

NC Capital Area Metropolitan Planning Organization Meeting Minutes - Draft

One City Plaza
421 Fayetteville Street
Suite 203
Raleigh, NC 27601

Technical Coordinating Committee

Thursday, April 5, 2018

10:00 AM

Conference Room

1. Welcome and Introductions

Dave DeYoung from the Town of Clayton introduced Samantha Wullenwaber as the new Planning Director for the Town. Scott Levitan introduced himself from the Research Triangle Foundation.

This was approved.

Present: 25 - Tim Gardiner, Scott Hammerbacher, Eric Lamb, Justin Jorgensen, Chair Benjamin Howell, Michael Frangos, John Hodges-Copple, Jay Sikes, Jason Brown, Sandi Bailey, Darius Sturdivant, Eddie Dancausse, Kendra Parrish, Het Patel, Mark Eatman, Tim Jacobs, MacKenzie Day, Suzette Morales, Juliet Andes, Tim Bender, Russell Dalton, Andy Thomas Jr., Jason Myers, David DeYoung, and Jimmy Eatmon

2. Adjustments to the Agenda

There were no adjustments to the agenda.

3. Public Comments

No members of the public appeared to speak.

4. Minutes

Present: 26 - Tim Gardiner, Eric Lamb, Justin Jorgensen, Chair Benjamin Howell, Michael Frangos, John Hodges-Copple, Jay Sikes, Jason Brown, David Keilson, Sandi Bailey, Ellis Cayton, Barry Baker, Shannon Cox, Darius Sturdivant, Eddie Dancausse, Kendra Parrish, Het Patel, Mark Eatman, Tim Jacobs, Richard Campbell, MacKenzie Day, Suzette Morales, Juliet Andes, Tim Bender, Russell Dalton, and Andy Thomas Jr.

4.1 [MIN 18 -093](#) TCC Minutes: March 1, 2018 meeting

Sponsors: Executive Board

Attachments: [Draft TCC Minutes](#)

A motion was made by Member Kendra Parrish, seconded by Member Michael Frangos, that the minutes be approved as presented. The motion carried by a unanimous vote.

5. Regular Business

5.1 [REP 17-299](#) Managed Motorways Presentation
Will Letchworth, WSP

Will Letchworth from WSP shared a presentation focusing on the topic of managed motorways. Mr. Letchworth's presentation explained what managed motorways are, how they work, and how they can make up for failures that exist on our freeway networks. Mr. Letchworth provided an example of a successful managed motorways implementation in Australia and upcoming projects in the United States. Lastly, he shared the managed motorways project that were submitted to SPOT 5.0 from the Triangle Region. This project purposes to implement managed motorways on the following corridors: I-40 from NC 54 to Wade Avenue, I-40 from NC 42 to Wade Avenue, I-87 from I-440 to I-540, US 1 from I-40 to I-540, Wade Avenue from I-440 to I-40, and I-440. Mr. Letchworth was pleased to announce that draft SPOT 5.0 scores indicate the managed motorways project has scored high enough at the statewide level of SPOT to receive funding.

Member Russel Dalton inquired if whether or not the managed motorways project submitted in SPOT 5.0 included an element of photo enforcement. Mr. Letchworth confirmed that this was not included in the cost estimate, but this technology is compatible and could potentially be implemented on a later date.

Alternate Jason Myers asked if this technology had multiple vendors or if it was a proprietary technology owned by one specific vendor. Mr. Letchworth stated that there are multiple software packages that provide this technology; however, they have learned that there is a specific software package that appears to be more successful in the United States.

A discussion followed regarding the question of why I-540 was not included in the SPOT 5.0 managed motorways submittal. The rationale behind not submitting I-540 is that including the project would significantly add to the total cost of the submittal, making the project less competitive. Since the managed motorways technology is such a new concept, staff wanted to submit a strong project that would be very competitive and could be an example of how successful managed motorways technology is. CAMPO intends to submit I-540 for managed motorways during the SPOT 6.0 process.

Member Eric Lamb noted that a component of the managed motorways concept includes a variable speed limit, which would need authorizing legislation in order to be implemented in North Carolina. He encouraged CAMPO to begin working on a legislative strategy so the technology could be used when the managed motorways technology is installed. Mr. Letchworth agreed that the variable speed limit component is an important concept and also encouraged working towards legislative action. He assured that even without variable speed limits, studies have shown that 85% of the benefit of managed motorways came from ramp metering. He noted that the managed motorways technology could be implemented without the variable speed limits and that technology could be added at a later date if there was a legislated change. Mr. Lamb suggested that the managed motorways could use advisory speed limits in the meantime, which could have a similar effect. Joe Millazo pointed out that Seattle currently uses advisory speed limits and it has been considered very successful.

This Report was received as information.

5.2 [REP 18 -374](#) National Bike Month
Shelly Parker, GoTriangle

Shelly Parker from GoTriangle shared a presentation discussing the upcoming National Bike Month in May. Mrs. Parker also highlighted exciting activities occurring throughout the triangle for National Bike Month as well as existing, ongoing programs.

Ongoing programs include the Emergency Ride Home program, which allows 6 free rides home per year for those who bike-commute to work. Bike Buddies is a program in which individuals comfortable with bike-commuting pair up with people who are interested in bike-commuting. There is also the incentive program, GoPerks. All of these programs can be utilized through the website WWW.ShareTheRideNC.org.

Community events for national bike month include the Capital City Bike Ride, the Wake Forest Safety Rodeo, Knightdale's Psyched About Bikes. There are also multiple events that will be hosted by universities and employers.

This year, GoTriangle is implementing a new Bike Month activity called a Pop Up Pit Stop. A Pop Up Pit Stop is a volunteer-facilitated event in which volunteers can distribute customized packets of information at community events. GoTriangle will prepare customized packets for volunteers. There are already over 40 existing events in May that will host a Pop Up Pit Stop. Those interested in participating in this program are encouraged to reach out to Mrs. Parker.

CAMPO Staff Paul Black provided dates of additional Bike Month Activities in the region:

Raleigh

*-5/4 Capital City Bike Ride
5/9 BikeRaleigh Pep Rally
5/18 Bike to Work Day Pit Stops
5/26 History Bike Tour*

Knightdale

*5/19 Psyched About Bikes
Wake Forest
5/5 Bike Safety Fair*

Cary

*5/3 Town Council Proclamation
5/4 &5 CycleSavvy Class
5/5 ECG Ride-Fest in the West
5/9 Bike to School Day
5/12 Bike Repair Class
5/18 Bike to Work Day
5/19 Public Safety Day/Wheels on Academy*

This Report was received as information.

5.3 [REP 18 -373](#) Prioritization (SPOT) 5.0 Update and Target Modal Mixes Alex Rickard, MPO Staff

CAMPO Staff Alex Rickard announced that NCDOT has released the SPOT 5.0 technical scores and draft statewide mobility projects. CAMPO will draft a recommendation for regional impact point allocation using the adopted methodology and present these points to the TCC and Executive Board in May. The Public Review and Comment Period will run through June 19, 2018 with final approval from Executive Board on June 20, 2018. Mr. Rickard noted that these activities will likely require a meeting of the SPOT subcommittee and members should keep an eye out for a meeting invite in the near future.

Mr. Rickard shared that the NCDOT draft statewide mobility project list included one committed CAMPO project in the first five years of the FY2020-2029 STIP. This project is the widening of US 1 from US 64 to NC 55 to six lanes. Mr. Rickard noted that the draft statewide mobility category only included 14 committed projects in total of over 70 submittals and this number is partly due to the acceleration of some SPOT 4.0 projects.

CAMPO was awarded multiple projects in the second 5 years of the FY2020-2029 STIP, which means these projects were successful but need to recompet in SPOT 6.0 for committed funding. These projects are: NC 540 (I-40 to I-87/US 64/264) TOLL, I-87 (Wendell Blvd to 64/264) Widen to 6 lanes, I-87 (Smithfield Rd) Diverging Diamond Interchange, I-40 (NC 54 to Wade) Managed Motorways, I-40, I-440, I-87, US 1 Managed Motorways, NCRR / Trinity Rd Grade Separation, NCRR – Beryl Rd extension & at-grade closure, CSX / Millbrook Rd Grade Separation, NCRR / Vandora Springs Grade Separation, and CSX / SW Maynard Grade Separation.

Alternate Jason Myers inquired on if it would be more cost-effective to implement managed motorways technology on I-87 rather than widening. CAMPO Executive Director Chris Lukasina stated that all future widenings submitted to SPOT will include managed motorways components if applicable.

Member John Hodges-Copple asked if there were any of the projects in the second five years of the draft statewide mobility category that were delayed from SPOT 4.0. Mr. Rickard stated that he would need to check on that information but shared that over five of the of the projects on the list were new projects. Mr. Hodges-Copple asked if any of the projects in the second five years would be more competitive in the regional category and if CAMPO had considered cascading any of those projects. Mr. Lukasina went over CAMPO's stance on cascading projects, that cascading a project is not 'by right' and would be considered on a case-by-case basis depending on available funding and the project priority.

Mr. Rickard then covered CAMPO's adopted methodology for assigning local impact points for regional and divisional projects, which focuses on maximizing the funding potential for all competitive projects. Local impact point distribution is also guided by CAMPO's adopted target modal mix. Mr. Rickard presented the staff recommendation for the SPOT 5.0 regional and divisional category target modal mixes, which was similar to SPOT 4.0's target modal mix.

The total amount of points available at the regional and division level are 2,500. The proposed target modal distribution for the regional category is: 0 points for aviation (because 0 aviation projects were submitted), 300 points for public transportation (12%), 600 points for rail (24%), and 1600 points for roadway (64%). The bicycle and pedestrian mode is N/A at the regional level because those projects are ineligible for funding.

The proposed target modal distribution for the regional category is: 100 points for aviation (4%), 900 points for bicycle and pedestrian projects (36%), 500 points for public transportation (20%), 8 points for rail projects (.3%), and 992 points for roadway (40%).

GoTriangle staff emphasized the importance of prioritizing rail projects that would not only benefit freight in the region but could also benefit commuter rail implementation in the future. Mr. Rickard confirmed that CAMPO staff currently uses that practice, as it an adopted priority of the CAMPO Executive Board.

Mr. Rickard noted that the available regional funding in SPOT 5.0 for Region A is roughly \$280 million, while there were close to \$7 billion is requested funding. For Region C, \$1.5 billion in funding is available and \$12 billion worth of projects were submitted.

Lastly, Mr. Rickard shared the remainder of the NCDOT's P5.0 schedule.

A motion was made by Member Juliet Andes, seconded by Alternate Jason Myers, that the proposed SPOT 5.0 Modal Investment Mix be recommended for approval to the Executive Board. The motion carried by a unanimous vote.

5.4 [TIP 18-336](#) FY2018-2027 Transportation Improvement Program Amendment #3
Gretchen Vetter, MPO Staff.

Attachments: [TIP Amendment #3](#)

CAMPO Staff Gretchen Vetter presented the Amendment #3 to the FY2018-2027 Transportation Improvement Program. NCDOT's STIP Unit notified the MPO of amendments to the FY2018-2027 State TIP. The MPO should update the TIP to reflect these changes in order to meet federal regulations stating that the TIP and STIP must be identical. Additionally, amendments to the TIP are necessary to include LAPP FFY2019 projects.

The FY2018-2027 TIP Amendment #3 has been posted for public comment from March 1, 2018 to April 2, 2018 and a public hearing is scheduled for the April 18, 2018 Executive Board meeting.

A motion was made by Member Dave DeYoung, seconded by Member Kendra Parrish, that the FY2018-2027 Transportation Improvement Program Amendment #3 be recommended for approval to the Executive Board. The motion carried by a unanimous vote.

5.5 [TIP 18-335](#) FY2018-2027 Transportation Improvement Program Amendment #4
Gretchen Vetter, MPO Staff

Attachments: [TIP Amendment #4](#)

CAMPO Staff Gretchen Vetter presented Amendment #4 to the FY2018-2027 Transportation Improvement Program. NCDOT's STIP Unit notified the MPO of amendments to the FY2018-2027 State TIP. The MPO should update the TIP to reflect these changes in order to meet federal regulations stating that the TIP and STIP must be identical. Additionally, amendments to the TIP are necessary to update funding for prior year LAPP funding.

The FY2018-2027 TIP Amendment #4 will be posted for public comment from April 5, 2018 to May 7, 2018 and a public hearing is tentatively scheduled for the May 16, 2018 Executive Board meeting.

Ms. Vetter also stated that beginning with the FY2018-2027 TIP Amendment #4, CAMPO will return to a quarterly amendment schedule:

TIP Amendment #5 will begin its public comment period in July (if the July TCC and Executive Board meetings are cancelled, the Amendment will begin in August) and will go for approval the following month.

TIP Amendment #6 will begin in November with approval at the December meeting (if the December meetings are cancelled, approval is scheduled for January 2019).

TIP Amendment #7 will begin in February of 2019 with approval in March of 2019.

GoCary staff indicated upcoming amendments to the FY2018 Wake Transit Work Plan will be approved in June of 2018 and could potentially require TIP action and inquired if these items would go on TIP Amendment #5. CAMPO Executive Director Chris Lukasina noted that staff would look at the proposed amendments and determine if TIP action would be necessary prior to Amendment #5.

This TIP Item was received as information.

5.6 [REP 18 -370](#) Wake Transit Implementation Update
Adam Howell, TPAC & MPO Staff

CAMPO Staff Adam Howell provided an update on Wake Transit Plan implementation. Spring Public Engagement, which will focus on the Major Investment Study and Bus Plan will run from April 28 – Mid May with a formal Kick-Off in Garner on April 30. A press release is scheduled for April 17 and will release two videos. The first video will focus on the GoForward campaign, which will focus on community investment in the region. The second video will serve as an educational video for the Major Investment Study and bus rapid transit. Spring public engagement will also solicit feedback on prioritization and phasing feedback for the Bus Plan as well as corridor and station area feedback for the Major Investment Study. Pop-ups and informal events are also planned to engage with the public.

The FY 2019 Recommended Wake Transit Work Plan was released for TPAC Review on April 4th; public comments collected during DRAFT review period also released. The TPAC will consider for release of public comment period, starting April 16. CAMPO Executive Board and GoTriangle Board of Trustees will host public hearings in May/June. CAMPO Staff will seek recommendation from TCC in May on the Work Plan to Executive Board.

This Report was received as information.

6. Informational Item: Budget

6.1 [REP 18 -349](#) Member Shares - FY 2018
Lisa Blackburn, MPO Staff

Attachments: [FY 18 Projected Member Dues QTR 2](#)

Member Shares were distributed in the TCC agenda prior to the meeting. No comments were made at the meeting.

This Report was received as information.

6.2 [REP 18 -348](#) Operating Budget - FY 2018
Lisa Blackburn, MPO Staff

Attachments: [FY 18 Projected Budget QTR 2](#)

The Operating Budget was distributed in the TCC agenda prior to the meeting. No comments were made at the meeting.

This Report was received as information.

7. Informational Item: Project Updates

7.1 [REP 18 -375](#) Project Updates

Sponsors: Executive Board

Attachments: [Project Updates](#)

Project Updates were distributed in the TCC agenda prior to the meeting. No comments were made at the meeting.

This Report was received as information.

8. Informational Item: Staff Reports

The following staff reports were made:

MPO Director: CAMPO Executive Director Chris Lukasina reminded TCC Members that the NCAMPO conference in Durham is at the end of April and encouraged members to attend. Mr. Lukasina noted that CAMPO and DCHC will be holding a joint MPO executive committee meeting on April 6th to discuss topics significant to both MPOs. Mr. Lukasina was happy to announce that the vacant CAMPO Planner position has been filled by Crystal Odum, who will be joining CAMPO from NCDOT's Public Transportation Division. Ms. Odum will start at CAMPO on April 8th. Mr. Lukasina noted that CAMPO is currently interviewing for the vacant TRM modeler position and the Wake Transit Program Manager position will close on April 17th.

TCC Chair - No report.

NCDOT Transportation Planning Division - No report.

NCDOT Division 4 - No report.

NCDOT Division 5 - No report.

NCDOT Division 6 - No report.

NCDOT Rail Division - No report.

NC Turnpike Authority - NC Turnpike Authority's Keith Holliday made light of a new wrong way driver pilot program which will be implemented at the Davis Drive and Salem Street ramps of I-540. If the program is successful, NC Turnpike Authority intends to implement the program on all ramps.

There were two announcements for the good of the group:

Member Eric Lamb from the City of Raleigh noted that Trung Vo and Bownman Kelly will be leaving the City of Raleigh to pursue other endeavors.

Joe Millazo of the Regional Transportation Alliance (RTA) announced the scheduling of RTA's summit series which will be on May 2nd at 3:00.

9. Adjournment**Upcoming Meetings/Events**

In compliance with the Americans with Disabilities Act (ADA), accommodations will be provided for persons who require assistance in order to participate in the N.C. Capital Area MPO's meetings. If assistance is needed or to request this document in an alternative format, please contact the MPO's office at 919-996-4400 (voice), 919-807-8517 (fax), or 800-735-2962 (TTY) and request a connection to the City of Raleigh Public Affairs department at least 72 hours in advance of the meeting.