BURLINGTON-GRAHAM METROPOLITAN PLANNING ORGANIZATION TECHNICAL COORDINATING COMMITTEE

TUESDAY OCTOBER 20, 2020 9AM

AGENDA

Meeting to be held virtually via Microsoft Teams

Any member of the general public who wishes to make public comment should send an email to wmallette@burlingtonnc.gov by Monday, October 19, 2020 and the comment will be read during the public comment portion of the meeting

1) Call to Order & Quorum

- Welcome and Introductions
 - Introduction of new Transportation Planner, Blake Cashmore
- Roll Call Attendance
- Changes to Agenda / Add On Items
- Speakers from the Floor 3 minutes per speaker

2) Approval of Minutes from August 18, 2020 Meeting

3) <u>2020 - 2032 STIP Reprogramming</u>

INFORMATION: NCDOT recently reprogrammed projects in the State Transportation Improvement Program (STIP) to ensure that the STIP remains fiscally constrained in light of the COVID-19 pandemic resulting impact on revenues, the passage of House Bill 77 regarding NCDOT's fiscal governance, and escalating construction project costs over the past year. The proposed STIP now extends to 2032 from 2029. A list of BGMPO projects affected by the STIP reprogramming was included in the agenda packets. As the adopted 2020-2032 Metropolitan Transportation Improvement Program (TIP) is a subset of the STIP, the TIP is in need of amendment to align with state and federally funded transportation projects within the BGMPO urban area.

<u>ACTION/RECOMMENDATION</u>: 1) Receive information and discuss; 2) Recommend TAC release the draft 2020-2032 TIP for a 10-day public comment period.

4) <u>SPOT 6.0 Proposed Division Needs Alternative Criteria and Weights</u> Wannetta Mallette

INFORMATION: NCDOT'S highest priority is to provide greater assistance to smaller MPOs in the planning and prioritization of projects that reflect the unique needs of each Division. According to the Strategic Transportation Investments (STI) law, alternate scoring criteria can be used for highway projects if there is concurrence among Divisions and their respective MPOs and RPOs. Divisions 7 and its respective MPOs and RPOs are currently discussing whether to move all points from the Freight category to the Safety category as done in SPOT 5.0. Area specific weights are due to the SPOT office by <u>October 23</u>, <u>2020</u>.

<u>ACTION/RECOMMENDATION</u>: 1) Receive information and discuss; 2) Recommend TAC endorsement of SPOT 6.0 Option #1 Alternative Criteria and Weights for highway projects by resolution.

Wannetta Mallette

Chairman

Chairman

5) <u>2020 BGMPO Transportation Performance Measures and Targets</u>

INFORMATION: At its August 18, 2020 TCC meeting, NCDOT and Staff presented an overview of state performance measures and targeting setting for FY21. The MPO is required to set and show demonstrable progress towards meeting the performance targets and reflect those targets in their planning documents and planning agreements with transit agencies, DOTs and other planning partners. MPO's have until February 27, 2021 to agree to adopt NCDOT's safety targets or commit to developing its own quantifiable performance measures. The five safety-related performance measures that were recently submitted as part of NCDOT's yearly Highway Safety Improvement Program annual report are: 1) Number of fatalities, 2) Fatality Rate (per 100 million VMT), 3) Number of Serious Injuries, 4) Serious Injury Rate (per 100 million VMT), and 5) Number of Non-motorized (Pedestrians + Bicyclists) Fatalities and Serious Injuries.

<u>ACTION/RECOMMENDATION</u>: 1) Receive information and discuss; 2) Recommend TAC endorsement of NCDOT's safety targets (for each of the five measures) for FY21 by resolution.

6) BGMPO Highway Safety Program

INFORMATION: The BGMPO is developing a Highway Safety program with the objectives of raising awareness and changing public attitudes and behaviors in an effort to reduce accident rates within our region. A Vision Zero goal will be a strategic objective of the planning effort to ensure safety on the regional transportation network. To be most successful in the reduction of traffic collisions and loss of life, continued community education about crash statistics and a program for safer life-saving driving practices is needed. Successful community engagement with key community stakeholders will be essential to the creation and execution of this task.

<u>ACTION/RECOMMENDATION</u>: 1) Receive information and discuss; 2) Recommend TAC approval of the Highway Safety Program.

7)	NCDOT Division Engineer Repor	t NCDOT Division 7

8) NCDOT Transportation Planning Division Update/Presentation Daryl Vreeland

The NC Moves 2050 Plan draft recommendations/report was released on October 9, 2020 for a 30-day comment period (October 9 - November 9, 2020). The public comment survey and draft report are posted on the web at <u>www.ncmoves.gov</u>. The NC Moves 2050 team also developed a recorded presentation to share with the MPO. The presentation can be found on NCDOT YouTube page at <u>https://youtu.be/iIYodsTGQm0</u>.

9)	Federal Highwa	y Administration U	pdate

10) Other Business

- Reports and Questions from TCC Members
 - P7.0 Subcommittee Report
 - BGMPO Call for FY 21 UPWP Projects
- Next Meeting Scheduled January 19, 2021

Suzette Morales

Wannetta Mallette

Blake Cashmore

ACCESS TO INFORMATION: <u>ALL MPO DOCUMENTS AND DATA CAN BE PROVIDED IN ALTERNATIVE FORMAT UPON REQUEST</u> PLEASE CONTACT THE MPO OFFICE FOR ADDITIONAL ASSISTANCE AND INFORMATION 336-513-5418 ACCESO A INFORMACION <u>TODOS LOS DOCUMENTOS Y DATOS DE MPO SE PUEDEN PROPORCIONAR EN FORMATOS ALTERNOS A PETICION</u> 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 TECHNICAL COORDINATING COMMITTEE TUESDAY, AUGUST 18, 2020 VIA WEBEX 9AM

MEMBERS PRESENT

Tonya Caddle, Alamance County Nishith Trivedi, Orange County (Vice Chair) Pam DeSoto, Elon Nolan Kirkman, Burlington Mike Nunn, Burlington Ralph Gilliam, ACTA Mark Kirstner, PART Allyson Coltrane, OCPT Jay Heikes, GoTriangle Brandon Parker, Gibsonville

Dan Danieley, Regional Airport

BGMPO STAFF PRESENT

Wannetta Mallette

NCDOT STAFF PRESENT

Mike Mills, NCDOT Division 7 Tamara Njegovan, NCDOT Division 7 Daryl Vreeland, TPD

FHWA STAFF PRESENT

Suzette Morales

Call to Order

Vice Chair Nishith Trivedi called the August 18, 2020 TCC meeting to order at 9:04 a.m. and introduced all members and guests. Vice Chair Trivedi then presented the meeting agenda for adoption. No changes were made to the agenda. Vice Chair Trivedi requested a motion to approve the agenda. Ms. Tonya Caddle made the motion to approve the agenda. Ms. Tonya Caddle made the motion to approve the agenda. Ms. The motion passed by unanimous voice vote. Vice Chair Trivedi then asked if there were any speakers from the floor. There were no speakers from the floor and no public comments were made.

Approval of June 16, 2020 Meeting Minutes

Vice Chair Trivedi requested a motion to approve the June 16, 2020 TCC meeting minutes. Ms. Tonya Caddle made the motion to approve the meeting minutes. Ms. Pam DeSoto seconded the motion. The motion passed by unanimous voice vote.

Resolution for Mr. Mike Mills, PE

Vice Chair Trivedi read aloud a resolution to Mr. Mike Mills, PE in acknowledgement of his many years of dedicated public service to NCDOT, Division 7 and to the BGMPO region. Thereafter, TCC members congratulated Mr. Mills on his retirement, expressed their appreciation and reflected on their personal interactions with Mr. Mills.

BGMPO P7.0 Subcommittee

Ms. Mallette presented an overview of the Prioritization 7.0 draft Subcommittee organizational structure and guidelines included in the agenda packets. The TCC made no changes to the draft guidelines. The following committee members volunteered to serve as subcommittee members:

- Four members of the BGMPO TCC (representing local governments)
 - Nathan Page, Graham
 - Cy Stober, Mebane
 - Mike Nunn, Burlington
 - Nishith Trivedi, Orange County
- Two members of the BGMPO TCC (representing transit agencies or aviation authority)
 - Link Transit, ACTA
- One BGMPO Staffer
 - Wannetta Mallette, BGMPO
- One NCDOT Staffer (non-voting)
 - Tamara Njegovan NCDOT

Vice Chair Trivedi requested a motion to approve the P7.0 draft Subcommittee structure, guidelines and member recommendations. Ms. Caddle made the motion to approve and Mr. Dan Danieley seconded the motion. The motion carried by unanimous voice vote.

Renewal of Air Quality Conformity Memorandum of Agreement

Ms. Mallette presented the N.C. Department of Environmental Quality (DEQ) Division of Air Quality Memorandum of Agreement (MOA) between the BGMPO, NCDOT, North Carolina DEQ, US Environmental Protection Agency (EPA), Federal Highway Administration (FHWA), and Federal Transit Administration (FTA). Ms. Mallette said the transportation conformity MOA is intended to ensure that interagency consultation procedures for transportation conformity are followed. The MOA revision include: updating names, rewording of phrases, adding language to allow administrative amendments, updating inputs needed to generate emissions modeling results and adding a duty for 10 MPOs to conduct project-level conformity analyses as a part of the NEPA process for MPO-sponsored federal projects. Ms. Mallette explained that project-level conformity is required for all areas that are nonattainment/maintenance.

Vice Chair Trivedi requested a motion to approve the MOA and recommend TAC approval. Mr. Mike Nunn made the motion, seconded by Ms. DeSoto. Vice Chair Trivedi then called for the voice vote: The motion carried by voice vote.

NCDOT Transportation Performance Management Update

Mr. Daryl Vreeland provided an update of NCDOT performance measures, current targets and next steps. NCDOT first established statewide targets in its 2018 HSIP Annual Report and set targets annually thereafter. Safety performance measures (PM1) are established annually, pavement and bridge performance measures (PM2) are established every two years and system performance measures (PM3) are established every four years. Transit agencies will be required to identify annual safety targets in their public transportation safety plans by December 31st. MPOs will have six months thereafter to adopt transit targets. Mr. Vreeland also explained the process of including a performance based approach in the development of MTPs and other MPO transportation plans.

Mr. Vreeland said NCDOT Biennial Performance Reports are submitted every two years beginning October 1, 2018 for all measures. FHWA has determined that NCDOT are not meeting its safety performance targets. Target adjustments can be made if progress is not demonstrated. NCDOT can adjust or revise targets during the mid-year performance period for PM2 and PM3. Adjustments are based on trend analysis, population growth, economic conditions, etc. NCDOT will release the FY 21 safety measures in the next few weeks and MPO have until February 27, 2021 to either adopt the state targets or establish their own. Mr. Vreeland recommended the TCC support the statewide targets.

The TCC had no questions or additional comments.

BGMPO Transportation Performance Measures and Targets Update

Ms. Mallette provided an overview of the BGMPO's compliance with NCDOT and Federal transportation performance requirements. The MPO has adopted the state measures that are included in the 2045 MTP. Ms. Mallette stated that regional serious injuries have been trending upward. Staff will present the FY 21 safety performance measures for adoption and a crash reduction implementation strategy at the next TCC meeting.

The TCC had no questions or additional comments.

Division 7 Engineer Report

Ms. Tamara Njegovan reported only one change since the June 2020 Division Engineer report The I-5711 interchange improvements at I-40/85 @ Mebane Oaks Road let date was delayed to March 2021.

FHWA

No update.

NCDOT Transportation Planning Division

Mr. Vreeland reported that NCDOT was planning to begin the CTP update.

Adjournment

Ms. Mallette reported that the MPO was nearing completion of its search to hire a Transportation Planner.

The deadline for P6.0 Purpose and Needs submission is September 11, 2020.

There being no further discussion, Mr. Trivedi adjourned the meeting at 9:57 a.m. The next TCC meeting was scheduled on <u>October 20, 2020</u>.

2020-2032 DRAFT BGMPO Transportation Improvement Program (TIP) STIP REPROGRAMMING – AUGUST 2020

*Changes ** Additions

					Prior Sched	ule Revised Sched	ule
ID Number	Facility	City/County	Location	Project Description	PE/ROW Const	truction PE/ROW Constru	uction Cost/Funding
INTERSTATE	-		-				
I-5954	I-40/85	Alamance/Orange	East of N 54 In Graham to West of Buckhorn Road	Pavement Rehabilitation	Under Constru	ction Under Construct	on \$ 11,179,000
I-5836	1-40/85	Graham	NC 49 to NC 54	Pavement Rehabilitation	Under Constru	ction Under Construct	on \$ 100,000
I-5956	1-40/85	Alamance/Guilford	East of Rock Creek Dairy Road to West of University D	iv Pavement Rehabilitation	Under Constru	ction Under Constructi	on \$ 4,702,000
I-6009	1-40/85	Burlington	Huffman Mill Road	Construct left turn lane and improve Garden Road Operations	s FY 2025 FY 202	6 FY 2028 FY 2029	\$ 1,533,000
I-5711	1-40/85	Mebane	Mebane Oaks Road	Interchange Improvements	FY 201	9/21 FY 2021/	23 \$ 16,176,000
I-5309	I-40/85	Alamance	Guilford County Line to East of NC 49	Pavement Rehabilitation	Under Constru	ction Under Construct	on \$ 14,411,000
I-6059	1-40/85	Mebane	Trollingwood-Hawfields Road	Interchange Improvements	FY 2027 FY 202	8 FY 2028 FY 2030/	31 \$ 12,400,000
I-5958	I-40/85	Mebane	Buckhorn Road to Orange Grove Road	Pavement Rehabilitation	FY 202	3 FY 2027/	28 \$ 8,840,000
HIGHWAY		•					
R-5787	Various	Division 7	Division wide	ADA Intersection Upgrades	Under Constru	ction In Progress	\$ 3,089,000
U-6011	US 70	Burlington	Huffman Mill Road	Intersection Improvements	FY 2020 FY 202	1 FY 2023 FY 2025	\$ 1,750,000
U-5752	US 70	Burlington	St. Marks Church Road	Intersection Improvements	Under Constru		÷ .,,
U-6009	US 70	Burlington	Tarleton Avenue to Fifth Street	Widen and Construct Center Turn Lane	FY 2020 FY 202		\$ 11,719,000
U-6183	NC 49	Haw River	Wilkins Road and Bason Road	Intersection Improvements	FY 2027 FY 202		\$ 2,700,000
U-6115	NC 54	Graham	Riverbend Road to Whittemore Road	Intersection Improvements and Upgrade Culvert	FY 2025 FY 202		\$ 6,700,000
U-6184	NC 54	Burlington	South O'Neal Street	Intersection Improvements	FY 2027 FY 202		\$ 1,900,000
U-6010	US 70	Burlington	University Drive	Intersection Improvements and Widening of US 70	FY 2020 FY 202		\$ 1,750,000
U-5844	NC 62	Burlington	Ramada Road to Church Street	Widen to Multilanes	FY 2020 FY 202		
U-6182	NC 87		Flora Avenue	New Traffic Signal/Turn Lanes	FY 2020 FY 202		\$ 1,300,000
U-3109	NC 119	Burlington	I-85 to S. Mrs. White Road				
U-6013	NC 119	Mebane Mebane		Widen to Multilanes, New Location Widen to Multilanes	In Progress FY 2021 FY 202		
			Trollingwood-Hawfields Road to Lowes Boulevard				
U-6214	E. Haggard	Elon	W. Webb at University Drive	Improve Intersection	FY 2027 FY 202		31 \$ 13,100,000
U-5538	New Route	Mebane	Trollingwood-Hawfields Road to Industrial Site	Construct Two-Lane Road	In Progress		
U-3110	New Route	Elon	US 70 to NC 100	Construct Multilane Facility	Under Constru		\$ 30,477,000
U-6114	NC 62	Burlington	Hatchery Road at Bonnie Lane	New Traffic Signal/Turn Lanes	FY 2025 FY 202		\$ 1,310,000
U-6014	Graham-Hopedale Road	Burlington	W. Hanover Road to Morningside Drive	Widen to Multilanes with Bike/Ped Lanes	FY 2021 FY 202		
U-6132	N. Main Street	Graham	W. Parker Street	Intersection Improvements	FY 2025 FY 202		\$ 3,000,000
U-6131	NC 54	Burlington	Maple Avenue	Intersection Improvements	FY 2025 FY 202		\$ 1,600,000
U-6017	NC 54	Graham	East Elm Street	Intersection Improvements	FY 2020 FY 202		\$ 1,566,000
U-5843	US 70	Burlington	Graham-Hopedale Road	Intersection Improvements	In Progress FY 201	9 Under Construct	on \$ 3,998,000
SIGNAL SYSTEM					· · · · -		
U-6015	Burlington	Burlington/Graham	Upgrade	Upgrade Signal System	Under Constru	ction Under Construct	on \$ 15,075,000
BRIDGE REPLACEME	1						
B-4960	Judge Adams Road	Guilford	Little Alamance Creek	Bridge Replacement	Under Constru		
B-6052	Trollingwood Road	Alamance	NCRR/Norfolk Southern Railroad	Bridge Replacement	FY 2024 FY 202	6 FY 2024 FY 2026	\$ 3,000,000
B-5347	Pond Road	Alamance	Alamance Creek	Bridge Replacement	Under Constru	ction Under Construct	on \$ 1,560,000
SAFETY							
HS-2007	Various	Division 7	Division wide	Safety improvements at various locations in Division 7	To Be Reques		
W-5207	Various	Division 7	Division wide	Safety improvements at various locations in Division 7	In Progress		
W-5707	Various	Division 7	Division wide	Safety improvements at various locations in Division 7	In Progress		\$ 1,350,000
W-5807	Various	Division 7	Division wide	Safety improvements at various locations in Division 7	FY 2022 FY 202	3 FY 2022 FY 2023	\$ 506,000
CONGESTION MANA	GEMENT						
C-5602	Various	CMAQ		Air Quality and Congestion Improvements	FY 2019 FY 202	0 FY 2019 FY 2020	
MITIGATION PROJEC	CTS						
EE-4907	Various	Division 7	Division wide	Project Mitigation	In Progress	In Progress	\$ 18,169,000
AVIATION							
AV-5851	Burlington/Alamance Airport	Burlington	Runway	Construct Paved Overrun/Safety Improvements	FY 202	0 FY 2022	\$ 2,080,000
AV-5737	Burlington/Alamance Airport	t Burlington	Runway 24 Approach Improvements	Easements and Construction Clearance	FY 2019	FY 2021	\$ 1,363,000
BICYCLE AND PEDES					•		· · · · · · · · · · · · · · · · · · ·
EB-5879	US 70	Burlington	Graham-Hopedale Road to Sellars Mill Road	Construct Sidewalk	FY 2019 FY 201	9 FY 2019 FY 2020	\$ 110,000
EB-5885	US 70	Burlington	Beaumont Avenue to Graham-Hopedale Road	Construct Sidewalk	FY 202		\$ 120,000
EB-5882	Graham-Hopedale Road	Burlington	W. Hanover Road to N. Mebane Street	Construct Sidewalk	FY 2020 FY 202		\$ 137,000
ED-0002							
		Graham	W. Pine Street to N. Marshall Street	Construct Sidewalk	FY 2019/21 FY 202	2 FY 2021 FY 2022	\$ 175.000
EB-5887 EB-5884	NC 49/ NC 54 NC 87	Graham Graham	W. Pine Street to N. Marshall Street Ivey Road to East Gilbreath Street	Construct Sidewalk Construct Sidewalk	FY 2019/21 FY 202 FY 2020 FY 202		\$ 175,000 \$ 539,000

BGMPO 2020-2032 TIP

TRANSIT								
TG-6187	Statewide				Formula Funding			\$ 3,751,000
TG-6811B	ACTA	Alamance			Funding for Preventive Maintenance			\$ 46,000
TA-6733	LinkTransit	Alamance			Capital Assistance			\$ 1,235,000
TD-6322	LinkTransit	Alamance			Capital Assistance			\$ 60,000
TG-6812A	LinkTransit	Alamance			ADA Services			\$ 211,000
TO-6170	LinkTransit	Alamance			Operating Assistance			\$ 3,394,000
TP-5162	LinkTransit	Alamance			Planning for Facility Feasibility Study			\$ 95,000
TP-5161	LinkTransit	Alamance			Planning for Fixed Route Service Expansion			\$ 5,000
TO-5220	BGMPO	Orange			Operating Assistance			\$ 282,000
TO-6151	LinkTransit	Guilford			Operating Assistance			\$ 4,032,000
TO-6142	Statewide	Statewide			Formula Funding			\$ 18,778,000
TO-5214	ACTA	Alamance			Operating Assistance			\$ 10,060,000
TG-6137B	PART	Alamance			Capital			\$ 1,000,000
TO-5136	PART	Alamance/Guilford			Operating Assistance			\$ 11,817,000
TO-5134	PART	Alamance			Operating Assistance			\$ 5,800,000
PASSENGER RAIL						·		
P-4405	Various	Division 7			Private Crossings Safety	In Progress	In Progress	\$ 10,291,000
RC-2007	Various	Division 7	1		Traffic Separation Study		To Be Requested	
RX-2007	Various	Division 7			Highway-Rail Grade Crossing Safety Improvements		To Be Requested	
Y-5807	Various	Division 7			Traffic Separation Study		To Be Requested	
Z-5807	Various	Division 7			Highway-Rail Grade Crossing Safety Improvements		To Be Requested	
P-5719	NCRR	Division 7			Purchase and Refurbish Rail Cars	In Progress	In Progress	\$ 45,277,000
P-5205	Piedmont Corridor	Alamance	Graham to Haw River		Siding and Curve Realignment	Under Construction	Under Construction	\$ 11,605,000
P-2918	Piedmont Corridor	Division 7	Train 74/75		Equipment and Capital Yard Maintenance	In Progress	In Progress	\$ 174,422,000
2020		Britoloff	i i din i i i i o				in rogioco	¢ 111,122,000
WBS	Plan Year	Rout	e Name	County	From Description	To Description	To Description	Length
N/A	2020		S 70	001-Alamance	SR 1928	SR 1301	SR 1301	8.40
N/A	2020		atterson Mill Rd.	001-Alamance	NC 62	SR 2321	SR 2321	4.88
N/A	2020		nery Rd.	001-Alamance	SR 1154	NC 62	NC 62	0.98
N/A N/A	2020		ckwood Conn.	001-Alamance	US 70	SR 1323	SR 1323	1.30
N/A N/A	2020		nd Rd.	001-Alamance	SR 1149	END MAINT	END MAINT	1.70
N/A N/A	2020		sell Dr.	001-Alamance	SR 1149 SR 1158	END MAINT END MAINT	END MAINT	0.13
N/A N/A	2020				SR 1216	SR 1166		0.13
N/A N/A			e Rd.	001-Alamance			SR 1166	
	2020		w Church St.	001-Alamance	SR 1571	CUL-DE-SAC	CUL-DE-SAC	1.31
N/A N/A	2020		ed Rd.	001-Alamance	SR 2159	SR 2158	SR 2158	0.96
	2020		Cliff Rd.	001-Alamance	SR 2116	NC 87	NC 87	1.67
N/A	2020	Harden	St. (NC 54)	001-Alamance	US 70 (W)	NC 49	NC 49	2.17
2021								
WBS	Plan Year	Rout	e Name	County	From Description	To Description	To Description	Length
N/A	2021.00	N	C 62	001-Alamance	GCL	I-40	I-40	7.05
N/A	2021.00	Mt. W	illen Rd.	001-Alamance	SR 2135	SR 2147	SR 2147	4.60
N/A	2021.00	Anth	ony Rd.	001-Alamance	NC 62	SR 1148	SR 1148	0.29
N/A	2021.00	Anth	ony Rd.	001-Alamance	NC 49	SR 1147	SR 1147	3.05
N/A	2024.00				DUALT LOUNT	NO 54	NC 54	2.84
	2021.00	Graham H	lopedale Rd.	001-Alamance	PVMT JOINT	NC 54	100 04	
N/A	2021.00		lopedale Rd. ker St.	001-Alamance 001-Alamance	NC 49	SR 1716	SR 1716	1.00
N/A N/A		Par						
	2021.00	Par Lindle	ker St.	001-Alamance	NC 49	SR 1716	SR 1716	1.00
N/A	2021.00 2021.00	Par Lindle Timber Ric	ker St. y Mill Rd.	001-Alamance 001-Alamance	NC 49 CCL	SR 1716 SR 1005	SR 1716 SR 1005	1.00 4.31
N/A N/A	2021.00 2021.00 2021.00	Par Lindle Timber Ric Flor	ker St. y Mill Rd. lge Lake Rd.	001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49	SR 1716 SR 1005 GCL	SR 1716 SR 1005 GCL	1.00 4.31 2.50
N/A N/A N/A	2021.00 2021.00 2021.00 2021.00	Par Lindle Timber Rid Flor Danieley Wa	ker St. y Mill Rd. dge Lake Rd. a Ave.	001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 NC 87	SR 1716 SR 1005 GCL SR 1530	SR 1716 SR 1005 GCL SR 1530	1.00 4.31 2.50 1.07
N/A N/A N/A N/A	2021.00 2021.00 2021.00 2021.00 2021.00 2021.00	Par Lindle Timber Ric Flor Danieley Wa Hanc	ker St. y Mill Rd. dge Lake Rd. a Ave. ater Wheel Rd.	001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 NC 87 SR 1594	SR 1716 SR 1005 GCL SR 1530 SR 1593	SR 1716 SR 1005 GCL SR 1530 SR 1593	1.00 4.31 2.50 1.07 1.27
N/A N/A N/A N/A N/A	2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00	Par Lindle Timber Ric Flor Danieley Wa Hanc Sto	ker St. y Mill Rd. dge Lake Rd. a Ave. ater Wheel Rd. over Rd.	001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 NC 87 SR 1594 SR 1801	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716	1.00 4.31 2.50 1.07 1.27 1.78
N/A N/A N/A N/A N/A N/A	2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00	Par Lindle Timber Ric Flor Danieley Wa Hanc Stone St Stone St	ker St. y Mill Rd. Ige Lake Rd. a Ave. ater Wheel Rd. vver Rd. ne St.	001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 SR 1594 SR 1801 NC 49	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936	1.00 4.31 2.50 1.07 1.27 1.78 0.48 2.26
N/A N/A N/A N/A N/A N/A	2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00	Par Lindle Timber Ric Flor Danieley Wa Hanc Stone St Stone St Cer	ker St. y Mill Rd. Ige Lake Rd. a Ave. ater Wheel Rd. wer Rd. ne St. . Extension	001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 SR 1594 SR 1801 NC 49 SR 1935	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940	1.00 4.31 2.50 1.07 1.27 1.78 0.48
N/A N/A N/A N/A N/A N/A N/A	2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00	Pari Lindle Timber Rior Danieley Wa Hanc Sto Stone St Cer Ho	ker St. y Mill Rd. Ige Lake Rd. a Ave. ater Wheel Rd. over Rd. ne St. . Extension ter St. bit St.	001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 SR 1594 SR 1594 SR 1801 NC 49 SR 1935 NC 119 US 70	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL	1.00 4.31 2.50 1.07 1.27 1.78 0.48 2.26 0.37
N/A N/A N/A N/A N/A N/A N/A N/A N/A	2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00	Pari Lindle Timber Ric Flor Danieley Wa Hanc Sto Stone St Cer Hd Eigl	ker St. y Mill Rd. Ige Lake Rd. a Ave. ater Wheel Rd. over Rd. ne St. . Extension ter St. bit St.	001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 NC 87 SR 1594 SR 1801 NC 49 SR 1935 NC 119 US 70 Sr 1961	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007	$\begin{array}{c} 1.00\\ 4.31\\ 2.50\\ 1.07\\ 1.27\\ 1.78\\ 0.48\\ 2.26\\ 0.37\\ 1.63\\ 0.60\\ \end{array}$
N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00	Pari Lindle Timber Ric Flor Danieley Wa Hanc Stone St Stone St Cer Hc Eigl Bakats	ker St. y Mill Rd. Ige Lake Rd. a Ave. ater Wheel Rd. wver Rd. ne St. . Extension tter St. olt St. nth St. sias Lane	001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 NC 87 SR 1594 SR 1801 NC 49 SR 1935 NC 119 US 70 Sr 1961 SR 1928	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT	1.00 4.31 2.50 1.07 1.27 1.78 0.48 2.26 0.37 1.63 0.60 0.52
N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00	Pari Lindle Timber Ric Flor Danieley Wa Hanc Stone St Cer Hit Eigl Bakats Port	ker St. y Mill Rd. Ige Lake Rd. a Ave. a Ave. ater Wheel Rd. wver Rd. ne St. . Extension . Extension	001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 NC 87 SR 1594 SR 1801 NC 49 SR 1935 NC 119 US 70 Sr 1961 SR 1928 SR 2185	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT.	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT.	$\begin{array}{c} 1.00\\ 4.31\\ 2.50\\ 1.07\\ 1.27\\ 1.78\\ 0.48\\ 2.26\\ 0.37\\ 1.63\\ 0.60\\ 0.52\\ 0.08\\ \end{array}$
N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00	Par Lindley Timber Ric Flor Danieley Wa Hanc Stone St Stone St Cer Ho Eigl Bakats Port Silk Hope	ker St. y Mill Rd. Ige Lake Rd. a Ave. ater Wheel Rd. wer Rd. ne St. . Extension ter St. bit St. bit St. bits Lane er Ave. bit Liberty Rd.	001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 NC 87 SR 1594 SR 1801 NC 49 SR 1935 NC 119 US 70 Sr 1961 SR 1928 SR 2185 RCL	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT. CCL	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1936 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT. CCL	$\begin{array}{c} 1.00\\ \hline 4.31\\ \hline 2.50\\ \hline 1.07\\ \hline 1.27\\ \hline 1.78\\ \hline 0.48\\ \hline 2.26\\ \hline 0.37\\ \hline 1.63\\ \hline 0.60\\ \hline 0.52\\ \hline 0.08\\ \hline 0.30\\ \end{array}$
N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00	Pari Lindle Timber Rior Danieley Wa Hanc Stone Sti Stone Sti Cer Ha Bakats Port Silk Hope Old Switt	ker St. y Mill Rd. Ige Lake Rd. a Ave. a Ave. ater Wheel Rd. wer Rd. ne St. . Extension ter St. bit St	001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 NC 87 SR 1594 SR 1801 NC 49 SR 1935 NC 119 US 70 Sr 1961 SR 1928 SR 2185 RCL SR 1003	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1993 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT. CCL CCL	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1936 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT. CCL CCL	$\begin{array}{c} 1.00\\ 4.31\\ 2.50\\ 1.07\\ 1.27\\ 1.78\\ 0.48\\ 2.26\\ 0.37\\ 1.63\\ 0.60\\ 0.52\\ 0.08\\ 0.30\\ 2.33\\ \end{array}$
N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00 2021.00	Pari Lindle Timber Ric Flor Danieley Wa Hanc Sto Stone St Cer Ha Eigl Bakats Port Silk Hope Old Switt Holma	ker St. y Mill Rd. Ige Lake Rd. a Ave. ater Wheel Rd. wer Rd. ne St. . Extension ter St. bit St. bit St. bits Lane er Ave. bit Liberty Rd.	001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance 001-Alamance	NC 49 CCL NC 49 NC 87 SR 1594 SR 1801 NC 49 SR 1935 NC 119 US 70 Sr 1961 SR 1928 SR 2185 RCL	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1716 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT. CCL	SR 1716 SR 1005 GCL SR 1530 SR 1593 SR 1936 SR 1936 SR 1940 OCL SR 1962 SR 1007 END MAINT END MAINT. CCL	$\begin{array}{c} 1.00\\ \hline 4.31\\ \hline 2.50\\ \hline 1.07\\ \hline 1.27\\ \hline 1.78\\ \hline 0.48\\ \hline 2.26\\ \hline 0.37\\ \hline 1.63\\ \hline 0.60\\ \hline 0.52\\ \hline 0.08\\ \hline 0.30\\ \end{array}$

N/A	2021.00	South Mebane St.	001-Alamance	End of Divided	NC 87	NC 87	1.36
N/A	2021.00	Haggard Ave.	001-Alamance	SR 1301	NC 100	NC 100	0.73
N/A	2021.00	Haggard Ave.	001-Alamance	NC 87	SR 1323	SR 1323	1.30

				TOTAL							TYPE OF	F WORK / E	STIMATED CO	OST IN TI	OUSANDS	PROJECT BRI	AKS				
COMMITED ROUTE/CITY				PROJ	YEARS					STATE TH	RANSPORTA	TION IMPR	OVEMENT PR	ROGRAM			DEV	ELOPMENTAL PI	ROGRAM		UNFUNDED
COUNTY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	(THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 202	23 F)	Y 2024	FY 2025	FY 2026	6	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FUTURE YEARS
INTERSTATE PROJECTS	I-5954	EAST OF NC 54 IN GRAHAM IN ALAMANCE COUNTY TO WEST OF SR 1114 (BUCKHORN ROAD) IN ORANGE COUINTY. PAVEMENT REHABILITATION.	8.4 I	11179	11179																
						UNI	DER CONSTRUCTI	ON						, , , , , , , , , , , , , , , , , , , 							·
SW ALAMANCE	I-6009 H172025	SR 1158 (HUFFMAN MILL ROAD) INTERCHANGE. CONSTRUCT ADDITIONAL LEFT TURN LANE ON I-40 WESTBOUND RAM AND IMPROVE OPERATIONS AT SR 1308 (GARDEN ROAD) INTERSECTION.	0.5 MP	1597	10 <u>T</u> <u>T</u> T											R 500 U 87	C 1000				
SW ALAMANCE GUILFORD	I-5956	EAST OF SR 3056 (ROCK CREEK DAIRY ROAD) IN GUILFORD COUNTY TO WEST OF SR 1226 (UNIVERSITY DRIVE) IN ALAMANCE COUNTY. PAVEMENT REHABILITATION.	5.2	4702	4702																
	1 5000		05 07	100	400	UNI	DER CONSTRUCTI	ON													
SW ALAMANCE	I-5836	0.2 MILE EAST OF NC 49 TO 0.2 MILE EAST (NC 54 IN GRAHAM. PAVEMENT REHABILITATION.	OF 2.7	100	100																
✓ I-40 /I-85	I-5309	EAST OF GUILFORD COUNTY LINE TO EAST	T 5.8	14411	14411	UNI	DER CONSTRUCT	ON - CONSTRUCTIO		ER I-5309						·					
SW ALAMANCE		OF NC 49. PAVEMENT REHABILITATION.				LINI		ON - PROJECT COS													
✓ I-40 / I-85	I-5711	SR 1007 (MEBANE-OAKS ROAD) IN MEBANE		19919			CG 186	CG 186	CG 186		186 CO	G 186	CG 186	G CG	186	CG 186	CG 186	CG 186	CG 186	CG 186	CG 558
	H140348	INTERCHANGE IMPROVEMENTS.			S(M) NHP			C 241 C 3643	C 241 C 3643												
SW ALAMANCE							1 1 1 1 1	1 1 1 1													_
						RIG	GHT-OF-WAY IN PR	OGRESS; GARVE	E BOND FUNDING	6: \$2.17 MILLIC	ON FOR CONS	TRUCTION - F	AYBACK 2021-								
SW ORANGE	I-5958	WEST OF SR 1114 (BUCKHORN ROAD) TO WEST OF SR 1006 (ORANGE GROVE ROAD) PAVEMENT REHABILITATION.	7.1	8840	150 NHPIM									<u> </u>	4345	C 4345					
RURAL PROJECTS ✓ VARIOUS DIV ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	R-5787	DIVISION 7 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.		6189		C 400 C 100															
						IN F	PROGRESS; "S" Fl	JNDS REFLECT STA	ATE HIGHWAY FU	INDS											
URBAN PROJECTS	I-6059 H172286	SR 1981 (TROLLINGWOOD-HAWFIELDS ROAD) IN MEBANE. UPGRADE INTERCHANC	GE.	12400	NHP NHP NHP											R 1900 U 500		C 5000	C 5000		
DIV ALAMANCE																					
✓ US 70 (SOUTH CHURCH STREET) REG ALAMANCE	U-5752 H111054	ST. MARKS CHURCH ROAD IN BURLINGTON INTERSECTION IMPROVEMENTS.	Ν.	4278	4278																
						UNI	DER CONSTRUCTI	ON								<u></u>					
DIV - Division Category HF - State Dollars (Non SW - Statewide Category	STI) REC	- Exempt Category - Regional Category - Transition Project							Page 1 o	of 9							T AND SCHEDUL				

					TOTAL						OT A T	TYPE					PROJECT BREA		ELOPMENTAL PR	000444		UNFUNDED
/ NON	OUTE/CITY OUNTY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	PROJ COST (THOU) (FY 2020	FY 2021	FY 2022	F,	Y 2023	FY 2024	FY 2025	FY 20		FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FUTURE YEARS
URBAN PROJE	<u>CTS</u>) TH CHURCH	U-6010	SR 1226 / SR 1311 (UNIVERSITY DRIVE) BURLINGTON. INTERSECTION IMPROVEMENTS, TO INCLUDE WIDENII US 70 TO MAINTAIN CONSISTENT CRO SECTION WITH PROJECT U-5752 IMPROVEMENTS.	IN 0.6	11850	3450 T		C 8400														
,) BORO ROAD) MANCE	U-6183 H171633	SR 1928 (WILKINS ROAD) AND SR 1927 (BASON ROAD). UPGRADE K-TYPE INTERSECTION.		2700	<u>Т</u> Т Т		GHT OF WAY IN PI	ROGRESS						F L	500 200			C 2000			
STRE	T HARDEN		NC 49 (EAST ELM STREET) IN GRAHAM INTERSECTION IMPROVEMENTS.		1696	480 <u>T</u> T T		R 180 U 100	C 936													
✓ □ NC 54	4	U-6115	SR 1945 (RIVERBEND ROAD) / SR 2431 (JOHNSON STREET) TO SOUTH OF SR (WHITTEMORE ROAD) IN GRAHAM. IMI SR 1945 (RIVERBEND ROAD) / SR 2431 (JOHNSON STREET) INTERSECTION, UPGRADE RAMP INTERSECTIONS AT I- 85, IMPROVE SR 2106 (WOODY ROAD) INTERSE	PROVE	13810	10 T T T T T T T T T T T T											R 400 A U 300 A R 600 B U 300 B U 300 B U 300 C R 600 C U 200 C R 200 D U 100 D		C 2000 A C 5400 B C 5400 C C 2100 C C 1600 D			
	MANCE					P5.0 COMMITTED P5.0 COMMITTED P5.0 COMMITTED P5.0 COMMITTED	DIV A REG B REG C REG D	H171125 H171030	SR 1945 (RIVERBEI I-40 / I-85 INTERCH, SR 2106 (WOODY E SR 2106 (WOODY E	iange in gra Drive) in gra	Aham. Upgrad Aham. Inters	E RAMP INTER	SECTIONS. VEMENTS.			PIPE CULVERT		297.			· · · · · · · · ·	
	4 Pel Hill Road) Mance	U-6184 H172275	SR 1445 (SOUTH O'NEAL STREET) IN BURLINGTON. RECONFIGURE INTERSECTION TO MAKE O'NEAL STRE THE THROUGH MOVEMENT WITH NC 54 OF THE INTERSECTION.		14600	T T T										5800 400			C 8400			
	2 MANCE ROAD) MANCE		SR 1155 (HATCHERY ROAD) / BONNIE INTERSECTION IN BURLINGTON. INSTA TRAFFIC SIGNAL AND ADD TURN LANE	LL	15210	10 <u>T</u> T T				∃⊞			R 6500 U 2600			6100						
✓ NC 62 DIV ALAM	2 MANCE		SR 1430 (RAMADA ROAD) TO US 70 (CH STREET) IN BURLINGTON. WIDEN TO MULTILANES.	URCH 1.1	11400	500 <u>T</u> T				R	1900 C	4500	C 4500									
NC 11	I9 MANCE	U-3109	NC 119 RELOCATION, I-85 TO SOUTH O 1918 (MRS. WHITE ROAD) IN MEBANE. TO-SIX-LANE FACILITY ON NEW LOCAT	FOUR-	131561		CB 2426 A REG A REG B	CB 429 B H090380- H090380-	CB 2905 A	ON, I-40 / I-85 GINEERING AI ON, NORTH O	ND \$19.72 MILL	429 B SR 1921 (MEBA ON FOR CONS	NE ROGERS R TRUCTION - P/	A CB 29 B CB 4 OAD) UNDE AYBACK 2021-2	2035	429 B CTION; BUILD I		MILLION FOR CON	CB 2905 A CB 429 B STRUCTION - PAYB	ACK 2019-2033, \$2		PE 76 A CB 6289 A CB 1287 B
DIV - Division HF - State Do SW - Statewic	ollars (Non S	TI) REG	- Exempt Category - Regional Category Transition Project							Pag	je 2 of 9								ES ARE PRELIM 6 MORE INFORM			

						TOTAL F	חסוסח											TYPE C	F WORK /	ESTIM/	TED CC	ST IN 1	THOUS/	NDS / I	ROJE	CT BRE/	AKS
CO1	MITED						YEARS									ST	TE TRAI	VSPORT	ATION IMP	ROVEN	IENT PR	OGRAI	И				
1	NON		ID NUMBER	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (1	COST THOU)	FUNDS	FY 2	2020	FY 202	1	FY 2022	2	FY 2	023	FY 2	024	FY 2025		FY 2026		FY 202	27	F	Y 2028	
		ROJECTS NC 119 ALAMANCE	U-6013 H141429-C	SR 1981 (TROLLINGWOOD-HAWFIELDS ROAD) / SR 2126 (OLD HILLSBOROUGH ROAD TO LOWES BOULEVARD IN MEBANE. WIDEN TO MULTILANES.		9100	400	<u>Т</u> Т Т				R U	3000 500				C 26	00	C 2600								
DIV		SR 1455 (EAST HAGGARD AVENUE) ALAMANCE	U-6214 H171193	NC 87 (WEST WEBB AVENUE) / NC 100 (UNIVERSITY DRIVE) IN ELON. IMPROVE INTERSECTION.		13000		T T T															R 400 U 100		H		
DIV		SR 1716 (NORTH MAIN STREET ALAMANCE		SR 2396 (WEST PARKER STREET) IN GRAHAM. IMPROVE INTERSECTION.		3000		T T T																	R U	1000 500	
		NEW ROUTE Alamance	U-3110	NEW ROUTE, US 70 TO NC 100 IN ELON. CONSTRUCT MULTILANE FACILITY, PART ON NEW LOCATION.	2.1 I	30477	27033 PRE ST	BG5200		1148 B A IRN B	CG 114		to Nort	H OF SR	1309 (WES 1311 (COC				ETE OOK AVENU	IE) TO NO	C 100, PA	RT ON N	EW LOC/	ATION -		TE	<u> </u>
		NEW ROUTE Alamance	U-5538	ACCESS ROAD FROM SR 1981 (TROLLINGWOOD-HAWFIELDS ROAD) TO INDUSTRIAL SITE. CONSTRUCT TWO-LANE ROAD ON NEW LOCATION.	1.5	3740	3740 PRE ST	1	1	PART	TB, GARVE			·					D TURN LAN	es Un	DER CON	ISTRUC	TION				
V DIV		VARIOUS ALAMANCE	U-6015 H151067	UPGRADE BURLINGTON-GRAHAM SIGNAL SYSTEM.		16439	7173	Т			CB 61							18 0		СВ	618	C	B 61	8	СВ	618	CE
DIV		NC 87 (WEBB AVENUE) ALAMANCE		SR 1515 (FLORA AVENUE). INSTALL TRAFFIC SIGNAL AND ADD TURN LANES.	:	1300		T T T				UCTION; E	BUILD NC	BONDS:	\$7.2 MILLI				AYBACK 202	21-2035			R 20 U 10				
REG		NC 54 (WEST HARDEN STREET) ALAMANCE	U-6131 H171630	NC 49 (MAPLE AVENUE) IN BURLINGTON. INSTALL DUAL LEFT TURN LANES IN WESTBOUND DIRECTION.		1610	10	<u>Т</u> Т Т										_	R 600 U 100	c	900						
DIV	_	SR 1716 (GRAHAM- HOPEDALE ROAD) ALAMANCE	U-6014 H151041	SR 1720 (WEST HANOVER ROAD) TO MORNINGSIDE DRIVE IN BURLINGTON. WIDEN TO MULTILANES WITH BICYCLE / PEDESTRIAN ACCOMMODATIONS.	1.4	15900	700	T T T				RU	0.00				C 37	67	C 3766	c	3767				Ħ		<u></u>
REG	_	US 70 (SOUTH CHURCH STREET) ALAMANCE	U-6009 H140354	TARLETON AVENUE TO FIFTH STREET IN BURLINGTON. WIDEN AND CONSTRUCT CENTER TURN LANE.		11969	650	T T T															R 444 U 53		Ħ		

	DE	EVEL	OPN	IENTAL	PRO	GR	AM					U	VFUN	DED
	FY 2029)		FY 2030)	I	FY 2031		F	Y 203	2	FUT	URE	(EARS
											F			
			С	4000		С	4000							
											P	F		H
			С	1500										
СВ	618		СВ	618		СВ	618		СВ	618	3	СВ	185	50
СВ	618		CB	618		CB	618		СВ	618	3	СВ	185	50
СВ	618					CB	618		СВ	618	8	СВ	18	50
СВ	618		CB	618		CB	618		СВ	618		Св	18	50
CB	618					CB	618		CB	618	3	Св	18:	50
			с	1000										
			с	1000										
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COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

					TOTAL F									RK / ESTIM	ATED COST	IN THOUSANDS	S / PROJEC	T BREAK	6					
COMMITE	D ROUTE/CITY	10			PROJ N COST	/EARS					S	TATE TRANS	SPORTATION	IMPROVE	MENT PROG	RAM			DEV	ELOPMENTAL	PROGRAM			UNFUNDED
/ NON	COUNTY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH		(HOU) FUNDS	6 FY 20	20 FY	2021	FY 2022	FY 2023	FY 202	24 FY 2	2025	FY 2026	FY 2027	FY	2028	FY 2029	FY 2030	FY 20	31	FY 2032	FUTURE YEARS
✓	ROJECTS US 70 (SOUTH CHURCH STREET)	U-6011 H151070	SR 1158 (HUFFMAN MILL ROAD) IN BURLINGTON. INTERSECTION IMPROVEMENTS.		3150	450 T T T					R 200 U 100		C 24	2400										
REG	ALAMANCE					T								<u>ril pr</u>										
DIV	US 70 (NORTH CHURCH STREET) ALAMANCE	U-5843 H111052	SR 1817 (GRAHAM-HOPEDALE ROAD) IN BURLINGTON. INTERSECTION IMPROVEMENTS.	0.5	7160	3561 <u>T</u>	CB 1'	PE 12 CB	54 239	PE 54 CB 183	CB 183	PE 54 CB 183		54 PE 183 CE	54 3 183	CB 183	PE CB	54 183	PE 181 CB 56	PE 54 CB 183		54 PE 83 CB	54 183	PE 156 CB 431
								UNDER CON	STRUCTI	ON; BUILD NC B	NDS: \$654,000 FOR CO	DNSTRUCTION	- PAYBACK 201	19-2033, \$625	,000 FOR PREI	LIMINARY ENGINE	ERING AND	\$1.475 MILL	ION FOR CONS	RUCTION - PAY	BACK 2021-2035	5		
BRIDGE F	PROJECTS SR 1212 (POND ROAD) ALAMANCE	B-5347	REPLACE BRIDGE 000170 OVER PRONG OF ALAMANCE CREEK IN ALAMANCE.		1560	1560																		
	1							UNDER CON	STRUCTI	ON														
DIV	SR 3058 (JUDGE ADAMS ROAD) GUILFORD	B-4960	REPLACE BRIDGE 400214 OVER LITTLE ALAMANCE CREEK.		3514	3514																		
<u> </u>								UNDER CON	STRUCTI	ON														
DIV	SR 1928 (TROLLINGWOOD ROAD) ALAMANCE	B-6052	REPLACE BRIDGE 000068 OVER NCRR / NORFOLK SOUTHERN RAILROAD IN HAW RIVER.		3000	NHPB NHPB						R 500			2500									
	ON PROJECTS VARIOUS ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	EE-4907	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 7 PROJECT MITIGATION.	2	18169	18169																		
								IN PROGRES	SS															
	Y SAFETY PROJEC VARIOUS ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	<u>TS</u> HS-2007	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 7.																					
	VARIOUS	W-5707	SAFETY IMPROVEMENTS AT VARIOUS		4757	4057 HSIP	R	PROGRAMN 30 DIV	IED FOR F	PRELIMINARY EN	GINEERING ONLY. IND	IVIDUAL PROJI	ECTS AND FUN	IDING TO BE	REQUESTED I	N THE FUTURE A	S NEEDED.			<u> </u>				
	ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	W-3/U/	LOCATIONS IN DIVISION 7.		4151	4037 HSIP HSIP HSIP HSIP HSIP HSIP HSIP HSIP	C 18 R 3 C 18 R 4 C 24 FERIA DIV	80 DIV 30 RE 80 RE 40 SW 40 SW 40 SW 7 DIV 56 REG	s	SAFETY IMPROVE	MENTS AT VARIOUS L WENTS AT VARIOUS L WENTS AT VARIOUS L	OCATIONS.												
DN/ D'	vision Ostana	FV	Evonut Cotoroni					IN PROGRES	SS									0007 *						
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				TOTAL PRIOR TOTAL PRIOR										/ PROJECT BREA	KS				
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HIGHWA ✓	VARIOUS VARIOUS ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	<u>TS</u> W-5207	DIVISION 7 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	5636	5636														
	VARIOUS	W-5807	SAFETY IMPROVEMENTS AT VARIOUS	506	HSIP		UNDER CONSTRUC	CTION R 150 A			<u> </u>								
V L	ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	W-30U/	LOCATIONS IN DIVISION 7.	306	HSIP HSIP HSIP ALTERNATE CF	RITERIA REG		R 130 A R 1 B SR 2526 (SUMMIT AV SR 1301 (ST. MARKS											
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EX	GUILFORD ORANGE	PROJECTS C-5602	PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE BURLINGTON-GRAHAM MPO.	57	CMAQ L CMAQ L CMAQ L CMAQ L L	PE 1 R 5 R 1 C 26 C 7 O 5 O 1													
	BURLINGTON- ALAMANCE REGIONAL AIRPORT (BUY) ALAMANCE		OBTAIN NAVIGATION EASEMENTS AND CLEAR OBSTRUCTIONS IN THE RUNWAY 24 APPROACH.	1363	163 T L		R 1080 R 120												
DIV	BURLINGTON- ALAMANCE REGIONAL AIRPORT (BUY) ALAMANCE	A130060	CONSTRUCT 100 FT PAVED OVERRUN AND MAKE SAFETY ENHANCEMENTS.	2080	Т			C 2080							11 1				
	E AND PEDESTRIAN US 70 (NORTH CHURCH STREET) ALAMANCE	I PROJECTS EB-5885 B150488	BEAUMONT AVENUE TO SR 1716 (GRAHAM- 0	.5 120	TA5200 L	0 C 96 C 24													







COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

COMMITED	ROUTE/CITY				TOTAL PRIO PROJ YEAR	RS				Γ		STATE TR				IMATED C /EMENT P			AND9 / P	RUJEUT	BREAKS	
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	AND PEDESTRIAN US 70 (NORTH CHURCH STREET)		SR 1716 (GRAHAM-HOPEDALE ROAD) TO SR 1719 (SELLARS MILL ROAD) IN BURLINGTON. CONSTRUCT SIDEWALK.		110 1	16 TA5200 L TA5200 L	R 22 R 6 C 53 C 13															
DIV	ALAMANCE							N PROGRESS														
	NC 49 / NC 54 (HARDEN STREET)	EB-5887 B140796	WEST PINE STREET TO NORTH MARSHALL STREET IN GRAHAM. CONSTRUCT SIDEWALK	0.8 (.	175 2	26 TA5200 L TA5200		R 35 R 9	C 84 C 21													╉
DIV	ALAMANCE					<u>L</u>	<u> </u>							I								
	NC 87 (SOUTH MAIN STREET	EB-5884 T B140786	SR 2183 (IVEY ROAD) TO SR 2100 (EAST GILBREATH STREET) IN GRAHAM. CONSTRUCT SIDEWALK.	0.8	539 5	55 TA5200 L TA5200	II R 184 R 46	N PROGRESS														∓
DIV	ALAMANCE					L		C 51														
	LEE AVENUE	EB-5988 B171211	WEST LEBANON AVENUE TO SR 1454 (WEST HAGGARD AVENUE) IN ELON. CONSTRUCT SIDEWALK.	0.2	307	TA5200 L TA5200 L						PE PE	24 6	R R	4							
DIV	ALAMANCE					TA5200 L				_] [C 21 C 5						<u>+</u>
	SR 1716 (GRAHAM-HOPEDALE ROAD)	EB-5882 E B140726	SR 1720 (WEST HANOVER ROAD) TO NORTH MEBANE STREET IN BURLINGTON. CONSTRUCT SIDEWALK.	0.6	137	TA5200 L TA5200 L	R 14 R 4	C 95 C 24														∓
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DIV	VARIOUS ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	RC-2007	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 7.																		
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DIV	ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	1.0001	IMPLEMENTATION AND CLOSURES IN DIVISION 7.																		
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DIV	VARIOUS ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	Z-5807	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 7.																		
							I	INDIVIDUAL PROJEC	CTS AND FUNDING TO	BE REQUESTED		AS NEEDED.									
HF - St	vision Category ate Dollars (Non s atewide Category	STI) REG	- Exempt Category - Regional Category - Transition Project							Page 8 c	of 9							ULES ARE PREL AS MORE INFOR		JBJECT TO IES AVAILABLE	

			TOTAL PRIC	в					TYPE	OF WORK / ES	TIMATED COST	IN THOUSANDS	/ PROJECT BREAK	(S				
COMMITED ROUTE/CITY			PROJ YEA	S				ST	ATE TRANSPOR	TATION IMPRO	VEMENT PROG	RAM	1	DEVE	LOPMENTAL PR	OGRAM		UNFUNDED
/ NON COUNTY ID	R LOCATION / DESCRIPTION LE	ENGTH	COST COS (THOU) (THO		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FUTURE YEARS
PASSENGER RAIL PROJECTS Image: Piedmont corridor PIEdmont corridor P-5205 TRN ALAMANCE	GRAHAM TO HAW RIVER. SIDING AND CURVE REALIGNMENT.		11605 116	95														
					UNE	DER CONSTRUCT	ΓΙΟΝ											
PIEDMONT CORRIDOR P-2918 ALAMANCE CABARRUS DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE RANDOLPH ROWAN WAKE	TRAIN 74 / 75 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH, EQUIPMENT AND CAPITAL YARD MAINTENANCE FACILITY.		174422 1744	22	A B C D E F G H I		EQUIPMENT REBUILT PURCHASE 2 USED L EQUIPMENT REHABII PASSENGER TRAIN S CRISP CHARLOTTE N PURCHASE 4 USED P CAPITAL YARD PHAS EQUIP 9 STATIONS A	OCOMOTIVES - COM ITATION - 3 LOCOMO ITATION - 3 PASSEN ECURITY SYSTEM, C AINTENANCE FACILI ASSENGER CARS AN E 1 IMPROVEMENTS	PLETE TIVES - IN PROGE GER CARS - COME CTV DATA NETWO TY - TRACK EXTEN D REHABILITATE - EXTEND TRACKS	RESS PLETE RK AND GENERA ISION AND SHOP 7 PASSENGER CA 5 1 AND 2, MAJOR	BUILDING - IN PRO ARS - IN PROGRES	OGRESS SS						
✓ PIEDMONT CORRIDOR P-5719 ALAMANCE R150274 CABARRUS DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE RANDOLPH ROWAN WAKE	PURCHASE AND REFURBISH RAIL CARS FOR PIEDMONT SERVICE EXPANSION.		45277 452	7	EX A EX B REG C		ACQUIRE AND REBUI ACQUIRE AND REFUE ACQUIRE AND REFUE	RBISH 2 COACH AND	I LOUNGE/BAGGA		IN PROGRESS							

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

Division 7 and 9 MPO and RPO P6.0 Alternative Weights Options for Division Needs October 2020

Criteria	(Current)	Option 1 (Proposed)
Congestion	15%	15%
Benefit/Cost	15%	15%
Safety	10%	15
Freight	5%	0
Accessibility/Connectivity	5%	5%
Total	50%	50%

BURLINGTON - GRAHAM METROPOLITAN PLANNING ORGANIZATION

RESOLUTION ADOPTING ALTERNATIVE CRITERIA WEIGHTS FOR THE QUANTITATIVE EVALUATION OF DIVISION NEED PROJECTS TO ADDRESS THE STRATEGIC PRIORITIZATION FUNDING PLAN FOR TRANSPORTATION INVESTMENTS FOR DIVISION 7

WHEREAS, the Burlington - Graham Planning Organization provides transportation planning services for Alamance County and portions of Guilford and Orange Counties; and

WHEREAS, House Bill 817 outlines the Strategic Prioritization Funding Plan for Transportation Investments; and

WHEREAS, based on this legislation quantitative, qualitative and local input criteria shall be used to rank Division Need Projects; and

WHEREAS, Metropolitan Planning Organizations (MPOs), Rural Transportation Planning Organizations (RPOs) and the North Carolina Department of Transportation Division Engineers have been given an opportunity to define their own quantitative criteria and weights for the quantitative evaluation of Division Needs Projects using the criteria outlined by the Strategic Planning Office of Transportation Workgroup; and

WHEREAS, the Burlington – Graham MPO is located in Division 7 as defined by the legislation and the North Carolina Department of Transportation; and

WHEREAS, a set of criteria, referred to as <u>Option 1</u>, has been proposed to evaluate Division Needs Projects for Division(s) 7 jurisdiction based on the following quantitative criteria: 15% Congestion, 15% Benefit/Cost, 15% Safety; and 5% Accessibility/Connectivity; and

NOW THEREFORE, be it resolved by the Burlington – Graham Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the criteria for the quantitative evaluation of Division Need Projects to address the Strategic Transportation Investment for Division 7.

ADOPTED at the regular meeting of the Burlington - Graham Metropolitan Planning Organization Transportation Advisory Committee on _____, ___, 2020

I, Leonard Williams, Transportation Advisory Committee Chair, do hereby certify that the above is a true and correct copy of the excerpt from the minutes of a meeting of the Burlington - Graham MPO Transportation Advisory Committee, duly held on the _____ day of _____, 2020.

Leonard Williams, Chair Transportation Advisory Committee

STATE of: North Carolina COUNTY of Alamance I, ______, Notary Public of _____County, North Carolina do hereby certify that Leonard Williams personally appeared before me on the _____day of _____2020 to affix his signature to the foregoing document.

Notary Public	
My Commission expires:	



Endorsement of Targets for Safety Performance Measures Established By NCDOT

A motion was made by TAC Member ______ and seconded by TAC Member ______ for the adoption of the following resolution and upon being put to a vote was duly adopted.

- WHEREAS, the Burlington Graham Metropolitan Planning Organization (BGMPO) has been designated by the Governor of the State of North Carolina as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the MPO's metropolitan planning area; and,
- WHEREAS, the Highway Safety Improvement Program (HSIP) final rule (23 CFR Part 490) requires States to set targets for five safety performance measures annually; and,
- WHEREAS, the North Carolina Department of Transportation (NCDOT) has established targets for five performance measures based on five year rolling averages for: (1) Number of Fatalities, (2) Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT), (3) Number of Serious Injuries, (4) Rate of Serious Injuries per 100 million VMT, and (5) Number of Non-Motorized (bicycle and pedestrian) Fatalities and Non-motorized Serious Injuries; and,
- WHEREAS, the NCDOT coordinated the establishment of safety targets with the 19 Metropolitan Planning Organizations (MPOs) in North Carolina continually through outreach conducted by NCDOT's Mobility and Safety Group; and,
- **WHEREAS,** the NCDOT officially establishes and reports the safety targets in the Highway Safety Improvement Program annual report by August 31, of each year; and,
- WHEREAS, the MPO's may establish safety targets by agreeing to plan and program projects that contribute toward the accomplishment of the State's targets for each measure or establish its own target within 180 days of the State establishing and reporting its safety targets in the HSIP annual report.

NOW THEREFORE, BE IT RESOLVED, that the BGMPO agrees to plan and program projects that contribute toward the accomplishment of the State's targets as *noted below for each of the aforementioned performance measures:*

North Carolina Calendar Year 2021 Safety Perfo	rmance Targets
Performance Measures	CY 2021
Number of Fatalities	1,309.9
Rate of Fatalities	1.105
Number of Serious Injuries	3,656.1
Rate of Serious Injuries	3.065
Number of Non-Motorized Fatalities & Serious Injuries	504.4

Now therefore, be it further resolved, that by approval of this resolution, an amendment is hereby made to the 2045 MTP adopted on June 16, 2020 by the Burlington – Graham MPO.

Date: ____

By: _______TAC Chair

STATE of: North Carolina COUNTY of: Alamance

١	, Notary Public of	 County, North Carolina do hereby certify that

personally appeared before me on the _____day of _____to affix his signature to the foregoing document.

My Commission Expires: _____

Notary Public

	NCDOT PROJECTS LOCATE	D IN BG	<mark>UMPO - U</mark> l	NDER DEVI	ELOPMENT	
TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
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 Snow Camp.	8/15/17	Dec. 2020	\$22,500 R/W \$153,000 CON	4-way stop installation and flasher completed 4/17/18, utility relocations complete, widening delayed to Fall 2020	Derek Dixon
48172	Planning and design of SR 1446 (Rockwood Ave.) from existing end of maintenance to NC87 in Glen Raven . Develop roadway, hydraulic and ROW plans	9/6/18	TBD	\$500,000	Planning activities underway, Express design has been requested (Feasibility Unit), Project submittal for P6.0	Tamara Njegovan Stephen Robinson
SS-4907CK 48306.1.1 48306.3.1	Install all-way (4-way) stop at intersection of NC 62 at SR 2029/SR 2030 (Old NC 49). Upgrade existing overhead flasher to flash all-red on all intersection approaches.	7/11/19	Dec. 2020	\$110,000	No re-alignment, signs and flashers only, construction schedule pending, materials purchase pending	Dawn McPherson
48798	Installation of crosswalks and pedestrian signals and update curb ramps at the intersection of US 70 (South Church Street) and Edgewood Avenue (non-system) in Burlington .	Dec. 2020	Mar. 2021	\$150,394	Planning and design activities underway	Dawn McPherson Derek Dixon
I-5711 50401.2.1 50401.3.1	Interchange improvements at I-40/I-85 and SR 1007 (Mebane Oaks Rd) in Mebane .	3/16/21	FY2023	\$13,100,000	ROW acquisition underway - 50% complete, ROW Certified w/delays	Laura Sutton
47786 SM-5707B 47903.2.1	Intersection improvements on SR 1007 (Mebane Oaks Rd) at SR 2126/2128 (Old Hillsborough Rd) south of Mebane . Improvements include addition of left and right turn lanes, radii widening, signal installation, resurfacing, and pavement markings.	Apr. 2021	Jun. 2021	\$898,500	Design complete, ROW acquisition underway - 90% complete with right of entry, Utility relocations pending	Chad Reimakoski Derek Dixon
SS-6007B 48887.1.1 48887.3.1	All-Way Stop installation at SR 1529 (Durham Street) and SR 1530 (Elmira Street)	Apr. 2021	Jun. 2021	\$32,400	Funds approved and released 9/11/19	Dawn Mcpherson
B-5728 45684.1.1 45684.2.1 45684.3.1	Replace Bridge #112 over Reedy Fork Creek on NC87 in Ossipee	4/20/21	FY2023	\$6,000,000	Planning and design activities underway	Kevin Fischer

	NCDOT PROJECTS LOCATE	D IN BG	UMPO - UI	NDER DEV	ELOPMENT	
TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
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 Burlington	4/20/21	FY2023	\$8,400,000	Planning and design activities underway, ROW acquisition underway	Brian Ketner
SS-6007A 48886.1.1 48886.3.1	All-Way Stop installation with overhead flashers, and rumble strips installation at NC 49 and SR 1005 (West Greensboro Chapel Hill Road).	Jun. 2021	Oct. 2021	\$61,200	Funds approved and released 9/11/19	Dawn Mcpherson
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 Graham	4/21/22	FY2024	\$1,216,000	Planning and design activities underway	Chad Reimakoski
SS-6007G 49117.1.1 49117.3.1	Installation of overhead flasher on NC 49 at SR 1130 (Friendship Patterson Mill Road) south of Burlington .	Jun. 2022	Nov. 2022	\$9,900	Funds approved 3/5/20 but not released	Dawn McPherson
SS-6007H 49118.1.1 49118.3.1	Installation of pedestrian countdown heads at two existing crosswalks at the intersection of NC 62 (Rauhut Street) and SR 1537 (Sharpe Road) north of Burlington .	Jun. 2022	Nov. 2022	\$20,800	Funds approved 3/5/20 but not released	Dawn McPherson
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 Mebane .	7/19/22	FY 2024	\$5,200,000	Planning and design activities underway	Brian Ketner
W-5807B 48952.1.3 48952.2.3 48952.3.3	Installation of ADA curb ramps and pedestrian accessible signals on SR 1301 (Boone Station Drive) at SR 1301 (St. Marks Church Road) and Boone Station Drive (non-system) at Glidewell Road/Tiki Lane (non-system) in Burlington	10/20/22	FY2024	\$75,000	PE funds scheduled to be released 2/2/21	Dawn McPherson Chad Reimakoski
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 Burlington	5/16/23	FY 2025	\$11,300,000	Planning and design activities underway	Chad Reimakoski

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
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 Burlington	8/15/23	FY2026	\$2,400,000	Planning and design activities underway	Brian Ketner
U-5844 50234.1.1 50234.2.1 50234.3.1	Construct multi-lanes on NC62 from SR 1430 (Ramada Road) to US 70 (South Church Street) in Burlington	11/21/23	FY2026	\$9,000,000	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 Burlington	6/18/24	FY2026	\$6,337,000	Planning and design activities underway	Chad Reimakoski
B-6052 48709.1.1 48709.2.1 48709.3.1	Replace bridge 68 over NCRR / Norfolk Southern Railroad on SR 1928 (Trollingwood Road) in Haw River	1/20/26	FY2027	\$2,500,000	PE funding approved 5/6/19	Kevin Fischer
I-6009 47962.1.1 47962.2.1 47962.3.1	Interchange improvements at I-40/I-85 and SR 1158 (Huffman Mill Road). Construct additional right turn lane on I- 40 WB Ramp and improve operations at SR 1308 (Garden Road) intersection in Burlington	6/18/26	FY2027	\$936,000	PE funding approved 6/5/18	Brian Ketner
I-6059 48689.1.1 48689.2.1 48689.3.1	Interchange improvements at I-40/I-85 and SR 1981 (Trollingwood-Hawfields Road) in Mebane	3/21/28	FY2030	\$12,400,000	PE funding scheduled for 12/16/23	Laura Sutton

10/14/2020

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 Date	Progress Schedule Percent	Completion Percent
C203676	B-5239	REPLACE BRIDGE #126 OVER MILL RACE AND BRIDGE #119 OVER HAW RIVER ON NC-87.	DANE CONSTRUCTION	Howell, Bobby J	\$4,786,122.27	3/15/2018	3/29/2020	3/15/2018	11/1/2020	100.00	99.95
C203844	U-3109A	NC-119 RELOCATION FROM I-40/85 TO SR-1921 (MEBANE ROGERS RD/ STAGE COACH RD).	THALLE CONSTRUCTION CO., INC.	Howell, Bobby J	\$45,389,069.36	6/26/2017	1/28/2021	8/3/2017	7/23/2021	98.00	71.46
C204106	U-3109B	NC-119 RELOCATION NORTH OF SR-1921 (MEBANE ROGERS RD) TO SOUTH OF SR-1918 (MRS WHITE RD).	THALLE CONSTRUCTION CO., INC.	Howell, Bobby J	\$8,151,660.80	8/27/2018	11/28/2020	10/4/2018	5/28/2021	100.00	52.78
C204111	U-6015	BURLINGTON - GRAHAM SIGNAL SYSTEM.	ALS OF NORTH CAROLINA LLC	Howell, Bobby J	\$7,938,392.20	10/29/2018	8/15/2021	2/11/2019	10/27/2021	68.00	31.99
DG00392		RESURFACE 26 SECONDARY ROADS IN ALAMANCE AND 1 SECONDARY ROAD IN GUILFORD COUNTY SR 3349	RILEY PAVING INC	Howell, Bobby J	\$1,059,904.41	4/2/2018	10/12/2018	8/2/2018	1/8/2019	100.00	99.76
DG00426		RESURFACE A PORTION OF NC 87 AND PORTIONS OF 3 SECONDARY ROADS	RILEY PAVING INC	Lorenz, PE, Kris	\$3,463,032.95	7/9/2018	11/1/2019	2/25/2020	11/1/2020	61.50	51.84
DG00432		RESURFACE A PORTION OF US 70 AND 6 SECONDARY ROADS IN ALAMANCE COUNTY AND A PORTION OF 1 SR IN GUILFORD CO.	RILEY PAVING INC	Howell, Bobby J	\$1,878,598.12	7/9/2018	11/1/2019	3/29/2019	1/10/2020	100.00	97.02
DG00441		DECK OVERLAYS W/LATEX MODIFIED CONCRETE - VERY EARLY STR BRDG JNT REPL ON BRIDGE #71- ALAMANCE AND # 90,#195,#261 - GUILFORD	EXTREME CONCRETE CUTTING OF GAFFNEY LLC	Howell, Bobby J	\$1,248,556.25	6/4/2018	9/24/2018	8/8/2018	12/22/2018	100.00	94.13
DG00445	R-5787BB W-5707A	INSTALLATION OF ADA COMPLIANT CURB RAMPS AT VARIOUS INTERSECTIONS	LITTLE MOUNTAIN BUILDERS OF CATAWBA COUNTY INC	Howell, Bobby J	\$319,319.80	6/25/2018	2/15/2020	8/6/2018	2/15/2020	100.00	92.94
DG00457	U-5752	INTERSECTION IMPROVEMENTS AT US 70 (CHURCH STREET) AND SR 1301 (ST. MARKS CHURCH ROAD)	SHARPE BROTHERS A DIVISION OF VECELLIO & GROGAN INC	Howell, Bobby J	\$1,790,372.74	9/4/2018	3/31/2020	10/23/2018	5/30/2020	100.00	99.90
DG00473	U-5843	INTERSECTION IMPROVEMENTS AT US 70 (CHURCH ST.) AND SR 1716 (GRAHAM-HOPEDALE RD)	P & S GRADING LLC	Howell, Bobby J	\$2,495,284.62	4/1/2019	4/1/2020	3/19/2019	3/21/2021	98.00	71.23
DG00477		RESURFACE US 70 (CHURCH ST.) FROM 5TH ST TO 380' W OF SR 1928 (JIMMY KERR RD.), US 70WB (FISHER ST.)FROM BEG OF SPLIT TO END OF SPLIT	RILEY PAVING INC	Howell, Bobby J	\$3,614,442.95	7/8/2019	10/30/2020	7/29/2019	10/30/2020	82.00	99.94
DG00479		MILL AND RESURFACE A PORTION OF NC 54 AND PORTIONS OF 9 SECONDARY ROADS	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Howell, Bobby J	\$2,142,415.27	6/17/2019	10/30/2020	6/26/2019	10/30/2020	90.00	99.84



for **Regional** Transportation

What's Happening at PART

October 2020

Time Fly's When You Are Having Fun

Amidst all the challenges society has faced over the last several months, PART continues to meet our mission of enhancing all forms of transportation by Connecting Communities. On September 30th, we recognized our 18-year anniversary of PART Express. Since then we have seen a lot of changes including modifications in service, the development of a Regional Call Center, new Intermodal Transportation Center, vast technological enhancements, and expansion of our fleet. Through our 18 years of providing PART Express we have had hard working and dedicated staff, driver's, dispatchers, and maintenance personnel making it all happen. We also recognize we could not have done any of this without the support of our member agencies, PART Board of Trustees, and most importantly our customers. A special thank you to everyone who has worked with us over the last 18 years to make PART Express the success it is today.



PART Express Ridership Update



PART Express continues to see gradual increases in ridership. This is likely due to a variety of factors. With the exception of Route 5 – Amtrak Connector, PART has returned all routes to regular service. In addition, changes in the phased reopening of various work sites have increased commuter travel throughout the Triad. We are pleased to report that the agency saw a 12.4% increase. This is especially positive as some reports indicate that 52% of consumers are wary of increases in ridership through October. However, the holiday season (Nov-Jan) has always seen significant decreases in ridership. One additional positive is that

more and more evidence is acknowledging that public transit is not a "super-spreader" of the COVID-19 virus as initially believed. Protective measures on PART Express will stay in place to help combat the spread.



October 2020

Where Do WE Go From Here

Every transit agency around the globe is asking themselves the same question. Where do we go from here? How do we adjust to the new normal? What is the new normal? What does ridership look like moving forward? Will things ever be like they were before?

As we attempt to answer these questions there is some consensus in the transit community:

• After September 11th, it took 18 months before the airline industry rebounded. Surveys indicate people are more comfortable flying than using public transportation. Recovery is likely a marathon not a sprint.

• Contactless payment technology is a must for transit. Many agencies are even evaluating the elimination of cash payments on transit vehicles all together. PART was well positioned because of the implementation of our TouchPass system in 2018.



• Cleaning protocols are key! Passengers must feel public transit is safe. Reducing their anxieties about the spread of COVID is one of the most important things to encourage ridership. This ranges from disinfecting high touch areas to fumigation and improving ventilation.

• Think outside of the box. Agencies have traditionally been cautious about making sweeping changes to service. With the reductions in ridership, funding challenges, and changes in demand; experts are encouraging agencies

Continued Response to COVID-19

PART continues to operate under the special rules and regulations established in May 2020. These guidelines were created in response to guidance and recommendations provided by the Center for Disease Control, local health departments, our partnering agencies, and the American Public Transportation Association. Our goal is to minimize the spread of COVID-19 and associated risks to our drivers, passengers, and community. In addition to our normal cleaning procedures, we utilize a commercial disinfectant on all vehicles in combination with a disinfecting fogger. Hard surfaces in our passenger facilities are also repeatedly cleaned.



What's Happening at PART - Page 3

October 2020

PART's contuned response and policies include:

- Passengers MUST wear dedicated facial coverings (masks, bandanas, etc.) when riding PART Express.
- Passengers should adhere to social distancing when boarding and riding PART Express
- Passengers can pay fares using TouchPass Smartcard/Mobile App or Cash.
- Passengers using cash should use exact fare and will pay for each trip.
- NO Change Cards and NO transfers will be provided.
- Only one passenger is allowed on the bus at a time during boarding.
- NO personal grooming activities allowed while riding the bus or in PART facilities.
- Passengers must have proper hygiene to board the bus.
- Passengers must wear clothing covering their upper and lower torso and shoes.
- NO eating or drinking while riding the bus.
- Passengers must deboard the bus at the end of the line.
- Passengers cannot exhibit any visible signs or symptoms of the Coronavirus in order to ride the bus. Passengers exhibiting symptoms will be asked to deboard.

Impacts to Regional Vanpool Program

PART's Regional Vanpool Program provides groups of commuters with 7 and 15 passenger vans to use for their daily commute to and from work. The program has served the Triad for over 20 years. It has historically been one of the highest performing vanpool programs in North Carolina. Unfortunately, due to the COVID-19 pandemic, the program has suffered. Prior to April 2020, the program averaged 47 vans in operation; we are currently operating 17. The reasons for the reductions in participation has ranged from commuters working from home to employers concerns about supporting the program. The publics concerns about ridesharing is still very prevalent in many communities and it is unknown how long they



will last. Staff is working with organizations such as the Association for Commuter Transportation and Center for Urban Transportation Research to understand how vanpooling programs across the country are rebuilding in a post-COVID environment. Not knowing the long term impact, PART is addressing the excess fleet by reaching out to other state agencies regarding opportunities to transfer vehicles.



www.PARTNC.org 336.883.7278 contactus@partnc.org





TransLoc Bus Tracking App