



U.S. 1 CORRIDOR – COUNCIL OF PLANNING MEETING
October 26, 2017
Wake Forest Town Hall, 301 S. Brooks Street, Wake Forest, NC 27587
Conference Room 220
2:00 PM

Attendees		
MEMBERS	AGENCY	E-MAIL ADDRESS
Chip Russell	Town of Wake Forest	crussell@wakeforestnc.gov
Scott Hammerbacher –Chair	Franklin County	shammerbacher@franklincountync.us
Darcy Downs	GoTriangle	ddowns@gotriangle.org
Shelby Powell	CAMPO	shelby.powell@campo-nc.us
Tim Gardiner	Wake County	Tim.Gardiner@wakegov.com
Jason Myers	City of Raleigh	Jason.myers@raleighnc.gov
David Keilson	NCDOT Div 5	dpkeilson@ncdot.gov
Reid Elmore	NCDOT Div 5 Dist 3	trelmore@ncdot.gov
Scott Wheeler	NCDOT Div 5 Dist 1	mwheeler@ncdot.gov
Guests/Invited Agencies		
Meredith Van Duyn	RS&H	Meredith.vanduynduyn@rsandh.com
Regina Bowman	RS&H	Regina.bowman@rsandh.com
Sean Kane	RS&H	Sean.kane@rsandh.com
Eric Lamb	City of Raleigh	Eric.lamb@raleighnc.gov
Sean Kortovich	RS&H	Sean.kortovich@rsandh.com
John Williams	NCDOT	jlwilliams@ncdot.gov
CAMPO COP Staff		
Shelby Powell	CAMPO	Shelby.Powell@campo-nc.us

MEETING SUMMARY

Welcome/Introductions

Scott Hammerbacher, Chair, gave the welcome and introductions.

Meeting Minutes

Meeting Minutes – March 2017 and November 2016

Motion by Reid Elmore, Second by Chip Russell to approve meeting minutes from the March 23, 2017 and November 2016 meetings.

Old Business

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

The RS&H team reviewed the upcoming schedule for the U-5307 project, noting that a merger meeting for CP 1 is expected in December, and public meetings will be held after that meeting. Then concepts for alternatives will be presented to the merger team in Spring 2018. Alternatives will be selected, and another round of public meetings will be held at that time.

The RS&H team presented several interchange concepts for feedback:

- I-540 – Two concepts were presented. The Council had questions about how frontage and backage roads would be accommodated on the west side of I-540. Meredith noted that this analysis would be done as part of interchange evaluation. The flyover with loops concept will have stoplights for east and west bound I-540 onto US 1 south.
- Durant Rd/Perry Creek – Three concepts were presented (corridor study concept, DDI and partial cloverleaf). The CAMPO concept was shown with east side ramps east of the existing right-of-way, but the CAMPO concept in the corridor study has the ramps on existing US 1. Meredith indicated that design may have constructability issues. The DDI has less ROW impact and handles traffic better, but may not accommodate the service roads. The Council was not favorable toward the partial cloverleaf concept.
- Burlington Mills Rd – Six concepts were presented (CAMPO concept, DDI, Flyover, Diamond Variation, Partial Cloverleaf, Trumpet). The trumpet performs best for traffic flow, with the Flyover from westbound Burlington Mills to US 1 South performing second best. Meredith reiterated that it was important for the Council to vet all options and document why some were not selected so that those thoughts could be incorporated into the design-build decisions.
- Falls of Neuse/US 1A – Four concepts were presented (CAMPO's DDI concept, Diamond, Diamond with Loops, and Displaced lefts). All work the same for traffic except for the Diamond, which performs worse. To optimize some of these interchanges, we must look at widening y-lines, and explore the cost versus benefit of adding that to the project.
- Harris/Purnell – Three concepts were presented (CAMPO's partial clover, a Diamond with Loops, and a Modified Partial Clover). The CAMPO concept has small loops, and is not optimal from a design standpoint. The Diamond with Loops will impact brand new development in Wake Forest. The NCDOT in the past has stated a preference against having an off-ramp aligned with a city street, as shown in the Modified Partial Clover. The Council asked RS&H to look at an option without a loop in the NW quadrant, which may be able to be accommodated by dual lefts and improved signal timing.

Meredith again stated that some of these details may need to be inserted into the design-build document if they are necessities of the project, because if they are not spelled out explicitly, the contractor would have ability to propose alternative designs. If the City of Raleigh or Town of Wake Forest want other amenities (bus lanes, BRT, HOV lanes, etc), the NCDOT would want local participation. The project now includes three general purpose lanes for mainline traffic, and two lane service roads. In the media, the NCDOT does not want to maintain a grass median, so there will be a 46" concrete median barrier in the design.

Meredith noted that the Council needs to identify a purpose for the special purpose lane so it can be included in alternatives and purpose and need. We need to determine what footprint will be needed to leave options open.

Meredith stated that she would be meeting with Eric Lamb at City of Raleigh to discuss some project details, and that she would discuss the special purpose lane issue with him too. The Council will reconvene to discuss further. If we are to meet the Concurrence Point 1 date of Dec. 21, 2017, we need to make a decision by mid-November.

US 1 Project Logo Contest – A winner was selected for the logo contest, and the logo will be used on US 1 materials moving forward. Paul Black, CAMPO staff, previously emailed a photo of the winner and her teacher.

New Business

- None

Other Business

Round Robin—Pending Projects – Chip Russell indicated he may have a project to bring forth at a future meeting of the Council, but that it did not need to be discussed at this time.

Adjourn

Meeting was adjourned by the Chair.