

# Burlington-Graham Urban Area Transportation Advisory Committee

Tuesday, May 15, 2018 5PM  
(Meal provided for TAC members)

**Municipal Conference Room  
425 South Lexington Avenue  
Burlington, NC**

## AGENDA

- 1) Call to Order & Quorum Chairman
  - Welcome and Introductions
  - Changes to Agenda / Add On Items
  - Speakers from the Floor – 3 minutes per speaker
  - NC Ethics Statement for TAC members
  
- 2) Approval of Minutes from March 20, 2018 TAC Meeting Chairman
  
- 3) Performance Measures Data Sharing Agreement Wannetta Mallette

**INFORMATION:** The Performance Measures Data Sharing Agreement established in 23 CFR 450.314 is a requirement of NCDOT. MPOs must adopt the data-sharing agreement by May 27, 2018. Federal regulations require a written agreement between each MPO and NCDOT for various protocols regarding communication, data sharing, etc., regarding performance measures.

**RECOMMENDATION/ACTION:** 1) Receive the Performance Measures Data Sharing Agreement as information and discuss; 2) Recommend TAC approval and adoption of the agreement.
  
- 4) 2045 Metropolitan Transportation Plan (MTP) Update Schedule Wannetta Mallette

**INFORMATION:** The BGMPO is responsible for maintaining the MTP which addresses transportation related issues and impacts over a 20-year minimum horizon. Staff will present an overview of the planning process, scope of work, project schedule and estimated cost.

**RECOMMENDATION/ACTION:** Receive information and discuss.
  
- 5) Assignment of Local Input Points For Division Projects Wannetta Mallette

**INFORMATION:** The NCDOT Methodology Review Committee approved the draft BGMPO Local Input Point Methodology on March 29, 2018 with revisions. On April 6, 2018, BGMPO staff forwarded the TAC results of the P5.0 scored projects. Per the BGMPO Public Involvement Policy, the TCC approved the initial list of projects for local point assignment and released the list for public comment. The Methodology directs BGMPO staff to apply certain criteria to all Division P5.0 projects as an initial determination of which projects should receive local points. The TAC is free to deviate from the P5.0 project list for a variety of reasons, as described in the Methodology. The staff recommendation of Division projects to be assigned local points is attached.

**RECOMMENDATION/ACTION:** 1) Review and discuss the initial list of projects for assigning local input points to Division projects; 2) Recommend approval of P5.0 Division Project List.

- 6) NCDOT Board Member Update Michael Fox
- 7) NCDOT Division Engineer Report Mike Mills, Division 7
- 8) Other Business Wannetta Mallette
- Reports and Questions from TAC Members
  - Next Meeting Scheduled for August 21, 2018

***ACCESS TO INFORMATION:***

***ALL MPO DOCUMENTS AND DATA CAN BE PROVIDED IN ALTERNATIVE FORMAT UPON REQUEST***  
***PLEASE CONTACT THE MPO OFFICE FOR ADDITIONAL ASSISTANCE AND INFORMATION***

***336-513-5418***

***ACCESO A INFORMACION***

***TODOS LOS DOCUMENTOS Y DATOS DE MPO SE PUEDEN PROPORCIONAR EN FORMATOS ALTERNOS A***  
***PETICION***

***POR FAVOR COMUNIQUESE CON LA OFICINA DE MPO PARA INFORMACION E ASISTENCIA ADICIONAL***  
***336-513-5418***

*It is the policy of the Burlington Graham Metropolitan Planning Organization to ensure that no person shall, on the ground of race, color, sex, age, national origin, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and any other related non-discrimination Civil Rights laws and authorities.*

## MINUTES

### BURLINGTON-GRAHAM URBAN AREA TRANSPORTATION ADVISORY COMMITTEE TUESDAY, MARCH 20, 2018 5:00 PM

#### MEMBERS PRESENT

Ken Jacobs, Whitsett  
Lee Lovette, Haw River  
Don Tichy, Village of Alamance  
Eddie Boswell, Alamance County  
Lee Kimrey, Graham  
Carissa Graves, Green Level  
Ralph Gilliam, ACTA  
Jim Butler, Burlington  
Bob Ward, Burlington  
Leonard Williams, Gibsonville  
Alan Branson, Guilford County

#### BGMPO STAFF PRESENT

Wannetta Mallette, BGMPO

#### NCDOT/FHWA STAFF PRESENT

Hemang Surti, NCDOT- TPB  
Mike Mills, NCDOT- Division 7  
Joe Geigle, DOT-FHWA

#### OTHERS PRESENT

Dave Cummings, ACTA  
Nathan Page, Graham  
Abigaile Pittman, Orange County  
Dan Baranik, Gibsonville  
Nolan Kirkman, Burlington  
Mike Nunn, Burlington  
Lib Rood, KFH

#### Call to Order

Chairman Williams called the March 20, 2018 TAC meeting to order and welcomed all members and guests. Chairman Williams asked for any speakers from the floor to limit comments to three minutes per speaker. No public comments were made.

Wannetta Mallette read the Ethics Reminder. There were no known conflicts of interest identified by TAC members.

#### Approval of Minutes / Changes to Agenda

Chairman Williams asked for any corrections to the January 16, 2018 meeting minutes or changes to the agenda. No changes were made to the agenda and there were no corrections to the minutes. Eddie Boswell made a motion to approve the minutes, Carissa Graves seconded the motion. All TAC voted in approval.

Mike Mills requested BGMPO staff verify Mike Fox email and mailing address.



## **ACTA Community Connectivity Plan**

Ralph Gilliam provided a brief update of ACTA's short range and long plans and introduced guest speaker Elizabeth Rood, KFH Group, to present an overview of the Alamance County Transportation Authority (ACTA) Community Connectivity Plan (CCP). ACTA is expecting to relocate its headquarters from Martin Street to the former Byrd Tractor Dealership on Stanley Drive in Burlington and eventually lease space in Link Transit's proposed Intermodal Center. Mr. Gilliam recently signed a 5-year lease with five one-year extension and expects to be in its new facilities by August, 2018. ACTA is requesting Alamance County to subsidize its lease. ACTA is a nonprofit agency and without the county's support may have to impose service reduction.

Ms. Rood presented ACTA's 5-year update of the CCP. ACTA is requesting TAC member's input as the CCP will serve as input for the CTP and MTP. The CCP is a requirement of NCDOT Public Transportation Division and outlines ACTA's initiatives for FY 2019 - 2023. The project scope includes a review of ACTA's existing system performance and service forecasts, development of a financial plan, and vehicle replacement/expansion plans. Ms. Rood identified four quick fixes that ACTA began implementing: 1) a year-end bonus initiative and adding more full-time drivers with medical benefits in an effort to increase driver wages and retention; 2) soliciting consultants to update its website and develop a new logo/brand; 3) streamlining pre-trip inspections by uploading information via tablets; and 4) exploring additional coordination opportunities with regional transit providers.

Ms. Rood stated that KFH Group completed ACTA's CCP first and second technical memoranda of existing conditions, system demographics, service initiatives and future needs. Ms. Rood also explained other service initiatives include improving productivity and customer service through technology and adding Saturday service. Passenger survey results identified the need to expand services throughout Alamance County. Alamance County although extending service to the rural areas can get quite expensive. Ms. Rood concluded her remarks by requesting comments be provided within the next few weeks.

## **FY 2018 - 19 Unified Planning Work Program (UPWP)**

Ms. Mallette reported that no public comments were received at the conclusion of the public comment period. Ms. Mallette requested the TAC certify the continuing transportation planning process and adopt the UPWP FY 18 - 19 Work Plan and



Budget. Mr. Boswell made a motion to certify the continuing transportation planning process. Ms. Graves seconded the motion and all TAC members voted in approval. Jim Butler made a motion to adopt the FY 18 – 19 UPWP Work Plan and Budget. Don Tichy seconded the motion and all TAC members voted in approval.

### **Burlington-Graham MPO Assignment of Local Input Points Report**

The NCDOT Methodology Review Committee (MRC) provided comments to the latest iteration of the BGMPO Local Input Point Methodology (LIP). The MRC requested the BGMPO clarify the steps of the local point assignment process and the action taken if projects are not included within adopted local or regional comprehensive plans. Lee Kimrey made the motion to revise the LIP methodology to eliminate project consistency with adopted plans. Mr. Butler seconded the motion. All TAC members voted in favor.

Ms. Mallette announced that the P5.0 scores will be available in two weeks and presented for assignment of local input points at the May TAC meeting.

### **STIP Transit Amendment - Link Transit**

Mike Nunn explained that Link Transit is the recipient of Federal Transit Administration Section 5307 funds in the amount of \$1,187,200 to support operating, capital and planning activities. Link Transit is requesting a STIP amendment for Link Transit system operation and capital assistance. There is a 50% federal and 50% local match for system operations and an 80% federal and 20% local match requirement for administration and planning.

Mr. Boswell made a motion to approve the STIP amendment. Mr. Butler seconded the motion. All TAC voted in approval.

### **NCDOT Division Engineer Report**

Mr. Mill updated the TCC members with the Division Engineer Report. Mr. Mills explained to the TAC one notable change was the inclusion of let dates in numerical order. NCDOT has two intersection improvements with let dates in June, Church Street at St. Mark's Church Road and Church Street at Graham-Hopedale Road. A NC 49 safety improvement project is scheduled for July 2018 and the 119 relocation project last

section will be completed 2020. The 119-A section is under contract and is scheduled for completion early 2021.

Dan Baranik, a Gibsonville resident, addressed the TAC to discuss a SPOT candidate project to curb railroad trespassers and illegal pedestrian crossings. The project straddles the Gibsonville/Burlington jurisdictions. Pedestrians are crossing the track at Huffine Street. Sidewalks are needed along NC 100/Burlington Avenue from Huffine Road to University. Mike Mills responded that he would contact Norfolk Southern Railroad and informed Mr. Baranik of the STIP projects underway.

### **NCDOT Transportation Planning Division (TPD) Report**

Hemang Surti presented the TPD new newsletter. The newsletter will be developed bimonthly (or as needed) and cover statewide and regional news and events. The BGMPO may also submit content of general interest. Mr. Surti also provided a CTP 2.0 update. Templates will be made available on NCDOT's website by the end of April. Mr. Surti and Ms. Mallette will present the CTP and MTP update schedules at the next TAC meeting. More information regarding the CTP 2.0 update will be presented at the NCAMPO annual conference, April 25-27, at the Durham Convention Center.

### **Other Business**

Ms. Mallette reminded TAC members to complete their State Ethics Information form by April 16, 2018.

The Chair recognized Alamance County Commission Amy Galey.

### **Adjournment**

There being no further business before the TAC, Bob Ward made the motion to adjourn. Ms. Graves seconded and all TAC voted approval. Chairman Williams adjourned the meeting at 6:24 p.m. The next meeting is scheduled for **Tuesday, May 15, 2018.**

*May 15, 2018*

**Performance Management Agreement**

**between**

**Burlington – Graham Metropolitan Planning Organization,  
Piedmont Authority for Regional Transportation, and  
the North Carolina Department of Transportation (NCDOT)**

**WHEREAS**, the United States Department of Transportation promulgated transportation planning regulations in 23 CFR 450.314, and

**WHEREAS**, MPO(s), State(s), and providers of public transportation are required by 23 CFR 450.314 to cooperatively determine their mutual responsibilities in carrying out the performance-based planning and programming requirements established by federal law, and

**WHEREAS**, the 23 CFR 450.314(h) requires that Metropolitan Planning Organizations (MPO)(s), State(s), and providers of public transportation shall jointly agree upon and develop specific written procedures for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking progress toward achievement of critical outcomes for the region of the MPO, and the collection of data for the State asset management plan for the National Highway System (NHS).<sup>1</sup>

**NOW, THEREFORE, BE IT RESOLVED**, that the parties do hereby agree to adhere to the following protocols for coordination to meet performance-based planning and programming requirements in accordance with 23 CFR 450 and established federal guidance.

- 1) Transportation performance data
  - a. NCDOT will collect and provide (or otherwise make available) to the Burlington – Graham MPO and the providers of public transportation, with data used in developing statewide targets for all applicable measures.
  - b. If the MPO chooses to develop its own target for any measure, the Burlington – Graham MPO will collect and provide NCDOT with any supplemental data used in association with the MPO target setting process, if applicable.
- 2) Selection of transportation performance targets

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<sup>1</sup> For definitions of performance “targets” and other terms in this agreement, see 23 CFR 490.101.



- a) NCDOT, the MPO, and the provider(s) of public transportation will set performance targets in coordination with each other.
  - (i) Coordination will include as many of the following opportunities as deemed appropriate for the measure: in-person meetings, webinars, conference calls, work group/committee representation, and email/written communication.
  - (ii) For each performance measure, MPO's shall establish a target by either agreeing to plan and program projects so that they contribute toward the accomplishment of NCDOT's target for that performance measure, or commit to a quantifiable target for that performance measure for their metropolitan planning area (23 CFR 490.209 (c)(4)).
  - (iii) Per 23 CFR 490.209 (c) (5), MPO's that establish quantifiable fatality rate or serious injury rate targets shall report the VMT estimate to NCDOT used for such targets and the methodology used to develop the estimate. The methodology should be consistent with other Federal reporting requirements, if applicable.
  - (iv) If the MPO chooses to set its own target, the MPO will develop the target in coordination with NCDOT and the provider(s) of public transportation.
  
- b) The NCDOT will set statewide performance targets to meet the federal performance management requirements
  - (i) The NCDOT will provide written notice to the MPO when NCDOT sets a target. This notice will provide the targets and the date NCDOT set the target, which will begin the 180-day time-period in which the MPO must set performance targets.
  - (ii) If the MPO chooses to support the statewide or provider(s) of public transportation targets, the MPO will provide documentation in the form of a support resolution to NCDOT and the provider(s) of public transportation that the MPO agrees to plan and program projects that will contribute toward the achievement of the statewide and/or provider(s) of public transportation targets.
  - (iii) If the MPO chooses to set its own target(s), the MPO will provide NCDOT and the provider(s) of public transportation documentation (in the form of a signed resolution) that includes the target(s) and when the MPO established those target(s).
  
- c) Provider(s) of public transportation Targets:

- i) The Tier 1 providers of public transportation will establish performance targets to meet the federal performance management requirements for transit asset management and transit safety (pending final rule). Tier 1 transit providers are defined in 23 CFR 625.5.
- ii) The provider of public transportation will provide written notice to the MPO and NCDOT when they establish target(s). This notice will provide the targets and the date the target was set. The date the initial targets were set will begin the 180-day time-period within which the MPO must establish their transit-related performance targets. MPO's may choose to update their targets when the provider(s) of public transportation updates their targets, or when the MPO amends their Metropolitan Transportation Plan (MTP). At a minimum, an MPO shall update their transit-related targets when the MPO updates the MTP by extending the MTP's horizon year in accordance with 23 CFR 450.324 (c).
- iii) If the MPO chooses to support the provider(s) of public transportation target(s), the MPO will provide to NCDOT and the provider of public transportation documentation in the form of a support resolution duly considered by the MPO's governing body that the MPO agrees to plan and program MPO projects so that they contribute toward achievement of the transit provider's target.
- iv) For Tier 2 providers of public transportation that choose to participate in NCDOT's group plan: NCDOT shall notify MPOs and those participating Tier 2 providers within 30 days of establishment of transit-related targets. The MPO will provide documentation to NCDOT and the provider of public transportation of target establishment or support in the form of a resolution duly considered by the MPO's governing body. Tier 2 transit providers are defined in 23 CFR 625.5.

### 3) Reporting of performance targets

- a. Reporting of targets and performance will be done as specified in 23 CFR 490, 23 CFR 450, 49 CFR 625, and 49 CFR 673.
- b. NCDOT will report all targets to FHWA and FTA as applicable. NCDOT will provide written notice of the targets to the MPO within 15 business days of reporting targets.
- c. The MPOs will report any MPO targets to NCDOT within 15 business days after the MPO establishes a target. The MPO will provide documentation of target establishment to NCDOT and the provider of public transportation in the form of a resolution duly considered by the MPO's governing body.



- d. The MPO agrees to report their annually established safety targets to NCDOT within 15 business days of establishment. (23 CFR 490.209(c)). Establishment of targets shall be evidenced by a signed resolution from the MPO's governing board.
- 4) Reporting of performance to be used in tracking progress toward achievement of critical outcomes for the region of the MPO.
  - a. Where available and practicable, NCDOT will provide the MPO with the statewide performance data used in developing statewide targets. All updates of this data will include prior performance data, as available and practicable.
  - b. If MPO sets a different target than the statewide target the MPO will provide NCDOT with MPO-wide performance data used to develop the target. All updates of performance data by the MPO will include prior performance data.
  - c. Where applicable, the MPO will provide data to NCDOT for the CMAQ on-road emissions measure.
  - d. Where applicable, the MPO will provide NCDOT and the provider of public transportation with a copy of the CMAQ Performance Plan at least 45 days prior to when NCDOT's performance period reports are due per 23 CFR 490.107. As applicable, NCDOT will include as an attachment the MPO's CMAQ Performance Plan as a part of NCDOT's performance period report.
- 5) The collection of data for the State asset management plans for the NHS
  - a. NCDOT will be responsible for the collection of bridge and pavement condition data for the State asset management plan for the NHS. This includes NHS roads are that are not on a State highway system but instead are under the ownership of local jurisdictions, if such roads exist.
- 6) All parties agree that email communications shall be considered written notice for all portions of this agreement.
- 7) The State, MPO, and providers of public transportation are responsible for financial planning that demonstrates how MTP's and TIP's can be implemented consistent with principles of fiscal constraint. Federal requirements (23 CFR 450.314(a)) direct that specific provisions be agreed upon for cooperatively developing and sharing information for development of financial plans to support the MTP (23 CFR 450.324) and metropolitan TIP (23 CFR 450.326), as well as development of the annual listing of obligated projects (23 CFR 450.334). For purposes of this agreement, the following shall not apply to providers of public transportation:
  - a) To support the development of the financial plan for the MTP, the North Carolina Department of Transportation (NCDOT) shall provide the MPO with a



listing of the most recent 10-year historical funding for the Counties located within the MPO boundary categorized by funding source. The MPO will review the historical information and extrapolate the funding trends for the MTP's planning horizon while considering other factors that may affect a reasonable funding forecast. The MPO shall add any local or private funding sources reasonably expected to be available during the planning horizon. If the MPO recommends any alternative financing strategies to fund the projects and programs in the MTP, they shall be identified and included in the MTP. In the case of new funding sources, strategies for ensuring their availability shall be identified and documented. If a revenue source is subsequently removed or substantially reduced (i.e., by legislative or administrative actions), the MPO will not act on a full update or amended MTP and/or TIP that does not reflect the changed revenue situation. Updates or amendments to a TIP or the STIP are acceptable as long as the changes don't involve the removed or reduced sources of funding.

- b) Annual Obligation Report: Within 90 days after the close of a federal fiscal year, NCDOT shall provide the MPO with the information needed to be included in the annual listing of obligated projects. The MPO shall publish the annual listing of obligated projects on their web site and in accordance with any other procedures outlined in their Public Participation Plan to ensure adequate access by the public and other interested stakeholders. To the extent possible, this report will contain the projects (including investments in pedestrian walkways and bicycle transportation facilities) for which federal highway or transit funds were obligated in the preceding program year. It shall include all federally funded projects authorized, including those revised to increase obligations in the preceding program year. At a minimum, it shall include:
- i) TIP project description and implementing agency information,
  - ii) Identify for each project, the amount of Federal funds requested in the TIP/STIP,
  - iii) Federal funding that was obligated during the preceding year, and
  - iv) Federal funding remaining and available for subsequent years.

**[signature page to follow]**

**SIGNATURE PAGE**

**Representation on Authority of Parties/Signatories.**

**Each person signing this Agreement represents and warrants that he or she is duly authorized and has legal capacity to execute and deliver this Agreement. Each party represents and warrants to the other that the execution and delivery of the Agreement and the performance of such party's obligations hereunder have been duly authorized and that the Agreement is a valid and legal agreement binding on such party and enforceable in accordance with its terms.**

\_\_\_\_\_  
Burlington - Graham MPO TAC Chair

\_\_\_\_\_  
Date

\_\_\_\_\_  
Provider of Public Transportation(s), Chair or GM

\_\_\_\_\_  
Date

\_\_\_\_\_  
Bobby Lewis, Chief Operating Officer, NCDOT

\_\_\_\_\_  
Date



# BGMPO

## 2045 MTP UPDATE SCHEDULE

MAY 15, 2018

Project Task	Estimated Completion Date
Draft RFP Review	June 2018
Solicitation	July/August 2018
Contract Award	December 2018
Notice to Proceed	January 2019
Goals, Existing Conditions and Future Trends	May 2019
Future Year 2035 and 2045 Travel Demand Projections	October 2019
2045 Deficiency Analysis and Alternatives Assessment	December 2019
Financial Plan	January 2020
MTP Draft	March 2020
MTP Final Presentation	May 2020
MTP Adoption	August 2020



**BURLINGTON - GRAHAM MPO  
PROPOSED P5.0 PROJECT LIST**

**May 15, 2018**

<b>PEDESTRIAN</b>				
<b>Jurisdiction</b>	<b>Location</b>	<b>Project Summary</b>	<b>Division P5.0 Score (Out of 50)</b>	<b>Estimated Cost</b>
Elon	Lee Street	W. Haggard Avenue to W. Lebanon Ave	38.29	\$ 307,400
Elon	Church Street	W. Haggard Avenue to W. Lebanon Ave	30.67	\$ 280,800
Elon	University Drive	Burlington Avenue to E. Haggard Avenue	29.98	\$ 2,900,000
Burlington	Huffman Mill Road	Forestdale Road to S. Mebane Street	29.85	\$ 600,000
Burlington/Graham	Webb Avenue	W. Harden Street to Williamson Street	29.54	\$ 181,000
Elon	W. Haggard Ave	Manning Ave to Elon Town Limits	29.45	\$ 143,078
<b>TOTAL</b>				<b>\$ 4,412,278</b>

<b>HIGHWAY</b>				
<b>Jurisdiction</b>	<b>Location</b>	<b>Intersection/Interchange</b>	<b>Division P5.0 Score (Out of 50)</b>	<b>Estimated Cost</b>
Burlington	Huffman Mill Road	I-40/85	81.94*	\$ 1,936,000
Graham	Harden Street	Woody Drive	40.65	\$ 3,000,000
Burlington	Alamance Road	Hatchery Road/Bonnie Lane	40.64	\$ 1,300,000
Graham	Harden Street	I-40/85	36.85	\$ 1,400,000
Burlington	Chapel Hill Road	Maple Avenue	35.85	\$ 1,600,000
Graham	N. Main Street	W. Parker Street	34.50	\$ 3,000,000
Mebane	I-40/85	Trollingwood - Hawfields Road	31.95	\$ 12,400,000
<b>TOTAL</b>				<b>\$ 24,636,000</b>

\*Statewide Score

**NCDOT PROJECTS LOCATED IN BGUMPO - UNDER DEVELOPMENT**

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
ER-2971 3607.3.08	Install widening, curb and gutter, and construct sidewalk on NC 49 (Main St.) between the east side of the Haw River Bridge and Stone St. in <b>Haw River</b>	1/27/16	5/30/18	\$275,000	LAP- Under construction - 98% complete, additional work items pending, revised completion Spring 2018	Donnie Huffines
SS-4907BS 44894.1.1 44894.2.1 44894.3.1	Installation of traffic signal at the intersection of US70 and SR 1114 (Buckhorn Road) East of <b>Mebane</b> .	5/31/17	5/30/18	\$40,500 RAW \$43,200 CON	Utility relocations complete, RAW acquisition pending, right of entry complete	Dawn McPherson
44450	Construct right turn lane, extend existing left turn lane and signal modification at the intersection of Forestdale Dr. (non-system) at US 70 (S. Church St.) in <b>Burlington</b>	7/10/17	Mar. 2018	\$143,000	LAP- 100% complete, final punch list items pending	Donnie Huffines
SS-4907BQ 44757.1.1 44757.2.1 44757.3.1	Intersection improvements (All Way Stop) at SR 1005 (Greensboro-Chapel Hill Road) at SR 2369 (Sylvan School Road) and SR 2371 (Pleasant Hill Road) in <b>Snow Camp</b> .	8/15/17	Jul. 2018	\$22,500 RAW \$153,000 CON	Design complete, 4-way stop installation - scheduled Apr. 2018, widening Summer 2018	Chris Smitherman Dawn McPherson
47752	Widening (2'), Resurfacing and Pavement markings on SR 2158 (Sweepsonville-Saxapahaw Rd) from SR 2171 (Church Rd)/SR 2146 (Saxapahaw Bethlehem Church Rd) to SR 2116 (Sweepsonville Rd) south of <b>Graham</b> .	4/5/2018	Oct. 2019	\$2,200,000	Resurfacing contract awarded to Riley Paving	Chris Smitherman Derek Dixon
B-5735 45691.3.1	Replace Bridge #307 over Back Creek on SR 1936 (Stone Street Extension)	5/3/18	5/2/19	\$1,900,000	Utility relocations pending	Tim Powers
ER-2971 3607.1.16 3607.3.16	Construct sidewalk on the east side of SR1716 (N. Graham Hopedale Rd) between Wilkins St. and North Ashland Drive in <b>Burlington</b>	Jun. 2018	Aug. 2018	\$70,000	LAP- Env. Consultation pending from the City	Donnie Huffines
U-5752 51077.2.1 51077.3.1	Intersection improvements at US 70 (South Church Street) and St. Marks Church Road in <b>Burlington</b>	6/30/18	FY2019	\$935,000	Planning and design activities underway, RAW acquisition - 50% complete	Chad Reimakoski



**NCDOT PROJECTS LOCATED IN BGUMPO - UNDER DEVELOPMENT**

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
U-5843 50233.2.1 50233.3.1	Intersection improvements at US 70 (South Church Street) and SR 1817 (Graham-Hopedale Road) in <b>Burlington</b>	6/30/18	FY2019	\$1,163,000	Planning and design activities underway, R/W acquisition - 35% complete	Chad Reimakoski
W-5707D 44853.1.4 44853.2.4 44853.3.4	Safety improvements for curve on NC 49 located between Buckingham Mountain Road (non-system) and SR 2363 (Beale Road) in <b>Snow Camp</b> .	7/5/18	FY2019	\$200,000 R/W \$450,000 CON	Planning and design activities underway	Chad Reimakoski
U-3109B 34900.2.3 34900.3.FR3	NC119 Relocation from north of SR 1921 (Mebane Rogers Road) to south of SR 1918 (Mrs. White Road) in <b>Mebane</b>	7/17/18	FY2020	\$17,813,000	Planning and design activities underway, R/W acquisition underway - 15% complete	Tatia White
47786 SM-5707B 47903.2.1	Intersection improvements on SR 1007 (Mebane Oaks Rd) at SR 2126/2128 (Old Hillsborough Rd) south of <b>Mebane</b> . Improvements include addition of left and right turn lanes, radii widening, signal installation, resurfacing, and pavement markings.	Jul. 2018	Dec. 2018	\$600,000	Planning and design activities underway	Chad Reimakoski
SS-4907CB 47675.1.1 47675.2.1 47675.3.1 47721	Installation of traffic signal at the intersection of SR 1530 (Burch Bridge Road) at SR 1515 (Flora Avenue) north of <b>Burlington</b> .	Oct. 2018	Dec. 2018	\$107,500	Planning and design activities underway, utility relocations complete	Dawn McPherson
47771	Widen and improve right turn taper, radius and signal upgrade at the intersection of NC 54 and SR 1945 (Riverbend Rd.) in <b>Graham</b> .	Oct. 2018	Jan. 2019	\$250,000	Planning and design activities underway	Chad Reimakoski
AV-5737 46331.1.1 46331.2.1	Burlington-Alamance Regional Airport, Obtain navigation easements and clear obstructions in runway 24 approach	Jan. 2019	FY2019	\$1,200,000	Funding approved Feb. 2018	Rachel Bingham
U-6010 47145.1.1 47145.2.1 47145.3.1	Intersection improvements at US 70 (South Church Street) and SR 1226/SR 1311 (University Drive) in <b>Burlington</b>	6/20/19	FY2020	\$1,300,000	Planning and design activities underway	Brian Kethner
U-6011 47146.1.1 47146.2.1 47146.3.1	Intersection improvements at US 70 (South Church Street) and SR 1158 (Huffman Mill Rd) in <b>Burlington</b>	5/16/19	FY2020	\$1,300,000	Planning and design activities underway	Brian Kethner

**NCDOT PROJECTS LOCATED IN BGUMPO - UNDER DEVELOPMENT**

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
U-5844 50234.2.1 50234.3.1	Construct multi-lanes on NC62 from SR 1430 (Ramada Road) to US 70 (South Church Street) in <b>Burlington</b>	11/17/20	FY2021	\$10,900,000	Planning and design activities underway, R/W acquisition tentatively scheduled for early/mid 2018	Chris Smitherman
I-5711 50401.2.1 50401.3.1	Interchange improvements at I-40/I-85 and SR 1007 (Mebane Oaks Rd) in <b>Mebane</b>	9/17/19	FY2022	\$17,446,000	Planning and design activities underway	Laura Sutton
U-6017 47162.1.1 47162.2.1 47162.3.1	Intersection improvements at NC 54 (East Harden St.) and NC 49 (East Elm St.) in <b>Graham</b>	1/19/21	FY 2022	\$1,216,000	Planning and design activities underway	Chad Reimakoski
U-6009 47144.1.1 47144.2.1 47144.3.1	Widen and construct center turn lane on US70 (West Church St) from Tarleton Ave. to Fifth Street in <b>Burlington</b>	6/15/21	FY2023	\$11,319,000	Planning and design activities underway	Chad Reimakoski
U-6013 47158.1.4 47158.2.4 47158.3.4	Widen NC 119 to multi-lanes from SR 1981 (Trollingwood-Hawfields Rd)/ SR 2126 (Old Hillsborough Rd) to Lowes Blvd (non-system) in <b>Mebane</b> .	7/19/22	FY 2024	\$8,700,000	Planning and design activities underway	Brian Kethner
U-6014 47159.1.1 47159.2.1 47159.3.1	Widen SR 1716 (Graham-Hopedale Rd) to multi-lanes with Bicycle/Pedestrian accommodations from SR 1720 (West Hanover Rd) to Morningside Drive in <b>Burlington</b>	7/19/22	FY 2024	\$15,200,000	Planning and design activities underway	Chad Reimakoski





# North Carolina Department of Transportation

## Active Projects Under Construction - Alamance Co.

Contract Number	TIP Number	Location Description	Contractor Name	Resident Engineer	Contract Bid Amount	Availability Date	Completion Date	Work Start Date	Estimated Completion	Progress Schedule	Completion Percent
C203676	B-5239	REPLACE BRIDGE #126 OVER MILL RACE AND BRIDGE #119 OVER HAW RIVER ON NC-87.	DANE CONSTRUCTION INC	Kirkman, PE, Christopher D	\$4,786,122.27	03/15/2018	03/29/2020	03/15/2018	03/29/2020	4.00	5.76
C203782	I-5309	PAVEMENT REHAB ON I-40/I-85 FROM EAST OF THE GUILFORD CO. LINE TO 0.2 MILES EAST OF NC-54 IN GRAHAM DIVISION	APAC - ATLANTIC INC THOMPSON ARTHUR	Kirkman, PE, Christopher D	\$11,966,430.84	04/25/2016	11/30/2017	07/05/2016	03/20/2018	100.00	87.80
C203844	U-3109A	PAVEMENT REHAB ON I-40/I-85 FROM EAST OF THE GUILFORD CO. LINE TO 0.2 MILES EAST OF NC-54 IN GRAHAM DIVISION	APAC - ATLANTIC INC THOMPSON ARTHUR	Kirkman, PE, Christopher D	\$11,966,430.84	04/25/2016	11/30/2017	07/05/2016	03/20/2018	100.00	87.80
C203984	B-5347	NC-119 RELOCATION FROM STAGE COACH RD. TO SR-1921 (MEBANE ROGERS RD/ STAGE COACH RD).	THALLE CONSTRUCTION CO., INC.	Kirkman, PE, Christopher D	\$45,389,069.36	06/26/2017	01/28/2021	08/03/2017	02/01/2021	13.60	15.86
C204025	I-5954	REPLACE BRIDGE #170 OVER PRONG OF BIG ALAMANCE CREEK ON SR-1145 (POND RD).	MOUNTAIN CREEK CONTRACTORS INC	Kirkman, PE, Christopher D	\$1,182,371.52	03/15/2018	03/09/2019	04/16/2018			
C204026	I-5956	PAVEMENT REHAB ON I-40/I-85 FROM EAST OF NC-54 IN GRAHAM (ALAM. CO.) TO WEST OF SR-1114 (BUCKHORN RD) IN ORANGE CO.	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Kirkman, PE, Christopher D	\$9,699,053.68						
DG00316		RESURFACING 15 SECONDARY ROADS	RILEY PAVING INC	Kirkman, PE, Christopher D	\$1,654,795.36	10/03/2016	11/17/2017	08/09/2017	11/17/2017	100.00	99.84
DG00332	W-5601 IF	I-85 GUARDRAIL END TERMINAL UPGRADES	NICKELSTON INDUSTRIES INC	Kirkman, PE, Christopher D	\$494,243.00	12/05/2016	09/05/2017	05/01/2017	09/05/2018	100.00	80.05
DG00336		WIDEN AND RESURFACE A PORTION OF SR 2728 AND RESURFACE PORTIONS OF 22 SR'S IN GUILFORD CO. AND 1 SR IN ALAMANCE CO.	SHARPE BROTHERS A DIV OF VECELLIO & GROGAN, INC.	Lorenz, PE, Kris	\$2,923,883.66	04/03/2017	11/17/2017	08/01/2017	03/31/2018	100.00	96.08
DG00372	R-5787B	CURB RAMP IMPROVEMENTS AT INTERSECTIONS IN BURLINGTON GIBSONVILLE, GRAHAM, MEBANE CARRBORO & CHAPEL HILL	ATLANTIC CONTRACTING COMPANY, INC.	Kirkman, PE, Christopher D	\$128,910.00	07/24/2017	03/28/2019	02/26/2018	03/28/2019	40.95	54.52
DG00378		RESURFACE 21 SECONDARY ROADS	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Kirkman, PE, Christopher D	\$1,511,286.97	07/05/2017	11/01/2018	04/07/2018			
DG00379		RESURFACE NC 119 FROM +/- 100' W. OF FOST RD TO US 70, SR 1972 FROM SR 1963 TO E.O.M., SR 1973 FROM SR 1972 TO E.O.M & SR 1975	W. CAROLINA SUNROCK LLC	Kirkman, PE, Christopher D	\$757,199.74	07/05/2017	11/01/2018	08/30/2017	11/01/2018	17.80	27.81
DG00382		RESURFACE SR 1928, SR 1940, SR 2113, SR 2123, SR 2132, SR 2156 SR 2312, SR 2317, SR 2451	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Kirkman, PE, Christopher D	\$1,455,626.94	07/05/2017	11/01/2018	09/13/2017	11/01/2018	40.00	15.81



# North Carolina Department of Transportation

## Active Projects Under Construction - Alamance Co.

<u>Contract Number</u>	<u>TIP Number</u>	<u>Location Description</u>	<u>Contractor Name</u>	<u>Resident Engineer</u>	<u>Contract Bid Amount</u>	<u>Availability Date</u>	<u>Completion Date</u>	<u>Work Start Date</u>	<u>Estimated Completion</u>	<u>Progress Schedule</u>	<u>Completion Percent</u>
DG00392		RESURFACE 26 SECONDARY ROADS, RILEY PAVING INC IN ALAMANCE 1 SECONDARY ROAD IN GUILFORD COUNTY SR 3349	RILEY PAVING INC	Kirkman, PE, Christopher D	\$1,059,904.41	04/02/2018	10/12/2018				
DG00393		RESURFACE SR 1101, SR 1118, SR 1119, SR 1124, SR 1125, SR 1127, SR 1128 SR 1130, SR 1134, SR 1135, SR 1137, SR 1141, SR 1143, ETC.	RILEY PAVING INC	Kirkman, PE, Christopher D	\$1,084,520.40	04/02/2018	10/12/2018				



# NC54

## WEST CORRIDOR STUDY

NEWSLETTER 2 | APRIL 2018

### Corridor Study Schedule

**Phase 1 | Fall 2017**  
Existing Conditions and  
Market & Economic  
Assessment

**Phase 2 | Early 2018**  
Round #1 of Community Meetings  
and Long-Range Forecasts

**Phase 3 | Spring 2018**  
Round #2 of Community  
Meetings and Draft Report

**Phase 4 | Summer/Fall 2018**  
Draft Report – Summer 2018,  
and Final Report

### NC 54 Corridor Study

The NC 54 Corridor Study is an in-depth review of the 20+ mile stretch of NC 54 between Old Fayetteville Road in Carrboro and I-85 in Graham. Over the past several months, the NC 54 Corridor Study project team has completed data collection, sought community feedback, and completed an Existing Conditions report. Read on for more information on these project milestones.

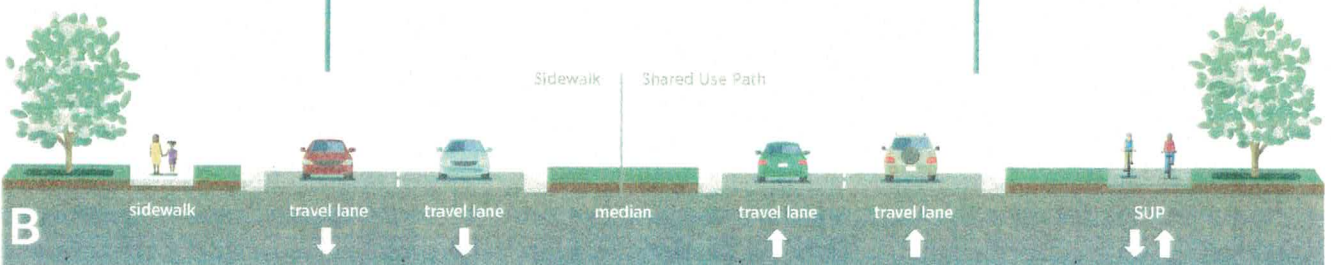
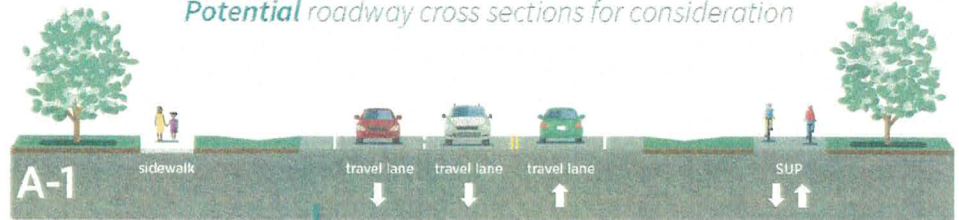
A series of draft options will be presented at the **upcoming Community Meetings in May 2018**, and your feedback is important in developing final recommendations!

### Corridor Study Status

After examining the existing conditions, traffic volumes, future travel demand models, and key issues identified by the public, the NC 54 Corridor Study project team is narrowing the potential improvements down to a series of recommendations for improving the corridor. These include:

- Three- and four-lane sections
- Medians in some locations
- Shared use path (SUPs) connecting recreational areas
- Multiple options for improving access to existing and future land uses

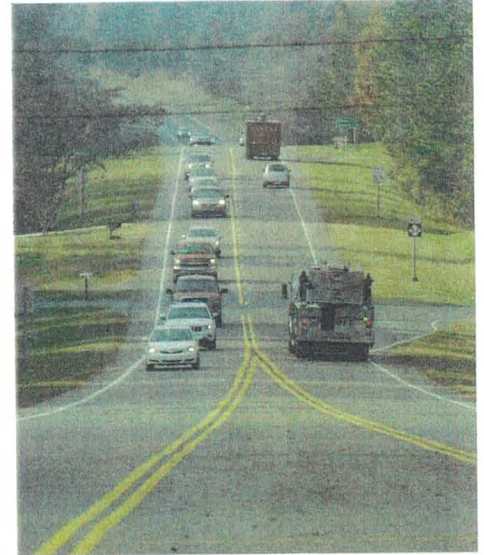
### Potential roadway cross sections for consideration





# “Your Input is Important!”

Which draft options do you want to see done first?  
Which draft options do you like or dislike?  
Which draft options do you think will preserve the NC 54 Corridor  
and improve traffic conditions? ”



## Community Meetings Round #2

Since the start of the project in 2017, the project team has collected information to understand the most important needs for the NC 54 Corridor. This process has included:

- Identifying the community's key issues and areas of concern through interviews, surveys, and a community meeting
- Collecting traffic volume counts
- Modeling future traffic conditions
- Reviewing other planned improvements in the area
- Understanding the community vision for the NC 54 corridor

All of the information and feedback collected through this project was considered in the development of the draft options to be presented at the second round of Community Meetings. Your feedback at those meetings is important, as comments will continue to shape the final recommendations.

### Orange County

**Tuesday, May 1, 2018**

**4:30-6:30PM**

Rigmor House Event Center  
5501 NC Hwy 54, Chapel Hill, NC

### East Corridor

**Wednesday, May 2, 2018**

**6:30-8:30PM**

Carrboro Century Center  
100 N Greensboro St, Carrboro, NC

### West Corridor

**Thursday, May 3, 2018**

**6:30-8:30PM**

Graham Civic Center  
503 McGee Street, Graham, NC



### Alamance County

**Thursday, May 10, 2018**

**4:30-6:30PM**

Sweptonville Fire Dept.  
2736 Sweptonville Road, Graham, NC

Learn more on the project website:  
[www.NC54West.com](http://www.NC54West.com)

## Information and Comments

For more information or to express any comments about this study, please contact:

### Mr. Aaron Cain

Senior Transportation Planner  
Durham Chapel Hill Carrboro Metropolitan  
Planning Organization  
101 City Hall Plaza, Durham, NC 27701  
919.560.4366

## Other Ways to Get Involved

Residents, commuters, and other users of NC 54 corridor are encouraged to contribute to the study team's understanding of the corridor. Visit [www.NC54West.com](http://www.NC54West.com) and share your thoughts on assets, issues, opportunities, and quick fixes by locating these points on the interactive map.



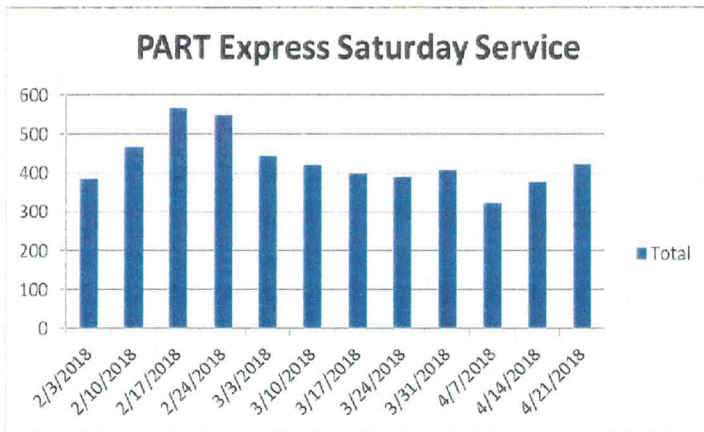




## Piedmont Authority for Regional Transportation MPO Updates - May 2018

### PART Express Updates

- **Route 4 Alamance Burlington Express** was updated on April 30<sup>th</sup> to include more service including stops at the Coble Transportation Center.
- **PART Express ridership** totaled to 37,979 for the month of March.
- **PART Express Saturday Service** totaled to 2,061 for the month of March.



Stay Connected with  
PART on Social Media!



facebook.com/partnc



@PARTNC



@PARTNC

### Saturday Service Promotions



Coasters and coffee sleeves promoting Saturday service are being distributed to downtown restaurants and coffee shops in Winston-Salem, Greensboro and High Point.

### Bus Wrap Project Underway



PART Express vehicles are being re-decaled with partial and full wraps to match the new design of the PART Express fleet.



## Regional Planning

- Piedmont Triad Regional Modeling Program
  - Parcel tagging and data input has begun.
  - PTRM Executive Committee approved FY19 budget and work plan
- Participating in the RCATS Transit Plan as a stakeholder and provider.
- Continued analysis of Greensboro/Guilford County service including Route 2 Greensboro and Route 10 Randolph County.
- Analysis of Route 9 Davidson County in partnership with Davidson County Transportation has begun.
- RFP for mobile/digital faring is out for bid, this is a joint project with High Point Transit System and Greensboro Transit Authority.
- PART and several transit partners attended the NCDOT Transit Summit in Raleigh in March. Mark Kirstner assisted as a group facilitator.



## Commuter Resources / Transportation Demand Management

- Planning in process for a Breakfast & Learn cohosted with the Greensboro Chamber of Commerce to educate employers in McLeansville area on transportation options.
- Met High Point University Concierge Team and Forsyth Tech IT and Student Services member to discuss create subsites for Share the Ride NC.
- Continuing work with Wake Forest University to promote vanpooling as an alternative to address congestion issues during the Business 40 Construction project.

## Regional Marketing

- Airport Area Shuttle Outreach continues along each of the five routes. Visits are being made to employment locations to provide PART Express Shuttle info.
- Annual Customer Satisfaction Survey is underway. 171 responses have been collected so far. The survey will close on May 4<sup>th</sup>.
- Orion PART Express vehicles are being rewrapped with updated design to match New Flyers. Bus wrap project should be completed over the next several weeks by The Decal Source.
- Brooke Kochanski, PART Manager of Marketing and Communications presented two sessions on social media at the 2018 NCPTA conference alongside a representative from Greenway Public Transportation which serves the Western Piedmont area of the state.



## Piedmont Transit Resources Call Center



**PIEDMONT  
TRANSIT  
RESOURCES**  
336.883.7278

- In March the Call Center had 10,310 presented calls with average call duration of 1:07
- 31% of the calls were PART, 38% High Point Transit, 30% Davidson County Transit System, and 1% Other
- Average speed of answer was 0:06