San Diego). Shelby agreed. Some additional clarifications of the cross-sections were discussed. NCDOT maintenance concerns like landscaped medians were discussed. Bob asked about any provision for noise barriers--Meredith said we would have to do a noise model on the build scenario and see where warrants are exceeded. Then it goes to design team and neighborhoods are "balloted" to determine if they want a noise wall where warranted.

Meredith went over the schedule, noting that CP2 would be dependent on where the special use lane alternatives end up. Currently we think spring to early summer--special use lanes might move it to Fall depending on what needs to be evaluated. Jason asked about public input on purpose and need--was it the MTP, or the corridor study, or something else? Meredith said that the corridor study along with correlating data like INRIX show that congestion at all times of day is an issue. Scott H. noted the dates of the corridor study dates and hot spot follow ups, and Shelby agreed that there is more an issue with the detail questions related to CP2; there is enough evidence that the purpose and need are valid from previous efforts. Meredith noted that for now the thinking is one need--congestion--then the rest is secondary benefits, noting crashes as example.

### **Atlantic Packaging Site Plan Update**

Scott H. introduced the next agenda item, the Atlantic Packaging site. Bob went over changes from the original plan, and also noted the accommodation to the changes on the adjacent Taco Bell project to the north. There was some discussion

about constructability--will the slope in the proposed right of way be a problem? Reid said not necessarily. It may add some cost with retaining walls. Additional discussion followed around the curves and design speed going into the Taco Bell property. Tim asked what Weathers Street does long term--Bob said it ties into the South with right of way dedicated but the road maintenance not taken over by NCDOT at this time.

### **New Business**

- None

### **Other Business**

Round Robin—Pending Projects – Jason--interest in parcels just NE of 540 US 1 quadrant. Nothing formal yet. It would include extension of Triangle Town Boulevard; there is a meeting in 2 weeks or so.

Scott W. noted possible sports complexes in Wake Forest, indoor track, indoor swimming, day care, playing fields. No site plans yet, just looking for numbers in case they run a TIA. Also interest in a potential subdivision on old barbecue property; mentioned before, but has been on again-off again for some time. It has not come to boards yet. Scott W. said they already advised the sub-divider to configure their road network to not have direct access to US1.

Scott H. asked if there were any additional projects. [none]

### **Adjourn**

Meeting was adjourned by the Chair.