



**TECHNICAL COORDINATION COMMITTEE**  
**Minutes of September 26, 2018**  
**10:30 a.m., Greensboro, NC**  
**2<sup>nd</sup> Floor, Greensboro City Council Chamber**  
**Melvin Municipal Office Building**

**Attendance**

Tyler Meyer	GDOT/MPO	Michael Abuya <i>(by phone)</i>	NCDOT TPD
Lydia McIntyre	GDOT/MPO	Pat Wilson	NCDOT Division 7
Craig McKinney	GDOT/MPO	Mark Kirstner	PART
Yuan Zhou	GDOT/MPO	George Linney	GTA
Jomar Pastorelle	GDOT/MPO	Gray Johnston	GTA
Chris Spencer	GDOT	Scott Whitaker	Town of Summerfield
Joe Geigle	FHWA	Alex Rosser	PTLA
Jeff Sovich	Greensboro Planning Dept.		

*Tyler Meyer called the meeting to order at 10:31 AM*

**Action Items**

**1. Minutes of July 25, 2018**

*Pat Wilson motioned to approve the minutes of July 25, 2018. Michael Abuya Seconded the motion. The TCC voted unanimously to approve the minutes of July 25, 2018.*

**2. Amend MTP and MTIP for TAM, PM 2 & PM 3 Targets:**

Lydia McIntyre presented the MTP and MTIP amendments for TAMS, PM 2 & PM 3 Targets:

- MAP-21/FAST Act regulations require development and adoption of performance measures for compliance with USDOT rules for Transit Asset Management, infrastructure conditions, and system performance.
- Federal regulations for these performance measures were issued into four categories: safety, pavement / bridge (PM2), system performance, and freight (PM3), CMAQ, Transit Asset Plans (TAM).
- The MTP and MTIP amendments reflect the change in performance measures to support those created by NCDOT for PM2 and PM3 which supports project identification from those measures.
- The targets set have been in cooperation with PART, GTA, and Guilford County TAMS.
- There was a public review period and no comments were received.
- Joe Geigle mentioned that the safety targets are adopted annually. NCDOT adopted the last targets in August, 2018 so the next set of targets will be adopted in February, 2019.

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- Chris Spencer asked about the implications of meeting these targets. Lydia McIntyre commented that there are no penalties however more funding will have to be put towards meeting the targets if they are not met. Spencer also asked if any analysis had been done to compare where we are in relation to these targets. McIntyre commented that NCDOT has and that is how they created their recommendation for the targets.

*Mark Kirstner motioned to approve the MTP and MTIP amendments for TAM, PM 2 & PM 3 Targets. Chris Spencer seconded the motion. The TCC voted unanimously to approve the MTP and MTIP amendments for TAM, PM 2 & PM 3 Targets.*

### **3. MTIP Amendment: New STI Projects (P-5747, R-5889, U-6018, U-6122 & U-6127):**

Tyler Meyer presented the MTIP amendment for the new STI projects (P-5747, R-5889, U-6018, U-6122 & U-6127):

- NCDOT has selected regional tier projects from Prioritization 5.0 for the FY 2018-2029 MTIP. NCDOT proposes to program these projects for planning and environmental study only at this time.
- The projected projects that were explained in the July meeting were the ones selected for funding in the STIP.
- The selected projects are: project P-5747 for grade separation on the Norfolk Southern H Line at English street, project R-5889 to upgrade to interstate standards on US 29, project U-6018 to reconfigure Battleground Avenue, Lawndale Drive and Westover Terrace between Fernwood Drive and Wendover Avenue, project U-6122 to upgrade NC 69 between Gallimore Dairy Road and Triad Center Drive to a superstreet, and project U-6127 for improved access management on NC 68 from Fogleman Road to Alcorn Road.
- The selected regional tier projected projects that were list conforms to the forecasted outcomes staff reviewed at the the July meeting.
- The MTIP amendment reflects the addition of these projects to the MTIP.

*Mark Kirstner motioned to approve the MTIP amendment for the new STI projects (P-5747, R-5889, U-6018, U-6122 & U-6127). Schott Whitaker seconded the motion. The TCC voted unanimously to approve the MTIP amendment for the new STI projects (P-5747, R-5889, U-6018, U-6122 & U-6127).*

### **4. MTIP Amendment: Build NC Bonds (R-4707 & U-2581 BA):**

Tyler Meyer presented the MTIP amendment for Build NC Bonds (R-4707 & U-2581 BA):

- The Build NC Bond Act was enacted in June of 2018 to enhance funding resources through the sale of bonds for STI projects in the regional and divisional tiers.
- The MTIP amendment adds Build NC Bonds towards two projects: R-4707 and U-2581 BA. The schedule of the two projects will not change.
- Project R- 4707 will receive funding to cover right-of-way costs. Project U-2581 BA will receive funds to cover construction costs.

*Chris Spencer motioned to approve the MTIP amendment for Build NC Bonds (R-4707 & U-2581 BA). Jeff Sovich seconded the motion. The TCC voted unanimously to approve the MTIP amendment for Build NC Bonds (R-4707 & U-2581 BA).*

### **5. MTIP Amendment: Division 7 ADA Intersection Projects (R-5787):**

Tyler Meyer presented the MTIP amendment for Division 7 ADA Intersection Upgrades (R-5787):

- Project R- 5787 is a multi-year project to add ADA complaint wheelchair ramps in Division 7. NCDOT has requested additional funding to construct and reconstruct wheelchair ramps at various locations.
- The MTIP amendment reflects the added funding not previously programmed to Division 7 project to upgrade intersections to comply with ADA.
- Project R-5787 received \$1 million in FY 2018 and will receive \$4 million in FY 2019.

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- Jeff Sovich asked how many intersections will be included in the project. Tyler Meyer commented that the Division has worked with local governments to determine locations for the project. Pat Wilson commented that with the current funding the goal is to get all of the ramps on the master list completed.
- Craig McKinney asked if the funds could only be spent on state routes. Meyer commented that the local roads have different requirements to be include in the project.

*Scott Whitaker motioned to approve the MTIP amendment for Division 7 ADA Intersection upgrades (R-5787). Mark Kirstner seconded the motion. The TCC unanimously approved the MTIP amendment for Division 7 ADA Intersection upgrades (R-5787).*

#### **6. MTIP Amendment: Piedmont Rail Service (P-5719 & P-5719 C):**

Tyler Meyer presented the MTIP amendment for the Piedmont Rail Service (P-5719 and P-5719 C):

- NCDOT requested to amend project P-5719 and create P-5719C. P-5719C provides for the purchase and refurbishment of rail cars needed to provide a fifth daily train run between Raleigh and Charlotte.
- Jeff Sovich asked how many departures from Greensboro would happen each day with the new rail cars. Tyler Meyer commented that as of June there are four departures daily and with the new cars there will be five.
- Scott Whitaker asked how much a rail car refurbishment costs. Tyler Meyer commented that the total funds will be split up among the rail cars. Whitaker also asked where the rail cars are sourced from. Meyer commented that he did not know.

*Mark Kirstner motioned to approve the MTIP amendment for the Piedmont Rail Service (P-5719 and P-5719 C). Jeff Sovich seconded the motion. The TCC voted unanimously to approve the MTIP amendment for the Piedmont Rail Service (P-5719 and P-5719 C).*

#### **7. MTIP Amendment: Bridge Projects (B-4958 & B-5713):**

Tyler Meyer presented the MTIP amendment for bridge projects (B-4958 & B-5713):

- NCDOT requested to shift the re-construction of the Bunch Road Bridge and to shift the right-of-way of the Willow Road Bridge, each by 1 year, to allow for additional time for planning and design.
- The MTIP amendment will reflect the time changes of projects B-4958 & B-5713.
- Pat Wilson commented that project B-4958 is being delivered locally. Tyler Meyer asked for any information on Willow Road. Wilson commented that he did not have any.
- Scott Whitaker asked about the Bunch Road Bridge having to raise the roads on each side because of the potential of flooding from the creek. Pat Wilson commented that he did not think so but that he would ask and find out.
- Chris Spencer commented that NCDOT is looking at different options for the Willow Road Bridge because of another bridge over the creek south of I-40 that requires replacement. George Linney asked if the bridge would be closed during the project. Chris Spencer said that it would not because they would like to keep traffic flowing in that location.

*Pat Wilson motioned to approve the MTIP amendment for bridge projects (B-4958 & B-5713). Jeff Sovich seconded the motion. The TCC voted unanimously to approve the MTIP amendment for bridge projects (B-4958 & B-5713)*

#### **8. MTIP Modification: Interchange Projects (U-5898 & U-6008):**

Tyler Meyer presented the MTIP modification for interchange projects (U-5898 & U-6008):

- NCDOT requested to shift the right-of-way and construction each by 1 year for US 29 / NC 150 Interchange reconstruction and New Garden / Bryan Boulevard Interchange ramp addition to allow more time for planning and design.

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- The MTIP amendment will reflect the time changes for projects U-5898 & U-6008.
- Pat Wilson mentioned that these projects are being managed at the Division level and that the changes range from a couple of months to a year in order to have a better schedule for these projects.
- Craig McKinney mentioned that project U-5895 is feasible with the new schedule but project U-6008 may not be feasible because of the existing structures that need to be reconfigured. Pat Wilson commented that if the schedule is shifted again there will be a new TIP amendment presented.

*Chris Spencer motioned to approve the MTIP modification for interchange projects (U-5898 & U-6008). Michael Abuya seconded the motion. The TCC voted unanimously to approve the MTIP modification for interchange projects (U-5898 & U-6008).*

## **9. MTIP Modification: Intersection Projects (U-5812, U-5872, U-6016 & U-6019):**

Tyler Meyer presented the MTIP modification for intersection projects (U-5812, U-5842, U-6016 & U-6019):

- NCDOT requested to shift the right-of-way and construction of several STI funded projects.
- For the Lawndale / Pisgah Church / Martinsville Intersection project (U-5812) by one year. The Elm Street / Pisgah Church Road Intersection project (U-5842) by two years. The Lewiston Road / Pleasant Ridge Road Intersection project (U-6016) by one year. the Air Harbor Road / Lake Jeanette Road Intersection project (U-6019) by one year for construction and two years for right-of-way.
- These requested shifts are to allow more time for planning and design.
- The MTIP modification reflects the time changes in these projects.
- Craig McKinney commented that the management of U-5812 and U-5842 will be transferred to the City and that the schedule changes allows for a longer transition period to coordinate with the consultant. McKinney also mentioned that the State Attorney General has ruled that NCDOT cannot do projects on municipal streets so the projects are being given to the City.

*Pat Wilson motioned to approve the MTIP modification for intersection projects (U-5812, U-5842, U-6016 & U-6019). Mark Kirstner seconded the motion. The TCC voted unanimously to approve the MTIP modification for intersection projects (U-5812, U-5842, U-6016 & U-6019)*

## **10. MTIP Modification: Roadway Projects ( U-5842 & U-5892):**

Tyler Meyer Presented the MTIP modification for roadway projects (U-5842 & U-5892):

- NCDOT requested to shift right-of-way and construction by one year for the Friendly Avenue Widening Project U-5842 – Lindell Road to Green Valley Road. And to shift the right-of-way one year for the Battleground Avenue Widening Project U-5892 – north of Westridge Road to Cotswold Avenue to allow more time for planning and design.
- The MTIP modification reflects the time changes to the projects.
- Pat Wilson mentioned that Friendly Avenue will be taken over once the project is almost complete for maintenance. Lydia McIntyre asked if the maintenance take over is within the limits of the project and Wilson confirmed. Pat Wilson also mentioned that another project on Benjamin Parkway will go through the same process.

*Chris Spencer motioned to approve the MTIP modification for roadway projects (U-5842 & U-5892). Mark Kirstner seconded the motion. The TAC voted unanimously to approve the MTIP modification for roadway projects (U-5842 & U-5892).*

## **11. MTIP Modification: College Road / New Garden Road Sidewalks (C-5555 E):**

Tyler Meyer presented the MTIP modification for College Road/ New Garden Sidewalks (C-555 E):

- The City of Greensboro requested to shift the construction funding 1 year.

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- Project C-5555 E will add sidewalks along College Road from Guida Drive to W. Friendly Avenue and along New Garden Road from W. Friendly Avenue to Ballinger Road where no sidewalks exist.
- The MTIP modification reflects the requested changes.
- Mark Kirstner posed a general question about improving bus stop ramps while improving intersection ramps. Kirstner asked if the ADA funds could be used for this purpose. Tyler Meyer commented that it depends on NCDOT's determination. Pat Wilson mentioned that it is possible with the current funding source but that it is determined at each location.

*Pat Wilson moved to approve the MTIP modification for College Road/ New Garden Sidewalks (C-555 E). Mark Kirstner seconded the motion. The TAC voted unanimously to approve the MTIP modification for College Road / New Garden Sidewalks (C-555 E).*

## **Business Items**

### **1. Vision Zero Greensboro Update:**

Lydia McIntyre presented the Vision Zero Greensboro update:

- Recently Vision Zero Greensboro has conducted its second stakeholder summit and has had a round of emphasis area work group meetings.
- During the working committee kickoff three objectives were drafted: to prevent crashes resulting in serious injuries and fatalities, promote a safe system approach to transportation in Greensboro, and to engage partners and the public to foster a culture of safety.
- The working committee also examined three emphasis areas: speed and driver awareness, run off the road and protecting all users, and protecting vulnerable users.
- There has been a soft launch of public outreach to schools, P&R centers, city departments, city council, shopping centers, GTA busses, and college radio PSAs.
- Marikay Abuzuaiter attended a program about rail safety and made a proclamation on behalf of the mayor.
- Scott Whitaker asked about if there is any evidence that lane departure safety mechanisms on newer cars is effecting the crashes caused by lane departures. Lydia McIntyre confirms that there is no data but that there is information being spread that these devices do help. Tyler Meyer commented that because these devices are not widespread enough so the trend is still negative.
- Pat Wilson asked about the timing of the working group meetings.
- Jeff Sovich asked is state or local AAA has been invited to participate in the initiative. Lydia McIntyre mentioned that they had reached out to AAA and they have not responded so they plan to reach out again.
- Jeff Sovich asked if the internal sticker roll out have been applied to city vehicles. McIntyre confirmed that that will happen in the future. Sovich recommended that they could partner with the wellness program for internal projects.

### **2. Project Updates:**

Craig McKinney presented the project updates including updates on the Urban Loop and project U-5898:

- The A&Y Greenway pedestrian overpass of the Urban Loop was opened on August 31, 2018.
- NCDOT held a public workshop on September 20 for U-5898 US 29 / NC 150 Interchange Project. NCDOT has determined to install a diamond interchange which will also create a re-routing of adjacent existing roads. The right-of-way for this project is planned for 2019 and construction is planned for 2020.

### **Strategic Reports:**

Lydia McIntyre presented the strategic reports starting with Prioritization 5.0:

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- Prioritization 5.0 Division projects will have point assignments finalized at the October 24 meeting. The Division Projects assigned local points will be submitted to NCDOT on November 29, 2018 which is a new due date because of Hurricane Florence.
- Tyler Meyer commented that NCDOT was planning to change the next TIP to have a three year cycle, but NCDOT decided to stay on the two year cycle. The next set of new project submittals will be accepted in the summer of 2019.
- Craig McKinney commented that there will be a new consultant working with SPOT for the next TIP. Lydia McIntyre asked if all projects will go through the consultant. McKinney confirmed that it will be all projects.
- Pat Wilson mentioned that there will be another meeting planned before the due date of November 29, 2018. Meyer commented that the week of the October 10 would be the best to prepare for the October 24 TAC and TCC meetings. Wilson commented that the public review period will end next week and that an email will be sent to schedule the meeting.

#### **Other Items:**

#### **NCDOT Updates:**

Pat Wilson presented the NCDOT Update:

- The widening project of the Browns Summit / NC 150 railroad crossing has been completed, and new railroad gates and flashing lights have been installed.
- The A&Y Greenway pedestrian overpass of the Urban Loop was opened on August 31, 2018.
- The Urban Loop section from Lawndale to US 29 will have a partial completion date of spring 2020, from Lawndale Avenue to Elm Street, and a total completion date of 2021.
- All roads in Guilford have been reopened after Hurricane Florence, however two roads in the division are still closed due to pipe washouts. Crews have been sent out to help Division 3 in the Wilmington area.

#### **TCC Member Updates:**

Mark Kirstner presented the regional updates:

- The regional mobility project is working towards mobile ticketing by the end of November. Tyler Meyer asked if payments can be made through a cell phone. Kirstner confirmed and said the application Touch Pass allows for purchasing tickets, purchasing smart cards, and riders can use paper tickets.
- The Park-N-Ride parking lot in Kernersville will be moved to the Town Hall.
- The travel demand model is being prepared to measure performance targets for the new TIP.
- There will be a CommunityViz meeting at the end of October.

Alex Rosser Presented an update on the Airport:

- A new airline, Spirit, opened on September 6, 2018.
- FedEx has started a night sort which created 400 new jobs.
- The primary runway is still closed for rehabilitation and will be reopened on October 25, 2018
- George Linney commented that GTA is still waiting on TMD to finalize their Long Range Plan.
- Tyler Meyer commented that GTA has received funding for a project to purchase more electric busses. Gray Johnston commented that there will be a total of 13 electric busses.
- Craig McKinney mentioned that Daniel Amstuz has taken on a professional enhancement opportunity in the Boston area.
- Tyler Meyer mentioned that the divisional points assignments and the Downtown Streetscapes Study will be presented at the next meeting.
- Chris Spencer noted that they are working on the Downtown Streetscapes Study. Gray Johnston asked if there is funding for construction and Spencer said there is \$25 million for construction.

#### **Wrap-Up:**

Alex Rosser Motioned to adjourn the meeting. Mark Kirstner seconded the motion. The TCC unanimously voted to adjourn the meeting.

**The Meeting was adjourned by Tyler Meyer at 11:46 AM.**

### **Planning for the transportation future**