



MEETING AGENDA

North Carolina Board of Transportation
1 South Wilmington Street, Raleigh, North Carolina 27601
February 5-6, 2020

Wednesday, February 5, 2020

10:30AM – 11:30AM

Highway Committee	Room 150
Multi-Modal Committee	EIC

1:00PM – 1:45PM

WORK SESSION – FULL BOARD ATTENDANCE

ROOM 150

Departmental Update	Johanna Reese, Deputy Secretary of Intergovernmental Affairs and Bobby Lewis, Chief Operating Officer
Product Evaluation Program Awareness Handout	Chairman Fox

BREAK

1:45PM – 2:00PM

2:00PM – 3:30PM

Funding Appropriations and Strategy (FAST) Committee	EIC
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3:30PM – 5:00PM

Advanced Technologies Committee	Room 150
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NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

Thursday, February 6, 2019

9:00AM

Location: Room 150

- Call to Order
- Ethics Statement
- Approval of January 9, 2020 Meeting Minutes
- Secretary's Remarks

Chairman Fox
Chairman Fox
Chairman Fox
Secretary Trogon

Information and Delegated Authority

Chairman Fox

- (Item C) Award of Highway Construction Contracts from January 2020 Letting
(Item D) Award of Contracts to Private Firms for Engineering Services
(Item E) Funds for Secondary Road Improvement Projects –
Highway Fund and Highway Trust Fund
(Item H) Approval of Funds for Division-wide Small Construction, Statewide Contingency, Public Access,
and Economic Development
(Item L) Approval of Funds for Specific Spot Safety Improvement Projects

Action

Chairman Fox

Project Items

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary
Road System
(Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-4) Aviation(Item K) North Carolina Highway Trust Funds
(Item M) Funds for Specific Federal-Aid Projects
(Item N) Revisions to the 2018-2027 and 2020-2029 STIPS
(Item O) Municipal and Special Agreements
(Item P) Municipal Street System Changes for Powell Bill Program
(Item R) Right of Way Resolutions and Ordinances
(Item S) Maintenance Allocations
(Item T) Submission of Comprehensive Transportation Plans for Mutual
Adoption by the Board of Transportation

Committee Reports

Committee Chairs

Other Business

Chairman Fox

Adjourn

Chairman Fox

**PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA**

February 5-6, 2020

Delegated Authority Secretary Trogon

- (Item C) Award of Highway Construction Contracts from January 2020 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects –
Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction,
Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action Chairman Fox

- (Item G) Additions, Abandonments, and Road Name Changes to State
Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-3) Bicycle and Pedestrian **(No Item this Month)**
 - (Item I-4) Aviation
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2018-2027 and 2020-2029 STIPS
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations
- (Item T) Submission of Comprehensive Transportation Plans for Mutual
Adoption by the Board of Transportation
- (Item V) **(No Item this Month)**

NCDOT Board of Transportation Agenda

ITEM C

JANUARY 21, 2020

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award the following highway construction projects.

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 21, 2020
DIVISION 00010

PAGE : 1 of 1
ITEM C

C204511
53019.3.GV1
0077022
MECKLENBURG
I-5769

PROPOSAL LENGTH 1.360 MILES

TYPE OF WORK PAVEMENT AND BRIDGE REHABILITATION.

LOCATION I-77 FROM I-277 TO 0.7 MILE NORTH OF NC-27.

EST CONST PROGRESS.... FY-2020..35% OF BID
FY-2021..63% OF BID
FY-2022..02% OF BID

RPN 001 7 BIDDER(S) DBE GOAL 2.00 %
ESTIMATE 12,694,427.12

DATE AVAILABLE MAR 02 2020

FINAL COMPLETION AUG 01 2021

	\$ TOTALS	% DIFF
BOGGS CONTRACTING INC MONROE, NC	10,448,341.26	-17.7
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	11,800,649.05	-7.0
SOUTHERN ROAD & BRIDGE LLC TARPON SPRINGS, FL	11,947,121.05	-5.9
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	12,377,300.00	-2.5
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	12,810,522.78	+0.9
OLYMPUS PAINTING CONTRACTORS INC TARPON SPRINGS, FL	13,138,121.39	+3.5
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	17,443,338.88	+37.4

ESTIMATE TOTAL	12,694,427.12	
LETTING TOTAL	10,448,341.26	-17.7

AWARDED

**NCDOT FEBRUARY 2020
Board of Transportation Agenda**

According to Executive Order No. 2 and G. S. 143B-350 (g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award contracts to private firms for engineering services.

Professional Services Management

Chief Deputy Secretary

Transportation Planning Division – Planning & Forecasting

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of work:	2018 General Transportation Planning Services LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Original Engineering Fee:	\$250,000.00
Supplemental Fee:	\$300,000.00
SPSF Utilization:	0%

Transportation Planning Division

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Strategic Transportation Corridors Master Plans – Corridor Planning on an as needed basis for various federal-aid and state funded projects to support the Transportation Planning Division. These contracts will expire two (2) years; with a one (1) year extension possible after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	2020 Strategic Transportation Corridors Master Plans – Corridor Planning LSC
Firm:	GS NC PC, Nashville, TN
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%

Description of Work:	2020 Strategic Transportation Corridors Master Plans – Corridor Planning LSC
Firm:	Dewberry Engineers Inc, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 25% / \$125,000.00

Description of Work: 2020 Strategic Transportation Corridors Master Plans
– Corridor Planning LSC
Firm: HNTB North Carolina PC, Raleigh, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: Clearbox Forecast Group PLLC
5% / \$25,000.00

Description of Work: 2020 Strategic Transportation Corridors Master Plans
– Corridor Planning LSC
Firm: Kimley-Horn & Associates Inc, Raleigh, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Description of Work: 2020 Strategic Transportation Corridors Master Plans
– Corridor Planning LSC
Firm: Three Oaks Engineering, Durham, NC
Maximum Engineering Fee: \$500,000.00
DBE/WBE/SPSF Utilization: 100%

Deputy Secretary for Multi-Modal Transportation

Ferry Division

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Naval Architecture & Related Engineering Services on an as needed basis for various federal-aid and state funded projects to support the Ferry Division. These contracts will expire two (2) years; with up to three (3) 1-year extensions possible after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work: 2020 Naval Architecture & Related Engineering
Services LSC
Firm: Elliott Bay Design Group North Carolina PLLC, Seattle,
WA
Maximum Engineering Fee: \$6,000,000.00
SPSF Utilization: 100%

Chief Operating Officer

Chief Engineer

Transportation Mobility and Safety Division

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Davenport, Winston-Salem, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$300,000.00
DBE/MBE/SPSF Utilization:	100%

Deputy Chief Engineer

Design-Build

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of work:	2016 On-Call General Engineering Services LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$1,000,000.00
Supplemental Fee:	One-year Time Extension Only.
SPSF Utilization:	N/A

Description of work:	2016 On-Call General Engineering Services LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$1,500,000.00
Supplemental Fee:	One-year Time Extension Only.
SPSF Utilization:	N/A

Technical Services

Environmental Analysis Unit

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of work:	2018 EAU Natural Environmental Studies and Services LSC
Firm:	NV5 Engineers and Consultants Inc, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of work:	2018 EAU Natural Environmental Studies and Services LSC
Firm:	RK&K, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	0%

END of ITEM D.

**NCDOT FEBRUARY 2020 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)**

According to G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve funds for Secondary Road Improvement projects

Div / County	SR No. / Road Name	Description	Amount
Division 14 Haywood	SR 1395 Cove Creek Road	Grade, Drain, Base & Pave Increase Funds WBS 47627.3.1	\$378,000.00

Item E Summary:

1	Projects to Increase Funds	\$ 378,000.00
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NCDOT February 6, 2020 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 1				
Dare	52034	0.07	Nottingham II and Wildwoods	01/08/20
		0.38	Maid Marian Court	
		0.09	Extend SR 1315, Sherwood Drive	
		0.13	Extend SR 1315, The Dogwoods	
			Extend SR 1315, The Dogwoods West	
Division 4				
Johnston	52035	0.13	Sherrill Place	12 17/19
		0.08	Edgewood Lane	
		0.20	Fieldsview Drive	
			Waterpine Drive	
Johnston	52036	0.20	Vineyards at Tuscany	12/18/19
		0.08	Extend SR 2833, Tuscan Ridge Way	
		0.30	E Copenhagen Drive	
		0.07	W Copenhagen Drive	
		0.23	N Stonehaven Way	
			Roths Court	
Division 8				
Chatham	52037	0.62	Fieldstone	09/24/19
		0.11	Fieldstone Lane	
		0.10	Clarence Lane	
		0.10	Linda Lee Circle	
			Runa Court	
Hoke	52038	0.13	Steeplechase	10/28/19
		0.02	Extend SR 1265, Porlock Way	
			Extend SR 1268, Flat Race Lane	
Division 9				
Rowan	52039	0.11	Mooresville Motorsports Center	12/06/19
			Performance Road	
Division 12				
Iredell	52040	0.14	Windemere	12/18/19
		0.03	Habersham Loop	
			Crofton Court	
Lincoln	52041	0.40	Walnut Ridge	09/18/19
			Walnut Ridge Drive	

NCDOT February 6, 2020 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
Division 5				
Vance	52042	0.15	SR 1563, Bryant Abbott Road Retain 0.49 miles	08/13/19
Division 9				
Forsyth	52043	0.02	SR 2603, Littlejohn Road Retain 0.29 miles	11/13/19
Rowan	52044	0.02	SR 1268, McCleave Road Retain 0.03 miles	12/09/19
Rowan	52045	0.32	SR 2684, RCCC Road Retain 0.00 miles	12/12/19
Division 10				
Mecklenburg	52046	0.31	SR 3644, Miller Road Retain 0.00 miles	11/08/19

Summary: **Number of roads petitioned for addition – 22**
Number of roads petitioned for abandonment - 5

Corrections to the State Highway System:

County	Requested Action
Craven	Petition 52012 approved on January 9, 2020 incorrectly added SR 2086 for 0.56 miles. This distance should be corrected to 0.62 miles retroactive to January 9, 2020.
Lee	Petition 51753. The addition distance for Lark Lane, SR 1602 should be corrected to 0.47 miles. This correction is retroactive to December 6, 2018.
Lincoln	Petition 52031, Blue Sky Drive was erroneously omitted from the January 2020 Board agenda. Blue Sky Drive should have been added at a length of 0.15 miles. This correction is retroactive to January 9, 2020.
Pitt	Petition 52014 approved on January 9, 2020 incorrectly added SR 2518 for 0.21 miles. This distance should be corrected to 0.22 miles retroactive to January 9, 2020.
Union	The addition for Petition 52027, Hawfield Road was listed incorrectly as 0.03 miles. The correct length of addition should be 0.04 miles. This correction is retroactive to January 9, 2020.

NCDOT FEBUARY 2020 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendation and delegate authority to the Secretary to approve funds for specific Division-wide Small Construction / Statewide Contingency projects.

County	Description	Type	Amount
Div 2 Pitt	City of Greenville – traffic signal installation on Arlington Blvd at the entrance of Physicians East and West Arlington Commercial Park WBS 48186	Contingency <hr/> TOTAL	\$500,000.00 <hr/> \$500,000.00
Div 2 Pitt	NC-43 (5th Street) installation of pedestrian crosswalk off Treybrooke Circle near ECU College of Nursing WBS 49085	Contingency <hr/> TOTAL	\$80,000.00 <hr/> \$80,000.00
Div 5 Wake	Town of Fuquay Varina – Install traffic signal at the proposed second entrance to industry on NC-55 just south of US-401 WBS 49088	Econ Development <hr/> TOTAL	\$150,000.00 <hr/> \$150,000.00
Div 6 Columbus	Town of Lake Waccamaw – Adjust sanitary sewer that conflicts with the bridge embankment near bridge 363 on SR 1947 (Bella Colla Rd) WBS 48840	Contingency <hr/> TOTAL	\$30,000.00 <hr/> \$30,000.00
Div 6 Cumberland	Install signal at the intersection of SR 1108 (Lakewood Dr) and Towbridge Rd and construct 100' EB left turn lane and 100' WB right turn lane on SR 1108 (Lakewood Dr) approach WBS 49081	Contingency <hr/> TOTAL	\$163,000.00 <hr/> \$163,000.00
Div 14 Henderson	Town of Fletcher – Install traffic signal at the intersection of SR 1553 (Hooper's Creek Rd) and Wildbriar Rd WBS 49092	Contingency <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Statewide	WBS 72.2000 was established (06/16) for paving school bus drives and stabilizing bus parking areas at public schools [N.C.G.S. 136-18(17)] Decrease funds	Public Access <hr/> TOTAL	(\$61,830.00) <hr/> (\$61,830.00)

NCDOT FEBUARY 2020 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

Summary:	Number of Divisions	4
	Number of Projects	7
	Small Construction Commitment	\$0.00
	Public Access Commitment	(\$61,830.00)
	Contingency Commitment	\$823,000.00
	Economic Development Commitment	\$150,000.00
	High Impact/Low Cost Commitment	\$0.00
	TOTAL:	\$911,170.00

NCDOT February 2020 Board of Transportation Agenda

Public Transportation Program

<u>Division</u>	<u>Project Number</u>	<u>5311</u>	<u>Estimated Project Cost</u>
01	21-CT-005	ALBEMARLE REGIONAL FY21 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000008524	\$523,794 Total \$419,035 Federal \$26,189 State \$78,570 Local
01	21-CT-023	CHOANOKE PUBLIC FY21 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000008302	\$573,728 Total \$458,982 Federal \$28,686 State \$86,060 Local
01	21-CT-025	HYDE COUNTY NON-PROFIT PRIVATE FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008455	\$136,063 Total \$108,850 Federal \$6,803 State \$20,410 Local
01	21-CT-040	COUNTY OF HARNETT FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008457	\$285,696 Total \$228,556 Federal \$14,284 State \$42,856 Local
01	21-CT-048	COUNTY OF DARE FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008448	\$143,399 Total \$114,719 Federal \$7,169 State \$21,511 Local
01	21-CT-066	WASHINGTON COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008284	\$94,235 Total \$75,388 Federal \$4,711 State \$14,136 Local

01	21-CT-067	GATES COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008486	\$122,476	Total
			\$97,980	Federal
			\$6,123	State
			\$18,373	Local
02	21-CT-017	BEAUFORT COUNTY DEVELOPMENTAL FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008321	\$192,136	Total
			\$153,708	Federal
			\$9,606	State
			\$28,822	Local
02	21-CT-029	CRAVEN COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000008187	\$314,032	Total
			\$251,225	Federal
			\$15,701	State
			\$47,106	Local
02	21-CT-029	CRAVEN COUNTY FY21 Community Transportation Operating Operating costs related to rural community transportation services. Application Number: 1000008188	\$137,430	Total
			\$68,715	Federal
			\$0	State
			\$68,715	Local
02	21-CT-034	LENOIR COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008271	\$254,132	Total
			\$203,305	Federal
			\$12,706	State
			\$38,121	Local
02	21-CT-054	CARTERET COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008510	\$249,722	Total
			\$199,777	Federal
			\$12,486	State
			\$37,459	Local
02	21-CT-059	GREENE COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008586	\$120,678	Total
			\$96,542	Federal
			\$6,033	State
			\$18,103	Local

02	21-CT-064	PITT COUNTY FINANCE LF FY21 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000008460	\$219,301	Total
			\$175,440	Federal
			\$10,965	State
			\$32,896	Local
03	21-CT-012	DUPLIN COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008281	\$235,558	Total
			\$188,446	Federal
			\$11,777	State
			\$35,335	Local
03	21-CT-015	SAMPSON COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008130	\$235,212	Total
			\$188,169	Federal
			\$11,760	State
			\$35,283	Local
03	21-CT-055	ONslow UNITED TRANSIT FY21 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000008604	\$292,418	Total
			\$233,934	Federal
			\$14,620	State
			\$43,864	Local
03	21-CT-069	PENDER ADULT SERVICES, INC. FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008594	\$202,074	Total
			\$161,659	Federal
			\$10,103	State
			\$30,312	Local
03	21-CT-085	BRUNSWICK TRANSIT SYSTEM INC FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008598	\$252,331	Total
			\$201,864	Federal
			\$12,616	State
			\$37,851	Local
04	21-CT-039	COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000008215	\$457,949	Total
			\$366,359	Federal
			\$22,897	State
			\$68,693	Local

04	21-CT-043	CITY OF ROCKY MOUNT FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008418	\$359,778	Total
			\$287,822	Federal
			\$17,988	State
			\$53,968	Local
04	21-CT-043	CITY OF ROCKY MOUNT FY21 Community Transportation Operating Operating costs related to rural community transportation services Application Number: 1000008422	\$250,000	Total
			\$125,000	Federal
			\$0	State
			\$125,000	Local
04	21-CT-047	GOLDSBORO WAYNE TRANSPORTATION FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008620	\$267,084	Total
			\$213,667	Federal
			\$13,354	State
			\$40,063	Local
05	21-CT-030	KERR AREA TRANSPORTATION FY21 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000008744	\$768,266	Total
			\$614,612	Federal
			\$38,413	State
			\$115,241	Local
05	21-CT-063	WAKE COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008623	\$283,306	Total
			\$0	Federal
			\$240,810	State
			\$42,496	Local
05	21-CT-083	PERSON COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008146	\$182,698	Total
			\$146,158	Federal
			\$9,134	State
			\$27,406	Local
06	21-CT-044	CUMBERLAND COUNTY FINANCE DEPT FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008557	\$187,697	Total
			\$150,157	Federal
			\$9,384	State
			\$28,156	Local

06	21-CT-053	BLADEN COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008546	\$158,913	Total
			\$127,130	Federal
			\$7,945	State
			\$23,838	Local
06	21-CT-074	ROBESON COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008539	\$437,729	Total
			\$350,183	Federal
			\$21,886	State
			\$65,660	Local
06	21-CT-076	COLUMBUS COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008548	\$195,677	Total
			\$156,541	Federal
			\$9,783	State
			\$29,353	Local
07	2021-CT-049	GUILFORD COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008463	\$187,385	Total
			\$149,908	Federal
			\$9,369	State
			\$28,108	Local
07	21-CT-041	ALAMANCE COUNTY TRANSPORTATION FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008240	\$201,224	Total
			\$160,979	Federal
			\$10,061	State
			\$30,184	Local
07	21-CT-056	ORANGE COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008585	\$179,189	Total
			\$143,351	Federal
			\$8,959	State
			\$26,879	Local
07	21-CT-058	ADTS OF ROCKINGHAM COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008502	\$330,198	Total
			\$264,158	Federal
			\$16,509	State
			\$49,531	Local

07	21-CT-088	CASWELL COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008256	\$123,338	Total
			\$98,670	Federal
			\$6,166	State
			\$18,502	Local
08	21-CT-050	CHATHAM TRANSIT NETWORK FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008543	\$265,604	Total
			\$212,483	Federal
			\$13,280	State
			\$39,841	Local
08	21-CT-061	THE COUNTY OF LEE FY21 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000008329	\$221,254	Total
			\$177,003	Federal
			\$11,062	State
			\$33,189	Local
08	21-CT-062	MOORE COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000008661	\$304,630	Total
			\$243,704	Federal
			\$15,231	State
			\$45,695	Local
08	21-CT-071	SCOTLAND COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008482	\$153,640	Total
			\$122,912	Federal
			\$7,682	State
			\$23,046	Local
08	21-CT-073	RANDOLPH COUNTY SENIOR ADULTS FY21 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000008413	\$513,401	Total
			\$410,720	Federal
			\$25,670	State
			\$77,011	Local
08	21-CT-075	RICHMOND INTERAGENCY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008560	\$208,931	Total
			\$167,144	Federal
			\$10,446	State
			\$31,341	Local

09	21-CT-026	DAVIDSON COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008346	\$348,974	Total
			\$279,179	Federal
			\$17,448	State
			\$52,347	Local
09	21-CT-037	ROWAN COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008171	\$241,940	Total
			\$193,552	Federal
			\$12,097	State
			\$36,291	Local
10	21-CT-011	ANSON COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008617	\$156,215	Total
			\$124,972	Federal
			\$7,810	State
			\$23,433	Local
10	21-CT-038	STANLY COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008128	\$240,633	Total
			\$192,506	Federal
			\$12,031	State
			\$36,096	Local
10	21-CT-042	CABARRUS COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008165	\$150,553	Total
			\$120,442	Federal
			\$7,527	State
			\$22,584	Local
10	21-CT-089	UNION COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008258	\$231,556	Total
			\$185,244	Federal
			\$11,577	State
			\$34,735	Local
11	21-CT-006	WILKES TRANSPORTATION AUTHORITY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008628	\$297,513	Total
			\$238,010	Federal
			\$14,875	State
			\$44,628	Local

11	21-CT-007	APPALCART FY21 Community Transportation Operating Operating costs related to rural community transportation services Application Number: 1000008363	\$938,502	Total
			\$469,251	Federal
			\$0	State
			\$469,251	Local
11	21-CT-007	APPALCART FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008382	\$468,305	Total
			\$374,644	Federal
			\$23,415	State
			\$70,246	Local
11	21-CT-014	ASHE COUNTY TRANSPORTATION FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008505	\$211,637	Total
			\$169,309	Federal
			\$10,581	State
			\$31,747	Local
11	21-CT-016	AVERY COUNTY TRANSPORTATION FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008425	\$167,095	Total
			\$133,676	Federal
			\$8,354	State
			\$25,065	Local
11	21-CT-031	YADKIN VALLEY ECONOMIC FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008201	\$724,041	Total
			\$579,232	Federal
			\$36,202	State
			\$108,607	Local
11	21-CT-031	YADKIN VALLEY ECONOMIC FY21 Community Transportation Operating Operating costs related to rural community transportation services Application Number: 1000008474	\$168,835	Total
			\$84,417	Federal
			\$0	State
			\$84,418	Local
11	21-CT-086	ALLEGHANY COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008589	\$124,076	Total
			\$99,260	Federal
			\$6,203	State
			\$18,613	Local

12	21-CT-008	GASTON COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008445	\$305,525	Total
			\$244,420	Federal
			\$15,276	State
			\$45,829	Local
12	21-CT-024	IREDELL COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008167	\$253,005	Total
			\$202,404	Federal
			\$12,650	State
			\$37,951	Local
12	21-CT-045	TRANSPORTATION ADMINISTRATION FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008320	\$298,232	Total
			\$238,585	Federal
			\$14,911	State
			\$44,736	Local
12	21-CT-080	WESTERN PIEDMONT REGIONAL FY21 Community Transportation Operating Operating costs related to rural community transportation services Application Number: 1000008392	\$399,482	Total
			\$199,741	Federal
			\$0	State
			\$199,741	Local
12	21-CT-080	WESTERN PIEDMONT REGIONAL FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008394	\$430,875	Total
			\$344,700	Federal
			\$21,543	State
			\$64,632	Local
12	21-CT-087	LINCOLN COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008313	\$247,456	Total
			\$197,964	Federal
			\$12,372	State
			\$37,120	Local
13	21-CT-002	BUNCOMBE COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008632	\$386,826	Total
			\$309,460	Federal
			\$19,341	State
			\$58,025	Local

13	21-CT-009	YANCEY COUNTY TRANSPORTATION FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008310	\$123,390	Total
			\$98,712	Federal
			\$6,169	State
			\$18,509	Local
13	21-CT-010	MITCHELL COUNTY TRANSPORTATION FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008538	\$151,492	Total
			\$121,193	Federal
			\$7,574	State
			\$22,725	Local
13	21-CT-015	MADISON COUNTY TRANSPORTATION FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008274	\$127,628	Total
			\$102,102	Federal
			\$6,381	State
			\$19,145	Local
13	21-CT-068	RUTHERFORD COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008637	\$278,376	Total
			\$222,700	Federal
			\$13,918	State
			\$41,758	Local
13	21-CT-099	COUNTY OF MCDOWELL FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008629	\$168,869	Total
			\$135,095	Federal
			\$8,443	State
			\$25,331	Local
14	21-CT-019	CHEROKEE COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008251	\$169,378	Total
			\$135,502	Federal
			\$8,468	State
			\$25,408	Local
14	21-CT-020	CLAY COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008106	\$136,378	Total
			\$109,102	Federal
			\$6,818	State
			\$20,458	Local

14	21-CT-022	WESTERN CAROLINA COMMUNITY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008372	\$169,309	Total
			\$135,447	Federal
			\$8,465	State
			\$25,397	Local
14	21-CT-027	MACON COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008285	\$199,522	Total
			\$159,617	Federal
			\$9,976	State
			\$29,929	Local
14	21-CT-032	SWAIN COUNTY FOCAL POINT FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008626	\$99,601	Total
			\$79,680	Federal
			\$4,980	State
			\$14,941	Local
14	21-CT-033	POLK COUNTY TRANSPORTATION FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008624	\$170,520	Total
			\$136,416	Federal
			\$8,526	State
			\$25,578	Local
14	21-CT-057	TRANSYLVANIA COUNTY FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008587	\$158,881	Total
			\$127,104	Federal
			\$7,944	State
			\$23,833	Local
14	21-CT-060	JACKSON COUNTY TRANSIT FY21 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000008466	\$188,859	Total
			\$151,087	Federal
			\$9,442	State
			\$28,330	Local
14	21-CT-070	MOUNTAIN PROJECTS, INC. FY21 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000008172	\$179,220	Total
			\$143,376	Federal
			\$8,961	State
			\$26,883	Local

14

21-CT-079

GRAHAM COUNTY

FY21 Community Transportation Admin.

Administrative costs related to rural community transportation services

Application Number: 1000008580

\$118,128 Total

\$94,502 Federal

\$5,906 State

\$17,720 Local

Item I – I - Total Projects 77 (Total Federal and State Funds) \$20,053,133

<u>No of Projects</u>	<u>Program ID</u>	<u>Federal Amount</u>	<u>State Amount</u>	<u>Local Amount</u>	<u>Total Amount</u>
5	P2021_5311_OPERATING	\$947,124	\$0	\$947,125	\$1,894,249
72	P2021_5311_ADMIN	\$14,300,434	\$1,134,551	\$2,723,899	\$18,158,884

NCDOT February 2020 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Statewide 43413	The Rail Division requests Board approval for additional funding, up to \$1,016,224 needed to support the operation of the “Carolinian” (Trains 79 & 80) between Charlotte and Washington, D.C. Funding will be used to cover all associated costs including fuel, host railroad payments, and estimated capital cost for Amtrak-owned passenger train equipment through the remaining federal fiscal year 2019, ending September 30, 2019. The requested funding will be applied to the FFY 2019 NCDOT-Amtrak agreement to adjust for changes in revenue due to reduction in trains from severe weather events and extensive track maintenance projects by Class 1 Railroads.	\$1,016,224

ITEM I - 2 SUMMARY – 1 PROJECT – (TOTAL FEDERAL AND STATE) \$ 1,016,224

NCDOT February 2020 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the February 6, 2020, Board of Transportation meeting.	

ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT February 2020 Board of Transportation Agenda

Aviation Program

**Division
Airport
County**

Project Description

Division 3
Duplin County
Airport
Duplin County

Industrial Airpark Construction (amendment) (36244.20.13.3)

This request is for design costs and additional estimated construction costs based on final design.
[PR# 3260]

Division 1
Martin County
Airport
Martin County

AWOS Clearing and Site Preparation (amendment) (36237.33.16.2)

This request is for additional state funds from the safety enhancement program to match federal funds based on bid costs. This project will install necessary utilities, complete grading, and install an access road for the installation of a new weather station.
[PR# 2153]

Division 3
Odell Williamson
Municipal Airport
Brunswick County

ALP Update and Exhibit A (amendment) (36237.60.13.1)

This request is for additional state funds from the safety enhancement program to match federal funds based on final negotiated costs. This project will update the Airport Layout Plan (ALP) establishing the airports immediate, short, and long-term plans.
[PR# 4230]

ITEM I - 4 SUMMARY – 3 PROJECTS – (TOTAL STATE COST) \$2,127,571

*Project selection and approval for award. Costs are estimated. Only eligible costs within the project scope of work will be reimbursed.

**NCDOT February 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Northampton Co. Div. 1 R-2582A STATEWIDE/ DIVISION	WBS 34472.1.4 US 158 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. \$3,831,437.00 has previously been approved for preliminary engineering. \$152,648.76 of additional BUILD NC BOND funds is requested. This project has previously been identified as a Trust Fund Intrastate System project.	\$152,648.76
Perquimans Co. Div. 1 R-5740 DIVISION	WBS 50198.1.1 SR 1329 (Woodville Road) from SR 1331 (Red Bank Road) to SR 1300 (New Hope Road). \$742,182.00 has previously been approved for preliminary engineering. \$61,300.95 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$59,790.10 of additional BUILD NC BOND funds is requested.	\$59,790.10
Craven Co. Div. 2 R-4463A REGIONAL	WBS 35601.1.R2 NC 43 Connector from US 17 to south of US 70. \$1,388,772.00 has previously been approved for preliminary engineering. \$446,494.93 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00
Craven Co. Div. 2 R-5777B REGIONAL	WBS 44648.1.3 US 70 at West Thurman Road / East Thurman Road. \$1,000,000.00 has previously been approved for preliminary engineering. \$26,920.68 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00
Greene Co. Div. 2 R-5812 DIVISION	WBS 46981.1.1 US 13 Bypass from NC 58 (Kingold Boulevard) to NC 91. \$1,555,257.00 has previously been approved for preliminary engineering. \$164,761.21 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00

**NCDOT February 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pitt Co. Div. 2 U-5917 DIVISION	WBS 44679.1.1 SR 1704 (Fourteenth Street) from Red Banks Road to SR 1708 (Firetower Road). \$1,990,439.00 has previously been approved for preliminary engineering. \$274,944.59 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00
Onslow Co. Div. 3 AV-5806 REGIONAL	WBS 46899.1.1 Albert J. Ellis Airport (OAJ). Extend runway 23 and Taxiway A 900 feet. Initial funds are requested for preliminary engineering.	\$315,000.00
Onslow Co. Div. 3 U-5719 STATEWIDE	WBS 50117.1.2 US 258 (Richlands Highway) at SR 1219 (Blue Creek Road) / SR 1396 (Ridge Road). \$575,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$56,091.72). Project has gone to construction. WBS will be closed.	-\$56,091.72
Sampson Co. Div. 3 R-2303E STATEWIDE/ DIVISION	WBS 34416.1.S1 NC 24 from US 421 - 701 / SR 1296 (Sunset Avenue) to SR 1935 (Cecil Odie Road). \$3,137,599.00 has previously been approved for preliminary engineering. \$577,062.91 of Statewide/Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$278,653.58 of additional BUILD NC BOND funds are requested.	\$278,653.58
Wayne Co. Div. 4 U-2714 REGIONAL	WBS 38979.1.2 US 117 from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. \$1,690,291.00 has previously been approved for preliminary engineering. \$101,499.52 of additional BUILD NC BOND funds are requested.	\$101,499.52

**NCDOT February 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wayne Co. Div. 4 U-3609B REGIONAL	WBS 39026.1.2 US 13 (Berkeley Boulevard) from SR 1003 (New Hope Road) to SR 1572 (Saulston Road). \$2,000,000.00 has previously been approved for preliminary engineering. \$234,006.14 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00
Johnston/ Wake Cos. Divs. 4/5 R-2828 STATEWIDE	WBS 35516.2.TA1 Southern Wake Freeway (Future NC 540) from US 401 to I-40. \$10,000,000.00 has previously been approved for full right of way and utilities. Funds need to be decreased (\$10,000,0000.00) due to North Carolina Turnpike Authority repaying North Carolina Department of Transportation for temporary loans. WBS will be closed.	-\$10,000,000.00
Johnston/ Wake Cos. Divs. 4/5 R-2828 STATEWIDE	WBS 35516.3.TA0 Southern Wake Freeway (Future NC 540) from US 401 to I-40. \$25,000,000.00 has previously been approved for early activities pursuant to the May 3, 2018 Board of Transportation Resolution for Complete I-540 advance funding. Funds need to be decreased (\$25,000,0000.00) due to North Carolina Turnpike Authority repaying North Carolina Department of Transportation for temporary loans. WBS will be closed.	-\$25,000,000.00
Durham Co. Div. 5 U-5745 REGIONAL	WBS 50166.1.1 NC 751 (Hope Valley Road) at SR 1183 (University Drive) intersection in Durham. \$840,780.00 has previously been approved for preliminary engineering. \$383,768.56 of Regional BUILD NC BOND funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Wake Co. Div. 5 R-2721A STATEWIDE	WBS 37673.3.TA2 NC 540 from NC 55 Bypass to east of SR 1152 (Holly Springs Road). \$6,318,697.00 has previously been approved for construction. Funds need to be decreased (\$5,000,000.00) due to North Carolina Turnpike Authority repaying North Carolina Department of Transportation for temporary loans. WBS will be closed.	-\$5,000,000.00

**NCDOT February 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 R-2721A STATEWIDE	WBS 37673.2.TA1 NC 540 from NC 55 Bypass to east of SR 1152 (Holly Springs Road). \$20,000,000.00 has previously been approved for full right of way and utilities. Funds need to be decreased (\$20,000,000.00) due to North Carolina Turnpike Authority repaying North Carolina Department of Transportation for temporary loans. WBS will be closed.	-\$20,000,000.00
Wake Co. Div. 5 R-2721B STATEWIDE	WBS 37673.3.TA3 NC 540 from east of SR 1152 (Holly Springs Road) to east of US 401. \$10,903,821.00 has previously been approved for early activities pursuant to the May 3, 2018 Board of Transportation Resolution for Complete 540 advance funding. Funds need to be decreased (\$10,000,000.00) due to North Carolina Turnpike Authority repaying North Carolina Department of Transportation for temporary loans. WBS will be closed.	-\$10,000,000.00
Wake Co. Div. 5 R-2721B STATEWIDE	WBS 37673.2.TA2 NC 540 from east of SR 1152 (Holly Springs Road) to east of US 401. \$30,000,000.00 has previously been approved for full right of way and utilities. Funds need to be decreased (\$30,000,000.00) due to North Carolina Turnpike Authority repaying North Carolina Department of Transportation for temporary loans. WBS will be closed.	-\$30,000,000.00
Wake Co. Div. 5 U-5302 REGIONAL	WBS 48000.1.1 US 401 from south of SR 1006 (Old Stage Road) to south of SR 2538 (Mechanical Boulevard) in Garner. \$1,145,000.00 has previously been approved for preliminary engineering. \$54,641.14 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$258,681.55 of additional BUILD NC BOND funds are requested.	\$258,681.55
Wake Co. Div. 5 U-5747 REGIONAL	WBS 50167.1.1 NC 54 at SR 1635 (McCrimmon Parkway) in Morrisville. \$1,800,000.00 has previously been approved for preliminary engineering. \$128,000.00 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$532,071.68 of additional BUILD NC BOND funds are requested.	\$532,071.68

**NCDOT February 2020 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 U-5748 REGIONAL	WBS 50168.1.1 US 401 at SR 2044 (Ligon Mill Road) / SR 2224 (Mitchell Mill Road) intersection in Raleigh. \$1,300,000.00 has previously been approved for preliminary engineering. \$617,277.72 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$196,902.45 of additional BUILD NC BOND funds are requested.	\$196,902.45
Wake Co. Div. 5 U-5750 REGIONAL	WBS 50170.1.1 NC 54 from NC 540 to Perimeter Park Drive in Morrisville. \$1,850,000.00 has previously been approved for preliminary engineering. \$162,741.88 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00
Wake Co. Div. 5 U-5827 DIVISION	WBS 44400.1.1 SR 1632 (Louis Stephens Drive) from Poplar Pike Lane in Morrisville to SR 2153 (Little Drive) in Research Triangle Park. \$939,525.00 has previously been approved for preliminary engineering. \$26,778.63 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$27,047.10 of additional BUILD NC BOND funds are requested.	\$27,047.10
Robeson Co. Div. 6 R-5754 DIVISION	WBS 46414.1.1 NC 20 from NC 71 to I-95; intersection improvements. \$300,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$37,465.34). Project has gone to construction. WBS will be closed.	-\$37,465.34
Guilford Co. Div. 7 R-4707 REGIONAL	WBS 36599.1.5 US 29 / SR 4771 (Reedy Fork Parkway) at US 29 / SR 4771 (Reedy Fork Parkway) interchange in Greensboro. \$3,035,000.00 has previously been approved for preliminary engineering. \$358,894.52 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$84,069.50 of additional BUILD NC BOND funds are requested.	\$84,069.50

**NCDOT February 2020 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Guilford Co. Div. 7 U-2581BA DIVISION	WBS 34840.1.4 US 70 from SR 3045 (Mount Hope Church Road) to SR 3175 (Birch Creek Road). \$1,046,512.00 has previously been approved for preliminary engineering. \$191,446.86 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$172,015.36 of additional BUILD NC BOND funds are requested.	\$172,015.36
Guilford Co. Div. 7 U-5896 DIVISION	WBS 44674.1.2 US 29 / US 70 / Business 85 at SR 1009 (South Main Street) in High Point. \$1,049,894.00 has previously been approved for preliminary engineering. \$150,000.00 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$460,230.07 of additional BUILD NC BOND funds are requested.	\$460,230.07
Montgomery Co. Div. 8 R-2527 STATEWIDE/ REGIONAL	WBS 35572.1.1 NC 24 - 27 from NC 73 to the Troy Bypass. \$5,472,912.00 has previously been approved for preliminary engineering. \$200,000.00 of Statewide/Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$588,954.21 of additional BUILD NC BOND funds are requested. This project has previously been identified as a Trust Fund Intrastate System project.	\$588,954.21
Moore Co. Div. 8 AV-5855 DIVISION	WBS 47208.1.1 Moore County Airport (SOP), construct hangar taxiways and internal airfield service road. \$300,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$5,000.00
Randolph Co. Div. 8 U-5308 DIVISION	WBS 47028.1.2 SR 1547 (Finch Farm Road) from south of SR 3106 (Kennedy Road) to I-85. \$1,800,000.00 has previously been approved for preliminary engineering. \$322,906.11 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$300,611.89 of additional BUILD NC BOND funds are requested.	\$300,611.89

**NCDOT February 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Richmond Co. Div. 8 R-3421A REGIONAL	WBS 34542.2.7 US 220 Bypass from US 74 Bypass west of Rockingham at SR 1109 (Zion Church Road) Interchange to south of SR 1140 (Old Charlotte Highway). This is a BUILD NC BOND project with a principal amount of \$1,000,000.00. Bond repayment requires \$85,800.00 of State Highway Trust funds in SFY 20 through SFY 34. This project also has \$2,780,000.00 in additional State Highway Trust funds in SFY 20.	\$4,067,000.00
Forsyth Co. Div. 9 U-2729 DIVISION	WBS 34853.1.2 SR 1672 (Hanes Mill Road) from Museum Drive to SR 4000 (University Parkway). \$1,000,000.00 has previously been approved for preliminary engineering. \$135,037.56 of Division STI funds will be replaced with BUILD NC BOND funds.	\$0.00
Cabarrus/ Mecklenburg Cos. Div. 10 U-6032 DIVISION	WBS 46965.1.1 SR 2467 (Mallard Creek Road) / SR 1445 (Derita Road) from I-485 to Concord Mills Boulevard (SR 2894). \$1,107,367.00 has previously been approved for preliminary engineering. \$6,145.18 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$161,005.97 of additional BUILD NC BOND funds is requested.	\$161,005.97
Mecklenburg Co. Div. 10 I-5838 STATEWIDE	WBS 53044.1.1 I-85, rehabilitate bridges 203 (I-85 Northbound) and 204 (I-85 Southbound) over Seaboard Coastline Railroad. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$80,000.00
Mecklenburg Co. Div. 10 U-4713A DIVISION	WBS 39077.1.2 SR 3440 (McKee Road Extension) from SR 3448 (Pleasant Plains Road) to SR 1009 (John Street). \$700,670.00 has previously been approved for preliminary engineering. \$21,348.85 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$187,817.89 of additional BUILD NC BOND funds is requested.	\$187,817.89

**NCDOT February 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 U-5108 DIVISION	WBS 42370.1.1 Northcross Drive Extension extend SR 2316 (Northcross Drive) from just north of NC 73 (Sam Furr Road) in Huntersville to SR 2147 (Westmoreland Road) in Cornelius. \$1,470,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$960,000.00
Mecklenburg Co. Div. 10 U-5765 REGIONAL	WBS 50178.1.1 NC 73 (Sam Furr Road) from SR 5544 (West Catawba Avenue) to SR 2316 (Northcross Avenue). \$510,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$750,000.00
Mecklenburg Co. Div. 10 U-5873 BONUS ALLOCATION	WBS 46425.1.1 Intersection of NC 115 and Potts Street. \$900,000.00 has previously been approved for preliminary engineering. Additional funds are requested. This is a Bonus Allocation project.	\$100,000.00
Mecklenburg Co. Div. 10 U-5873 BONUS ALLOCATION	WBS 46425.2.1 Intersection of NC 115 and Potts Street. \$1,000,000.00 has previously been approved for full right of way and utilities. Additional funds are requested. This is a Bonus Allocation project.	\$1,700,000.00
Mecklenburg Co. Div. 10 U-5906 BONUS ALLOCATION	WBS 46451.1.1 Intersection improvements. SR 2195 (Torrence Chapel Road) and SR 5544 (West Catawba Avenue) in Cornelius. \$1,001,257.00 has previously been approved for preliminary engineering. Additional funds are requested. This is a Bonus Allocation project.	\$849,000.00

**NCDOT February 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 U-5906 BONUS ALLOCATION	WBS 46451.2.1 Intersection improvements. SR 2195 (Torrence Chapel Road) and SR 5544 (West Catawba Avenue) in Cornelius. \$2,000,000.00 has previously been approved for full right of way and utilities. Additional funds are requested. This is a Bonus Allocation project.	\$1,153,000.00
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.1.6 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$5,779,425.00 has previously been approved for preliminary engineering. \$185,000.00 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$130,921.07 of additional BUILD NC BOND funds is requested. This project has previously been identified as a Trust Funds Intrastate System project.	\$130,921.07
Wilkes Co. Div. 11 R-5759 DIVISION	WBS 44691.1.1 NC 115 from US 421 to 2nd Street. \$1,000,000.00 has previously been approved for preliminary engineering. \$268,687.19 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$56,341.84 of additional BUILD NC BOND funds is requested.	\$56,341.84
Gaston Co. Div. 12 U-2523B REGIONAL	WBS 34819.2.3 NC 279 (New Hope Road) from north of SR 2275 (Robinson - Clemmer Road) to west of NC 275 in Dallas. Initial funds are requested for advanced acquisition of Specific Parcel 900 (Property of Lawrence Walt).	\$111,946.00
Iredell Co. Div. 12 R-5100A DIVISION	WBS 41890.1.2 SR 1109 (Williamson Road) from I-77 to SR 1100 (Brawley School Road). \$500,000.00 has previously been approved for preliminary engineering. \$211,670.89 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00

**NCDOT February 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Iredell Co. Div. 12 U-5799 REGIONAL	WBS 44371.1.1 US 21 from SR 1933 to Fort Dobbs Road. \$1,485,052.00 has previously been approved for preliminary engineering. \$141,100.00 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$271,621.33 of additional BUILD NC BOND funds is requested.	\$271,621.33
Iredell Co. Div. 12 U-6153 DIVISION/ BONUS ALLOCATION	WBS 48384.1.1 SR 1363 (Bethlehem Road) adjacent to Statesville Regional Airport. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested. This is a Bonus Allocation project.	\$452,000.00
McDowell Co. Div. 13 U-5818 DIVISION	WBS 44390.1.1 SR 1001 (Sugar Hill Road) from I-40 westbound ramps to 0.3 mile west of I-40 eastbound ramps. \$1,190,716.00 has previously been approved for preliminary engineering. \$37,471.69 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$15,026.98 of additional BUILD NC BOND funds is requested.	\$15,026.98
Rutherford Co. Div. 13 U-5833 DIVISION	WBS 50225.1.1 SR 2241 (Oak Street) from SR 2159 (Pine Ridge Road) to US 74. \$1,392,668.00 has previously been approved for preliminary engineering. \$642,915.57 of Division BUILD NC BOND funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Cherokee Co. Div. 14 R-5735 DIVISION	WBS 50193.1.1 US 19 / US 74 / US 64 / US 129 from the end of 4-lane divided section to US 19 Business (Hiwassee Street). \$4,178,393.00 has previously been approved for preliminary engineering. \$62,874.68 of Division STI funds will be replaced with BUILD NC BOND funds.	\$0.00

**NCDOT February 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Clay Co. Div. 14 R-5742 DIVISION	WBS 46325.1.D1 NC 175 from Georgia State Line to US 64, upgrade roadway. \$1,948,893.00 has previously been approved for preliminary engineering. \$10,901.04 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00
Haywood Co. Div. 14 U-5839 DIVISION	WBS 50230.1.1 US 276 (Russ Avenue) from US 23/74 to US 23 Business (Main Street). \$2,743,401.00 has previously been approved for preliminary engineering. \$579,428.59 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00
Henderson Co. Div. 14 U-5840 DIVISION	WBS 50231.1.D1 SR 1547 (Old Airport Road) from US 25 to Mills Gap Road. \$2,321,736.00 has previously been approved for preliminary engineering. \$1,101,000.95 of Division BUILD NC BOND funds will be replace with Strategic Transportation Investments funds.	\$0.00
Macon Co. Div. 14 R-5734B REGIONAL	WBS 50192.1.2 US 23 / US 441 from SR 1652 (Wide Horizon Drive) / SR 1152 (Belden Circle) to SR 1649 (Prentiss Bridge Road). \$975,000.00 has previously been approved for preliminary engineering. \$141,710.85 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00
Statewide M-0392 STATEWIDE/ REGIONAL/ DIVISION	WBS 40290.1.2 Hydraulics and preliminary engineering for miscellaneous projects. \$2,639,436.00 has previously been approved for preliminary engineering. Additional funds are requested using 40% Statewide (\$40,000.00) / 30% Regional (\$30,000.00) / 30% Division (\$30,000.00) Tier funding.	\$100,000.00

**NCDOT February 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Statewide Div. 19 M-0534 STATEWIDE/ REGIONAL/ DIVISION	WBS 48496.1.1 FEMA & NFIP compliance and flood resilience. \$2,000,000.00 has previously been approved for preliminary engineering. Additional funds are requested using 40% Statewide (\$800,000.00) / 30% Regional (\$600,000.00) / 30 % Division (\$600,000.00) Tier funding.	\$2,000,000.00
Wayne Co. Div. 4 AV-5740 DIVISION	WBS 46334.1.1 Wayne Executive Jetport, (GWW), Land Acquisition. \$32,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$21,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	8 PROJECTS	-\$99,976,091.72
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	17 PROJECTS	\$6,819,713.10
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	22 PROJECTS	\$2,388,421.86
BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	\$3,802,000.00
STATEWIDE/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$431,302.34
STATEWIDE/REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$588,954.21
STATEWIDE/REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$2,100,000.00
DIVISION/BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$452,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	57 PROJECTS	-\$83,393,700.21

ITEM K SUMMARY -

Strategic Transportation Investments	57 PROJECT(S)	-\$83,393,700.21
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<u>TOTAL:</u>	<u>57 PROJECT(S)</u>	<u>-\$83,393,700.00</u>
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NCDOT February 2020 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
and for Specific Spot Mobility Projects

L-1

According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve Funds for Specific Spot Safety and Spot Mobility Improvement Projects

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Robeson Co. Div. 6 SS-6006H	WBS 49087.3.1 US 301 at SR 1723 (Parkton Tobermory Road). Initial Spot Safety construction funds are needed for All-Way Stop installation. File 06-17-49185-1C	\$47,000.00
Robeson Co. Div. 6 SS-6006H	WBS 49087.2.1 US 301 at SR 1723 (Parkton Tobermory Road). Initial Spot Safety right of way and utilities funds are needed for All-Way Stop installation. File 06-17-49185-1R	\$2,000.00
Robeson Co. Div. 6 SS-6006H	WBS 49087.1.1 US 301 at SR 1723 (Parkton Tobermory Road). Initial Spot Safety preliminary engineering funds are needed for All-Way Stop installation. File 06-17-49185-1P	\$1,000.00
Union Co. Div. 10 SS-4910DG	WBS 48162.2.1 SR 1344 (Matthews Weddington Road) at SR 1362 (Chestnut Lane) near Stallings. \$20,000.00 in Spot Safety right of way and utility funds has previously been approved for roundabout installation. This project is being set up as a 20% companion match to allocated STBG-DA funds for the location. Additional funds are needed due to right of way and utility cost increases. Re-open ROW WBS, increase funds, transfer \$35,000 from SS-4910DG (WBS 48162.2.1) to U-6091 (WBS 47885.2.1) to cover the 20% state match needed, and then re-close 48162.2.1 File 10-17-207-3	\$35,000.00

February 6, 2019

**NCDOT February 2020 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
and for Specific Spot Mobility Projects**

L-2

**According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to
concur with staff recommendations and delegate authority to the Secretary to approve
Funds for Specific Spot Safety and Spot Mobility Improvement Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
		-\$63,000.00
Union Co. Div. 10 SS-4910DG	WBS 48162.3.1 SR 1344 (Matthews Weddington Road) at SR 1362 (Chestnut Lane) near Stallings. \$179,000.00 in Spot Safety construction funds has previously been approved for roundabout installation. This project is being set up as a 20% companion match to allocated STBG-DA funds for the location. Funds need to be reduced due to construction cost decreases File 10-17-207-4	
ITEM L SUMMARY	5 PROJECTS	\$22,000.00

February 6, 2019

**NCDOT February 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 1

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Northampton/ Halifax Co. I-5839 STATEWIDE	53045.3.3, Federal No. 0095075 I-95 from Milemarker 172 (Chockoyotte Creek) to Milemarker 182 (Virginia State Line). Funds are needed for construction to install strip seal bridge joints.	\$2,100,000.00 Cost \$1,680,000.00 Fed. \$420,000.00 State

**NCDOT February 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Edgecombe Co. Y-5500DD DIVISION	45533.1.17, Federal No. 0431033 Rail crossing closure at CSX Crossing #629 778T and Pitt Street in Rocky Mount. Funds are needed for preliminary engineering.	\$2,000.00 Cost \$2,000.00 Fed.

**NCDOT February 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. C-5604OC EXEMPT	43714.3.7, CMAQ-0520(058) Walnut Creek Greenway Extension from the existing greenway at SR 1348 (Trailwood Drive) to North Carolina State University Centennial Campus in Raleigh. Funds are needed for construction to install a greenway.	\$853,598.00 Cost \$571,910.00 Fed. \$281,688.00 Local
Wake Co. C-5604OC EXEMPT	43714.2.7, CMAQ-0520(058) Walnut Creek Greenway Extension from the existing greenway at SR 1348 (Trailwood Drive) to North Carolina State University Centennial Campus in Raleigh. \$9,080.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$73,713.00 Cost \$49,387.00 Fed. \$24,326.00 Local
Wake Co. C-5604OF EXEMPT	43714.1.17, CMAQ-0520(123) Blue Ridge Road Bicycle and Pedestrian Improvements including a pedestrian bridge over Wade Avenue. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$7,800.00 Fed. \$2,200.00 Local

Safety

Wake Co. W-5705H DIVISION	44851.2.9, HSIP-2509(002) SR 2509 (Mial Plantation Road) at SR 2506 (Major Slade Road) and at SR 2233 (Smithfield Road) in Marks Creek. Funds are needed for full right of way and utilities.	\$145,000.00 Cost \$130,500.00 Fed. \$14,500.00 State
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**NCDOT February 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co. EL-5101DM DIVISION	41823.3.20, STPDA-0708(043) Holts Chapel Road and Lowdermilk Street Sidewalk Project in Greensboro. \$3,500,000.00 has previously been approved for construction. Additional funds are needed as requested.	\$2,618,968.00 Cost \$2,095,174.00 Fed. \$523,794.00 Local

**NCDOT February 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Forsyth Co. U-5617 DIVISION	47082.1.1, STBGDA-1173(005) Williams Road Widening and Improvements along SR 1173 (Williams Road) from the roundabout just east of US 421 to west of the roundabout at SR 1001 (Shallowford Road), and improvements at the roundabouts just west and east of Bridge #187 over US 421. \$170,280.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$104,819.00 Cost \$83,855.00 Fed. \$20,964.00 Local

Bridge

Forsyth Co. B-5004 DIVISION	41107.3.F1, BRSTP-0918(076) Replace Bridge #86 over Salem Creek and Bridge #87 over Brushy Fork Creek on Reynolds Park Road in Winston-Salem. \$3,875,000.00 has previously been approved for construction. Additional funds are needed as requested to complete the bridge replacements.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 Local
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Bicycle and Pedestrian

Davie Co. EB-5958 DIVISION	48434.1.1, STBGDA-0158(079) Blue Heron Trail from Twins Way (near the US 158 intersection) west to the pedestrian tunnel under I-40 in Bermuda Run. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,000.00 Fed. \$1,000.00 Local
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**NCDOT February 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. C-5541 EXEMPT	51011.3.1, CMS-1003(132) Sidewalks and pedestrian improvements along Providence Road from Provence Village Lane to East Barden Road in Charlotte. \$500,000.00 has previously been approved for construction. Additional funds are needed as requested to install sidewalks.	\$71,429.00 Cost \$50,000.00 Fed. \$21,429.00 Local

Safety

Stanly Co. W-5710AB DIVISION	44856.2.28, HSIP-1542(012) SR 1542 (Ridge Street) and SR 1524 (Carter Acre Road) near Albemarle. Funds are needed for full right of way and utilities.	\$75,000.00 Cost \$67,500.00 Fed. \$7,500.00 State
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**NCDOT February 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. I-6063 STATEWIDE	48755.3.GV1, Federal No. 0040097 I-40 from Milemarker 50 to Milemarker 55 in Buncombe County. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published December 12, 2019. This is a GARVEE BOND project with a principal amount of \$5,000,000.00. Repayment of the bond requires \$429,000.00 of Federal Funds in FY20 through FY34 and cashflowed State Match funds of \$833,333.00 in FY20 and \$833,334.00 in FY21. This project also includes National Highway Performance Program (NHPP) funds of \$6,533,033.00 in FY20 and \$6,533,034.00 in FY21 with cashflowed State Match funds of \$1,633,300.00 in both FY20 and FY21.	\$24,434,334.00 Cost \$19,501,067.00 Fed. \$4,933,267.00 State

**NCDOT February 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Planning and Research

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide NO ID EXEMPT	44100.20.8, Federal No. 0SPR292 NCDOT Research Project to evaluate the effects of Safety Vest Color on visual attention in simulated construction work zones. \$100,000.00 has previously been approved for research and development. Reduce funds as requested by the Research and Development Unit. This project will be funded under the FY 2020 Research Program 44100.20.6.	-\$100,000.00 Cost -\$60,000.00 Fed. -\$40,000.00 State
Statewide NO ID EXEMPT	44100.20.7, Federal No. 0SPR293 NCDOT Research Project to evaluate the Economic Impact of Superstreets. \$184,925.00 has previously been approved for research and development. Reduce funds as requested by the Research and Development Unit. This project will be funded under the FY 2020 Research Program 44100.20.6.	-\$184,925.00 Cost -\$147,940.00 Fed. -\$36,985.00 State

ITEM M SUMMARY - 15 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$29,389,535.00

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 2

* B-4484	SR 1470, BRIDGE 138 AND BRIDGE 139 OVER THE	ENGINEERING	FY 2021 -	\$112,000	(T)
CRAVEN	NEUSE RIVER ON SR 1470.		FY 2022 -	\$112,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS.</u>		FY 2023 -	\$112,000	(T)
DIVISION			FY 2024 -	\$112,000	(T)
			FY 2025 -	\$112,000	(T)
			FY 2026 -	\$112,000	(T)
			FY 2027 -	\$112,000	(T)
			FY 2028 -	\$112,000	(T)
			FY 2029 -	\$112,000	(T)
			FY 2030 -	\$112,000	(T)
			FY 2031 -	\$112,000	(T)
			FY 2032 -	\$112,000	(T)
			POST YR-	\$336,000	(T)
		BUILD NC CONST	FY 2020 -	\$858,000	(T)
			FY 2021 -	\$858,000	(T)
			FY 2022 -	\$858,000	(T)
			FY 2023 -	\$858,000	(T)
			FY 2024 -	\$858,000	(T)
			FY 2025 -	\$858,000	(T)
			FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
			FY 2030 -	\$858,000	(T)
			FY 2031 -	\$858,000	(T)
			FY 2032 -	\$858,000	(T)
			POST YR-	\$1,716,000	(T)
		CONSTRUCTION	FY 2020 -	\$3,350,000	(T)
			FY 2021 -	\$3,350,000	(T)
				\$21,250,000	
* B-5301	NC 33, BRIDGE 87 OVER THE NORFOLK SOUTHERN	BUILD NC CONST	FY 2020 -	\$386,000	(T)
PITT	RAILROAD ON NC 33.		FY 2021 -	\$386,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS.</u>		FY 2022 -	\$386,000	(T)
REGIONAL			FY 2023 -	\$386,000	(T)
			FY 2024 -	\$386,000	(T)
			FY 2025 -	\$386,000	(T)
			FY 2026 -	\$386,000	(T)
			FY 2027 -	\$386,000	(T)
			FY 2028 -	\$386,000	(T)
			FY 2029 -	\$386,000	(T)
			FY 2030 -	\$386,000	(T)
			FY 2031 -	\$386,000	(T)
			FY 2032 -	\$386,000	(T)
			POST YR-	\$772,000	(T)
		CONSTRUCTION	FY 2020 -	\$1,500,000	(T)
			FY 2021 -	\$1,500,000	(T)
				\$8,790,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 2

* B-5302	US 17 BUS, BRIDGE 3 OVER THE NORFOLK SOUTHERN	BUILD NC CONST	FY 2020 -	\$257,000	(T)
BEAUFORT	RAILROAD ON US 17 BUS.; RESERVATION OF BRIDGE		FY 2021 -	\$257,000	(T)
PROJ.CATEGORY	NO. 25 ON US 17 BUS. OVER PAMLICO RIVER (COMB		FY 2022 -	\$257,000	(T)
REGIONAL	W/15BPR.42).		FY 2023 -	\$257,000	(T)
	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS.</u>		FY 2024 -	\$257,000	(T)
			FY 2025 -	\$257,000	(T)
			FY 2026 -	\$257,000	(T)
			FY 2027 -	\$257,000	(T)
			FY 2028 -	\$257,000	(T)
			FY 2029 -	\$257,000	(T)
			FY 2030 -	\$257,000	(T)
			FY 2031 -	\$257,000	(T)
			FY 2032 -	\$257,000	(T)
			POST YR-	\$514,000	(T)
		CONSTRUCTION	FY 2020 -	\$1,750,000	(T)
			FY 2021 -	\$1,750,000	(T)
				\$7,355,000	

DIVISION 3

* B-5534	NC 111, BRIDGE 82 OVER BURNT COAT CREEK ON NC	ENGINEERING	FY 2021 -	\$34,000	(T)
DUPLIN	111.		FY 2022 -	\$34,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS.</u>		FY 2023 -	\$34,000	(T)
REGIONAL			FY 2024 -	\$34,000	(T)
			FY 2025 -	\$34,000	(T)
			FY 2026 -	\$34,000	(T)
			FY 2027 -	\$34,000	(T)
			FY 2028 -	\$34,000	(T)
			FY 2029 -	\$34,000	(T)
			FY 2030 -	\$34,000	(T)
			FY 2031 -	\$34,000	(T)
			FY 2032 -	\$34,000	(T)
			POST YR-	\$102,000	(T)
		BUILD NC CONST	FY 2021 -	\$172,000	(T)
			FY 2022 -	\$172,000	(T)
			FY 2023 -	\$172,000	(T)
			FY 2024 -	\$172,000	(T)
			FY 2025 -	\$172,000	(T)
			FY 2026 -	\$172,000	(T)
			FY 2027 -	\$172,000	(T)
			FY 2028 -	\$172,000	(T)
			FY 2029 -	\$172,000	(T)
			FY 2030 -	\$172,000	(T)
			FY 2031 -	\$172,000	(T)
			FY 2032 -	\$172,000	(T)
			POST YR-	\$516,000	(T)
		CONSTRUCTION	FY 2021 -	\$800,000	(T)
			FY 2022 -	\$800,000	(T)
				\$4,690,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

* B-5639

DUPLIN

PROJ.CATEGORY

REGIONAL

NC 111, BRIDGE 36 OVER MAXWELL CREEK ON NC 11.

PROJECT ADDED TO UTILIZE BUILD NC BONDS.

ENGINEERING

FY 2021 - \$17,000 (T)

FY 2022 - \$17,000 (T)

FY 2023 - \$17,000 (T)

FY 2024 - \$17,000 (T)

FY 2025 - \$17,000 (T)

FY 2026 - \$17,000 (T)

FY 2027 - \$17,000 (T)

FY 2028 - \$17,000 (T)

FY 2029 - \$17,000 (T)

FY 2030 - \$17,000 (T)

FY 2031 - \$17,000 (T)

FY 2032 - \$17,000 (T)

POST YR- \$51,000 (T)

RIGHT-OF-WAY

FY 2020 - \$56,000 (HFB)

BUILD NC CONST

FY 2021 - \$172,000 (T)

FY 2022 - \$172,000 (T)

FY 2023 - \$172,000 (T)

FY 2024 - \$172,000 (T)

FY 2025 - \$172,000 (T)

FY 2026 - \$172,000 (T)

FY 2027 - \$172,000 (T)

FY 2028 - \$172,000 (T)

FY 2029 - \$172,000 (T)

FY 2030 - \$172,000 (T)

FY 2031 - \$172,000 (T)

FY 2032 - \$172,000 (T)

POST YR- \$516,000 (T)

CONSTRUCTION

FY 2021 - \$675,000 (T)

FY 2022 - \$675,000 (T)

\$4,241,000

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 4

* B-5662	NC 561, BRIDGE 93 OVER CONOCONNARA SWAMP ON	ENGINEERING	FY 2021 -	\$26,000	(T)
HALIFAX	NC 561 (COMB WITH BR-0113 & BR-0116).		FY 2022 -	\$26,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS.</u>		FY 2023 -	\$26,000	(T)
REGIONAL			FY 2024 -	\$26,000	(T)
			FY 2025 -	\$26,000	(T)
			FY 2026 -	\$26,000	(T)
			FY 2027 -	\$26,000	(T)
			FY 2028 -	\$26,000	(T)
			FY 2029 -	\$26,000	(T)
			FY 2030 -	\$26,000	(T)
			FY 2031 -	\$26,000	(T)
			FY 2032 -	\$26,000	(T)
			POST YR-	\$78,000	(T)
		BUILD NC CONST	FY 2020 -	\$172,000	(T)
			FY 2021 -	\$172,000	(T)
			FY 2022 -	\$172,000	(T)
			FY 2023 -	\$172,000	(T)
			FY 2024 -	\$172,000	(T)
			FY 2025 -	\$172,000	(T)
			FY 2026 -	\$172,000	(T)
			FY 2027 -	\$172,000	(T)
			FY 2028 -	\$172,000	(T)
			FY 2029 -	\$172,000	(T)
			FY 2030 -	\$172,000	(T)
			FY 2031 -	\$172,000	(T)
			FY 2032 -	\$172,000	(T)
			POST YR-	\$344,000	(T)
		CONSTRUCTION	FY 2020 -	\$725,000	(T)
			FY 2021 -	\$725,000	(T)
				\$4,420,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

* B-5666	US 117, REPLACE BRIDGE 47 OVER SEABOARD COAST	ENGINEERING	FY 2021 -	\$17,000	(T)
WILSON	LINE RAILROAD ON US 117.		FY 2022 -	\$17,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS.</u>		FY 2023 -	\$17,000	(T)
REGIONAL			FY 2024 -	\$17,000	(T)
			FY 2025 -	\$17,000	(T)
			FY 2026 -	\$17,000	(T)
			FY 2027 -	\$17,000	(T)
			FY 2028 -	\$17,000	(T)
			FY 2029 -	\$17,000	(T)
			FY 2030 -	\$17,000	(T)
			FY 2031 -	\$17,000	(T)
			FY 2032 -	\$17,000	(T)
			POST YR-	\$51,000	(T)
		BUILD NC CONST	FY 2021 -	\$172,000	(T)
			FY 2022 -	\$172,000	(T)
			FY 2023 -	\$172,000	(T)
			FY 2024 -	\$172,000	(T)
			FY 2025 -	\$172,000	(T)
			FY 2026 -	\$172,000	(T)
			FY 2027 -	\$172,000	(T)
			FY 2028 -	\$172,000	(T)
			FY 2029 -	\$172,000	(T)
			FY 2030 -	\$172,000	(T)
			FY 2031 -	\$172,000	(T)
			FY 2032 -	\$172,000	(T)
			POST YR-	\$516,000	(T)
		CONSTRUCTION	FY 2021 -	\$775,000	(T)
			FY 2022 -	\$775,000	(T)
				\$4,385,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

* B-5671

EDGECOMBE

PROJ.CATEGORY

REGIONAL

NC 97, BRIDGE 87 OVER SWIFT CREEK ON NC 97.

PROJECT ADDED TO UTILIZE BUILD NC BONDS.

ENGINEERING	FY 2021 -	\$17,000	(T)
	FY 2022 -	\$17,000	(T)
	FY 2023 -	\$17,000	(T)
	FY 2024 -	\$17,000	(T)
	FY 2025 -	\$17,000	(T)
	FY 2026 -	\$17,000	(T)
	FY 2027 -	\$17,000	(T)
	FY 2028 -	\$17,000	(T)
	FY 2029 -	\$17,000	(T)
	FY 2030 -	\$17,000	(T)
	FY 2031 -	\$17,000	(T)
	FY 2032 -	\$17,000	(T)
	POST YR-	\$51,000	(T)
BUILD NC CONST	FY 2020 -	\$86,000	(T)
	FY 2021 -	\$86,000	(T)
	FY 2022 -	\$86,000	(T)
	FY 2023 -	\$86,000	(T)
	FY 2024 -	\$86,000	(T)
	FY 2025 -	\$86,000	(T)
	FY 2026 -	\$86,000	(T)
	FY 2027 -	\$86,000	(T)
	FY 2028 -	\$86,000	(T)
	FY 2029 -	\$86,000	(T)
	FY 2030 -	\$86,000	(T)
	FY 2031 -	\$86,000	(T)
	FY 2032 -	\$86,000	(T)
CONSTRUCTION	POST YR-	\$172,000	(T)
	FY 2020 -	\$725,000	(T)
	FY 2021 -	\$725,000	(T)
		\$2,995,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

* BR-0036

NASH

PROJ.CATEGORY

REGIONAL

NC 33, BRIDGE 630041 ON NC 33 OVER I-95.

PROJECT ADDED TO UTILIZE BUILD NC BONDS.

ENGINEERING	FY 2021 -	\$26,000	(T)
	FY 2022 -	\$26,000	(T)
	FY 2023 -	\$26,000	(T)
	FY 2024 -	\$26,000	(T)
	FY 2025 -	\$26,000	(T)
	FY 2026 -	\$26,000	(T)
	FY 2027 -	\$26,000	(T)
	FY 2028 -	\$26,000	(T)
	FY 2029 -	\$26,000	(T)
	FY 2030 -	\$26,000	(T)
	FY 2031 -	\$26,000	(T)
	FY 2032 -	\$26,000	(T)
	POST YR-	\$78,000	(T)
BUILD NC CONST	FY 2020 -	\$300,000	(T)
	FY 2021 -	\$300,000	(T)
	FY 2022 -	\$300,000	(T)
	FY 2023 -	\$300,000	(T)
	FY 2024 -	\$300,000	(T)
	FY 2025 -	\$300,000	(T)
	FY 2026 -	\$300,000	(T)
	FY 2027 -	\$300,000	(T)
	FY 2028 -	\$300,000	(T)
	FY 2029 -	\$300,000	(T)
	FY 2030 -	\$300,000	(T)
	FY 2031 -	\$300,000	(T)
	FY 2032 -	\$300,000	(T)
	POST YR-	\$600,000	(T)
CONSTRUCTION	FY 2020 -	\$1,100,000	(T)
	FY 2021 -	\$1,100,000	(T)
		\$7,090,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

* BR-0039

NASH

PROJ.CATEGORY

DIVISION

SR 1510, BRIDGE 224 ON SR 1510 OVER I-95.

PROJECT ADDED TO UTILIZE BUILD NC BONDS.

ENGINEERING	FY 2021 -	\$26,000	(T)
	FY 2022 -	\$26,000	(T)
	FY 2023 -	\$26,000	(T)
	FY 2024 -	\$26,000	(T)
	FY 2025 -	\$26,000	(T)
	FY 2026 -	\$26,000	(T)
	FY 2027 -	\$26,000	(T)
	FY 2028 -	\$26,000	(T)
	FY 2029 -	\$26,000	(T)
	FY 2030 -	\$26,000	(T)
	FY 2031 -	\$26,000	(T)
	FY 2032 -	\$26,000	(T)
	POST YR-	\$78,000	(T)
BUILD NC CONST	FY 2020 -	\$300,000	(T)
	FY 2021 -	\$300,000	(T)
	FY 2022 -	\$300,000	(T)
	FY 2023 -	\$300,000	(T)
	FY 2024 -	\$300,000	(T)
	FY 2025 -	\$300,000	(T)
	FY 2026 -	\$300,000	(T)
	FY 2027 -	\$300,000	(T)
	FY 2028 -	\$300,000	(T)
	FY 2029 -	\$300,000	(T)
	FY 2030 -	\$300,000	(T)
	FY 2031 -	\$300,000	(T)
	FY 2032 -	\$300,000	(T)
CONSTRUCTION	POST YR-	\$600,000	(T)
	FY 2020 -	\$962,000	(T)
	FY 2021 -	<u>\$963,000</u>	(T)
		\$6,815,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 6

* BR-0014

CUMBERLAND

PROJ.CATEGORY

REGIONAL

NC 242, BRIDGE 250025 OVER BEAVER DAM CREEK ON ENGINEERING
NC 242.PROJECT ADDED TO UTILIZE BUILD NC BONDS.

ENGINEERING	FY 2021 -	\$17,000	(T)
	FY 2022 -	\$17,000	(T)
	FY 2023 -	\$17,000	(T)
	FY 2024 -	\$17,000	(T)
	FY 2025 -	\$17,000	(T)
	FY 2026 -	\$17,000	(T)
	FY 2027 -	\$17,000	(T)
	FY 2028 -	\$17,000	(T)
	FY 2029 -	\$17,000	(T)
	FY 2030 -	\$17,000	(T)
	FY 2031 -	\$17,000	(T)
	FY 2032 -	\$17,000	(T)
	POST YR-	\$51,000	(T)
BUILD NC CONST	FY 2020 -	\$172,000	(T)
	FY 2021 -	\$172,000	(T)
	FY 2022 -	\$172,000	(T)
	FY 2023 -	\$172,000	(T)
	FY 2024 -	\$172,000	(T)
	FY 2025 -	\$172,000	(T)
	FY 2026 -	\$172,000	(T)
	FY 2027 -	\$172,000	(T)
	FY 2028 -	\$172,000	(T)
	FY 2029 -	\$172,000	(T)
	FY 2030 -	\$172,000	(T)
	FY 2031 -	\$172,000	(T)
	FY 2032 -	\$172,000	(T)
	POST YR-	\$344,000	(T)
CONSTRUCTION	FY 2020 -	\$700,000	(T)
	FY 2021 -	\$700,000	(T)
		\$4,235,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 7

* BR-0042	SR 2600 (MIZPAH CHURCH ROAD), REPLACE BRIDGE	ENGINEERING	FY 2021 -	\$40,000	(T)
ROCKINGHAM	780116 OVER US 29.		FY 2022 -	\$40,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS.</u>		FY 2023 -	\$40,000	(T)
DIVISION			FY 2024 -	\$40,000	(T)
			FY 2025 -	\$40,000	(T)
			FY 2026 -	\$40,000	(T)
			FY 2027 -	\$40,000	(T)
			FY 2028 -	\$40,000	(T)
			FY 2029 -	\$40,000	(T)
			POST YR-	\$238,000	(T)
		BUILD NC CONST	FY 2020 -	\$352,000	(T)
			FY 2021 -	\$352,000	(T)
			FY 2022 -	\$352,000	(T)
			FY 2023 -	\$352,000	(T)
			FY 2024 -	\$352,000	(T)
			FY 2025 -	\$352,000	(T)
			FY 2026 -	\$352,000	(T)
			FY 2027 -	\$352,000	(T)
			FY 2028 -	\$352,000	(T)
			FY 2029 -	\$352,000	(T)
			POST YR-	\$1,759,000	(T)
		CONSTRUCTION	FY 2020 -	\$4,125,000	(T)
				\$10,002,000	

* BR-0044	NC 14 / NC 87, REPLACE BRIDGE 780168 OVER SMITH	ENGINEERING	FY 2021 -	\$47,000	(T)
ROCKINGHAM	RIVER.		FY 2022 -	\$47,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS.</u>		FY 2023 -	\$47,000	(T)
REGIONAL			FY 2024 -	\$47,000	(T)
			FY 2025 -	\$47,000	(T)
			FY 2026 -	\$47,000	(T)
			FY 2027 -	\$47,000	(T)
			FY 2028 -	\$47,000	(T)
			FY 2029 -	\$47,000	(T)
			POST YR-	\$281,000	(T)
		BUILD NC CONST	FY 2020 -	\$626,000	(T)
			FY 2021 -	\$3,132,000	(T)
			FY 2022 -	\$626,000	(T)
			FY 2023 -	\$626,000	(T)
			FY 2024 -	\$626,000	(T)
			FY 2025 -	\$626,000	(T)
			FY 2026 -	\$626,000	(T)
			FY 2027 -	\$626,000	(T)
			FY 2028 -	\$626,000	(T)
			FY 2029 -	\$626,000	(T)
			POST YR-	\$626,000	(T)
		CONSTRUCTION	FY 2020 -	\$3,688,000	(T)
			FY 2021 -	\$3,687,000	(T)
				\$17,471,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 7

* TA-4767	REPLACEMENT PARATRANSIT BUSES	CAPITAL	FY 2021 -	\$93,000	(L)
GUILFORD	<u>FUNDING ADDED AT THE REQUEST OF THE</u>		FY 2021 -	\$529,000	(5309)
PROJ.CATEGORY	<u>GREENSBORO MPO</u>		FY 2022 -	\$93,000	(L)
			FY 2022 -	\$529,000	(5309)
			FY 2023 -	\$93,000	(L)
			FY 2023 -	\$529,000	(5309)
				\$1,866,000	

* TG-4759	, PREVENTIVE MAINTENANCE	CAPITAL	FY 2020 -	\$2,546,000	(5307)
GUILFORD	<u>FUNDING ADDED AT THE REQUEST OF THE</u>		FY 2020 -	\$637,000	(L)
PROJ.CATEGORY	<u>GREENSBORO MPO</u>		FY 2021 -	\$2,546,000	(5307)
			FY 2021 -	\$637,000	(L)
			FY 2022 -	\$2,546,000	(5307)
			FY 2022 -	\$637,000	(L)
			FY 2023 -	\$2,546,000	(5307)
			FY 2023 -	\$637,000	(L)
				\$12,732,000	

DIVISION 8

* BR-0035	NC 22, REPLACE BRIDGE 62 OVER NICKS CREEK.IN	ENGINEERING	FY 2021 -	\$31,000	(T)
MOORE	CARTHAGE.		FY 2022 -	\$31,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS.</u>		FY 2023 -	\$31,000	(T)
REGIONAL			FY 2024 -	\$31,000	(T)
			FY 2025 -	\$31,000	(T)
			FY 2026 -	\$31,000	(T)
			FY 2027 -	\$31,000	(T)
			FY 2028 -	\$31,000	(T)
			FY 2029 -	\$31,000	(T)
			POST YR-	\$188,000	(T)
		BUILD NC CONST	FY 2021 -	\$103,000	(T)
			FY 2022 -	\$103,000	(T)
			FY 2023 -	\$103,000	(T)
			FY 2024 -	\$103,000	(T)
			FY 2025 -	\$103,000	(T)
			FY 2026 -	\$103,000	(T)
			FY 2027 -	\$103,000	(T)
			FY 2028 -	\$103,000	(T)
			FY 2029 -	\$103,000	(T)
			POST YR-	\$618,000	(T)
		CONSTRUCTION	FY 2021 -	\$1,200,000	(T)
				\$3,212,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 9

* BR-0047

STOKES

PROJ.CATEGORY

DIVISION

SR 1105 (MEADOWBROOK DRIVE), REPLACE BRIDGE
840010 OVER US 52 IN KING.PROJECT ADDED TO UTILIZE BUILD NC BONDS.

ENGINEERING	FY 2021 -	\$45,000	(T)
	FY 2022 -	\$45,000	(T)
	FY 2023 -	\$45,000	(T)
	FY 2024 -	\$45,000	(T)
	FY 2025 -	\$45,000	(T)
	FY 2026 -	\$45,000	(T)
	FY 2027 -	\$45,000	(T)
	FY 2028 -	\$45,000	(T)
	FY 2029 -	\$45,000	(T)
	POST YR-	\$271,000	(T)
BUILD NC CONST	FY 2020 -	\$275,000	(T)
	FY 2021 -	\$275,000	(T)
	FY 2022 -	\$275,000	(T)
	FY 2023 -	\$275,000	(T)
	FY 2024 -	\$275,000	(T)
	FY 2025 -	\$275,000	(T)
	FY 2026 -	\$275,000	(T)
	FY 2027 -	\$275,000	(T)
	FY 2028 -	\$275,000	(T)
	FY 2029 -	\$275,000	(T)
	POST YR-	\$1,373,000	(T)
CONSTRUCTION	FY 2020 -	\$3,200,000	(T)
		\$7,999,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 10

* B-5810	NC 24 NC 27, BRIDGE 22 OVER ROCKY RIVER ON NC 24	ENGINEERING	FY 2021 -	\$52,000	(T)
CABARRUS	AND NC 27		FY 2022 -	\$52,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS</u>		FY 2023 -	\$52,000	(T)
REGIONAL			FY 2024 -	\$52,000	(T)
			FY 2025 -	\$52,000	(T)
			FY 2026 -	\$52,000	(T)
			FY 2027 -	\$52,000	(T)
			FY 2028 -	\$52,000	(T)
			FY 2029 -	\$52,000	(T)
			FY 2030 -	\$52,000	(T)
			FY 2031 -	\$52,000	(T)
			FY 2032 -	\$52,000	(T)
			POST YR-	\$156,000	(T)
		BUILD NC CONST	FY 2021 -	\$343,000	(T)
			FY 2022 -	\$343,000	(T)
			FY 2023 -	\$343,000	(T)
			FY 2024 -	\$343,000	(T)
			FY 2025 -	\$343,000	(T)
			FY 2026 -	\$343,000	(T)
			FY 2027 -	\$343,000	(T)
			FY 2028 -	\$343,000	(T)
			FY 2029 -	\$343,000	(T)
			FY 2030 -	\$343,000	(T)
			FY 2031 -	\$343,000	(T)
			FY 2032 -	\$343,000	(T)
			POST YR-	\$1,029,000	(T)
		CONSTRUCTION	FY 2021 -	\$1,100,000	(T)
			FY 2022 -	\$1,100,000	(T)
				\$8,125,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 10

* B-5813	NC 73, BRIDGE 132 OVER DUTCH BUFFALO CREEK ON	ENGINEERING	FY 2021 -	\$26,000	(T)
CABARRUS	NC 73		FY 2022 -	\$26,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS</u>		FY 2023 -	\$26,000	(T)
REGIONAL			FY 2024 -	\$26,000	(T)
			FY 2025 -	\$26,000	(T)
			FY 2026 -	\$26,000	(T)
			FY 2027 -	\$26,000	(T)
			FY 2028 -	\$26,000	(T)
			FY 2029 -	\$26,000	(T)
			FY 2030 -	\$26,000	(T)
			FY 2031 -	\$26,000	(T)
			FY 2032 -	\$26,000	(T)
			POST YR-	\$78,000	(T)
		BUILD NC CONST	FY 2021 -	\$215,000	(T)
			FY 2022 -	\$215,000	(T)
			FY 2023 -	\$215,000	(T)
			FY 2024 -	\$215,000	(T)
			FY 2025 -	\$215,000	(T)
			FY 2026 -	\$215,000	(T)
			FY 2027 -	\$215,000	(T)
			FY 2028 -	\$215,000	(T)
			FY 2029 -	\$215,000	(T)
			FY 2030 -	\$215,000	(T)
			FY 2031 -	\$215,000	(T)
			FY 2032 -	\$215,000	(T)
			POST YR-	\$645,000	(T)
		CONSTRUCTION	FY 2021 -	\$900,000	(T)
			FY 2022 -	\$900,000	(T)
				\$5,415,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 11

* BR-0002	NC 194, BRIDGE 040008 ON NC 194 OVER NORTH FORK	ENGINEERING	FY 2021 -	\$42,000	(T)
ASHE	NEW RIVER		FY 2022 -	\$42,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS</u>		FY 2023 -	\$42,000	(T)
REGIONAL			FY 2024 -	\$42,000	(T)
			FY 2025 -	\$42,000	(T)
			FY 2026 -	\$42,000	(T)
			FY 2027 -	\$42,000	(T)
			FY 2028 -	\$42,000	(T)
			FY 2029 -	\$42,000	(T)
			FY 2030 -	\$42,000	(T)
			FY 2031 -	\$42,000	(T)
			FY 2032 -	\$42,000	(T)
			POST YR-	\$126,000	(T)
		BUILD NC CONST	FY 2020 -	\$257,000	(T)
			FY 2021 -	\$257,000	(T)
			FY 2022 -	\$257,000	(T)
			FY 2023 -	\$257,000	(T)
			FY 2024 -	\$257,000	(T)
			FY 2025 -	\$257,000	(T)
			FY 2026 -	\$257,000	(T)
			FY 2027 -	\$257,000	(T)
			FY 2028 -	\$257,000	(T)
			FY 2029 -	\$257,000	(T)
			FY 2030 -	\$257,000	(T)
			FY 2031 -	\$257,000	(T)
			FY 2032 -	\$257,000	(T)
			POST YR-	\$514,000	(T)
		CONSTRUCTION	FY 2020 -	\$1,250,000	(T)
			FY 2021 -	\$1,250,000	(T)
				\$6,985,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 11

* BR-0048	NC 268, BRIDGE 850103 ON NC 268 OVER MITCHELL	ENGINEERING	FY 2021 -	\$32,000	(T)
SURRY	RIVER		FY 2022 -	\$32,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO UTILIZE BUILD NC BONDS</u>		FY 2023 -	\$32,000	(T)
REGIONAL			FY 2024 -	\$32,000	(T)
			FY 2025 -	\$32,000	(T)
			FY 2026 -	\$32,000	(T)
			FY 2027 -	\$32,000	(T)
			FY 2028 -	\$32,000	(T)
			FY 2029 -	\$32,000	(T)
			FY 2030 -	\$32,000	(T)
			FY 2031 -	\$32,000	(T)
			FY 2032 -	\$32,000	(T)
			POST YR-	\$96,000	(T)
		BUILD NC CONST	FY 2021 -	\$172,000	(T)
			FY 2022 -	\$172,000	(T)
			FY 2023 -	\$172,000	(T)
			FY 2024 -	\$172,000	(T)
			FY 2025 -	\$172,000	(T)
			FY 2026 -	\$172,000	(T)
			FY 2027 -	\$172,000	(T)
			FY 2028 -	\$172,000	(T)
			FY 2029 -	\$172,000	(T)
			FY 2030 -	\$172,000	(T)
			FY 2031 -	\$172,000	(T)
			FY 2032 -	\$172,000	(T)
			POST YR-	\$516,000	(T)
		CONSTRUCTION	FY 2021 -	\$725,000	(T)
			FY 2022 -	\$725,000	(T)
				\$4,510,000	

DIVISION 13

* R-5967	SR 1687 (GOAT FARM ROAD), IMPROVE EXISTING SR	CONSTRUCTION	FY 2020 -	\$1,500,000	(APD)
BURKE	1687 (GOAT FARM ROAD) ACCESS ROAD INTO THE			\$1,500,000	
PROJ.CATEGORY	PROPOSED INDUSTRIAL PARK.				
EXEMPT	<u>ADD NEW APPALACHIAN REGIONAL COMMISSION</u>				
	<u>PROJECT</u>				

STIP MODIFICATIONS

DIVISION 1

I-6028C	US 64 (FUTURE I-87), NC 125 TO US 13/17 AND US 64	CONSTRUCTION	FY 2021 -	\$5,242,000	(NHPIM)
MARTIN	INTERCHANGE.			\$5,242,000	
PROJ.CATEGORY	<u>TO BALANCE FUNDING, DELAY CONSTRUCTION FROM</u>				
STATEWIDE	<u>FY 20 TO FY 21.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

* B-4863	SR 1335 (ISLAND ROAD), REPLACE LIFT SPAN ON	ENGINEERING	FY 2021 -	\$257,000	(T)
CARTERET	BRIDGE 150073 AND BRIDGE 150096 OVER THE		FY 2022 -	\$257,000	(T)
PROJ.CATEGORY	STRAITS AT HARKERS ISLAND.		FY 2023 -	\$257,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2024 -	\$257,000	(T)
			FY 2025 -	\$257,000	(T)
			FY 2026 -	\$257,000	(T)
			FY 2027 -	\$257,000	(T)
			FY 2028 -	\$257,000	(T)
			FY 2029 -	\$257,000	(T)
			FY 2030 -	\$257,000	(T)
			FY 2031 -	\$257,000	(T)
			FY 2032 -	\$257,000	(T)
			POST YR-	\$771,000	(T)
		BUILD NC CONST	FY 2020 -	\$1,716,000	(T)
			FY 2021 -	\$1,716,000	(T)
			FY 2022 -	\$1,716,000	(T)
			FY 2023 -	\$1,716,000	(T)
			FY 2024 -	\$1,716,000	(T)
			FY 2025 -	\$1,716,000	(T)
			FY 2026 -	\$1,716,000	(T)
			FY 2027 -	\$1,716,000	(T)
			FY 2028 -	\$1,716,000	(T)
			FY 2029 -	\$1,716,000	(T)
			FY 2030 -	\$1,716,000	(T)
			FY 2031 -	\$1,716,000	(T)
			FY 2032 -	\$1,716,000	(T)
			POST YR-	\$3,432,000	(T)
		CONSTRUCTION	FY 2020 -	\$5,466,000	(T)
			FY 2021 -	\$5,467,000	(T)
			FY 2022 -	\$5,467,000	(T)
				\$45,995,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

* R-2513A

CRAVEN

PROJ.CATEGORY

DIVISION

US 17, NC 43 TO SR 1438 (SPRUILL TOWN ROAD).

PROJECT TO UTILIZE BUILD NC BONDS.

ENGINEERING	FY 2021 -	\$120,000	(T)
	FY 2022 -	\$120,000	(T)
	FY 2023 -	\$120,000	(T)
	FY 2024 -	\$120,000	(T)
	FY 2025 -	\$120,000	(T)
	FY 2026 -	\$120,000	(T)
	FY 2027 -	\$120,000	(T)
	FY 2028 -	\$120,000	(T)
	FY 2029 -	\$120,000	(T)
	FY 2030 -	\$120,000	(T)
	FY 2031 -	\$120,000	(T)
	FY 2032 -	\$120,000	(T)
	POST YR-	\$360,000	(T)
BUILD NC ROW	FY 2020 -	\$172,000	(T)
	FY 2021 -	\$172,000	(T)
	FY 2022 -	\$172,000	(T)
	FY 2023 -	\$172,000	(T)
	FY 2024 -	\$172,000	(T)
	FY 2025 -	\$172,000	(T)
	FY 2026 -	\$172,000	(T)
	FY 2027 -	\$172,000	(T)
	FY 2028 -	\$172,000	(T)
	FY 2029 -	\$172,000	(T)
	FY 2030 -	\$172,000	(T)
	FY 2031 -	\$172,000	(T)
	FY 2032 -	\$172,000	(T)
	POST YR-	\$344,000	(T)
RIGHT-OF-WAY	FY 2020 -	\$400,000	(T)
	FY 2021 -	\$2,200,000	(T)
UTILITIES	FY 2020 -	\$300,000	(T)
	FY 2021 -	\$300,000	(T)
CONSTRUCTION	FY 2024 -	\$3,075,000	(T)
	FY 2025 -	\$3,075,000	(T)
	FY 2026 -	\$3,075,000	(T)
	FY 2027 -	\$3,075,000	(T)
		<u>\$19,880,000</u>	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

* R-3403B

CRAVEN

PROJ.CATEGORY

REGIONAL

US 17, SR 1433 (ANTIOCH ROAD) TO NC 43.

PROJECT TO UTILIZE BUILD NC BONDS.

ENGINEERING	FY 2021 -	\$197,000	(T)
	FY 2022 -	\$197,000	(T)
	FY 2023 -	\$197,000	(T)
	FY 2024 -	\$197,000	(T)
	FY 2025 -	\$197,000	(T)
	FY 2026 -	\$197,000	(T)
	FY 2027 -	\$197,000	(T)
	FY 2028 -	\$197,000	(T)
	FY 2029 -	\$197,000	(T)
	FY 2030 -	\$197,000	(T)
	FY 2031 -	\$197,000	(T)
	FY 2032 -	\$197,000	(T)
	POST YR-	\$591,000	(T)
BUILD NC ROW	FY 2020 -	\$386,000	(T)
	FY 2021 -	\$386,000	(T)
	FY 2022 -	\$386,000	(T)
	FY 2023 -	\$386,000	(T)
	FY 2024 -	\$386,000	(T)
	FY 2025 -	\$386,000	(T)
	FY 2026 -	\$386,000	(T)
	FY 2027 -	\$386,000	(T)
	FY 2028 -	\$386,000	(T)
	FY 2029 -	\$386,000	(T)
	FY 2030 -	\$386,000	(T)
	FY 2031 -	\$386,000	(T)
	FY 2032 -	\$386,000	(T)
	POST YR-	\$772,000	(T)
RIGHT-OF-WAY	FY 2020 -	\$1,150,000	(T)
	FY 2021 -	\$1,150,000	(T)
UTILITIES	FY 2020 -	\$450,000	(T)
	FY 2021 -	\$450,000	(T)
BUILD NC CONST	FY 2024 -	\$1,373,000	(T)
	FY 2025 -	\$1,373,000	(T)
	FY 2026 -	\$1,373,000	(T)
	FY 2027 -	\$1,373,000	(T)
	FY 2028 -	\$1,373,000	(T)
	FY 2029 -	\$1,373,000	(T)
	FY 2030 -	\$1,373,000	(T)
	FY 2031 -	\$1,373,000	(T)
	FY 2032 -	\$1,373,000	(T)
	POST YR-	\$8,238,000	(T)
CONSTRUCTION	FY 2024 -	\$1,585,000	(T)
	FY 2025 -	\$10,039,000	(T)
	FY 2026 -	\$10,039,000	(T)
	FY 2027 -	\$10,038,000	(T)
		\$64,241,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

* R-4463A

CRAVEN

PROJ.CATEGORY

REGIONAL

NC 43 CONNECTOR, US 17 BUSINESS TO SOUTH OF
US17/US 70.**COST INCREASE EXCEEDING \$2 MILLION AND 25%
THRESHOLDS.**

ENGINEERING	FY 2020 -	\$76,000	(T)
	FY 2021 -	\$76,000	(T)
	FY 2022 -	\$76,000	(T)
	FY 2023 -	\$76,000	(T)
	FY 2024 -	\$76,000	(T)
	FY 2025 -	\$76,000	(T)
	FY 2026 -	\$76,000	(T)
	FY 2027 -	\$76,000	(T)
	FY 2028 -	\$76,000	(T)
	FY 2029 -	\$76,000	(T)
	FY 2030 -	\$76,000	(T)
	FY 2031 -	\$76,000	(T)
	FY 2032 -	\$76,000	(T)
BUILD NC ROW	POST YR-	\$152,000	(T)
	FY 2020 -	\$85,000	(T)
	FY 2021 -	\$85,000	(T)
	FY 2022 -	\$85,000	(T)
	FY 2023 -	\$85,000	(T)
	FY 2024 -	\$85,000	(T)
	FY 2025 -	\$85,000	(T)
	FY 2026 -	\$85,000	(T)
	FY 2027 -	\$85,000	(T)
	FY 2028 -	\$85,000	(T)
	FY 2029 -	\$85,000	(T)
	FY 2030 -	\$85,000	(T)
	FY 2031 -	\$85,000	(T)
BUILD NC CONST	FY 2032 -	\$85,000	(T)
	POST YR-	\$170,000	(T)
	FY 2020 -	\$386,000	(T)
	FY 2021 -	\$386,000	(T)
	FY 2022 -	\$386,000	(T)
	FY 2023 -	\$386,000	(T)
	FY 2024 -	\$386,000	(T)
	FY 2025 -	\$386,000	(T)
	FY 2026 -	\$386,000	(T)
	FY 2027 -	\$386,000	(T)
	FY 2028 -	\$386,000	(T)
	FY 2029 -	\$386,000	(T)
	FY 2030 -	\$386,000	(T)
CONSTRUCTION	FY 2031 -	\$386,000	(T)
	FY 2032 -	\$386,000	(T)
	POST YR-	\$772,000	(T)
	FY 2020 -	\$6,666,000	(T)
	FY 2021 -	\$6,667,000	(T)
	FY 2022 -	\$6,667,000	(T)
		\$28,205,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 3

EB-5600	SR 1219 (SOUTH 17TH STREET), HOSPITAL PLAZA TO	CONSTRUCTION	FY 2022 -	\$746,000	(BGANY)
NEW HANOVER	INDEPENDENCE BOULEVARD. CONSTRUCT MULTI-		FY 2022 -	\$187,000	(L)
PROJ.CATEGORY	USE PATH.			\$933,000	
DIVISION	<u>TO BALANCE FUNDING, DELAY CONSTRUCTION FROM</u>				
	<u>FY 20 TO FY 22.</u>				

* R-3300B	US 17, NC 210 TO US 17 NORTH OF HAMPSTEAD.	ENGINEERING	FY 2021 -	\$172,000	(T)
PENDER	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2022 -	\$172,000	(T)
PROJ.CATEGORY			FY 2023 -	\$172,000	(T)
REGIONAL			FY 2024 -	\$172,000	(T)
			FY 2025 -	\$172,000	(T)
			FY 2026 -	\$172,000	(T)
			FY 2027 -	\$172,000	(T)
			FY 2028 -	\$172,000	(T)
			FY 2029 -	\$172,000	(T)
			FY 2030 -	\$172,000	(T)
			FY 2031 -	\$172,000	(T)
			FY 2032 -	\$172,000	(T)
			POST YR-	\$516,000	(T)
		BUILD NC CONST	FY 2021 -	\$3,707,000	(T)
			FY 2022 -	\$3,707,000	(T)
			FY 2023 -	\$3,707,000	(T)
			FY 2024 -	\$3,707,000	(T)
			FY 2025 -	\$3,707,000	(T)
			FY 2026 -	\$3,707,000	(T)
			FY 2027 -	\$3,707,000	(T)
			FY 2028 -	\$3,707,000	(T)
			FY 2029 -	\$3,707,000	(T)
			FY 2030 -	\$3,707,000	(T)
			FY 2031 -	\$3,707,000	(T)
			FY 2032 -	\$3,707,000	(T)
			POST YR-	\$11,121,000	(T)
		CONSTRUCTION	FY 2021 -	\$12,800,000	(T)
			FY 2022 -	\$12,800,000	(T)
			FY 2023 -	\$12,800,000	(T)
				\$96,585,000	

* TA-6700	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY,	CAPITAL	FY 2020 -	\$150,000	(BGDA)
NEW HANOVER	ADA		FY 2020 -	\$30,000	(L)
PROJ.CATEGORY	<u>FUNDING ADDED AT THE REQUEST OF THE</u>			\$180,000	
	<u>WILMINGTON MPO</u>				

* TG-6784	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY,	CAPITAL	FY 2020 -	\$350,000	(BGDA)
NEW HANOVER	PREVENTIVE MAINTENANCE		FY 2020 -	\$70,000	(L)
PROJ.CATEGORY	<u>FUNDING ADDED AT THE REQUEST OF THE</u>			\$420,000	
	<u>WILMINGTON MPO</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 4

* U-5724	US 13 (BERKELEY BOULEVARD), REALIGNMENT OF SR	ENGINEERING	FY 2021 -	\$180,000	(T)
WAYNE	1709 (CENTRAL HEIGHTS ROAD) AT BERKELEY		FY 2022 -	\$180,000	(T)
PROJ.CATEGORY	BOULEVARD IN GOLDSBORO.		FY 2023 -	\$180,000	(T)
REGIONAL	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2024 -	\$180,000	(T)
			FY 2025 -	\$180,000	(T)
			FY 2026 -	\$180,000	(T)
			FY 2027 -	\$180,000	(T)
			FY 2028 -	\$180,000	(T)
			FY 2029 -	\$180,000	(T)
			FY 2030 -	\$180,000	(T)
			FY 2031 -	\$180,000	(T)
			FY 2032 -	\$180,000	(T)
			POST YR-	\$540,000	(T)
		BUILD NC CONST	FY 2020 -	\$515,000	(T)
			FY 2021 -	\$515,000	(T)
			FY 2022 -	\$515,000	(T)
			FY 2023 -	\$515,000	(T)
			FY 2024 -	\$515,000	(T)
			FY 2025 -	\$515,000	(T)
			FY 2026 -	\$515,000	(T)
			FY 2027 -	\$515,000	(T)
			FY 2028 -	\$515,000	(T)
			FY 2029 -	\$515,000	(T)
			FY 2030 -	\$515,000	(T)
			FY 2031 -	\$515,000	(T)
			FY 2032 -	\$515,000	(T)
			POST YR-	\$1,030,000	(T)
		CONSTRUCTION	FY 2020 -	\$4,200,000	(T)
			FY 2021 -	\$4,200,000	(T)
				\$18,825,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 4

* U-5996	SR 1603 (OLD CARRIAGE ROAD), GREEN HILLS ROAD	ENGINEERING	FY 2021 -	\$120,000	(T)
NASH	TO SR 1770 (EASTERN AVENUE). ADD CENTER TURN		FY 2022 -	\$120,000	(T)
PROJ.CATEGORY	LANE AND WIDEN US 64 BRIDGE OVER SR 1603.		FY 2023 -	\$120,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2024 -	\$120,000	(T)
			FY 2025 -	\$120,000	(T)
			FY 2026 -	\$120,000	(T)
			FY 2027 -	\$120,000	(T)
			FY 2028 -	\$120,000	(T)
			FY 2029 -	\$120,000	(T)
			FY 2030 -	\$120,000	(T)
			FY 2031 -	\$120,000	(T)
			FY 2032 -	\$120,000	(T)
			POST YR-	\$360,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$3,609,000	(T)
		UTILITIES	FY 2020 -	\$1,000,000	(T)
		BUILD NC CONST	FY 2021 -	\$1,030,000	(T)
			FY 2022 -	\$1,030,000	(T)
			FY 2023 -	\$1,030,000	(T)
			FY 2024 -	\$1,030,000	(T)
			FY 2025 -	\$1,030,000	(T)
			FY 2026 -	\$1,030,000	(T)
			FY 2027 -	\$1,030,000	(T)
			FY 2028 -	\$1,030,000	(T)
			FY 2029 -	\$1,030,000	(T)
			FY 2030 -	\$1,030,000	(T)
			FY 2031 -	\$1,030,000	(T)
			FY 2032 -	\$1,030,000	(T)
			POST YR-	\$3,090,000	(T)
		CONSTRUCTION	FY 2021 -	\$5,970,000	(T)
			FY 2022 -	\$5,970,000	(T)
				\$33,799,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 4

* W-5600	US 70, US 70 BUSINESS TO NEUSE RIVER BRIDGE.	ENGINEERING	FY 2021 -	\$309,000	(T)
JOHNSTON	CONVERT TO FREEWAY WITH INTERCHANGES AT SR		FY 2022 -	\$309,000	(T)
PROJ.CATEGORY	1501 (SWIFT CREEK ROAD) AND SR 1919 (WILSON'S		FY 2023 -	\$309,000	(T)
REGIONAL	MILLS ROAD).		FY 2024 -	\$309,000	(T)
	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2025 -	\$309,000	(T)
			FY 2026 -	\$309,000	(T)
			FY 2027 -	\$309,000	(T)
			FY 2028 -	\$309,000	(T)
			FY 2029 -	\$309,000	(T)
			FY 2030 -	\$309,000	(T)
			FY 2031 -	\$309,000	(T)
			FY 2032 -	\$309,000	(T)
			POST YR-	\$927,000	(T)
		BUILD NC CONST	FY 2021 -	\$858,000	(T)
			FY 2022 -	\$858,000	(T)
			FY 2023 -	\$858,000	(T)
			FY 2024 -	\$858,000	(T)
			FY 2025 -	\$858,000	(T)
			FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
			FY 2030 -	\$858,000	(T)
			FY 2031 -	\$858,000	(T)
			FY 2032 -	\$858,000	(T)
			POST YR-	\$2,574,000	(T)
		CONSTRUCTION	FY 2021 -	\$22,333,000	(T)
			FY 2022 -	\$22,333,000	(T)
			FY 2023 -	\$22,334,000	(T)
				\$84,505,000	

DIVISION 5

* U-4727	VARIOUS, DURHAM-CHAPEL HILL-CARRBORO	PLANNING	FY 2020 -	\$1,799,000	(BGDA)
CHATHAM	METROPOLITAN PLANNING ORGANIZATION		FY 2020 -	\$450,000	(L)
DURHAM	(DCHCMPO) PLANNING ALLOCATION AND UNIFIED		FY 2021 -	\$2,025,000	(BGDA)
ORANGE	WORK PROGRAM.		FY 2021 -	\$506,000	(L)
PROJ.CATEGORY	<u>ADD PLANNING IN FY 20 AND FY 21 NOT PREVIOUSLY</u>			\$4,780,000	
DIVISION	<u>PROGRAMMED, AT THE REQUEST OF MPO.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

U-5826	SR 2000 (FALLS OF NEUSE ROAD), I-540 TO SR 2006	ENGINEERING	FY 2021 -	\$117,000	(T)
WAKE	(DURANT ROAD). ADD LANES.		FY 2022 -	\$117,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS FOR</u>		FY 2023 -	\$117,000	(T)
DIVISION	<u>PRELIMINARY ENGINEERING.</u>		FY 2024 -	\$117,000	(T)
			FY 2025 -	\$117,000	(T)
			FY 2026 -	\$117,000	(T)
			FY 2027 -	\$117,000	(T)
			FY 2028 -	\$117,000	(T)
			FY 2029 -	\$117,000	(T)
			POST YR-	\$700,000	(T)
		BUILD NC CONST	FY 2020 -	\$257,000	(T)
			FY 2021 -	\$257,000	(T)
			FY 2022 -	\$257,000	(T)
			FY 2023 -	\$257,000	(T)
			FY 2024 -	\$257,000	(T)
			FY 2025 -	\$257,000	(T)
			FY 2026 -	\$257,000	(T)
			FY 2027 -	\$257,000	(T)
			FY 2028 -	\$257,000	(T)
			FY 2029 -	\$257,000	(T)
			POST YR-	\$1,287,000	(T)
		CONSTRUCTION	FY 2020 -	\$3,500,000	(T)
				\$9,110,000	
* U-6093	SR 2542 (ROCK QUARRY ROAD), OLDE BIRCH ROAD TO	RIGHT-OF-WAY	FY 2020 -	\$1,324,000	(BGDA)
WAKE	SR 2544 (SUNNYBROOK ROAD) IN RALEIGH. WIDEN TO		FY 2020 -	\$567,000	(L)
PROJ.CATEGORY	4-LANE DIVIDED FACILITY.	CONSTRUCTION	FY 2020 -	\$7,743,000	(BGDA)
DIVISION	<u>TO REFLECT CURRENT CITY DELIVERY SCHEDULE,</u>		FY 2020 -	\$3,319,000	(L)
	<u>DELAY RIGHT OF WAY AND CONSTRUCTION FROM FY</u>			\$12,953,000	
	<u>19 TO FY 20 (18-27 STIP) / ADD RIGHT OF WAY AND</u>				
	<u>CONSTRUCTION IN FY 20 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED (20-29 STIP).</u>				
* W-5705DIV	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS	RIGHT-OF-WAY	FY 2020 -	\$30,000	(HSIP)
DURHAM	LOCATIONS.	CONSTRUCTION	FY 2020 -	\$180,000	(HSIP)
FRANKLIN	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 20</u>			\$210,000	
GRANVILLE	<u>NOT PREVIOUSLY PROGRAMMED AT REQUEST OF</u>				
PERSON	<u>DIVISION.</u>				
VANCE					
WAKE					
WARREN					
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

* W-5705REG	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS	RIGHT-OF-WAY	FY 2020 -	\$30,000	(HSIP)
DURHAM	LOCATIONS.	CONSTRUCTION	FY 2020 -	\$180,000	(HSIP)
FRANKLIN	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 20</u>				
GRANVILLE	<u>NOT PREVIOUSLY PROGRAMMED AT REQUEST OF</u>				
PERSON	<u>DIVISION.</u>			\$210,000	
VANCE					
WAKE					
WARREN					
PROJ.CATEGORY					
REGIONAL					

* W-5705SW	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS	RIGHT-OF-WAY	FY 2020 -	\$40,000	(HSIP)
DURHAM	LOCATIONS.	CONSTRUCTION	FY 2020 -	\$240,000	(HSIP)
FRANKLIN	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 20</u>				
GRANVILLE	<u>NOT PREVIOUSLY PROGRAMMED AT REQUEST OF</u>				
PERSON	<u>DIVISION.</u>			\$280,000	
VANCE					
WAKE					
WARREN					
PROJ.CATEGORY					
STATEWIDE					

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 6

* R-5020B
COLUMBUSPROJ.CATEGORY
DIVISION

US 701 BYPASS, SR 1437 (VIRGIL AVENUE) TO US 74/US 76. ENGINEERING

PROJECT TO UTILIZE BUILD NC BONDS.

FY 2021 -	\$154,000	(T)
FY 2022 -	\$154,000	(T)
FY 2023 -	\$154,000	(T)
FY 2024 -	\$154,000	(T)
FY 2025 -	\$154,000	(T)
FY 2026 -	\$154,000	(T)
FY 2027 -	\$154,000	(T)
FY 2028 -	\$154,000	(T)
FY 2029 -	\$154,000	(T)
FY 2030 -	\$154,000	(T)
FY 2031 -	\$154,000	(T)
FY 2032 -	\$154,000	(T)
POST YR-	\$462,000	(T)
BUILD NC CONST		
FY 2021 -	\$944,000	(T)
FY 2022 -	\$944,000	(T)
FY 2023 -	\$944,000	(T)
FY 2024 -	\$944,000	(T)
FY 2025 -	\$944,000	(T)
FY 2026 -	\$944,000	(T)
FY 2027 -	\$944,000	(T)
FY 2028 -	\$944,000	(T)
FY 2029 -	\$944,000	(T)
FY 2030 -	\$944,000	(T)
FY 2031 -	\$944,000	(T)
FY 2032 -	\$944,000	(T)
POST YR-	\$2,832,000	(T)
CONSTRUCTION		
FY 2021 -	\$6,400,000	(T)
FY 2022 -	\$6,400,000	(T)
	\$29,270,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 6

* U-5797	SR 1997 (FAYETTEVILLE ROAD), FARRINGTON STREET	ENGINEERING	FY 2021 -	\$163,000	(T)
ROBESON	TO EAST 22ND STREET. WIDEN TO MULTI-LANES.		FY 2022 -	\$163,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2023 -	\$163,000	(T)
DIVISION			FY 2024 -	\$163,000	(T)
			FY 2025 -	\$163,000	(T)
			FY 2026 -	\$163,000	(T)
			FY 2027 -	\$163,000	(T)
			FY 2028 -	\$163,000	(T)
			FY 2029 -	\$163,000	(T)
			FY 2030 -	\$163,000	(T)
			FY 2031 -	\$163,000	(T)
			FY 2032 -	\$163,000	(T)
			POST YR-	\$489,000	(T)
		BUILD NC ROW	FY 2020 -	\$257,000	(T)
			FY 2021 -	\$257,000	(T)
			FY 2022 -	\$257,000	(T)
			FY 2023 -	\$257,000	(T)
			FY 2024 -	\$257,000	(T)
			FY 2025 -	\$257,000	(T)
			FY 2026 -	\$257,000	(T)
			FY 2027 -	\$257,000	(T)
			FY 2028 -	\$257,000	(T)
			FY 2029 -	\$257,000	(T)
			FY 2030 -	\$257,000	(T)
			FY 2031 -	\$257,000	(T)
			FY 2032 -	\$257,000	(T)
			POST YR-	\$514,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$2,000,000	(T)
			FY 2021 -	\$2,000,000	(T)
		UTILITIES	FY 2020 -	\$420,000	(T)
			FY 2021 -	\$420,000	(T)
		CONSTRUCTION	FY 2024 -	\$6,600,000	(T)
			FY 2025 -	\$6,600,000	(T)
			FY 2026 -	\$6,600,000	(T)
				\$30,940,000	

DIVISION 7

* EB-6037C	A&Y GREENWAY, SPRING GARDEN STREET TO SOUTH	CONSTRUCTION	FY 2021 -	\$4,400,000	(TAANY)
GUILFORD	OF ROLLINS ROAD IN GREENSBORO. CONSTRUCT		FY 2021 -	\$1,100,000	(L)
PROJ.CATEGORY	MULTIUSE PATH.			\$5,500,000	
DIVISION	<u>NEW PROJECT BREAK ADDED TO FACILITATE</u>				
	<u>PROCESSING OF MUNICIPAL AGREEMENT AT</u>				
	<u>REQUEST OF MPO.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 7

* TD-5279	GREENSBORO TRANSIT AUTHORITY, RENOVATION OF	CAPITAL	FY 2020 -	\$373,000	(T)
GUILFORD	J. DOUGLAS GAYLON DEPOT		FY 2020 -	\$373,000	(L)
PROJ.CATEGORY	<u>FUNDING ADDED AT THE REQUEST OF THE</u>		FY 2020 -	\$1,489,000	(5309)
	<u>GREENSBORO MPO</u>			\$2,235,000	
* TO-4971	GREENSBORO TRANSIT AUTHORITY, OPERATING-	OPERATIONS	FY 2020 -	\$1,243,000	(5307)
GUILFORD	FIXED ROUTE		FY 2020 -	\$3,121,000	(L)
PROJ.CATEGORY	<u>FUNDING ADDED AT THE REQUEST OF THE</u>		FY 2021 -	\$1,243,000	(5307)
	<u>GREENSBORO MPO</u>		FY 2021 -	\$3,121,000	(L)
			FY 2022 -	\$1,243,000	(5307)
			FY 2022 -	\$3,121,000	(L)
			FY 2023 -	\$1,243,000	(5307)
			FY 2023 -	\$3,121,000	(L)
				\$17,456,000	
* TO-5221	GUILFORD COUNTY TRANSPORTATION, OPERATING-	OPERATIONS	FY 2020 -	\$100,000	(5307)
GUILFORD	RURAL TRANSIT		FY 2020 -	\$100,000	(L)
PROJ.CATEGORY	<u>FUNDING ADDED AT THE REQUEST OF THE</u>		FY 2021 -	\$100,000	(5307)
	<u>GREENSBORO MPO</u>		FY 2021 -	\$100,000	(L)
			FY 2022 -	\$100,000	(5307)
			FY 2022 -	\$100,000	(L)
			FY 2023 -	\$100,000	(5307)
			FY 2023 -	\$100,000	(L)
				\$800,000	
* TP-5101	GREENSBORO TRANSIT AUTHORITY, PLANNING	PLANNING	FY 2020 -	\$141,000	(5303)
GUILFORD	ASSISTANCE-5303		FY 2020 -	\$18,000	(L)
PROJ.CATEGORY	<u>FUNDING ADDED AT THE REQUEST OF THE</u>		FY 2021 -	\$141,000	(5303)
	<u>GREENSBORO MPO</u>		FY 2021 -	\$18,000	(L)
			FY 2022 -	\$141,000	(5303)
			FY 2022 -	\$18,000	(L)
			FY 2023 -	\$141,000	(5303)
			FY 2023 -	\$18,000	(L)
				\$636,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 7

U-6018	NC 62, SR 1154 (KERSEY VALLEY ROAD) TO SR 1162	ENGINEERING	FY 2021 -	\$57,000	(T)
GUILFORD	(WEANT ROAD) IN ARCHDALE. IMPROVE		FY 2022 -	\$57,000	(T)
PROJ.CATEGORY	INTERCHANGE AREA AND REALIGN SR 1154 AND SR		FY 2023 -	\$57,000	(T)
DIVISION	1162 INTERSECTIONS.		FY 2024 -	\$57,000	(T)
	<u>PROJECT TO UTILIZE BUILD NC BONDS FOR</u>		FY 2025 -	\$57,000	(T)
	<u>PRELIMINARY ENGINEERING.</u>		FY 2026 -	\$57,000	(T)
			FY 2027 -	\$57,000	(T)
			FY 2028 -	\$57,000	(T)
			FY 2029 -	\$57,000	(T)
			POST YR-	\$341,000	(T)
		BUILD NC ROW	FY 2020 -	\$129,000	(T)
			FY 2021 -	\$129,000	(T)
			FY 2022 -	\$129,000	(T)
			FY 2023 -	\$129,000	(T)
			FY 2024 -	\$129,000	(T)
			FY 2025 -	\$129,000	(T)
			FY 2026 -	\$129,000	(T)
			FY 2027 -	\$129,000	(T)
			FY 2028 -	\$129,000	(T)
			FY 2029 -	\$129,000	(T)
			POST YR-	\$644,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$1,700,000	(T)
		UTILITIES	FY 2020 -	\$200,000	(T)
		BUILD NC CONST	FY 2022 -	\$772,000	(T)
			FY 2023 -	\$772,000	(T)
			FY 2024 -	\$772,000	(T)
			FY 2025 -	\$772,000	(T)
			FY 2026 -	\$772,000	(T)
			FY 2027 -	\$772,000	(T)
			FY 2028 -	\$772,000	(T)
			FY 2029 -	\$772,000	(T)
			POST YR-	\$5,404,000	(T)
		CONSTRUCTION	FY 2022 -	\$1,300,000	(T)
				\$17,568,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 8

* R-5709	NC 211, US 15 / US 501 IN ABERDEEN TO SR 1244	ENGINEERING	FY 2021 -	\$329,000	(T)
HOKE	(WEST PALMER STREET) / SR 1311 (MOCKINGBIRD		FY 2022 -	\$329,000	(T)
MOORE	HILL ROAD) IN RAEFORD. WIDEN TO MULTILANES.		FY 2023 -	\$329,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS. TO ALLOW</u>		FY 2024 -	\$329,000	(T)
REGIONAL	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY</u>		FY 2025 -	\$329,000	(T)
	<u>RIGHT-OF-WAY FROM FY 20 TO FY 21 AND</u>		FY 2026 -	\$329,000	(T)
	<u>CONSTRUCTION FROM FY 23 TO 24.</u>		FY 2027 -	\$329,000	(T)
			FY 2028 -	\$329,000	(T)
			FY 2029 -	\$329,000	(T)
			POST YR-	\$1,975,000	(T)
		BUILD NC ROW	FY 2021 -	\$1,030,000	(T)
			FY 2022 -	\$1,030,000	(T)
			FY 2023 -	\$1,030,000	(T)
			FY 2024 -	\$1,030,000	(T)
			FY 2025 -	\$1,030,000	(T)
			FY 2026 -	\$1,030,000	(T)
			FY 2027 -	\$1,030,000	(T)
			FY 2028 -	\$1,030,000	(T)
			FY 2029 -	\$1,030,000	(T)
			POST YR-	\$6,178,000	(T)
		RIGHT-OF-WAY	FY 2021 -	\$13,275,000	(T)
			FY 2022 -	\$13,275,000	(T)
			FY 2023 -	\$13,275,000	(T)
		UTILITIES	FY 2021 -	\$1,659,000	(T)
			FY 2022 -	\$1,658,000	(T)
			FY 2023 -	\$1,659,000	(T)
		CONSTRUCTION	FY 2024 -	\$28,900,000	(T)
			FY 2025 -	\$28,900,000	(T)
			FY 2026 -	\$28,900,000	(T)
			FY 2027 -	\$28,900,000	(T)
				\$180,785,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 8

* U-5709	SR 1237 (CARTHAGE STREET), SR 1152 (FIRE TOWER	ENGINEERING	FY 2021 -	\$111,000	(T)
LEE	ROAD) TO NC 42 (WICKER STREET) IN SANFORD.		FY 2022 -	\$111,000	(T)
PROJ.CATEGORY	WIDEN ROADWAY.		FY 2023 -	\$111,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2024 -	\$111,000	(T)
			FY 2025 -	\$111,000	(T)
			FY 2026 -	\$111,000	(T)
			FY 2027 -	\$111,000	(T)
			FY 2028 -	\$111,000	(T)
			FY 2029 -	\$111,000	(T)
			POST YR-	\$666,000	(T)
		BUILD NC ROW	FY 2020 -	\$129,000	(T)
			FY 2021 -	\$129,000	(T)
			FY 2022 -	\$129,000	(T)
			FY 2023 -	\$129,000	(T)
			FY 2024 -	\$129,000	(T)
			FY 2025 -	\$129,000	(T)
			FY 2026 -	\$129,000	(T)
			FY 2027 -	\$129,000	(T)
			FY 2028 -	\$129,000	(T)
			FY 2029 -	\$129,000	(T)
			POST YR-	\$644,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$1,174,000	(T)
		UTILITIES	FY 2020 -	\$698,000	(T)
		CONSTRUCTION	FY 2024 -	\$3,400,000	(T)
			FY 2025 -	\$3,400,000	(T)
				\$12,271,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 8

* U-5743	NC 42, SR 2237 (EAST SALISBURY STREET) TO NORTH	ENGINEERING	FY 2021 -	\$56,000	(T)
RANDOLPH	OF US 64 / NC 49 (DIXIE DRIVE) IN ASHEBORO. WIDEN		FY 2022 -	\$56,000	(T)
PROJ.CATEGORY	TO THREE LANES.		FY 2023 -	\$56,000	(T)
REGIONAL	<u>PROJECT TO UTILIZE BUILD NC BONDS. TO ALLOW</u>		FY 2024 -	\$56,000	(T)
	<u>ADDITIONAL TIME FOR SUBMITTAL OF UTILITY PLANS</u>		FY 2025 -	\$56,000	(T)
	<u>BY CITY, DELAY CONSTRUCTION FROM FY 21 TO FY</u>		FY 2026 -	\$56,000	(T)
			FY 2027 -	\$56,000	(T)
			FY 2028 -	\$56,000	(T)
			FY 2029 -	\$56,000	(T)
			POST YR-	\$334,000	(T)
		BUILD NC ROW	FY 2020 -	\$86,000	(T)
			FY 2021 -	\$86,000	(T)
			FY 2022 -	\$86,000	(T)
			FY 2023 -	\$86,000	(T)
			FY 2024 -	\$86,000	(T)
			FY 2025 -	\$86,000	(T)
			FY 2026 -	\$86,000	(T)
			FY 2027 -	\$86,000	(T)
			FY 2028 -	\$86,000	(T)
			FY 2029 -	\$86,000	(T)
			POST YR-	\$430,000	(T)
		CONSTRUCTION	FY 2022 -	\$3,650,000	(T)
			FY 2023 -	\$3,650,000	(T)
				\$9,428,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 8

* U-5770	I-85, SR 1009 (SOUTH MAIN STREET) IN ARCHDALE.	ENGINEERING	FY 2021 -	\$77,000	(T)
RANDOLPH	INTERCHANGE IMPROVEMENTS.		FY 2022 -	\$77,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2023 -	\$77,000	(T)
REGIONAL			FY 2024 -	\$77,000	(T)
			FY 2025 -	\$77,000	(T)
			FY 2026 -	\$77,000	(T)
			FY 2027 -	\$77,000	(T)
			FY 2028 -	\$77,000	(T)
			FY 2029 -	\$77,000	(T)
			POST YR-	\$464,000	(T)
		BUILD NC ROW	FY 2020 -	\$343,000	(T)
			FY 2021 -	\$343,000	(T)
			FY 2022 -	\$343,000	(T)
			FY 2023 -	\$343,000	(T)
			FY 2024 -	\$343,000	(T)
			FY 2025 -	\$343,000	(T)
			FY 2026 -	\$343,000	(T)
			FY 2027 -	\$343,000	(T)
			FY 2028 -	\$343,000	(T)
			FY 2029 -	\$343,000	(T)
			POST YR-	\$1,716,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$6,051,000	(T)
			FY 2021 -	\$6,051,000	(T)
		UTILITIES	FY 2020 -	\$273,000	(T)
			FY 2021 -	\$273,000	(T)
		CONSTRUCTION	FY 2022 -	\$11,800,000	(T)
				\$30,751,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 8

* U-5857	SR 1406 (ROCKFISH ROAD), SR 1418 (LINDSAY ROAD)	ENGINEERING	FY 2021 -	\$80,000	(T)
HOKE	TO SR 1003 (CAMDEN ROAD) NEAR FAYETTEVILLE.		FY 2022 -	\$80,000	(T)
PROJ.CATEGORY	WIDEN TO MULTILANES.		FY 2023 -	\$80,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS. COST</u>		FY 2024 -	\$80,000	(T)
	<u>INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2025 -	\$80,000	(T)
	<u>THRESHOLDS.</u>		FY 2026 -	\$80,000	(T)
			FY 2027 -	\$80,000	(T)
			FY 2028 -	\$80,000	(T)
			FY 2029 -	\$80,000	(T)
			POST YR-	\$428,000	(T)
		BUILD NC ROW	FY 2020 -	\$172,000	(T)
			FY 2021 -	\$172,000	(T)
			FY 2022 -	\$172,000	(T)
			FY 2023 -	\$172,000	(T)
			FY 2024 -	\$172,000	(T)
			FY 2025 -	\$172,000	(T)
			FY 2026 -	\$172,000	(T)
			FY 2027 -	\$172,000	(T)
			FY 2028 -	\$172,000	(T)
			FY 2029 -	\$172,000	(T)
			POST YR-	\$858,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$5,685,000	(T)
			FY 2021 -	\$5,685,000	(T)
		UTILITIES	FY 2020 -	\$619,000	(T)
		CONSTRUCTION	FY 2022 -	\$12,027,000	(T)
			FY 2023 -	\$12,027,000	(T)
				\$39,769,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 9

* R-2577A	US 158, MULTI-LANES NORTH OF US 421 / I-40	ENGINEERING	FY 2021 -	\$127,000	(T)
FORSYTH	BUSINESS TO SR 1965 (BELEWS CREEK ROAD)		FY 2022 -	\$127,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS. TO ALLOW</u>		FY 2023 -	\$127,000	(T)
REGIONAL	<u>ADDITIONAL TIME FOR RIGHT OF WAY, DELAY</u>		FY 2024 -	\$127,000	(T)
	<u>CONSTRUCTION FROM FY 22 TO FY 23.</u>		FY 2025 -	\$127,000	(T)
			FY 2026 -	\$127,000	(T)
			FY 2027 -	\$127,000	(T)
			FY 2028 -	\$127,000	(T)
			FY 2029 -	\$127,000	(T)
			POST YR-	\$762,000	(T)
		BUILD NC ROW	FY 2020 -	\$343,000	(T)
			FY 2021 -	\$343,000	(T)
			FY 2022 -	\$343,000	(T)
			FY 2023 -	\$343,000	(T)
			FY 2024 -	\$343,000	(T)
			FY 2025 -	\$343,000	(T)
			FY 2026 -	\$343,000	(T)
			FY 2027 -	\$343,000	(T)
			FY 2028 -	\$343,000	(T)
			FY 2029 -	\$343,000	(T)
			POST YR-	\$1,716,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$3,800,000	(T)
		UTILITIES	FY 2020 -	\$469,000	(T)
		BUILD NC CONST	FY 2023 -	\$858,000	(T)
			FY 2024 -	\$858,000	(T)
			FY 2025 -	\$858,000	(T)
			FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
			POST YR-	\$6,864,000	(T)
		CONSTRUCTION	FY 2023 -	\$11,800,000	(T)
			FY 2024 -	\$11,800,000	(T)
			FY 2025 -	\$11,800,000	(T)
				\$59,590,000	
U-2579BA	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY,	CONSTRUCTION	FY 2020 -	\$10,000,000	(NHP)
FORSYTH	EASTERN SECTION, US 421 / NC 150 / BUSINESS 40 TO			\$10,000,000	
PROJ.CATEGORY	US 158. STREAM RELOCATION.				
TRANSITION	<u>PROJECT BREAK ADDED FOR SEPARATE LETTING OF</u>				
	<u>STREAM RELOCATION COMPONENT.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 9

* U-5757	NC 8 (WINSTON ROAD), 9TH STREET TO SR 1408	ENGINEERING	FY 2020 -	\$102,000	(T)
DAVIDSON	(BIESECKER ROAD) IN LEXINGTON. WIDEN TO		FY 2021 -	\$102,000	(T)
PROJ.CATEGORY	MULTILANES.		FY 2022 -	\$102,000	(T)
REGIONAL	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2023 -	\$102,000	(T)
			FY 2024 -	\$102,000	(T)
			FY 2025 -	\$102,000	(T)
			FY 2026 -	\$102,000	(T)
			FY 2027 -	\$102,000	(T)
			FY 2028 -	\$102,000	(T)
			FY 2029 -	\$102,000	(T)
			POST YR-	\$510,000	(T)
		BUILD NC ROW	FY 2020 -	\$1,030,000	(T)
			FY 2021 -	\$1,030,000	(T)
			FY 2022 -	\$1,030,000	(T)
			FY 2023 -	\$1,030,000	(T)
			FY 2024 -	\$1,030,000	(T)
			FY 2025 -	\$1,030,000	(T)
			FY 2026 -	\$1,030,000	(T)
			FY 2027 -	\$1,030,000	(T)
			FY 2028 -	\$1,030,000	(T)
			FY 2029 -	\$1,030,000	(T)
			POST YR-	\$5,148,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$2,167,000	(T)
			FY 2021 -	\$2,166,000	(T)
		CONSTRUCTION	FY 2022 -	\$4,500,000	(T)
				\$25,811,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 9

* U-5824

FORSYTH

PROJ.CATEGORY

DIVISION

NC 66 (OLD HOLLOW ROAD), HARLEY DRIVE TO US 158 ENGINEERING
IN WALKERTOWN. WIDEN TO MULTILANES.PROJECT TO UTILIZE BUILD NC BONDS.

FY 2021 -	\$111,000	(T)
FY 2022 -	\$111,000	(T)
FY 2023 -	\$111,000	(T)
FY 2024 -	\$111,000	(T)
FY 2025 -	\$111,000	(T)
FY 2026 -	\$111,000	(T)
FY 2027 -	\$111,000	(T)
FY 2028 -	\$111,000	(T)
FY 2029 -	\$111,000	(T)
POST YR-	\$666,000	(T)
BUILD NC ROW		
FY 2020 -	\$343,000	(T)
FY 2021 -	\$343,000	(T)
FY 2022 -	\$343,000	(T)
FY 2023 -	\$343,000	(T)
FY 2024 -	\$343,000	(T)
FY 2025 -	\$343,000	(T)
FY 2026 -	\$343,000	(T)
FY 2027 -	\$343,000	(T)
FY 2028 -	\$343,000	(T)
FY 2029 -	\$343,000	(T)
POST YR-	\$1,716,000	(T)
CONSTRUCTION		
FY 2023 -	\$8,250,000	(T)
FY 2024 -	\$8,250,000	(T)
	\$23,311,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 10

* U-5761	NC 3 (DALE EARNHARDT BOULEVARD), INTERSECTION	ENGINEERING	FY 2021 -	\$96,000	(T)
CABARRUS	OF NC 3 (DALE EARNHARDT BOULEVARD) AND US		FY 2022 -	\$96,000	(T)
PROJ.CATEGORY	29/601 (CANNON BOULEVARD). CONSTRUCT		FY 2023 -	\$96,000	(T)
REGIONAL	INTERSECTION IMPROVEMENTS.		FY 2024 -	\$96,000	(T)
	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2025 -	\$96,000	(T)
			FY 2026 -	\$96,000	(T)
			FY 2027 -	\$96,000	(T)
			FY 2028 -	\$96,000	(T)
			FY 2029 -	\$96,000	(T)
			FY 2030 -	\$96,000	(T)
			FY 2031 -	\$96,000	(T)
			FY 2032 -	\$96,000	(T)
			POST YR-	\$288,000	(T)
		BUILD NC CONST	FY 2020 -	\$300,000	(T)
			FY 2021 -	\$300,000	(T)
			FY 2022 -	\$300,000	(T)
			FY 2023 -	\$300,000	(T)
			FY 2024 -	\$300,000	(T)
			FY 2025 -	\$300,000	(T)
			FY 2026 -	\$300,000	(T)
			FY 2027 -	\$300,000	(T)
			FY 2028 -	\$300,000	(T)
			FY 2029 -	\$300,000	(T)
			FY 2030 -	\$300,000	(T)
			FY 2031 -	\$300,000	(T)
			FY 2032 -	\$300,000	(T)
			POST YR-	\$600,000	(T)
		CONSTRUCTION	FY 2020 -	\$1,900,000	(T)
			FY 2021 -	\$1,900,000	(T)
				\$9,740,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 10

* U-6031	SR 1009 (CHARLOTTE AVENUE), SEYMOUR STREET TO	ENGINEERING	FY 2021 -	\$49,000	(T)
UNION	NC 200 (DICKERSON BOULEVARD). WIDEN TO FOUR-		FY 2022 -	\$49,000	(T)
PROJ.CATEGORY	LANES DIVIDED.		FY 2023 -	\$49,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2024 -	\$49,000	(T)
			FY 2025 -	\$49,000	(T)
			FY 2026 -	\$49,000	(T)
			FY 2027 -	\$49,000	(T)
			FY 2028 -	\$49,000	(T)
			FY 2029 -	\$49,000	(T)
			FY 2030 -	\$49,000	(T)
			FY 2031 -	\$49,000	(T)
			FY 2032 -	\$49,000	(T)
			POST YR-	\$147,000	(T)
		BUILD NC ROW	FY 2020 -	\$429,000	(T)
			FY 2021 -	\$429,000	(T)
			FY 2022 -	\$429,000	(T)
			FY 2023 -	\$429,000	(T)
			FY 2024 -	\$429,000	(T)
			FY 2025 -	\$429,000	(T)
			FY 2026 -	\$429,000	(T)
			FY 2027 -	\$429,000	(T)
			FY 2028 -	\$429,000	(T)
			FY 2029 -	\$429,000	(T)
			FY 2030 -	\$429,000	(T)
			FY 2031 -	\$429,000	(T)
			FY 2032 -	\$429,000	(T)
			POST YR-	\$858,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$7,650,000	(T)
			FY 2021 -	\$7,650,000	(T)
		UTILITIES	FY 2020 -	\$500,000	(T)
		CONSTRUCTION	FY 2024 -	\$3,000,000	(T)
			FY 2025 -	\$3,000,000	(T)
				\$28,970,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 11

* B-5825

YADKIN

PROJ.CATEGORY

REGIONAL

NC 67, REPLACE BRIDGE 980035 OVER YADKIN RIVER.

ENGINEERING

PROJECT TO UTILIZE BUILD NC BONDS

BUILD NC CONST

CONSTRUCTION

FY 2021 -	\$45,000	(T)
FY 2022 -	\$45,000	(T)
FY 2023 -	\$45,000	(T)
FY 2024 -	\$45,000	(T)
FY 2025 -	\$45,000	(T)
FY 2026 -	\$45,000	(T)
FY 2027 -	\$45,000	(T)
FY 2028 -	\$45,000	(T)
FY 2029 -	\$45,000	(T)
FY 2030 -	\$45,000	(T)
FY 2031 -	\$45,000	(T)
FY 2032 -	\$45,000	(T)
POST YR-	\$135,000	(T)
FY 2020 -	\$429,000	(T)
FY 2021 -	\$429,000	(T)
FY 2022 -	\$429,000	(T)
FY 2023 -	\$429,000	(T)
FY 2024 -	\$429,000	(T)
FY 2025 -	\$429,000	(T)
FY 2026 -	\$429,000	(T)
FY 2027 -	\$429,000	(T)
FY 2028 -	\$429,000	(T)
FY 2029 -	\$429,000	(T)
FY 2030 -	\$429,000	(T)
FY 2031 -	\$429,000	(T)
FY 2032 -	\$429,000	(T)
POST YR-	\$858,000	(T)
FY 2020 -	\$3,700,000	(T)
FY 2021 -	\$3,700,000	(T)
	\$14,510,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 11

* R-2915E	US 221, US 221 BYPASS TO US 221 BUSINESS/NC 88 IN	ENGINEERING	FY 2021 -	\$185,000	(T)
ASHE	JEFFERSON		FY 2022 -	\$185,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2023 -	\$185,000	(T)
DIVISION			FY 2024 -	\$185,000	(T)
			FY 2025 -	\$185,000	(T)
			FY 2026 -	\$185,000	(T)
			FY 2027 -	\$185,000	(T)
			FY 2028 -	\$185,000	(T)
			FY 2029 -	\$185,000	(T)
			FY 2030 -	\$185,000	(T)
			FY 2031 -	\$185,000	(T)
			FY 2032 -	\$185,000	(T)
			POST YR-	\$555,000	(T)
		BUILD NC CONST	FY 2020 -	\$1,373,000	(T)
			FY 2021 -	\$1,373,000	(T)
			FY 2022 -	\$1,373,000	(T)
			FY 2023 -	\$1,373,000	(T)
			FY 2024 -	\$1,373,000	(T)
			FY 2025 -	\$1,373,000	(T)
			FY 2026 -	\$1,373,000	(T)
			FY 2027 -	\$1,373,000	(T)
			FY 2028 -	\$1,373,000	(T)
			FY 2029 -	\$1,373,000	(T)
			FY 2030 -	\$1,373,000	(T)
			FY 2031 -	\$1,373,000	(T)
			FY 2032 -	\$1,373,000	(T)
			POST YR-	\$2,746,000	(T)
		CONSTRUCTION	FY 2020 -	\$4,925,000	(T)
			FY 2021 -	\$4,925,000	(T)
			FY 2022 -	\$4,925,000	(T)
			FY 2023 -	\$4,925,000	(T)
				\$43,070,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 11

* U-5810	SR 1514 (BAMBOO ROAD); SR 1523 (WILSON RIDGE),	ENGINEERING	FY 2021 -	\$76,000	(T)
WATAUGA	US 421/US 221 TO SR 1522 (DEERFIELD ROAD). WIDEN		FY 2022 -	\$76,000	(T)
PROJ.CATEGORY	ROADWAY TO 12-FEET LANES WITH 4-FEET PAVED		FY 2023 -	\$76,000	(T)
DIVISION	SHOULDERS.		FY 2024 -	\$76,000	(T)
	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2025 -	\$76,000	(T)
			FY 2026 -	\$76,000	(T)
			FY 2027 -	\$76,000	(T)
			FY 2028 -	\$76,000	(T)
			FY 2029 -	\$76,000	(T)
			FY 2030 -	\$76,000	(T)
			FY 2031 -	\$76,000	(T)
			FY 2032 -	\$76,000	(T)
			POST YR-	\$228,000	(T)
		BUILD NC ROW	FY 2020 -	\$300,000	(T)
			FY 2021 -	\$300,000	(T)
			FY 2022 -	\$300,000	(T)
			FY 2023 -	\$300,000	(T)
			FY 2024 -	\$300,000	(T)
			FY 2025 -	\$300,000	(T)
			FY 2026 -	\$300,000	(T)
			FY 2027 -	\$300,000	(T)
			FY 2028 -	\$300,000	(T)
			FY 2029 -	\$300,000	(T)
			FY 2030 -	\$300,000	(T)
			FY 2031 -	\$300,000	(T)
			FY 2032 -	\$300,000	(T)
			POST YR-	\$600,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$3,525,000	(T)
		BUILD NC CONST	FY 2021 -	\$429,000	(T)
			FY 2022 -	\$429,000	(T)
			FY 2023 -	\$429,000	(T)
			FY 2024 -	\$429,000	(T)
			FY 2025 -	\$429,000	(T)
			FY 2026 -	\$429,000	(T)
			FY 2027 -	\$429,000	(T)
			FY 2028 -	\$429,000	(T)
			FY 2029 -	\$429,000	(T)
			FY 2030 -	\$429,000	(T)
			FY 2031 -	\$429,000	(T)
			FY 2032 -	\$429,000	(T)
			POST YR-	\$1,287,000	(T)
		CONSTRUCTION	FY 2021 -	\$867,000	(T)
			FY 2022 -	\$867,000	(T)
			FY 2023 -	\$867,000	(T)
				\$18,201,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 12

* C-5196 CATAWBA PROJ.CATEGORY DIVISION	HICKORY, 16TH STREET (SANDY RIDGE ROAD) AT 21 ST. AVENUE NE IN HICKORY. CONSTRUCT ROUNDBOUT. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 21 TO FY 22</u>	CONSTRUCTION	FY 2022 - \$2,390,000 (BGDA) FY 2022 - \$598,000 (L) \$2,988,000
C-5623 GASTON PROJ.CATEGORY EXEMPT	CRAMER MOUNTAIN ROAD, BALTIMORE DRIVE TO SOUTH NEW HOPE ROAD. CONSTRUCT SIDEWALK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 20</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$5,000 (CMAQ) FY 2020 - \$2,000 (L) FY 2020 - \$360,000 (CMAQ) FY 2020 - \$110,000 (L) \$477,000
EB-5701 GASTON PROJ.CATEGORY DIVISION	US 29/74 (EAST FRANKLIN BOULEVARD), SR 2200 (COX ROAD) TO CITY LIMITS. CONSTRUCT MISSING SIDEWALK ON NORTH SIDE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$116,000 (TA5200) FY 2020 - \$29,000 (L) FY 2021 - \$875,000 (TA5200) FY 2021 - \$219,000 (L) \$1,239,000
EB-5788 IREDELL PROJ.CATEGORY DIVISION	STATESVILLE, SHELTON AVENUE MULTI-USE PATH, GARNER BAGNAL BOULEVARD TO AMITY HILL ROAD. CONSTRUCT GREENWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20</u>	RIGHT-OF-WAY	FY 2020 - \$201,000 (BGDA) FY 2020 - \$50,000 (L) \$251,000
EB-5808 BURKE CALDWELL CATAWBA PROJ.CATEGORY DIVISION	HICKORY, UPGRADE CURRENT PEDESTRIAN SIGNALS AND INSTALL NEW PEDESTRIAN SIGNALS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 19 TO FY 20</u>	CONSTRUCTION	FY 2020 - \$322,000 (BGDA) FY 2020 - \$80,000 (L) \$402,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 12

EB-5828	CLAREMONT, CENTENNIAL BOULEVARD, NORTH	RIGHT-OF-WAY	FY 2020 -	\$25,000	(BGDA)
CATAWBA	OXFORD STREET TO NORTH LOOKOUT STREET.		FY 2020 -	\$6,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK.	CONSTRUCTION	FY 2021 -	\$433,000	(BGDA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2021 -	\$108,000	(L)
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20</u>				
	<u>AND CONSTRUCTION FROM FY 20 TO FY 21</u>			\$572,000	

EB-5935	CLAREMONT, CONSTRUCT SIDEWALK ALONG	CONSTRUCTION	FY 2020 -	\$480,000	(BGDA)
CATAWBA	CENTENNIAL BOULEVARD FROM NORTH LOOKOUT		FY 2020 -	\$120,000	(L)
PROJ.CATEGORY	STREET TO MAIN STREET - (PHASE II).			\$600,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 19 TO FY 20</u>				

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 12

* U-5816

IREDELL

PROJ.CATEGORY

DIVISION

SR 1305 (OATES ROAD - MIDNIGHT LANE), US 21
(CHARLOTTE HIGHWAY) TO SR 1474 (BLUEFIELD
ROAD). WIDEN TO THREE-LANES WITH OVERPASS
OVER I-77.

PROJECT TO UTILIZE BUILD NC BONDS

ENGINEERING	FY 2021 -	\$93,000	(T)
	FY 2022 -	\$93,000	(T)
	FY 2023 -	\$93,000	(T)
	FY 2024 -	\$93,000	(T)
	FY 2025 -	\$93,000	(T)
	FY 2026 -	\$93,000	(T)
	FY 2027 -	\$93,000	(T)
	FY 2028 -	\$93,000	(T)
	FY 2029 -	\$93,000	(T)
	FY 2030 -	\$93,000	(T)
	FY 2031 -	\$93,000	(T)
	FY 2032 -	\$93,000	(T)
	POST YR-	\$279,000	(T)
BUILD NC ROW	FY 2020 -	\$515,000	(T)
	FY 2021 -	\$515,000	(T)
	FY 2022 -	\$515,000	(T)
	FY 2023 -	\$515,000	(T)
	FY 2024 -	\$515,000	(T)
	FY 2025 -	\$515,000	(T)
	FY 2026 -	\$515,000	(T)
	FY 2027 -	\$515,000	(T)
	FY 2028 -	\$515,000	(T)
	FY 2029 -	\$515,000	(T)
	FY 2030 -	\$515,000	(T)
	FY 2031 -	\$515,000	(T)
	FY 2032 -	\$515,000	(T)
	POST YR-	\$1,030,000	(T)
RIGHT-OF-WAY	FY 2020 -	\$2,098,000	(BA)
	FY 2020 -	\$4,502,000	(T)
UTILITIES	FY 2020 -	\$500,000	(T)
	FY 2021 -	\$500,000	(T)
CONSTRUCTION	FY 2024 -	\$9,166,000	(T)
	FY 2025 -	\$9,167,000	(T)
	FY 2026 -	\$9,167,000	(T)
		\$44,220,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

* R-2233BA
RUTHERFORDPROJ.CATEGORY
DIVISIONUS 221, NORTH OF US 74 BYPASS TO SOUTH OF US 74
BUSINESSPROJECT TO UTILIZE BUILD NC BONDS

ENGINEERING	FY 2021 -	\$76,000	(T)
	FY 2022 -	\$76,000	(T)
	FY 2023 -	\$76,000	(T)
	FY 2024 -	\$76,000	(T)
	FY 2025 -	\$76,000	(T)
	FY 2026 -	\$76,000	(T)
	FY 2027 -	\$76,000	(T)
	FY 2028 -	\$76,000	(T)
	FY 2029 -	\$76,000	(T)
	FY 2030 -	\$76,000	(T)
	FY 2031 -	\$76,000	(T)
	FY 2032 -	\$76,000	(T)
	POST YR-	\$228,000	(T)
BUILD NC ROW	FY 2020 -	\$858,000	(T)
	FY 2021 -	\$858,000	(T)
	FY 2022 -	\$858,000	(T)
	FY 2023 -	\$858,000	(T)
	FY 2024 -	\$858,000	(T)
	FY 2025 -	\$858,000	(T)
	FY 2026 -	\$858,000	(T)
	FY 2027 -	\$858,000	(T)
	FY 2028 -	\$858,000	(T)
	FY 2029 -	\$858,000	(T)
	FY 2030 -	\$858,000	(T)
	FY 2031 -	\$858,000	(T)
	FY 2032 -	\$858,000	(T)
	POST YR-	\$1,716,000	(T)
RIGHT-OF-WAY	FY 2020 -	\$8,100,000	(T)
	FY 2021 -	\$8,100,000	(T)
UTILITIES	FY 2020 -	\$850,000	(T)
	FY 2021 -	\$850,000	(T)
BUILD NC CONST	FY 2023 -	\$6,907,000	(T)
	FY 2024 -	\$6,907,000	(T)
	FY 2025 -	\$6,907,000	(T)
	FY 2026 -	\$6,907,000	(T)
	FY 2027 -	\$6,907,000	(T)
	FY 2028 -	\$6,907,000	(T)
	FY 2029 -	\$6,907,000	(T)
	FY 2030 -	\$6,907,000	(T)
	FY 2031 -	\$6,907,000	(T)
	FY 2032 -	\$6,907,000	(T)
	POST YR-	\$55,256,000	(T)
CONSTRUCTION	FY 2023 -	\$4,325,000	(T)
	FY 2024 -	\$4,325,000	(T)
	FY 2025 -	\$4,325,000	(T)
	FY 2026 -	\$4,325,000	(T)
		<u>\$173,536,000</u>	

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

* R-2233BB	US 221, SOUTH OF US 74 BUSINESS TO NORTH OF SR	ENGINEERING	FY 2021 -	\$354,000	(T)
RUTHERFORD	1366 (ROPER LOOP ROAD)		FY 2022 -	\$354,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2023 -	\$354,000	(T)
DIVISION			FY 2024 -	\$354,000	(T)
			FY 2025 -	\$354,000	(T)
			FY 2026 -	\$354,000	(T)
			FY 2027 -	\$354,000	(T)
			FY 2028 -	\$354,000	(T)
			FY 2029 -	\$354,000	(T)
			FY 2030 -	\$354,000	(T)
			FY 2031 -	\$354,000	(T)
			FY 2032 -	\$354,000	(T)
			POST YR-	\$1,062,000	(T)
		BUILD NC CONST	FY 2021 -	\$3,432,000	(T)
			FY 2022 -	\$3,432,000	(T)
			FY 2023 -	\$3,432,000	(T)
			FY 2024 -	\$3,432,000	(T)
			FY 2025 -	\$3,432,000	(T)
			FY 2026 -	\$3,432,000	(T)
			FY 2027 -	\$3,432,000	(T)
			FY 2028 -	\$3,432,000	(T)
			FY 2029 -	\$3,432,000	(T)
			FY 2030 -	\$3,432,000	(T)
			FY 2031 -	\$3,432,000	(T)
			FY 2032 -	\$3,432,000	(T)
			POST YR-	\$10,296,000	(T)
		CONSTRUCTION	FY 2021 -	\$10,750,000	(T)
			FY 2022 -	\$10,750,000	(T)
			FY 2023 -	\$10,750,000	(T)
			FY 2024 -	\$10,750,000	(T)
				\$99,790,000	

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

* R-2588B
HENDERSONPROJ.CATEGORY
DIVISIONNC 191, SR 1381 (MOUNTAIN ROAD) TO NC 280 SOUTH
OF MILLS RIVER.PROJECT TO UTILIZE BUILD NC BONDS

ENGINEERING

FY 2021 - \$274,000 (T)

FY 2022 - \$274,000 (T)

FY 2023 - \$274,000 (T)

FY 2024 - \$274,000 (T)

FY 2025 - \$274,000 (T)

FY 2026 - \$274,000 (T)

FY 2027 - \$274,000 (T)

FY 2028 - \$274,000 (T)

FY 2029 - \$274,000 (T)

FY 2030 - \$274,000 (T)

FY 2031 - \$274,000 (T)

FY 2032 - \$274,000 (T)

POST YR- \$822,000 (T)

BUILD NC ROW

FY 2020 - \$215,000 (T)

FY 2021 - \$215,000 (T)

FY 2022 - \$215,000 (T)

FY 2023 - \$215,000 (T)

FY 2024 - \$215,000 (T)

FY 2025 - \$215,000 (T)

FY 2026 - \$215,000 (T)

FY 2027 - \$215,000 (T)

FY 2028 - \$215,000 (T)

FY 2029 - \$215,000 (T)

FY 2030 - \$215,000 (T)

FY 2031 - \$215,000 (T)

FY 2032 - \$215,000 (T)

POST YR- \$430,000 (T)

RIGHT-OF-WAY

FY 2020 - \$1,300,000 (T)

FY 2021 - \$1,300,000 (T)

UTILITIES

FY 2020 - \$500,000 (T)

CONSTRUCTION

FY 2023 - \$19,200,000 (BGANY)

FY 2024 - \$19,200,000 (BGANY)

FY 2025 - \$19,200,000 (BGANY)

FY 2026 - \$19,200,000 (BGANY)

\$87,235,000

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

* R-5600	NC 107 (US 23 BUSINESS), NC 116 TO US 23 BUSINESS.	ENGINEERING	FY 2021 -	\$208,000	(T)
JACKSON	US 23 BUSINESS, SR 1432 (SKYLAND DRIVE) TO		FY 2022 -	\$208,000	(T)
PROJ.CATEGORY	MUNICIPAL DRIVE. UPGRADE ROADWAY.		FY 2023 -	\$208,000	(T)
REGIONAL	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2024 -	\$208,000	(T)
			FY 2025 -	\$208,000	(T)
			FY 2026 -	\$208,000	(T)
			FY 2027 -	\$208,000	(T)
			FY 2028 -	\$208,000	(T)
			FY 2029 -	\$208,000	(T)
			FY 2030 -	\$208,000	(T)
			FY 2031 -	\$208,000	(T)
			FY 2032 -	\$208,000	(T)
			POST YR-	\$624,000	(T)
		BUILD NC ROW	FY 2020 -	\$1,716,000	(T)
			FY 2021 -	\$1,716,000	(T)
			FY 2022 -	\$1,716,000	(T)
			FY 2023 -	\$1,716,000	(T)
			FY 2024 -	\$1,716,000	(T)
			FY 2025 -	\$1,716,000	(T)
			FY 2026 -	\$1,716,000	(T)
			FY 2027 -	\$1,716,000	(T)
			FY 2028 -	\$1,716,000	(T)
			FY 2029 -	\$1,716,000	(T)
			FY 2030 -	\$1,716,000	(T)
			FY 2031 -	\$1,716,000	(T)
			FY 2032 -	\$1,716,000	(T)
			POST YR-	\$3,432,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$4,760,000	(T)
			FY 2021 -	\$11,420,000	(T)
			FY 2022 -	\$11,420,000	(T)
		UTILITIES	FY 2020 -	\$1,100,000	(T)
		CONSTRUCTION	FY 2023 -	\$5,375,000	(BG5200)
			FY 2024 -	\$5,375,000	(BG5200)
			FY 2025 -	\$5,375,000	(BG5200)
			FY 2026 -	\$5,375,000	(BG5200)
				<u>\$79,060,000</u>	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

* R-5763

TRANSYLVANIA

PROJ.CATEGORY

DIVISION

SR 1540 (WILSON ROAD), SR 1504 (OLD US 64) TO US
276. UPGRADE ROADWAY.PROJECT TO UTILIZE BUILD NC BONDS

ENGINEERING

FY 2021 - \$96,000 (T)

FY 2022 - \$96,000 (T)

FY 2023 - \$96,000 (T)

FY 2024 - \$96,000 (T)

FY 2025 - \$96,000 (T)

FY 2026 - \$96,000 (T)

FY 2027 - \$96,000 (T)

FY 2028 - \$96,000 (T)

FY 2029 - \$96,000 (T)

FY 2030 - \$96,000 (T)

FY 2031 - \$96,000 (T)

FY 2032 - \$96,000 (T)

POST YR- \$288,000 (T)

BUILD NC ROW

FY 2021 - \$172,000 (T)

FY 2022 - \$172,000 (T)

FY 2023 - \$172,000 (T)

FY 2024 - \$172,000 (T)

FY 2025 - \$172,000 (T)

FY 2026 - \$172,000 (T)

FY 2027 - \$172,000 (T)

FY 2028 - \$172,000 (T)

FY 2029 - \$172,000 (T)

FY 2030 - \$172,000 (T)

FY 2031 - \$172,000 (T)

FY 2032 - \$172,000 (T)

POST YR- \$516,000 (T)

RIGHT-OF-WAY

FY 2021 - \$2,000,000 (T)

UTILITIES

FY 2021 - \$100,000 (T)

CONSTRUCTION

FY 2023 - \$8,625,000 (T)

FY 2024 - \$8,625,000 (T)

FY 2025 - \$8,625,000 (T)

FY 2026 - \$8,625,000 (T)

\$40,620,000

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

* R-5799

TRANSYLVANIA

PROJ.CATEGORY

REGIONAL

US 64, US 276, NC 280, US 64, US 276, NC 280 AND US
64. CONSTRUCT INTERSECTION IMPROVEMENTS.PROJECT TO UTILIZE BUILD NC BONDS

ENGINEERING

FY 2021 - \$118,000 (T)

FY 2022 - \$118,000 (T)

FY 2023 - \$118,000 (T)

FY 2024 - \$118,000 (T)

FY 2025 - \$118,000 (T)

FY 2026 - \$118,000 (T)

FY 2027 - \$118,000 (T)

FY 2028 - \$118,000 (T)

FY 2029 - \$118,000 (T)

FY 2030 - \$118,000 (T)

FY 2031 - \$118,000 (T)

FY 2032 - \$118,000 (T)

POST YR- \$354,000 (T)

BUILD NC ROW

FY 2020 - \$215,000 (T)

FY 2021 - \$215,000 (T)

FY 2022 - \$215,000 (T)

FY 2023 - \$215,000 (T)

FY 2024 - \$215,000 (T)

FY 2025 - \$215,000 (T)

FY 2026 - \$215,000 (T)

FY 2027 - \$215,000 (T)

FY 2028 - \$215,000 (T)

FY 2029 - \$215,000 (T)

FY 2030 - \$215,000 (T)

FY 2031 - \$215,000 (T)

FY 2032 - \$215,000 (T)

POST YR- \$430,000 (T)

RIGHT-OF-WAY

FY 2020 - \$1,775,000 (T)

FY 2021 - \$2,925,000 (T)

UTILITIES

FY 2020 - \$100,000 (T)

CONSTRUCTION

FY 2022 - \$3,200,000 (T)

FY 2023 - \$3,200,000 (T)

\$16,195,000

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

* R-5800	US 64, US 276, FORTUNE COVE ROAD TO US 64	ENGINEERING	FY 2021 -	\$74,000	(T)
TRANSYLVANIA	BUSINESS (NORTH CALDWELL STREET). CONSTRUCT		FY 2022 -	\$74,000	(T)
PROJ.CATEGORY	MEDIAN AND ACCESS CONTROL MEASURES.		FY 2023 -	\$74,000	(T)
REGIONAL	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2024 -	\$74,000	(T)
			FY 2025 -	\$74,000	(T)
			FY 2026 -	\$74,000	(T)
			FY 2027 -	\$74,000	(T)
			FY 2028 -	\$74,000	(T)
			FY 2029 -	\$74,000	(T)
			FY 2030 -	\$74,000	(T)
			FY 2031 -	\$74,000	(T)
			FY 2032 -	\$74,000	(T)
			POST YR-	\$222,000	(T)
		BUILD NC ROW	FY 2020 -	\$172,000	(T)
			FY 2021 -	\$172,000	(T)
			FY 2022 -	\$172,000	(T)
			FY 2023 -	\$172,000	(T)
			FY 2024 -	\$172,000	(T)
			FY 2025 -	\$172,000	(T)
			FY 2026 -	\$172,000	(T)
			FY 2027 -	\$172,000	(T)
			FY 2028 -	\$172,000	(T)
			FY 2029 -	\$172,000	(T)
			FY 2030 -	\$172,000	(T)
			FY 2031 -	\$172,000	(T)
			FY 2032 -	\$172,000	(T)
			POST YR-	\$344,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$1,250,000	(T)
			FY 2021 -	\$2,350,000	(T)
		UTILITIES	FY 2020 -	\$300,000	(T)
			FY 2021 -	\$300,000	(T)
		CONSTRUCTION	FY 2022 -	\$3,500,000	(T)
			FY 2023 -	\$3,500,000	(T)
			FY 2024 -	\$3,600,000	(T)
				\$18,490,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

* R-5861	US 19/129, GEORGIA STATE LINE TO US 64. WIDEN	ENGINEERING	FY 2021 -	\$215,000	(T)
CHEROKEE	ROADWAY.		FY 2022 -	\$215,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2023 -	\$215,000	(T)
DIVISION			FY 2024 -	\$215,000	(T)
			FY 2025 -	\$215,000	(T)
			FY 2026 -	\$215,000	(T)
			FY 2027 -	\$215,000	(T)
			FY 2028 -	\$215,000	(T)
			FY 2029 -	\$215,000	(T)
			FY 2030 -	\$215,000	(T)
			FY 2031 -	\$215,000	(T)
			FY 2032 -	\$215,000	(T)
			POST YR-	\$645,000	(T)
		BUILD NC ROW	FY 2020 -	\$89,000	(T)
			FY 2021 -	\$89,000	(T)
			FY 2022 -	\$89,000	(T)
			FY 2023 -	\$89,000	(T)
			FY 2024 -	\$89,000	(T)
			FY 2025 -	\$89,000	(T)
			FY 2026 -	\$89,000	(T)
			FY 2027 -	\$89,000	(T)
			FY 2028 -	\$89,000	(T)
			FY 2029 -	\$89,000	(T)
			FY 2030 -	\$89,000	(T)
			FY 2031 -	\$89,000	(T)
			FY 2032 -	\$89,000	(T)
			POST YR-	\$178,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$1,000,000	(T)
			FY 2021 -	\$1,000,000	(T)
		UTILITIES	FY 2020 -	\$500,000	(T)
		CONSTRUCTION	FY 2023 -	\$6,925,000	(T)
			FY 2024 -	\$6,925,000	(T)
			FY 2025 -	\$6,925,000	(T)
			FY 2026 -	\$6,925,000	(T)
				\$34,760,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

* U-5886

HENDERSON

PROJ.CATEGORY

DIVISION

SR 1170 (WHITE STREET), SR 1171 (WILLOW ROAD) TO ENGINEERING
US 176 (SPARTANBURG HIGHWAY). REALIGN AND
EXTEND ROADWAY.PROJECT TO UTILIZE BUILD NC BONDS

ENGINEERING	FY 2021 -	\$59,000	(T)
	FY 2022 -	\$59,000	(T)
	FY 2023 -	\$59,000	(T)
	FY 2024 -	\$59,000	(T)
	FY 2025 -	\$59,000	(T)
	FY 2026 -	\$59,000	(T)
	FY 2027 -	\$59,000	(T)
	FY 2028 -	\$59,000	(T)
	FY 2029 -	\$59,000	(T)
	FY 2030 -	\$59,000	(T)
	FY 2031 -	\$59,000	(T)
	FY 2032 -	\$59,000	(T)
	POST YR-	\$177,000	(T)
BUILD NC ROW	FY 2020 -	\$257,000	(T)
	FY 2021 -	\$257,000	(T)
	FY 2022 -	\$257,000	(T)
	FY 2023 -	\$257,000	(T)
	FY 2024 -	\$257,000	(T)
	FY 2025 -	\$257,000	(T)
	FY 2026 -	\$257,000	(T)
	FY 2027 -	\$257,000	(T)
	FY 2028 -	\$257,000	(T)
	FY 2029 -	\$257,000	(T)
	FY 2030 -	\$257,000	(T)
	FY 2031 -	\$257,000	(T)
	FY 2032 -	\$257,000	(T)
	POST YR-	\$514,000	(T)
RIGHT-OF-WAY	FY 2020 -	\$4,623,000	(T)
	FY 2021 -	\$4,624,000	(T)
	FY 2022 -	\$4,623,000	(T)
UTILITIES	FY 2020 -	\$400,000	(T)
CONSTRUCTION	FY 2023 -	\$5,500,000	(T)
	FY 2024 -	\$5,500,000	(T)
	FY 2025 -	\$5,500,000	(T)
		\$35,510,000	

* INDICATES FEDERAL AMENDMENT

Thursday, February 6, 2020

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

* U-5887	SR 1783 (HIGHLAND LAKE ROAD), NC 225 TO US 176.	RIGHT-OF-WAY	FY 2020 -	\$500,000	(T)
HENDERSON	UPGRADE ROADWAY.	BUILD NC CONST	FY 2021 -	\$86,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2022 -	\$86,000	(T)
DIVISION			FY 2023 -	\$86,000	(T)
			FY 2024 -	\$86,000	(T)
			FY 2025 -	\$86,000	(T)
			FY 2026 -	\$86,000	(T)
			FY 2027 -	\$86,000	(T)
			FY 2028 -	\$86,000	(T)
			FY 2029 -	\$86,000	(T)
			FY 2030 -	\$86,000	(T)
			FY 2031 -	\$86,000	(T)
			FY 2032 -	\$86,000	(T)
			POST YR-	\$258,000	(T)
		CONSTRUCTION	FY 2021 -	\$1,600,000	(T)
				\$3,390,000	

STIP DELETIONS

* TA-6689	REPLACEMENT VEHICLES	CAPITAL	FY 2020 -	\$8,000	L
GUILFORD	<u>DELETED AT THE REQUEST OF THE GREENSBORO</u>		FY 2020 -	\$41,000	5309
PROJ.CATEGORY	<u>MPO</u>		FY 2021 -	\$8,000	L
			FY 2021 -	\$41,000	5309
			FY 2022 -	\$8,000	L
			FY 2022 -	\$41,000	5309
			FY 2023 -	\$8,000	L
			FY 2023 -	\$41,000	5309
				\$196,000	
* TG-5185	ROUTINE CAPITAL	CAPITAL	FY 2020 -	\$80,000	5707
GUILFORD	<u>DELETED AT THE REQUEST OF THE GREENSBORO</u>		FY 2020 -	\$20,000	L
PROJ.CATEGORY	<u>MPO</u>		FY 2021 -	\$80,000	5707
			FY 2021 -	\$20,000	L
			FY 2022 -	\$80,000	5707
			FY 2022 -	\$20,000	L
			FY 2023 -	\$80,000	5707
			FY 2023 -	\$20,000	L
				\$400,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM
STIP DELETIONS

DIVISION 7

* TG-4753	PREVENTIVE MAINTENANCE AND PASSENGER	CAPITAL	FY 2020 -	\$84,000	5307
GUILFORD	AMENITIES		FY 2020 -	\$21,000	L
PROJ.CATEGORY	<u>DELETED AT THE REQUEST OF THE GREENSBORO</u>		FY 2021 -	\$84,000	5307
	<u>MPO</u>		FY 2021 -	\$21,000	L
			FY 2022 -	\$84,000	5307
			FY 2022 -	\$21,000	L
			FY 2023 -	\$84,000	5307
			FY 2023 -	\$21,000	L
				<u>\$420,000</u>	

ITEM N SUMMARY

ADDITIONS	22 PROJECTS	\$156,083,000
MODIFICATIONS	58 PROJECTS	
DELETIONS	3 PROJECTS	\$1,016,000
	83 PROJECTS	\$155,067,000

Board of Transportation February 6, 2020 Agenda – Special and Municipal Agreements

SUMMARY: There are a total of 14 agreements for approval by the Board of Transportation.

Division 2

Greenville Utilities Commission
Pitt County
BR-0119
48828.3.1

This Project consists of the replacement of Bridge No. 109 over Grindle Creek on SR 1514 (Stanton Mill Road). At the request of the Agency, the Department shall include in its construction contract the adjustment and/or relocation of water lines. The Agency shall reimburse the Department actual costs for the work. The estimated reimbursement is \$16,656.26.

United States Department of
Agriculture, Forest Service
(USFS)
Craven County
R-5777C
44648.1.4

This Category 6 Major Cost Recovery Agreement is for payment of the application fee for Project R-5777C in the Croatan National Forest. This Supplemental Agreement is to amend the amount of the processing fee for the Project. The Department shall reimburse the Forest Service the estimated additional processing fee of \$108,806.50. This additional fee will bring the total processing fee to \$151,314.06.

Division 3

North Carolina State Ports
Authority (Authority)
New Hanover County
C-5600 BB
50061

This Rail Agreement will provide operational support to the Authority to operate The Queen City Express Intermodal Service between the Port of Wilmington and the Authority's Charlotte inland terminal. The Agreement provides for extending funding of the Queen City Express as provided for federal fiscal years 2017, 2018 and 2019 in an earlier agreement. Federal CMAQ Funding set out in the new agreement will provide the first year of intermodal service followed by two years of continued support, subject to CMAQ funding availability (federal fiscal years 2020, 2021, and 2022). The total estimated cost to the Department is \$8,878,302.

Division 4

City of Rocky Mount
Nash County
EB-5711
50407.1.1
50407.3.1

This Project consists of installing pedestrian signals on US 64 Business (Sunset Avenue) from SR 1838 (May Drive) to US 301 Business Northbound (Church Street).in Rocky Mount. The Department shall reimburse 80% of eligible expenses incurred by the Municipality up to a maximum amount of \$120,000 of Federal funds. The Municipality shall provide the 20% non-federal match (\$30,000) and all costs that exceed the total available funding of \$150,000.

Board of Transportation February 6, 2020 Agenda – Special and Municipal Agreements

Division 5

City of Raleigh
Wake County
I-5111
42346.3.1
U-6093
47748.1.1
47748.2.1
47748.3.1

The Project consists of improvements on I-40 from I-440 / US 64 (Exit 301) to just north of SR 1525 (Cornwallis Road) including improvements to NC 42 and SR 1010 (Cleveland Road) and SR 2542 (Rock Quarry Road) from Olde Birch Road to SR 2544 (Sunnybrook Road). The Department will utilize federal BGDA funding originally allocated to the Municipality for Project U-6093 and will incorporate the U-6093 Project into the existing Design-Build contract. The Municipality will provide the non-federal match for the BGDA funding, all costs that exceed the total available funding for the U-6093 project, and funding for any betterments requested. This agenda item supersedes the item that was originally approved Jan 9, 2020.

City of Raleigh
Wake County
U-5302
48000.3.1

The Project consists of improvements on US 401 south of SR 1006 (Old Stage Road) to south of SR 2538 (Mechanical Boulevard). This Utility Agreement is to adjust and relocate water and sewer lines during construction. The Municipality shall pay all costs upon completion. The estimated cost is \$1,648,000.

North Carolina State University,
Clean Energy Technology
Center (CETC)
Wake County
C-5601F/C-5601G
50062.5.1

This Project consists of the development and operation of a clean fuel advanced technology outreach and awareness program, including sub-awards for projects in eligible counties in North Carolina. The Project will be administered by the Clean Energy Technology Center (CETC) at NC State University. The Department shall reimburse 80% from the CMAQ funds, not to exceed \$2,335,132. The CETC will be responsible for the 20% (\$583,783) nonfederal match for the CMAQ funds authorized and all costs that exceed the total available funding of \$2,918,915.

Division 7

City of Burlington
Alamance County
U-5752
51077.3.1

The Project consists of intersection improvements at US 70 (S. Church Street) and SR 1301 (St. Marks Church Road). This Utility Agreement is to place provisions for the contractor to adjust and relocate municipal water and sewer lines. The Municipality shall pay all costs upon completion. The estimated cost is \$39,000.

Board of Transportation February 6, 2020 Agenda – Special and Municipal Agreements

Division 7, cont.

City of Greensboro
Guilford County
U-5532E
46297.3.6
46297.3.61

The Project consists of construction of sidewalks on Big Tree Way, Bridford Parkway/Hornaday Road, Hewitt Street, and Shelby Drive. This Supplemental Agreement is to increase funding for the Project. The Department shall reimburse 80% of the cost, up to \$1,949,267 from federal funds. The Municipality shall provide a 20% non-federal match of \$487,317 and all costs that exceed the total available funding of \$2,437,584.

Division 9

Village of Clemmons
Forsyth County
U-4741PE
39745.1.F30
39745.2.30
39745.3.30

The Project consists of constructing sidewalk along Highway 158 from Middlebrook Drive to Harper Road connecting Yadkin River Greenway, Phase I. This Supplemental Agreement is to increase funding, make ROW eligible and to revise the project terminus. The Department shall reimburse the Municipality 80% of the cost up to \$2,110,400 in federal funds. The Municipality shall provide the 20% non-federal match of \$527,600 and all costs that exceed the total available funding of \$2,638,000. This agenda item supersedes the item that was originally approved on September 5, 2019.

Division 10

Union County Public Works
Union County
U-6091
47885.3.1

The Project consists of improvements on SR 1344 (Matthews-Weddington Road) at SR 1362 (Chestnut Lane) in Stallings. At the request of the Agency, the Department shall include the relocation and betterments of water lines. The Agency shall reimburse the Department the actual costs for the betterments. The estimated cost is \$178,248.65.

Town of Stallings
Union County
U-6091
47855.2.1
47855.3.1

The Project consists of the construction of a roundabout on SR 1344 (Matthews-Weddington Road) at SR 1362 (Chestnut Lane). The Municipality will participate in project costs. At this time, the estimated contribution from the Municipality is \$350,000 but is subject to change, depending on actual costs. The Municipality also has the option to provide advance payment to the Department for the entire cost of the project, estimated to be \$1,596,747, in order to accelerate the project and would be reimbursed in FY2022. This Agreement supersedes the Agreement that was originally executed on September 7, 2018.

Board of Transportation February 6, 2020 Agenda – Special and Municipal Agreements

Division 12

Town of Stanley
Gaston County
M-0538L
49066.1.12

The Project consists of a Comprehensive Project Acceleration Plan in Stanley. The Department will prepare the plan. The Municipality shall participate in 10% of the costs of the project in the amount of \$3,500. The estimated cost of the project is \$35,000.

Town of Mooresville
Iredell County
EB-5787
46433.3.1

This Project consists of construction of a greenway extension from Bellingham Park to Johnson Dairy Road in Mooresville. The Department will participate in 80% of eligible costs up to \$3,555,200. The Municipality shall provide a 20% non-federal match of \$888,800 and all costs that exceed the total available funding of \$4,444,000.

Board of Transportation February 6, 2020 Agenda – Special and Municipal Agreements

SUMMARY: There are a total of 7 agreements for informational purposes only.

Division 3

Sampson County
36249.4114

This Project consists of the fabrication and installation of the Spivey's Corner Welcome to Sign and installation of the slogan plaque on US 421 in the southbound direction approximately 0.6 miles north of US 13. The County shall reimburse the Department 100% for the work. The estimated reimbursement is \$1,300.

Wilmington HO RE, LLC
New Hanover County
U-4902C
40238.1.3

This Project consists of improvements on US 17 Business (Market Street) from north of US 117 / NC 132 (College Road) to Station road. At the request of the Developer, the Department shall prepare the design for the installation of two turn lanes and drainage work for Hendrick Honda. The Developer shall reimburse the Department 100% of the work. The estimated reimbursement is \$32,100.

Division 5

Lee Properties Group, LLC
Wake County
36249.4024

The Project consists of upgrades to the traffic signal at the intersection of Hopson Road and Keystone Park Drive. The Developer will pay the cost for the Department's review of the plans and inspection of the installation. The estimated cost is \$5,000.

Division 7

Bojangles Restaurants, INC
Alamance County
36249.4108

The Project consists of signal modifications on SR 1981 (Trollingwood-Hawfields Rd) at Gregory Poole Lane/Love's Travel Center entrance. The Developer will pay the cost for the Department's review of the plans and inspection of the installation. The estimated cost is \$5,000.

Division 9

Town of East Spencer
Rowan County
36248.423

This Agreement is for the Department to provide general maintenance of streets within the Municipal limits as needed. The Department shall be responsible for the work and the Municipality shall reimburse 100% of the actual cost associated with said work. All costs shall be charged against the Powell Bill WBS assigned to the Municipality.

Board of Transportation February 6, 2020 Agenda – Special and Municipal Agreements

Division 10

Davis Creek, LLC
Cabarrus County
36249.4111

This Project consists of upgrading a traffic signal at NC 49 and Saddle Creek Court. The Department will review the traffic signal and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$7,500. This agenda item supersedes the item that was originally approved on January 9, 2020.

Division 12

City of Mount Holly
Gaston County
12RE.103613, 12RE.203613,
12.103611, 12.203611

This Project consist of routine maintenance and/or mowing services within the right of way of certain state-maintained routes in Mount Holly. The Municipality will perform the work. The Department shall reimburse the Municipality up to \$40,000 annually for the maintenance and/or mowing services.

NCDOT February 6, 2020 Board of Transportation Agenda

Division 7

City of Greensboro
Guilford County
U-5306A
47026.2.2
47026.3.2

This Project consists of improving intersection approaches, access management and sidewalk construction on Battleground Avenue, Benjamin Parkway and on Cone Blvd. This Supplemental Agreement is to add funding and extend the completion date. The Department agrees to reimburse the Municipality an additional \$348,820 (80%) of NHP funds with an additional state funding match of \$87,205 (20%). The Municipality shall complete the project work by June 30, 2020 in lieu of December 31, 2018. The total available funding from federal and state is \$4,836,025.

NCDOT February 2020 Board of Transportation Agenda

Municipal Street System Changes for Powell Bill Program

Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
10	Mecklenburg	Pineville	SR 3644; Miller Road	To delete section from NC 51 south to end of the road	0.20

File Name: Mecklenburg_2020_02_M001

5	Wake	Holly Springs	SR 6107; Main Street	To delete section from SR 1152(Holly Springs Road) to NC 55 Bypass to the South	1.08
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File Name: Wake_2020_02_M001

Total Miles = 1.28

NCDOT February 2020 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1 & R-2
2	Conveyance ROW Residue By Real Estate Agent and or Auctioneer	R-3 – R-7
3	Approval of Conveyance of Highway Right of Way Residues	R-8
4	Approval of Conveyance of Surplus Highway Right of Way	R-9

Preliminary Right of Way Plans

The Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage and control of access as shown on the respective plans.

Based upon the recommendations of the Manager of the Right of Way Unit, the Board finds that such rights of way as shown on these preliminary plans and drawings, including existing public dedicated right of way, are for a public use and are necessary for the construction of said projects.

The rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

The Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

(Division 1)

Northampton County; I.D. No. BR-0118; Project No. 48827.2.1:
Bridge No. 93 over Jacks Swamp on SR 1203 (Jacks Swamp Road)

Northampton County; I.D. No. BR-0117; Project No. 48826.2.1:
Bridge No. 53 over Gumberry Swamp on SR 1313 (Hargraves Road)

(Division 3)

Duplin County; I.D. No. B-5639; Project No. 45594.2.1:
Bridge No. 36 over Maxwell Creek on NC 11

(Division 5)

Wake County; I.D. No. W-5705H; Project No. 44851.2.9:
SR 2509 (Mail Plantation Road) at SR 2506 (Major Slade Road) and SR 2233 (Smithfield Road) in Marks Creek

(Division 11)

Wilkes County; I.D. No. B-4977; Project No. 39896.2.1:
Bridge No. 75 over Fish Dam Creek on SR 1313

Preliminary Right of Way Plans (continued)

(Division 11) (continued)

Yadkin County; I.D. No. BR-0127; Project No. 48836.2.1:
Bridge No. 189 on SR 1325 over UT of South Deep Creek

Wilkes County; I.D. No. BR-0126; Project No. 48835.2.1:
Bridge No. 667 on SR 1749 over Sparks Creek

Wilkes County; I.D. No. BR-0124; Project No. 48833.2.1:
Bridge No. 166 over West Prong Roaring River on SR 1745

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit, that the following highway right of way conveyances are approved:

(Division 1)

Project 8.1301401, Parcels 031 & 032, NC 48

Northampton County

Conveyance of an approximate 0.440-acre area comprised of two (2) landlocked B-class residues to Jason L. Hobbs and Melissa Hobbs for the highest offer amount of **\$900**; total commission \$900.

Project 6.14002B, Parcel 003, US 64

Washington County

Conveyance of an approximate 0.010-acre area comprised of one (1) landlocked C-class residue to 3 Barnes LLC for the highest offer amount of **\$100**; total commission \$225.

Project 6.079003T, Parcel 025, US 158

Hertford County

Conveyance of an approximate 0.090-acre area comprised of one (1) landlocked C-class residue to Daryl Barnes for the highest offer amount of **\$200**; total commission \$225.

Project 2-657, Parcel A, US 64

Washington County

Conveyance of an approximate 0.150-acre area comprised of one (1) landlocked B-class residue to Plymouth Church of God for the highest offer amount of **\$100**; total commission \$450.

(Division 3)

Project 8.11251201, Parcel 900 & 901, US 74

New Hanover County

Conveyance of an approximate 0.270-acre area comprised of two (2) landlocked B-class residues to Jannetta Robinson for the highest offer amount of **\$4,000**; total commission \$500.

Project 8.1223304, Parcel D109, I-40

New Hanover County

Conveyance of an approximate 1.337-acre area comprised of five (5) landlocked B-class residues to Sheila Green and Eddie Gaines for the highest offer amount of **\$5,000**; total commission \$1,250.

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer (continued)

(Division 3) (continued)

**Project 8.22316, Parcels 031 & 033, Holden Beach Road
Brunswick County**

Conveyance of an approximate 2.740-acre area comprised of two (2) landlocked B-class residues to Gary Gore for the highest offer amount of **\$45,000**; total commission \$4,500.

**Project 9.8031208, Parcel 003, NC 41
Sampson County**

Conveyance of an approximate 0.03-acre area comprised of one (1) landlocked C-class residue to Grey Vick for the highest offer amount of **\$150**; total commission \$250.

**Project U-4007A, Parcel 045, SR 1702
Onslow County**

Conveyance of an approximate 0.490-acre area comprised of one (1) landlocked B-class residue to Medical Building of Jacksonville NC for the highest offer amount of **\$20,000**; total commission \$250.

(Division 5)

**Project 9.8050833, Parcel 059, Timber Drive
Wake County**

Conveyance of an approximate 0.010-acre area comprised of one (1) landlocked C-class residue to Nicola Carra and Colleen Assell-Corra for the highest offer amount of **\$300**; total commission \$500.

(Division 10)

**Project R-2533CA, Parcel 056, NC 49
Cabarrus County**

Conveyance of an approximate 1.310-acre area comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$1,275**; total commission \$2,500.

**Project 8.7669004, Parcel 006, SR 2100 E. Franklin
Union County**

Conveyance of an approximate 0.040-acre area comprised of one (1) landlocked C-class residue to AMDM Investments, LLC for the highest offer amount of **\$50**; total commission \$1,250.

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer (continued)

(Division 10) (continued)

Project 6.678013T, Parcel 910, I-485

Mecklenburg County

Conveyance of an approximate 0.460-acre area comprised of one (1) landlocked B-class residue to Michael Brian Howie and Tara Tipton Howie for the highest offer amount of **\$4,500**; total commission \$2,500.

(Division 12)

Project 8.1791001, Parcel 004, US 70

Catawba County

Conveyance of an approximate 0.400-acre area comprised of one (1) landlocked B-class residue to Withawd, LLC for the highest offer amount of **\$500**; total commission \$1,000.

Project 9.871294, Parcel 901, Lenoir Rhyne Blvd.

Catawba County

Conveyance of an approximate 0.160-acre area comprised of one (1) landlocked B-class residue to MRichards, LLC for the highest offer amount of **\$5,500**; total commission \$1,000.

Project 8.1659701, Parcels 066 & 141, North Rhyne St.

Gaston County

Conveyance of an approximate 0.310-acre area comprised of two (2) landlocked B-class residue to Airline Management Group for the highest offer amount of **\$1,000**; total commission \$2,000.

Project 8.1634801, Parcel 900, NC 16

Gaston County

Conveyance of an approximate 0.710-acre area comprised of one (1) landlocked B-class residue to Christopher G. Shackelford and Shelly Shackelford for the highest offer amount of **\$800**; total commission \$1,000.

Project R-0617A, Parcel 901, NC 150

Gaston County

Conveyance of an approximate 0.310-acre area comprised of one (1) landlocked B-class residue to Morris J. Adams for the highest offer amount of **\$500**; total commission \$1,000.

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer (continued)

(Division 12) (continued)

Project 9.8129302, Parcel 050, Hudson Blvd. Ext.

Gaston County

Conveyance of an approximate 0.570-acre area comprised of one (1) landlocked B-class residue to Frank Curtis Howe, John R. Howe, Jamie M. Howe and Laura Lee Howe for the highest offer amount of **\$800**; total commission \$1,000.

Project 8.18112, Parcel 904, Bessemer City Rd.

Gaston County

Conveyance of an approximate 0.180-acre area comprised of one (1) landlocked B-class residue to Larry D. Fox for the highest offer amount of **\$500**; total commission \$1,000.

Project 8.1821403, Parcel 026, US 64

Iredell County

Conveyance of an approximate 1.040-acre area comprised of one (1) landlocked B-class residue to Leroy Babcock for the highest offer amount of **\$600**; total commission \$1,000.

Project 8.1811303, Parcel 131, US 64

Iredell County

Conveyance of an approximate 0.100-acre area comprised of one (1) landlocked C-class residue to Lori G. Nix for the highest offer amount of **\$100**; total commission \$1,000.

Project 8.1821403, Parcels 037 & 038, US 64

Iredell County

Conveyance of an approximate 0.280-acre area comprised of two (2) landlocked C-class residue to David Rucker for the highest offer amount of **\$200**; total commission \$2,000.

Project 8.279170, Parcel 003, Lenoir Rhyne Blvd. Ext.

Catawba County

Conveyance of an approximate 0.110-acre area comprised of one (1) landlocked C-class residue to Clinton Tabernacle AME Zion Church for the highest offer amount of **\$500**; total commission \$1,000.

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer (continued)

(Division 12) (continued)

Project 8.1821403, Parcels 046B & 046C, US 64

Iredell County

Conveyance of an approximate 0.070-acre area comprised of two (2) landlocked C-class residue to Gwendolyn F. Alexander for the highest offer amount of **\$600**; total commission \$2,000.

CONVEYANCE ROW RESIDUE BY AGENT/AUCTIONEER 25 PROJECT(S) \$ 93,175.00

Approval of Conveyance of Highway Right of Way Residues

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit, that the following highway right of way conveyances are approved:

(Division 3)

Project 35801.2.1 U-3810 230 SR 1406 (Piney Green Road) from US 17 (Marine Boulevard) to NC 24 (Freedom Way)

Onslow County

Conveyance of approximately 0.688 acre residual area to Duke Energy Progress, LLC to access their existing utility easement for no consideration

(Division 10)

Project 50138.2.30 W-5601 AC 002, Intersections of Waxhaw Highway (NC 75) and South Rocky River Road (SR 1007) and Old Waxhaw Monroe Road (SR 1150)

Union County

Conveyance of approximately 0.088 acre area to Robert Bradford Lee D/B/A Lee Farms as part of the settlement of its highway right of way claim with the Department.

CONVEYANCE ROW RESIDUE

2 PROJECT(S)

\$ 0.00

Approval of Conveyance of Surplus Highway Right of Way

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit that the following highway right of way conveyances are approved:

(Division 9)

**Project 8.1620402 Hanes Mall Boulevard adjacent to I-40 in Winston-Salem
Forsyth County**

Disposal of approximately 1.31 acre surplus right of way to Mark English for \$147,225.

CONEYANCE OF SURPLUS HIGHWAY RIGHT OF WAY 1 PROJECT(S) \$ 147,225.00

R-ITEM SUMMARY 36 PROJECT(S) TOTAL: \$ 240,400.00

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2019 - 2020**

At the time of preparation of the October 3, 2019 agenda item House Bill 966 was not yet Session Law. Accordingly, it was recommended to move forward with a partial allocation of General Maintenance Reserve, Roadside Environmental, Contract Resurfacing, Pavement Preservation, Bridge Program, and Bridge Preservation funds. Subsequently, House Bill 100 became Session Law, along with a \$103,943,218 credit reserve, \$1,109,140 in previous year's undistributed Contract Resurfacing funds resulting from various rate adjustments, and an additional cash flow need of \$43,739,529 providing a total of \$821,530,225 available for distribution. Staff recommends these funds be allocated in accordance with the following:

<u>SCHEDULE I – GENERAL MAINTENANCE RESERVE</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	147,020,687	183,587,511	330,608,198
Asset Maintenance and Operation	8,215,814		8,215,814
Emergency	82,250,000	(6,000,000)	76,250,000
Research and Development	3,544,206		3,544,206
State and Federal Obligation	10,969,293		10,969,293
<i>Subtotal</i>	<i>\$252,000,000</i>	<i>\$177,587,511</i>	<i>\$429,587,511</i>
Undistributed GMR		44,425,055	44,425,055
Transfer to Roadside Environmental		(17,304,501)	(17,304,501)
Transfer to Contract Resurfacing		(27,120,554)	(27,120,554)
<i>Subtotal</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>
<u>SCHEDULE II - ROADSIDE ENVIRONMENTAL</u>			
Division Distribution	40,441,500	55,487,153	95,928,653
Transfer from GMR for Division Distribution		17,304,501	17,304,501
Transfer from Roadside Environmental Admin		100,000	100,000
Asset Maintenance and Operation	4,500,000	700,000	5,200,000
State and Federal Obligation		200,000	200,000
<i>Subtotal</i>	<i>\$44,941,500</i>	<i>\$73,791,654</i>	<i>\$118,733,154</i>
<u>SCHEDULE III – CONTRACT RESURFACING</u>			
Division Distribution	225,625,000	327,800,697	553,425,697
Transfer from GMR for Division Distribution		27,120,554	27,120,554
Asset Maintenance and Operation	50,000	4,490,000	4,540,000
<i>Subtotal</i>	<i>\$225,675,000</i>	<i>\$359,411,251</i>	<i>\$585,086,251</i>
<u>SCHEDULE IV – PAVEMENT PRESERVATION</u>	<i>\$35,625,000</i>	<i>\$51,665,026</i>	<i>\$87,290,026</i>
<u>SCHEDULE V – BRIDGE PROGRAM</u>	<i>\$83,125,000</i>	<i>\$118,532,146</i>	<i>\$201,657,146</i>
<u>SCHEDULE VI – BRIDGE PRESERVATION</u>	<i>\$35,625,000</i>	<i>\$40,542,637</i>	<i>\$76,167,637</i>
<i>Grand Total</i>	<i>\$676,991,500</i>	<i>\$821,530,225</i>	<i>\$1,498,521,725</i>

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2019 - 2020**

SCHEDULE I – GENERAL MAINTENANCE RESERVE

In addition to the original allocations listed on Page 1, \$177,587,511 in additional funding is available for distribution. Staff recommends redistributing \$6,000,000 originally set aside for a pilot project within the Emergency category to Road and Bridge Maintenance resulting in a total of \$183,587,511 for distribution to the Divisions. A direct Division allocation of \$557,000 for a Traffic Signal Maintenance adjustment and \$200,000 for an office lease is recommended for Division 2 along with \$1,000,000 to Division 10 for an I-77 Maintenance Contract.

Of the \$183,587,511 available, it is recommended to distribute \$96,243,000 by formula and the additional \$85,587,511 is to be distributed among the Divisions to assist with FY 2019 overdrafts. Staff also recommends transferring the remaining \$44,425,055 in undistributed GMR funds to alternate programs to assist with covering project overdrafts as detailed below:

- \$17,304,501 – Roadside Environmental
- \$27,120,554 – Contract Resurfacing

Table 1 – GENERAL MAINTENANCE RESERVE

DIVISION	ORIGINAL ALLOCATION	SUPPLEMENTAL ALLOCATION	TOTAL ALLOCATION
1	7,879,254	12,340,164	20,219,418
2	7,006,549	17,023,575	24,030,124
3	10,752,971	13,839,368	24,592,339
4	10,052,787	7,591,043	17,643,830
5	15,676,418	8,698,769	24,375,187
6	9,706,003	18,348,117	28,054,120
7	13,614,635	18,503,597	32,118,232
8	9,581,260	8,446,458	18,027,718
9	11,011,315	8,789,354	19,800,669
10	14,185,819	11,101,666	25,287,485
11	6,996,855	6,504,435	13,501,290
12	11,723,837	7,571,766	19,295,603
13	9,982,322	11,396,536	21,378,858
14	8,850,662	33,432,663	42,283,325
Subtotal	\$147,020,687	\$183,587,511	\$330,608,198
Asset Maintenance & Operations	8,215,814		8,215,814
Emergencies	82,250,000	(6,000,000)	76,250,000
Research and Development	3,544,206		3,544,206
State and Federal Obligation	10,969,293		10,969,293
Undistributed GMR		44,425,055	44,425,055
Transfer to Roadside		(17,304,501)	(17,304,501)
Transfer to Contract Resurfacing		(27,120,554)	(27,120,554)
Subtotal	\$104,979,313	(\$6,000,000)	\$98,979,313
Grand Total	\$252,000,000	\$177,587,511	\$429,587,511

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2019 - 2020**

SCHEDULE II – ROADSIDE ENVIRONMENTAL

In addition to the original allocations listed on Page 1, \$56,487,153 in additional funding is available per House Bill 100. Included in the total is \$100,000 for the Ellerbe Rest Area per Section 3.1 which is requested to be transferred from Roadside Admin Fund Code 1069 to Roadside Maintenance Fund Code 7843. Also included is a \$17,304,501 transfer from General Maintenance Reserve, resulting in a total of \$73,791,654 available for distribution. It is recommended to allot \$800,000 to Asset Maintenance and Operations, \$100,000 of which is the above-mentioned transfer from Admin, and \$200,000 to State and Federal Obligations. The remaining funds are recommended to be distributed to the Divisions with \$44,158,500 by formula and the remaining \$28,633,154 to assist with project overdrafts.

Table 2 – ROADSIDE ENVIRONMENTAL

DIVISION	ORIGINAL ALLOCATION	SUPPLEMENTAL ALLOCATION	TOTAL ALLCOATION
1	2,746,226	3,666,944	6,413,170
2	2,408,853	4,168,027	6,576,880
3	2,630,958	5,705,070	8,336,028
4	3,698,516	5,872,370	9,570,886
5	3,685,696	8,761,564	12,447,260
6	3,049,196	6,044,095	9,093,291
7	2,945,978	7,473,008	10,418,986
8	2,458,101	3,605,057	6,063,158
9	2,324,681	2,538,344	4,863,025
10	3,188,390	7,360,747	10,549,137
11	2,353,577	2,569,896	4,923,473
12	2,977,122	4,880,782	7,857,904
13	2,856,895	4,758,525	7,615,420
14	3,117,311	5,387,225	8,504,536
Subtotal	\$40,441,500	\$72,791,654	\$113,233,154
Asset Maintenance & Operations	4,500,000	800,000	5,300,000
Emergencies			
Research and Development			
State and Federal Obligation		200,000	200,000
Subtotal	\$4,500,000	\$1,000,000	\$5,500,000
Grand Total	\$44,941,500	\$73,791,654	\$118,733,154

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2019 - 2020**

SCHEDULE III – CONTRACT RESURFACING

In addition to the original allocations listed on Page 1, per appropriated amounts provided in House Bill 100, along with previous year's undistributed funds, and a \$27,120,554 transfer from General Maintenance Reserve, \$315,671,722 in Contract Resurfacing funds is available for distribution. In addition to this amount, it is recommended to cash flow an additional \$43,739,529 resulting in a total of \$359,411,251 available for distribution. Of the total, it is recommended to distribute \$4,490,000 to Asset Maintenance and Operations, \$244,835,000 by formula, and \$110,086,251 to assist with project overdrafts.

Table 3 – CONTRACT RESURFACING

Division	Original Allocation	Supplemental Allocation	Total Allocation
1	14,474,479	16,154,759	30,629,238
2	15,802,933	50,834,210	66,637,143
3	17,405,941	40,365,525	57,771,466
4	19,018,269	25,915,823	44,934,092
5	24,055,297	32,884,825	56,940,122
6	13,177,241	24,825,725	38,002,966
7	18,014,446	25,446,353	43,460,799
8	19,181,946	24,216,966	43,398,912
9	11,802,332	24,006,327	35,808,659
10	16,335,572	22,226,820	38,562,392
11	12,653,164	16,404,635	29,057,799
12	14,510,420	18,353,386	32,863,806
13	14,814,992	17,683,770	32,498,762
14	14,377,968	15,602,127	29,980,095
Subtotal	\$225,625,000	\$354,921,251	\$580,546,251
Asset Maintenance & Operations	50,000	4,490,000	4,540,000
Emergencies			
Research and Development			
State and Federal Obligation			
Subtotal	\$50,000	\$4,490,000	\$4,540,000
Grand Total	\$225,675,000	\$359,411,251	\$585,086,251

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2019 - 2020**

SCHEDULE IV – PAVEMENT PRESERVATION

In addition to the original allocations listed on Page 1, \$51,665,026 in additional funding is available for distribution. It is recommended to distribute \$39,375,000 by formula and \$12,290,026 to assist with project overdrafts.

Table 4 – PAVEMENT PRESERVATION

Division	Original Allocation	Supplemental Allocation	Total Allocation
1	2,027,132	2,237,867	4,264,999
2	2,019,550	2,229,481	4,249,031
3	2,377,012	4,499,555	6,876,567
4	3,046,303	3,665,755	6,712,058
5	2,429,807	3,398,404	5,828,211
6	2,699,580	3,816,582	6,516,162
7	2,350,400	2,835,406	5,185,806
8	2,948,580	5,896,436	8,845,016
9	2,585,049	3,922,303	6,507,352
10	2,106,581	2,370,512	4,477,093
11	3,363,046	3,730,142	7,093,188
12	2,633,805	4,960,036	7,593,841
13	2,391,199	2,645,465	5,036,664
14	2,646,956	5,457,082	8,104,038
Total	\$35,625,000	\$51,665,026	\$87,290,026

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2019 - 2020**

SCHEDULE V – BRIDGE PROGRAM

In addition to the original allocations listed on Page 1, \$118,532,146 in additional funding is available for distribution. It is recommended to distribute \$36,750,000 to the Divisions by formula, \$55,125,000 will be distributed to fund construction costs for FY 2020 bridge projects as well as preliminary engineering cost for future bridge projects on the Primary system, and \$26,657,146 to assist with project overdrafts.

Table 5 – BRIDGE PROGRAM

Division	Original Allocation	Supplemental Allocation	Total Allocation
1	2,058,312	2,313,515	4,371,827
2	2,219,204	2,422,738	4,641,942
3	2,188,345	5,994,271	8,182,616
4	2,145,397	4,101,381	6,246,778
5	2,181,105	4,705,437	6,886,542
6	1,973,107	4,169,170	6,142,277
7	2,758,350	3,122,682	5,881,032
8	2,079,219	11,082,020	13,161,239
9	2,163,093	4,632,153	6,795,246
10	2,106,856	2,276,883	4,383,739
11	3,052,080	3,831,409	6,883,489
12	2,409,583	2,669,897	5,079,480
13	3,237,146	3,767,099	7,004,245
14	2,678,203	8,318,491	10,996,694
Subtotal	\$33,250,000	\$63,407,146	\$96,657,146
<i>Statewide</i>	49,875,000	55,125,000	105,000,000
Grand Total	\$83,125,000	\$118,532,146	\$201,657,146

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2019 - 2020**

SCHEDULE VI – BRIDGE PRESERVATION

In addition to the original allocations listed on Page 1, \$40,542,637 in additional funding is available for distribution. It is recommended to distribute \$19,687,500 to the Divisions by formula, \$19,687,500 for high value bridge preservation projects, and \$1,167,637 to assist with project overdrafts.

Table 6 – BRIDGE PRESERVATION

Division	Original Allocation	Supplemental Allocation	Total Allocation
1	1,297,073	1,422,285	2,719,358
2	1,083,576	1,176,527	2,260,103
3	1,309,813	1,647,669	2,957,482
4	1,260,829	1,413,603	2,674,432
5	1,572,079	1,762,566	3,334,645
6	951,134	1,066,382	2,017,516
7	1,298,159	1,455,455	2,753,614
8	1,101,389	1,334,635	2,436,024
9	1,073,734	1,203,837	2,277,571
10	1,433,398	1,607,081	3,040,479
11	1,205,042	1,936,688	3,141,730
12	1,170,289	1,312,091	2,482,380
13	1,607,108	1,891,882	3,498,990
14	1,448,877	1,624,436	3,073,313
Subtotal	\$17,812,500	20,855,137	\$38,667,637
<i>Statewide</i>	17,812,500	19,687,500	37,500,000
Grand Total	\$35,625,000	\$40,542,637	\$76,167,637

Item S Summary: 6 Actions totaling \$821,530,225

January 23, 2020

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Division

SUBJECT: Submission of the Graham County Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

The Transportation Planning Division has worked cooperatively with Graham County on amendments to their Comprehensive Transportation Plan (CTP). The plan was adopted by the Graham County on December 3, 2019, the Town of Lake Santeetlah on December 10, 2019, the Town of Fontana Dam on December 18, 2019, and the Town of Robbinsville on January 8, 2020. It was endorsed by the Southwestern RPO on January 27, 2020.

The plan is based on an analysis of existing and projected travel and land use, public involvement and field investigations of recommended improvements. It is located on the web at:

[https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id= Graham County](https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Graham%20County)

The Transportation Planning Division recommends the mutual adoption of the amended Graham County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of January 28, 2020.

Sincerely,



Jamal Alavi, P.E.
Director, Transportation Planning Division

Attachment

February 6, 2020

Adopted by:
Graham County
Date: May 5, 2015
Amended: December 3, 2019

Town of Fontana Dam
Date: May 21, 2015
Amended: December 18, 2019

Town of Lake Santeetlah
Date: May 19, 2015
Amended: December 10, 2019

Town of Robbinsville
Date: April 22, 2015
Amended: January 8, 2020

NCDOT
Date: June 4, 2015

Endorsed by:
Southwestern RPO
Date: March 23, 2015
Amended: January 27, 2020

Recommended by:
Transportation Planning Branch
Date: May 14, 2015
Amended: January 28, 2020

Nantahala
National Forest

Nantahala
National Forest

Nantahala
National Forest

Tallulah Bog









SWAIN

MACON

NOTES: 2019/2020 - US 129, NC 143,
and NC 28 were changed to "Other Major
Thoroughfare Needs Improvement."

- Sheet 1 Adoption Sheet
- Sheet 2 Highway Map
- Sheet 3 Public Transportation
and Rail Map
- Sheet 4 Bicycle Map
- Sheet 5 Pedestrian Map

Legend

- | | | | |
|---|--------------------|---|--------------------|
|  | Schools |  | County Boundary |
|  | Roads |  | Municipal Boundary |
|  | Major Hydrography |  | Water Bodies |
|  | Rivers and Streams |  | National Forest |

0 0.5 1 2 3 Miles

RECOMMENDED

Sheet 1 of 5



Base map date: 05/22/2014

Refer to CTP document for more details

Adoption Sheet
Graham County
Comprehensive
Transportation Plan

Plan date: March 23, 2015
Revision date: November 27, 2019

January 23, 2020

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Division

SUBJECT: Submission of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

The Transportation Planning Division has worked cooperatively with the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (GCLMPO) on amendments to their Comprehensive Transportation Plan (CTP). The plan was adopted by the GCLMPO on March 28, 2019.

The plan is based on an analysis of existing and projected travel and land use, public involvement and field investigations of recommended improvements. It is located on the web at:

[https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id= Gaston-Cleveland-Lincoln](https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Gaston-Cleveland-Lincoln)

The Transportation Planning Division recommends the mutual adoption of the amended GCLMPO Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of January 13, 2020.

Sincerely,

A handwritten signature in blue ink, appearing to read 'J Alavi', with a large, sweeping flourish extending to the right.

Jamal Alavi, P.E.
Director, Transportation Planning Division

Attachment

February 6, 2020

Adopted by:

Gaston-Cleveland-Lincoln MPO

Date: December 7, 2016

Amended Date: June 28, 2018

Amended Date (2): March 28, 2019

NCDOT

Date: March 9, 2017

Amended Date: January 10, 2019

Amended Date (2):

Recommended by:

Transportation Planning Division

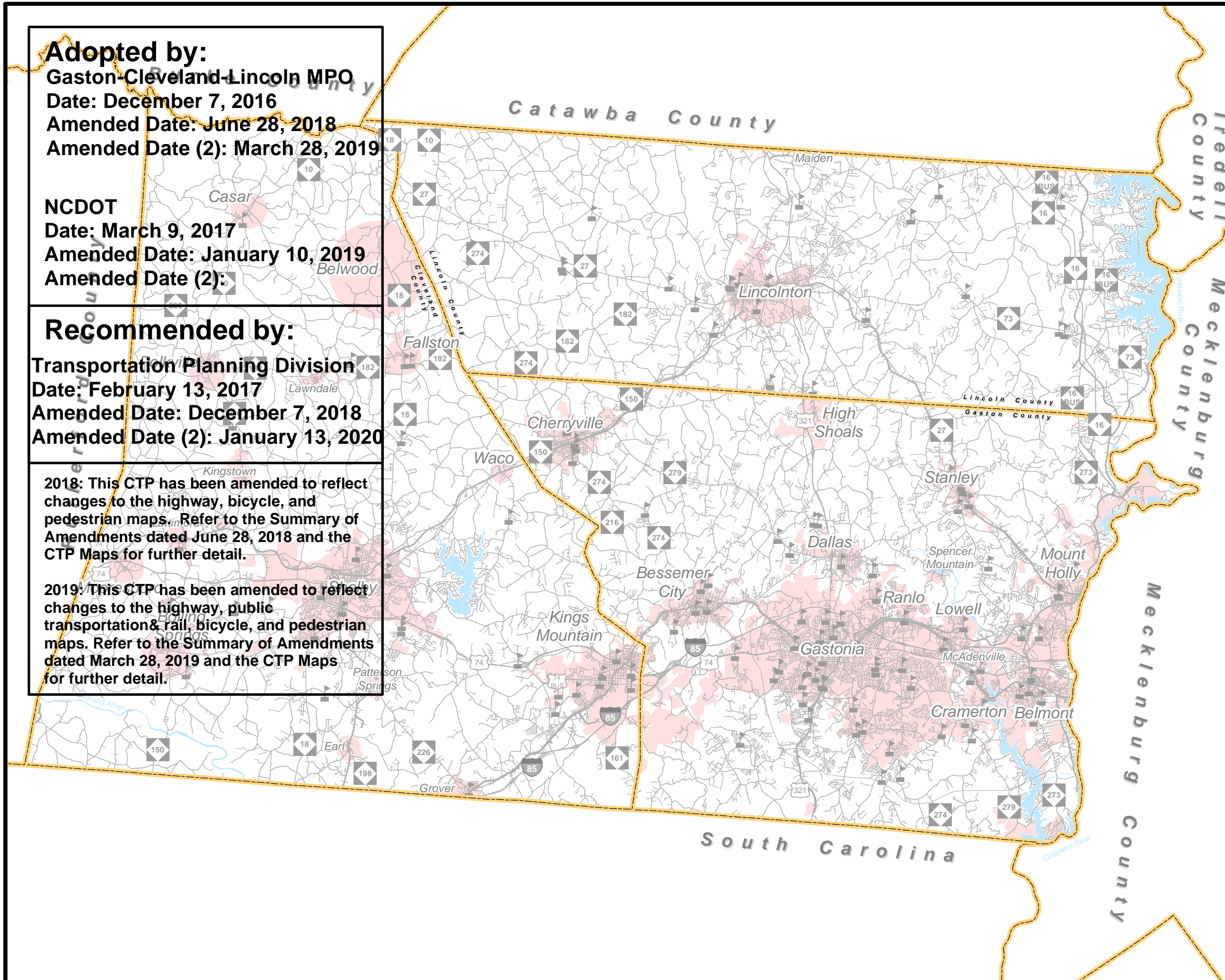
Date: February 13, 2017

Amended Date: December 7, 2018

Amended Date (2): January 13, 2020

2018: This CTP has been amended to reflect changes to the highway, bicycle, and pedestrian maps. Refer to the Summary of Amendments dated June 28, 2018 and the CTP Maps for further detail.

2019: This CTP has been amended to reflect changes to the highway, public transportation & rail, bicycle, and pedestrian maps. Refer to the Summary of Amendments dated March 28, 2019 and the CTP Maps for further detail.



RECOMMENDED

AMENDED

Gaston-Cleveland-Lincoln MPO

Comprehensive Transportation Plan

Plan date: November 28, 2016

Revision date: June 28, 2018

Revision date (2): March 28, 2019

Sheet 1 Adoption Sheet

Sheet 2 Highway Map

Sheet 3 Public Transportation and Rail Map

Sheet 4 Bicycle Map

Sheet 5 Pedestrian Map

 Schools

 Roads

 Railroads

 Rivers

 Water Bodies

 County Boundaries

 Municipalities



0 2 4 8 Miles

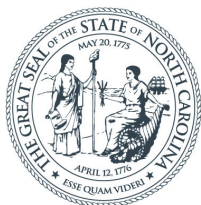
Sheet 1 of 5

Base map date: June 2014

ITEM V

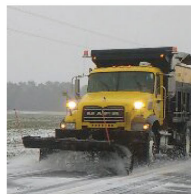
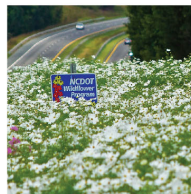
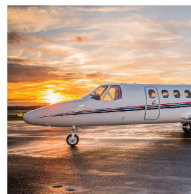
NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V submitted to the Board for approval at the February 6, 2020, Board meeting.



NORTH CAROLINA

Department of Transportation



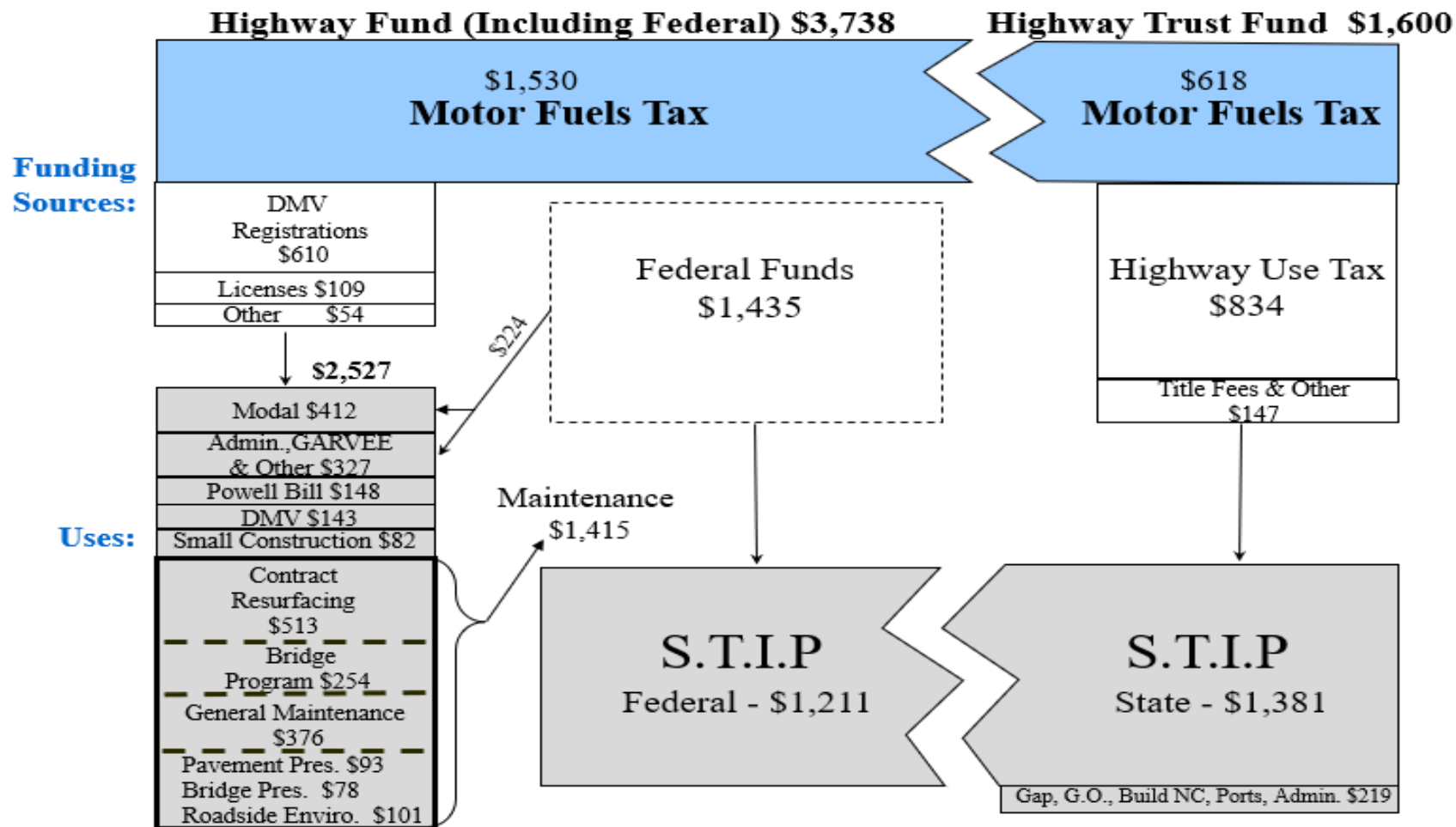
Financial Update

As of December 2019

Evan Rodewald, Chief Financial Officer

February 5, 2020

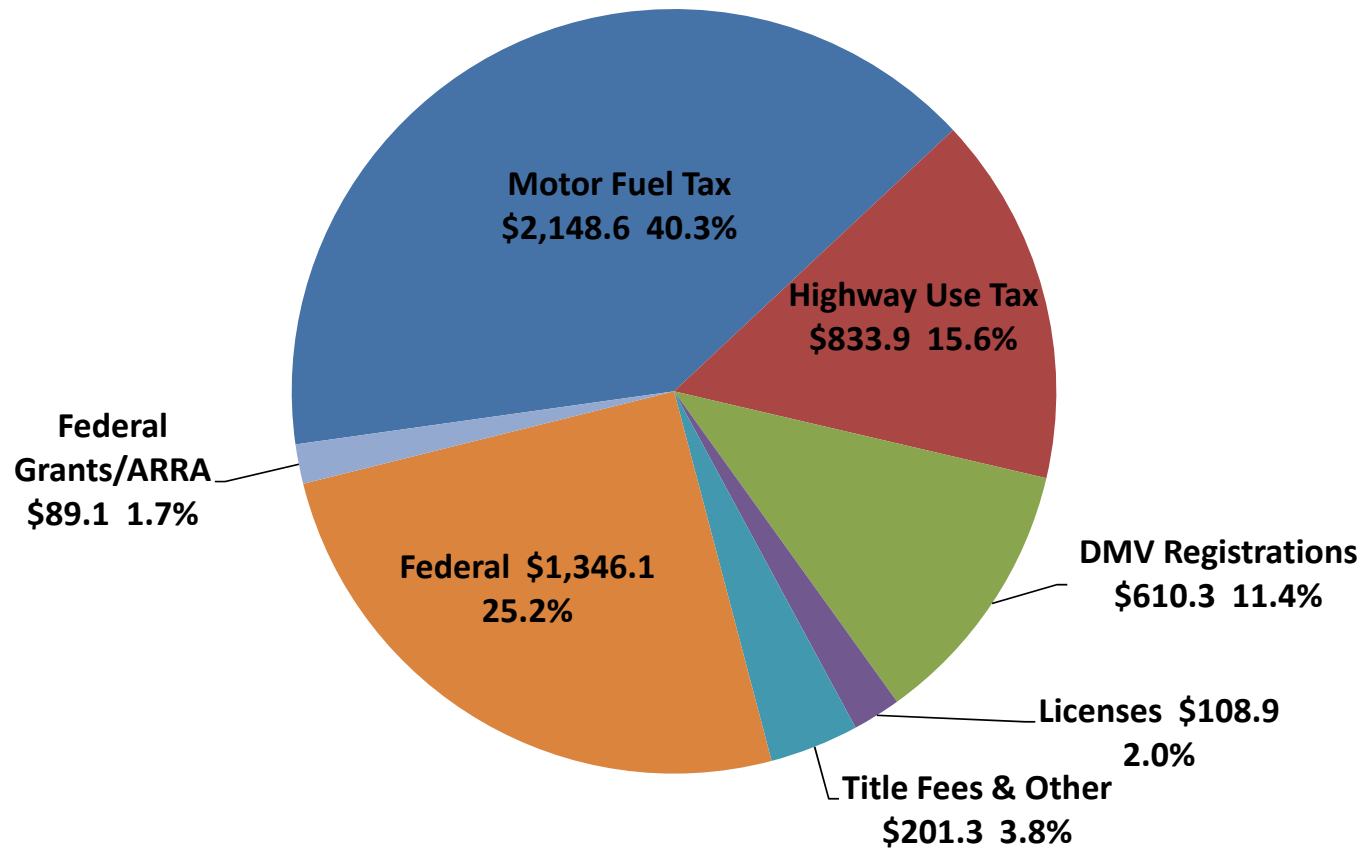
Highway Fund and Highway Trust Fund Budget, SFY 2019-20



(\$ in millions)

NCDOT Revenue Sources SFY2020 - \$5.3 Billion

(Excludes Receipt Supported Funding of \$0.2B)

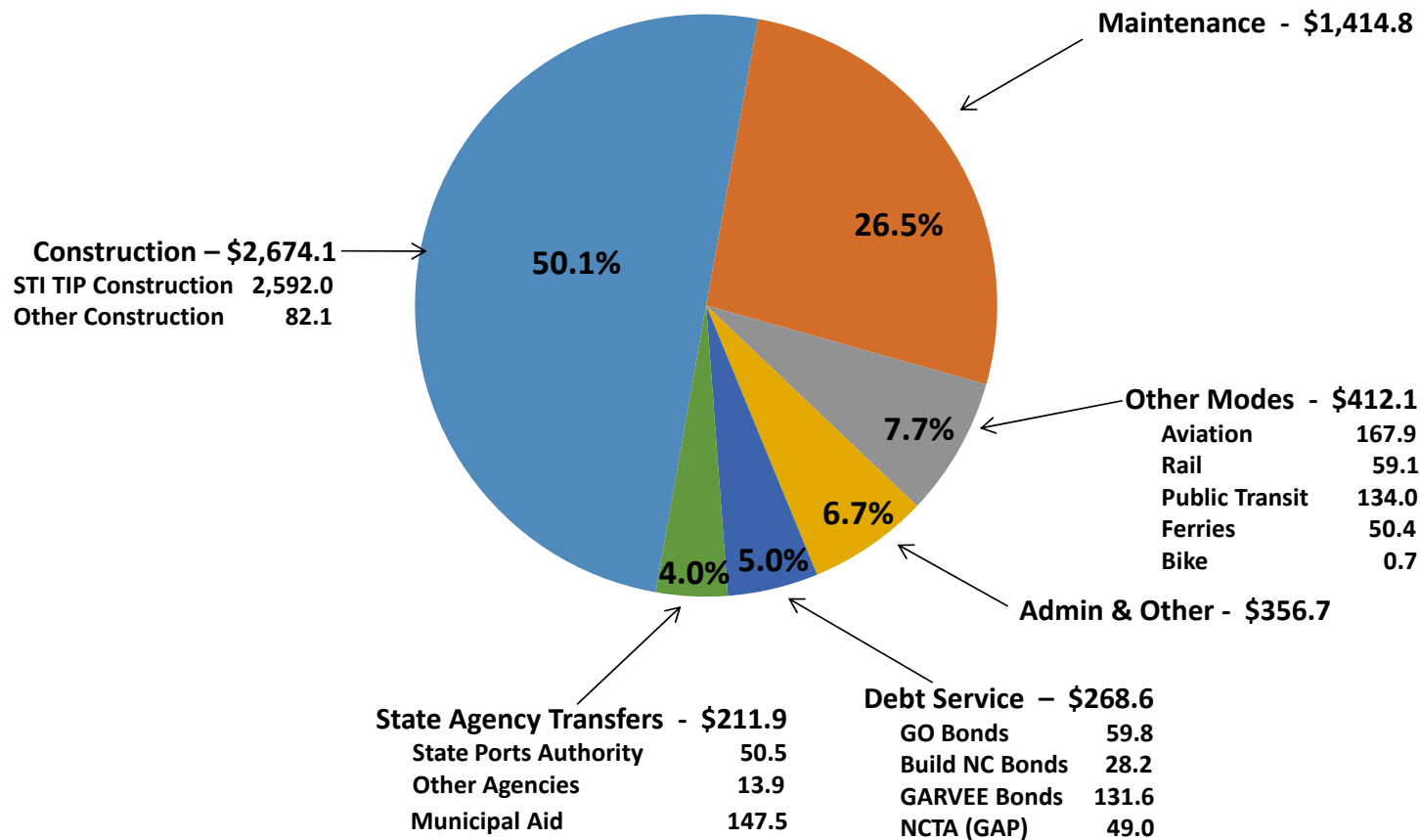


(\$ in millions)

Uses of 2019-20 NCDOT Appropriations

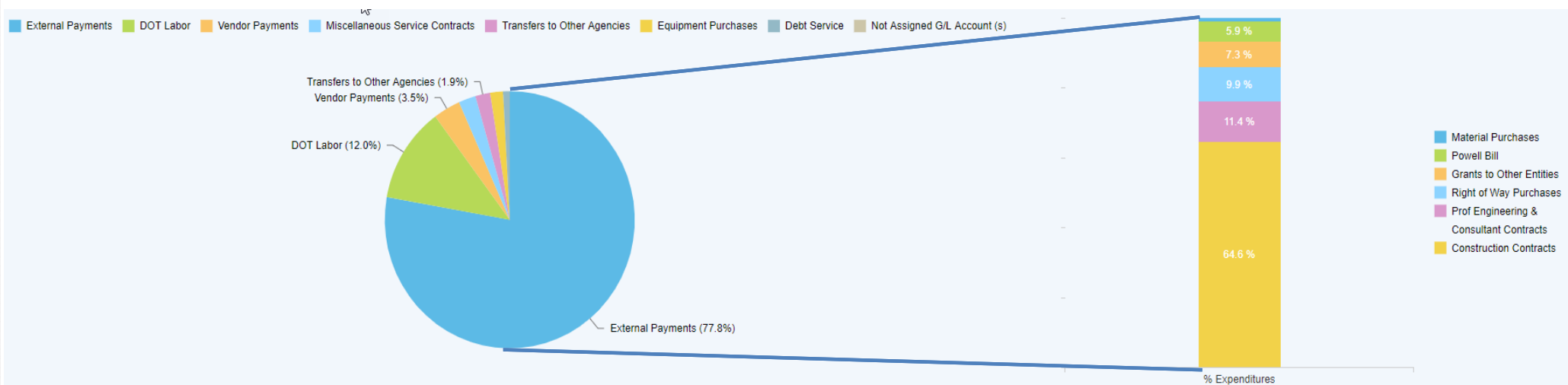
Total Funding = \$5.3 Billion

(Excludes Receipt Supported Funding of \$0.2B)



(\$ in millions)

NCDOT Expenditures SFY2020 as of December 31, 2019



Revenue Summary December 2019

(\$ in Millions)

	December 2019	December 2018	Year Over Year				2019-2020 SFY Budget	
			2019-2020 YTD Actual	2018-2019 YTD Actual	\$ Δ	% Δ	Annual Budget	%
State & Federal Collections*:								
State Highway Fund Revenues	\$ 185.0	\$ 177.4	\$ 1,139.8	\$ 1,111.9	\$ 27.9	3%	2,303.3	49%
State Highway Trust Fund Revenues	129.5	120.4	812.5	783.6	28.9	4%	1,599.7	51%
Total State Funds	314.5	297.8	1,952.3	1,895.4	56.8	3%	\$ 3,903.0	50%
Federal Funds/Participation	79.6	80.5	679.1	655.0	24.0	4%	1,435.2	47%
BUILDNC Bond Proceeds	9.1	-	99.7		99.7			N/A
GARVEE Bond Proceeds	38.6	-	73.2	-	73.2			N/A
Total	\$ 441.8	\$ 378.3	\$ 2,804.3	\$ 2,550.4	\$ 253.9	10%	\$ 5,338.2	53%
	December 2019	December 2018	Year Over Year				SFY Budget	
			2019-2020 YTD Actual	2018-2019 YTD Actual	\$ Δ	% Δ	Annual Budget	%
Highway Fund & Trust Fund Details								
Motor Fuel Taxes	\$ 175.9	\$ 167.6	\$ 1,077.9	\$ 1,054.2	\$ 23.7	2%	\$ 2,148.6	50%
Highway Use Tax	67.8	64.2	429.8	407.3	22.5	6%	833.9	52%
DMV/Other Revenue	69.9	64.9	439.8	425.7	14.0	3%	917.5	48%
Investment Income	0.8	1.2	4.8	8.2	(3.4)		3.0	158%
Total Revenue	\$ 314.5	\$ 297.8	\$ 1,952.3	\$ 1,895.4	\$ 56.8	3%	\$ 3,903.0	50%

*Excludes NCTA Revenues

Expenditure Summary December 2019

(\$ in millions)

			Year Over Year				SFY Annual Budget	
	December-19	December-18	2019-2020 Actual	2018-2019 Actual	\$ Δ	% Δ	2019-2020 Budget	%
State & Federal Funded Programs:								
Construction	\$ 59.3	\$ 303.0	\$ 1,635.7	\$ 1,798.0	\$ (162.3)	-9%	\$ 2,674.1	61%
Maintenance	78.2	145.0	836.0	1,110.3	(274.3)	-25%	1,414.8	59%
Other Modes	51.6	31.0	142.8	256.4	(113.6)	-44%	412.1	35%
Administration/Other Programs	26.9	23.0	71.2	69.8	1.5	2%	356.7	20%
Debt Service (Including NCTA GAP funds)	0.9	0.4	43.3	39.7	3.6	9%	268.6	16%
Municipal Aid	73.8	73.7	147.5	147.3	0.2		147.5	100%
Transfers to Other Agencies	0.5	(3.5)	5.5	72.1	(66.6)	-92%	64.4	9%
Total Expenditures*	\$ 291.2	\$ 572.6	\$ 2,882.2	\$ 3,493.7	\$ (611.5)	-18%	5,338.2	54%

*Excludes NCTA Expenditures

Financial Update

SFYTD 2020 as compared SFYTD 2019

(\$ in millions)

	Month over Month		Year to Date		
	December '19	December '18	YTD 2019	YTD 2018	\$ Change
<u>Highway Fund & Highway Trust Fund</u>					
Collections	\$ 442	\$ 378	\$ 2,804	\$ 2,550	\$ 254
Expenditures	<u>291</u>	<u>573</u>	<u>2,882</u>	<u>3,494</u>	<u>(612)</u>
Net Change	\$ 151	\$ (195)	\$ (78)	\$ (944)	\$ 866
			December '19	December '18	
Cash Balances:					
Highway Trust Fund			\$ 308	\$ 309	
Highway Fund*			<u>146</u>	<u>34</u>	
Totals			<u>\$ 454</u>	<u>\$ 343</u>	

*Excludes bond proceeds held by Trustee & GARVEE Debt Service Reserve



North Carolina Department of Transportation
Transportation Program Management Unit - Value Management
Innovative Technologies and Products Awareness Report
February 5th, 2020



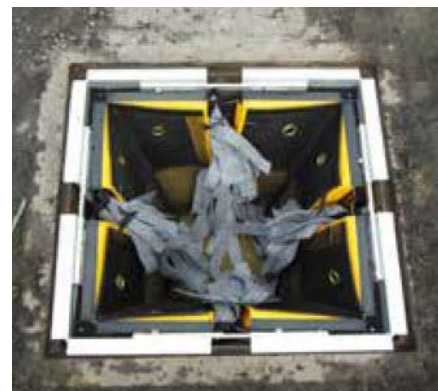
PRODUCT HIGHLIGHT – Gratemaster™



Type A model (standard) – image from ACF Environmental website

The Gratemaster™ is a permanent inlet protection device designed to protect drainage structures from sediment and debris in post construction applications. It is listed on the Approved Products List as NP17-8000 and is produced by ACF Environmental. The Gratemaster™ is composed of an adjustable aluminum frame and removable woven geotextile fabric insert. The Gratemaster's frame adjusts in 8" increments and comes in 5 different sizes. The geotextile fabric has a flow rate of 145 gpm/ft², and a maximum removal efficiency of up to 86%.

Additionally, pollution adsorbing "X-TEX" strips can be added for use in areas with contaminated stormwater runoff.



Type C model with X-TEX strips inside for areas with water borne pollutants – image from ACF Environmental Brochure

For more information, including sediment removal efficiency for various soil types and flow rates, please visit

<https://acfenvironmental.com/products/inlet-protection/drop-inlets/gratemaster/>

PRODUCT INNOVATION – Tree Diaper®



Partially hydrated large size Tree Diaper® – image from Tree Diaper® brochure

The Tree Diaper®, Advance Hydration System was developed by Zynnovation LLC, and is manufactured and distributed by ACF Environmental. It is listed on the Approved Products list as NP17-8014. The Tree Diaper® is made from agricultural-grade, super-absorbent polymers wrapped in geo-textile fabric, which are the same types of absorptive polymers used in common disposable diapers. The Tree Diaper®'s main advantages are sustained plant hydration, weed control, extreme temperature protection, erosion protection, and automatic recharging. The Tree Diaper® adsorbs water after precipitation events and slowly releases it over time as the surrounding soils dry out. This protects plants from extreme temperature fluctuations and reduces the costs of maintaining newly installed plants. A special Version of the Tree Diaper® is made from pre-consumer recycled materials and is available upon request.



New rows of small Tree Diapers waiting to be hydrated – image from Tree Diaper® brochure

For more information, including different sizes and types of tree diapers, please visit:

<https://www.treeddiaper.com/products.cfm>



ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

DATE: 12/4/19 TIME: 11:15 am LOCATION: EIC

MEETING CALLED BY	Chairwoman Nina Szlosberg-Landis called the meeting to order.
BOARD ATTENDEES	Nina Szlosberg-Landis, Tony Lathrop, Billy Clarke, Dirk Cody, Landon Zimmer, John Pope

AGENDA TOPICS

1. APPROVAL OF MEETING MINUTES – CHAIRWOMAN NINA SZLOSBERG-LANDIS	
DISCUSSION SUMMARY	Chair Szlosberg-Landis stated that the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the November 6, 2019 meeting minutes be approved as submitted.
ACTIONS TAKEN	A motion was made by Board Member Clarke. It was seconded by Board Member Cody to approve the meeting minutes as distributed. The committee voted unanimously to approve the meeting minutes.

2. BUILDING A CULTURE OF INNOVATION – CHIEF DEPUTY SECRETARY, DAVID HOWARD AND KRISTAL HIGH	
DISCUSSION SUMMARY	<p>An overview was presented on NC-TIC (Transportation Innovation Council) Work Groups and Priorities.</p> <p>A brief history of FHWA NC-TIC program & processes was explained as well as the restructuring plan to include Innovation, Academia and Industry work groups. Each work group roles of responsibility to the Department were discussed.</p>
ACTIONS TAKEN	N/A

3. CHAIRWOMAN, NINA SZLOGSBERG-LANDIS	
DISCUSSION SUMMARY	Committee members should be prepared to work towards crafting a policy statement to present to the full board in February of 2020 and receive full board approval in March of 2020.
ACTIONS TAKEN	N/A

MEETING ADJOURNED (TIME): 11:50 AM



ADVANCED TECHNOLOGIES COMMITTEE (ATC) AGENDA

BOARD OF TRANSPORTATION FEBRUARY 5, 2020

TIME: 3:30 PM

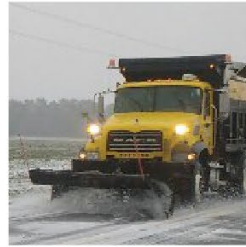
LOCATION: 150

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of December 4, 2019 Meeting Minutes	Nina Szlosberg-Landis, Chair	3:30-3:35
Opening remarks	Nina Szlosberg-Landis, Chair	3:35-3:40
Overview of the Office of Science, Technology & Innovation at the Department of Commerce	John Hardin, Executive Director of NC Department of Commerce	3:40-4:00
DMV Modernization	Torre Jessup, DMV Commissioner Patt Talvanna, Talvanna Consulting	4:00-4:40
NC-TIC Resolution (NORTH CAROLINA TRANSPORTATION INNOVATION COUNCIL)	Nina Szlosberg-Landis, Chair	4:40-4:50
Other Discussion	Nina Szlosberg-Landis, Chair	4:50-4:55
Adjourn	Nina Szlosberg-Landis, Chair	4:55-5:00



NORTH CAROLINA

Department of Transportation



DMV Modernization

Advanced Technology Committee

Patt Talvanna • February 5, 2020

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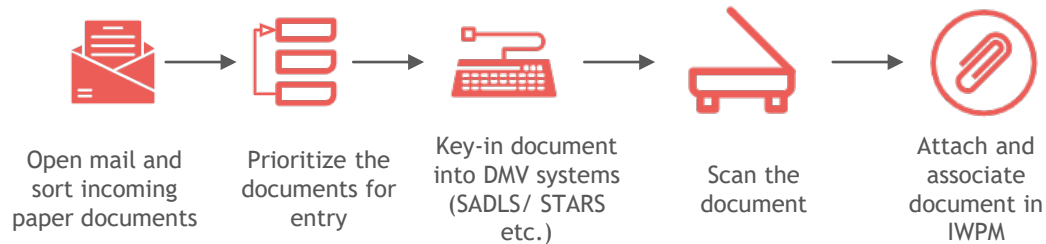
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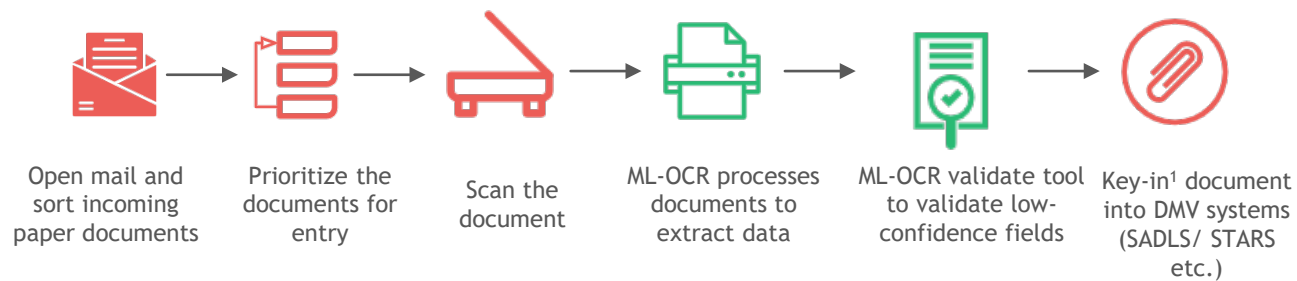
Backoffice Operations

Machine Learning based OCR will significantly increase document processing accuracy and throughput

Current processing of incoming documents



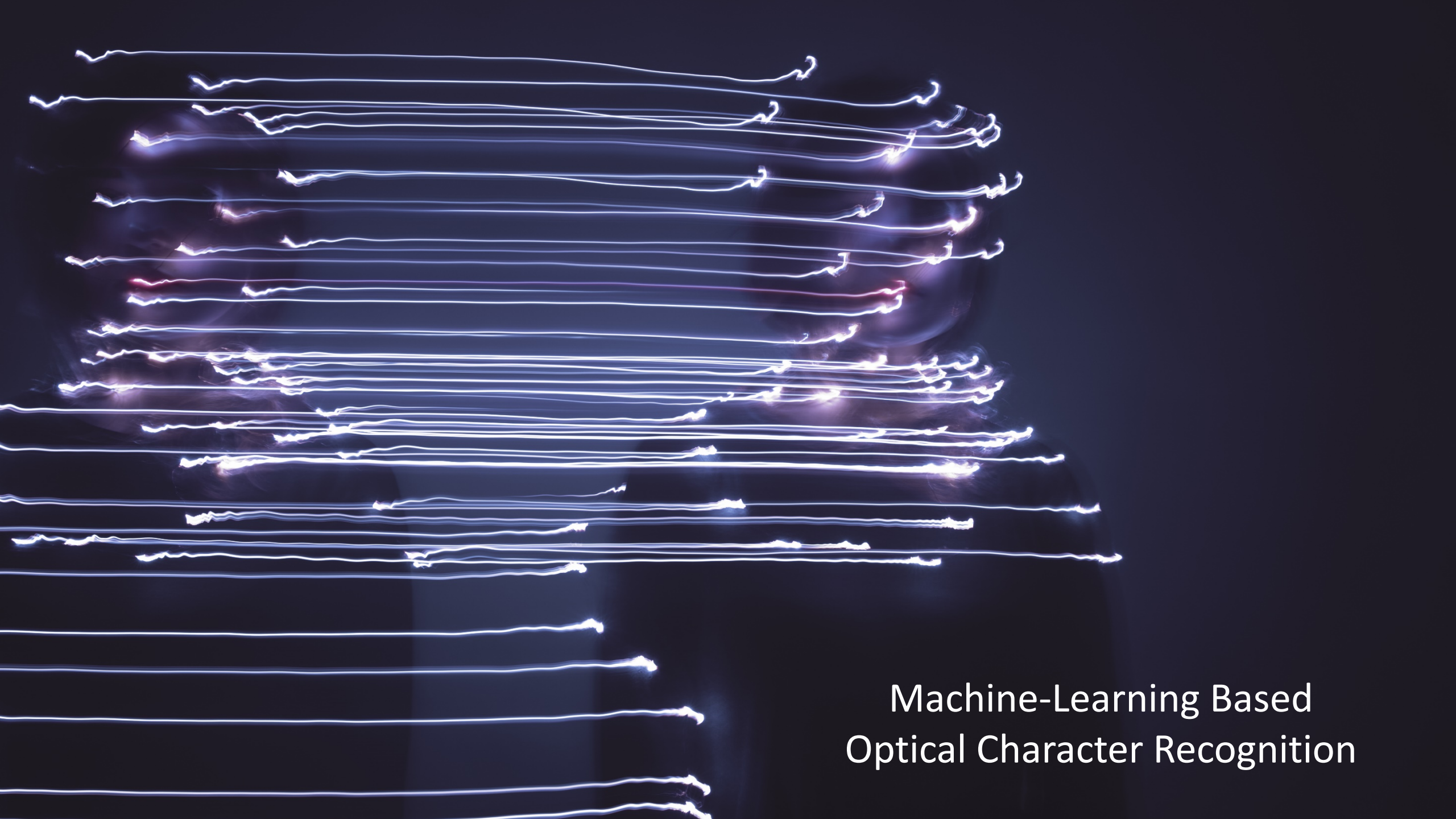
ML-OCR enabled processing of incoming documents



■ Processed by human ■ Processed by ML-OCR

ML based OCR can process unstructured data with high accuracy and continuous machine learning

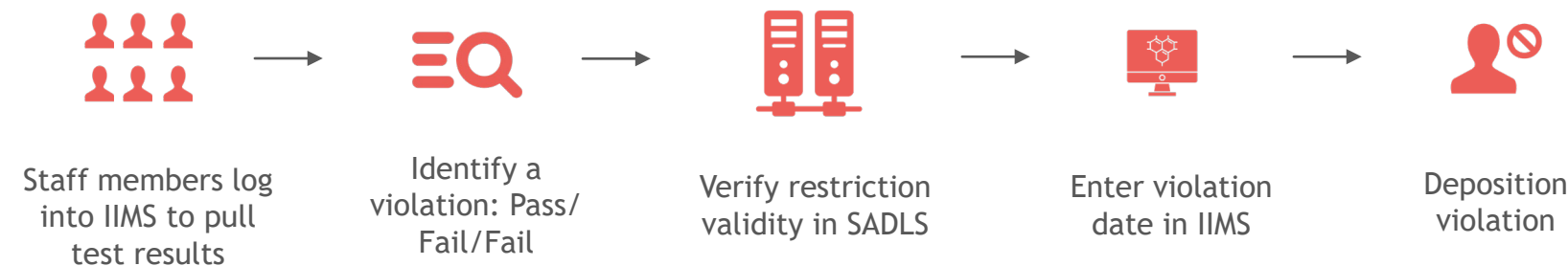
- Machine learning approach - models interpret and extracts complex information anywhere on the document and continuously learns and improves over time (no templates needed)
- Simple to implement - only requires a small sample dataset to create highly accurate models. Information can be used to extract from any document type
- Human-in-the-loop - allows humans to perform QA and improve overall accuracy



Machine-Learning Based
Optical Character Recognition

RPA-enabled automation of Ignition Interlock violation processing

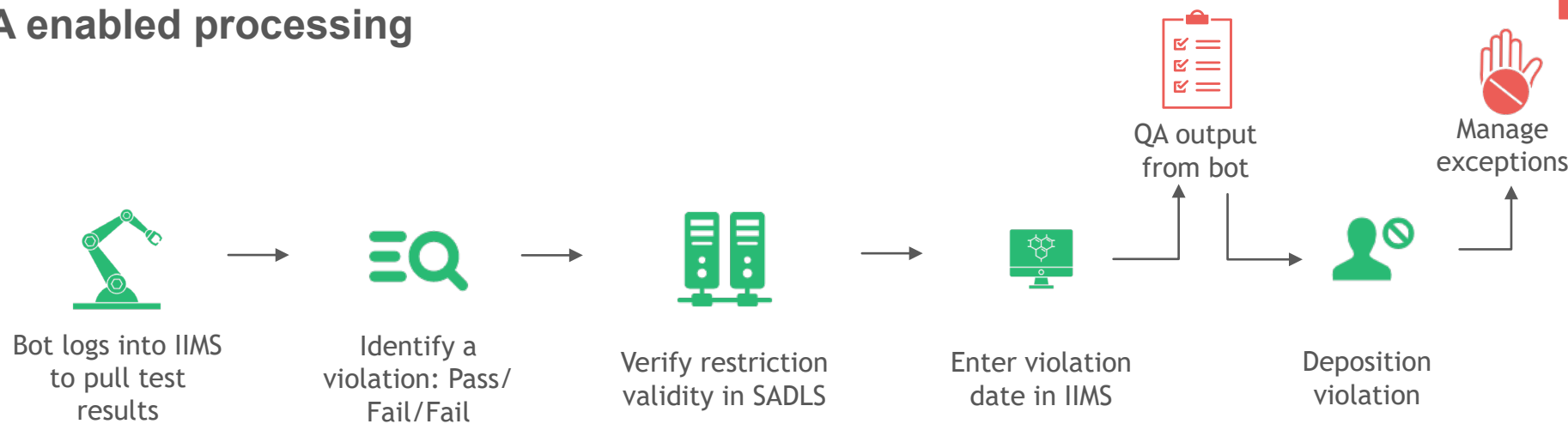
Manual processing



■ Processed by bot

■ Processed by human

RPA enabled processing

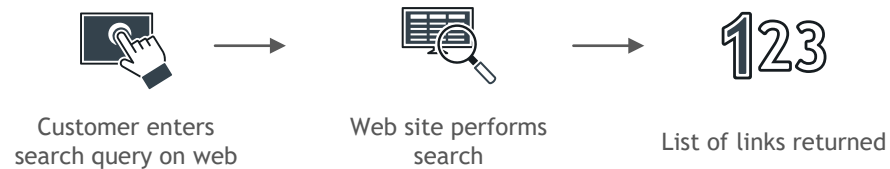


A close-up, artistic photograph of a circuit board. The image shows intricate copper traces and numerous solder points, some of which are highlighted with a greenish-blue glow. The background is dark and out of focus, emphasizing the metallic components in the foreground.

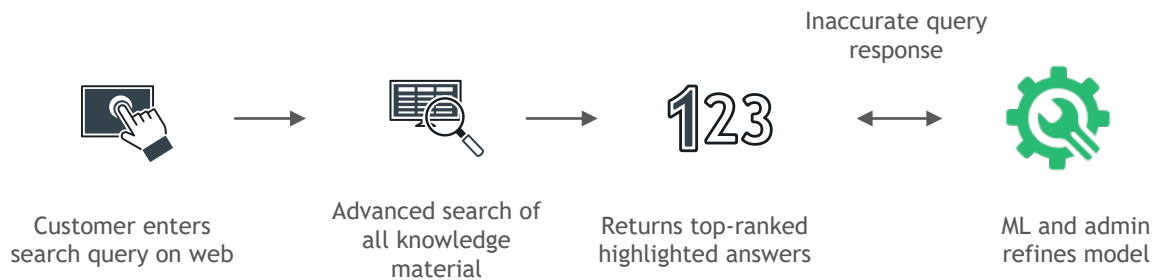
Robotic Process Automation (RPA)

Natural language processing underlying search capability provides accurate results for customer queries

Standard search query processing



Smart search query processing



Natural language processing and machine learning capabilities makes it ideal for the execution of the customer web self-service use case. It can understand query intent to rapidly guide the customer to the precise answer

- Deep learning models providing human-level understanding and performance
- Omni-channel search capabilities to provide a unified customer experience across multiple channels like search, SMS, voice chat, and web chat
- Human-in-the-loop tagging enables real-time learning and fine-tuning of AI capabilities
- In-page search highlighting of the exact sentence, paragraph or chart containing the precise answer to the question



Natural Language Processing



FUNDING APPROPRIATIONS STRATEGIES (FAST) COMMITTEE MEETING MINUTES

DATE: Dec. 4, 2019 TIME: 2:00 pm LOCATION: EIC

MEETING CALLED BY	Chairman Tony Lathrop
BOARD ATTENDEES	Chairman Tony Lathrop, Grady Hunt, Dirk Cody, Lisa Mathis, Nina Szlosberg-Landis, Mike Alford

AGENDA TOPICS

1. MEETING CALL TO ORDER AND APPROVAL OF OCTOBER 2, 2019 FAST MEETING MINUTES – CHAIRMAN LATHROP	
DISCUSSION SUMMARY	Chairman Lathrop called the meeting to order at approximately 2:00 pm on December 4, 2019. Chairman Lathrop confirmed committee members' attendance and declared a quorum.
ACTIONS TAKEN	Chairman Lathrop stated if there are no additions or corrections, he would accept a motion that the minutes from the October 2, 2019 meeting minutes be approved as submitted. A motion was made by Board Member Cody. It was seconded by Board Member Alford to approve the meeting minutes as distributed. The committee voted unanimously to approve the meeting minutes.

2. CASH BALANCE/FINANCIAL UPDATE – EVAN RODEWALD	
DISCUSSION SUMMARY	Evan Rodewald, NCDOT CFO, provided the Cash Balance for October 2019.
ACTIONS TAKEN	N/A

3. COMPLETE 540 UPDATE – RODGER ROCHELLE, PE AND DAVID ROY	
DISCUSSION SUMMARY	Mr. Rochelle's and Mr. Roy's presentation provided an update on the complete I-540 project and its financial aspects.
ACTIONS TAKEN	N/A

Meeting Adjourned: 2:30 pm



FUNDING APPROPRIATIONS STRATEGIES (FAST) COMMITTEE AGENDA

BOARD OF TRANSPORTATION FEBRUARY 5, 2020

TIME: 2:00 PM – 3:30 PM

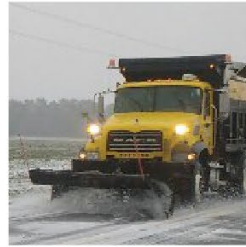
LOCATION: EIC

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of December 4, 2019 Meeting Minutes	Tony Lathrop, Chair	2:00pm -2:05pm
Cash/Finance Update	Evan Rodewald, NCDOT CFO	2:05pm -2:10pm
Revenue Presentation	Nastasha Earle-Young, Statewide Initiatives Engineer III Alpesh Patel, Cambridge Systematics, Inc.	2:10pm – 2:45pm
Investment Calculator Demo	SAS Representative	2:45pm – 3:25pm
Adjourn	Tony Lathrop, Chair	3:25pm - 3:30pm



NORTH CAROLINA

Department of Transportation



DMV Modernization

Advanced Technology Committee

February 5, 2020

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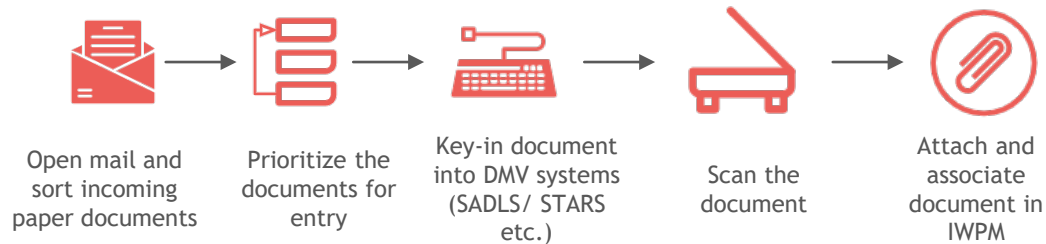
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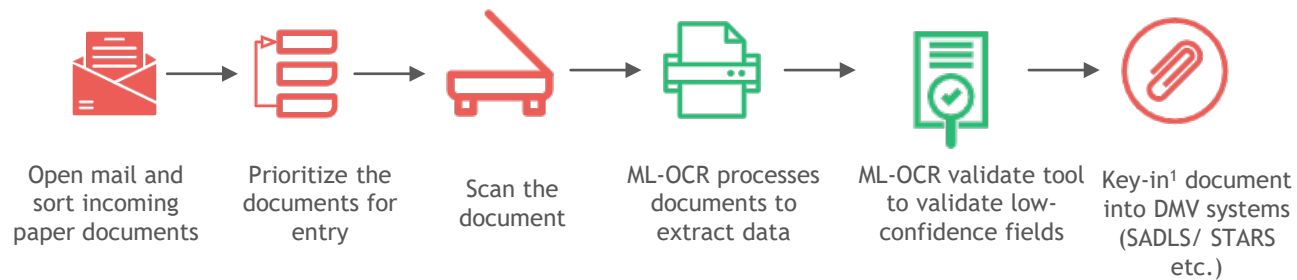
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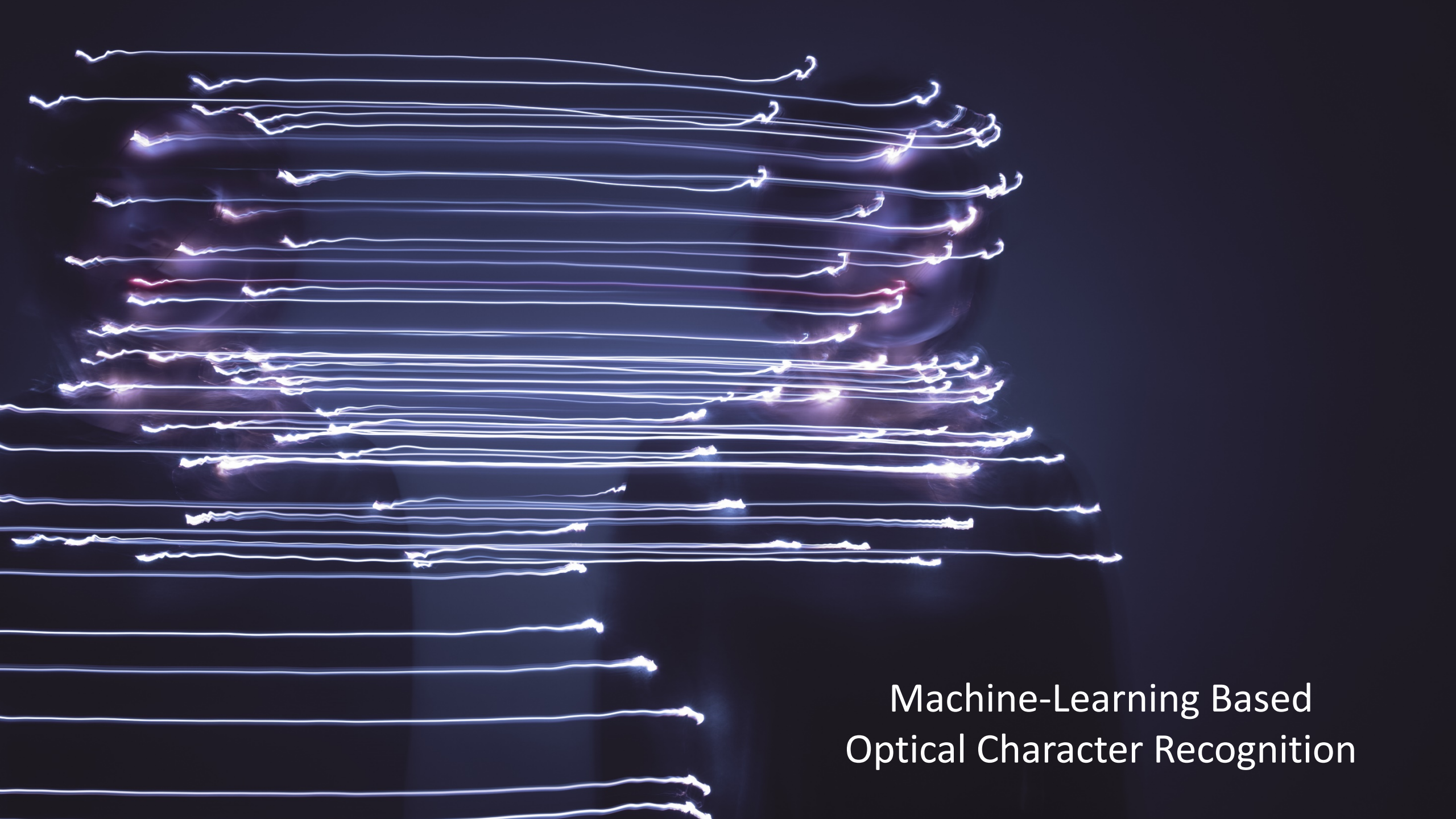
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Machine-Learning Based
Optical Character Recognition

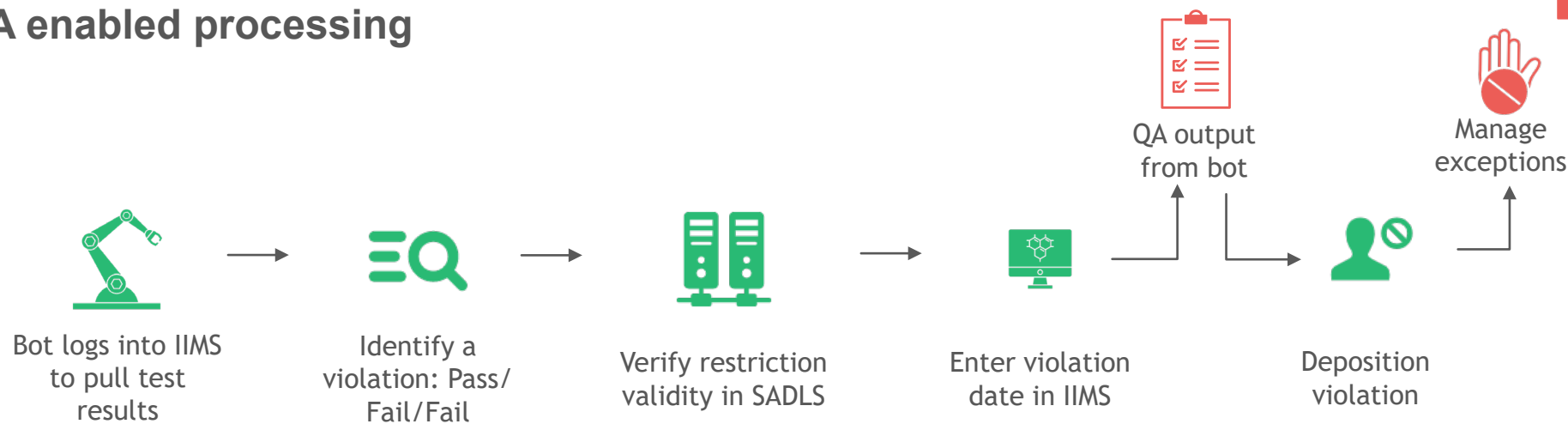
RPA-enabled automation of Ignition Interlock violation processing

Manual processing



- Processed by bot
- Processed by human

RPA enabled processing

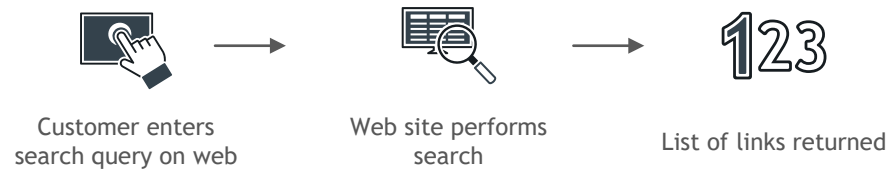


A close-up, artistic photograph of a circuit board. The image shows intricate copper traces and numerous solder points, some of which are highlighted with a greenish-blue glow. The background is dark and out of focus, emphasizing the metallic textures and patterns of the board.

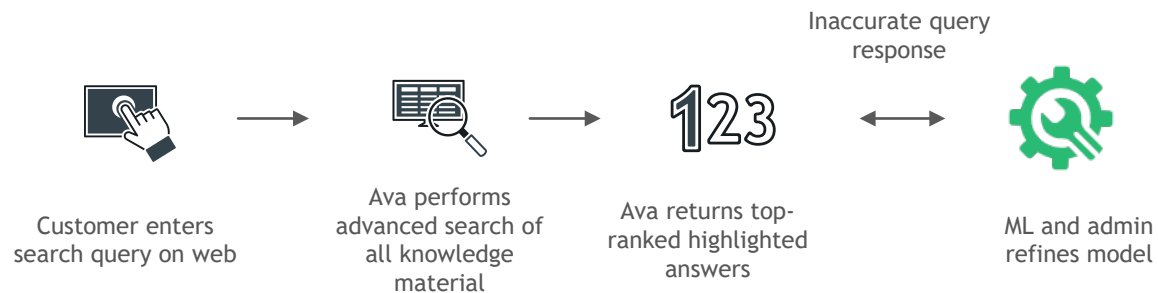
Robotic Process Automation (RPA)

Natural language processing underlying search capability provides accurate results for customer queries

Standard search query processing



Smart search query processing



Natural language processing and machine learning capabilities makes it ideal for the execution of the customer web self-service use case. It can understand query intent to rapidly guide the customer to the precise answer

- Deep learning models providing human-level understanding and performance
- Omni-channel search capabilities to provide a unified customer experience across multiple channels like search, SMS, voice chat, and web chat
- Human-in-the-loop tagging enables real-time learning and fine-tuning of AI capabilities
- In-page search highlighting of the exact sentence, paragraph or chart containing the precise answer to the question



Natural Language Processing

Welcome

A strategic transportation plan connecting communities across North Carolina, focused on creating a more responsive, diverse, and inclusive transportation system for keeping people and freight moving safely and efficiently.



NC MOVES 2050

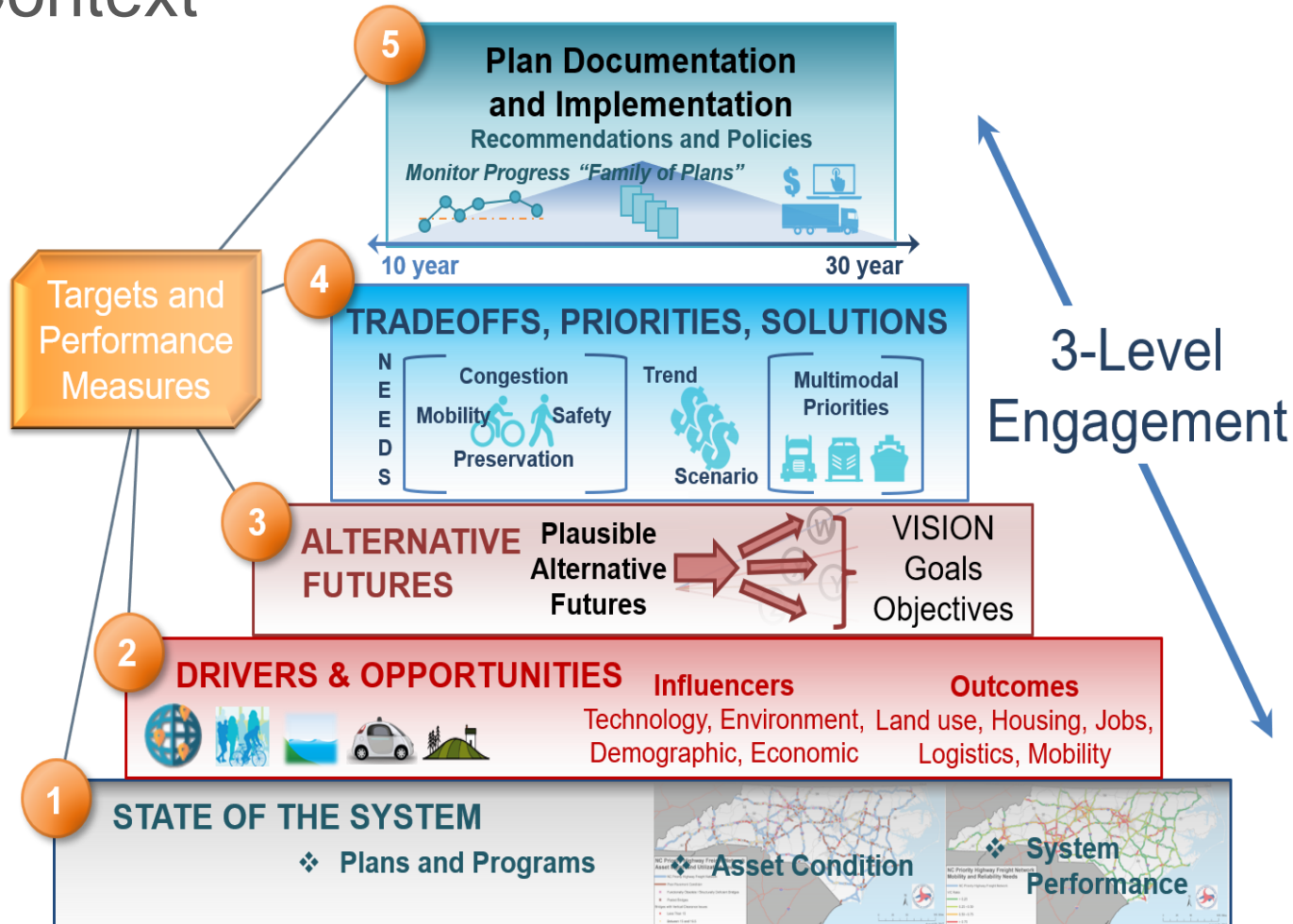
CONNECTING YOUR COMMUNITY,
YOUR VOICE AND YOUR FUTURE

Agenda Outline

2050 Multimodal Transportation Needs

1. Plan Context and Engagement
2. Multimodal Needs Approach – 2030/2050
3. Revenue Forecast
4. Strategy Development
5. Next Steps

NC 2050 Moves Plan Development Context



- Federal requirement
- Inventory existing planning practice
- Identify short- and long-term trends, disruptors, challenges and opportunities
- Evaluate multimodal system-wide needs (2030, 2050)
- Forecast 2050 financial opportunity
- Develop and test robust strategies
- Engage Stakeholders, Partners, Public
- ***BUILD A BLUEPRINT TO ALIGN AGENCY VISION, GOALS, OBJECTIVES AND GUIDE LONG TERM INVESTMENT POLICY, SYSTEM PERFORMANCE***

Plan Development

Engagement Accomplishments

OUTREACH

- Attended 8 college events; 10 conferences; 10 festivals
- Emailed 14,000 stakeholders
- Sent surveys to 15 county schools
- Placed intercept survey boxes at train stations
- Advertisement at 19 public transit agencies
- Advertisement at NC DMV

SURVEYS

- Over 14,000 participants
- Over 20,000 visitors on website
- Over 8,000 comments

WHAT WILL THE FUTURE LOOK LIKE?

NC MOVES 2050 POSTER CONTEST

Calling all N.C. students! Join the N.C. Department of Transportation in imagining the future of transportation by submitting original artwork for the NC Moves 2050 Poster Contest!

As our research into the future of transportation develops, the imagination of young minds is becoming increasingly realistic. With this contest, we want the next generation to illustrate what these new innovations could look like!

NC MOVES
CONNECTING YOUR COMMUNITY,
YOUR VOICE, AND YOUR FUTURE.

For contest rules and more information,
please visit:
NCMOVES.GOV

Deadline to submit: Feb. 29, 2020

WHAT DO YOU THINK TRANSPORTATION WILL LOOK LIKE IN 2050?

NC MOVES
CONNECTING YOUR COMMUNITY,
YOUR VOICE, AND YOUR FUTURE.

BE A PART OF THE FUTURE!

#NCMOVES

f t y i

WE WANT YOUR INPUT!

Help the N.C. Department of Transportation develop proactive strategies to prepare for changes that will impact transportation.

Participate in a short survey at:
www.ncmoves.gov

Survey open from Oct. 17, 2019 to Feb. 14, 2020.

Icons: Bicycle, Car, Train, Ship, Airplane, Pedestrian, Smartphone, Shield, Building, Bridge.

Plan Schedule



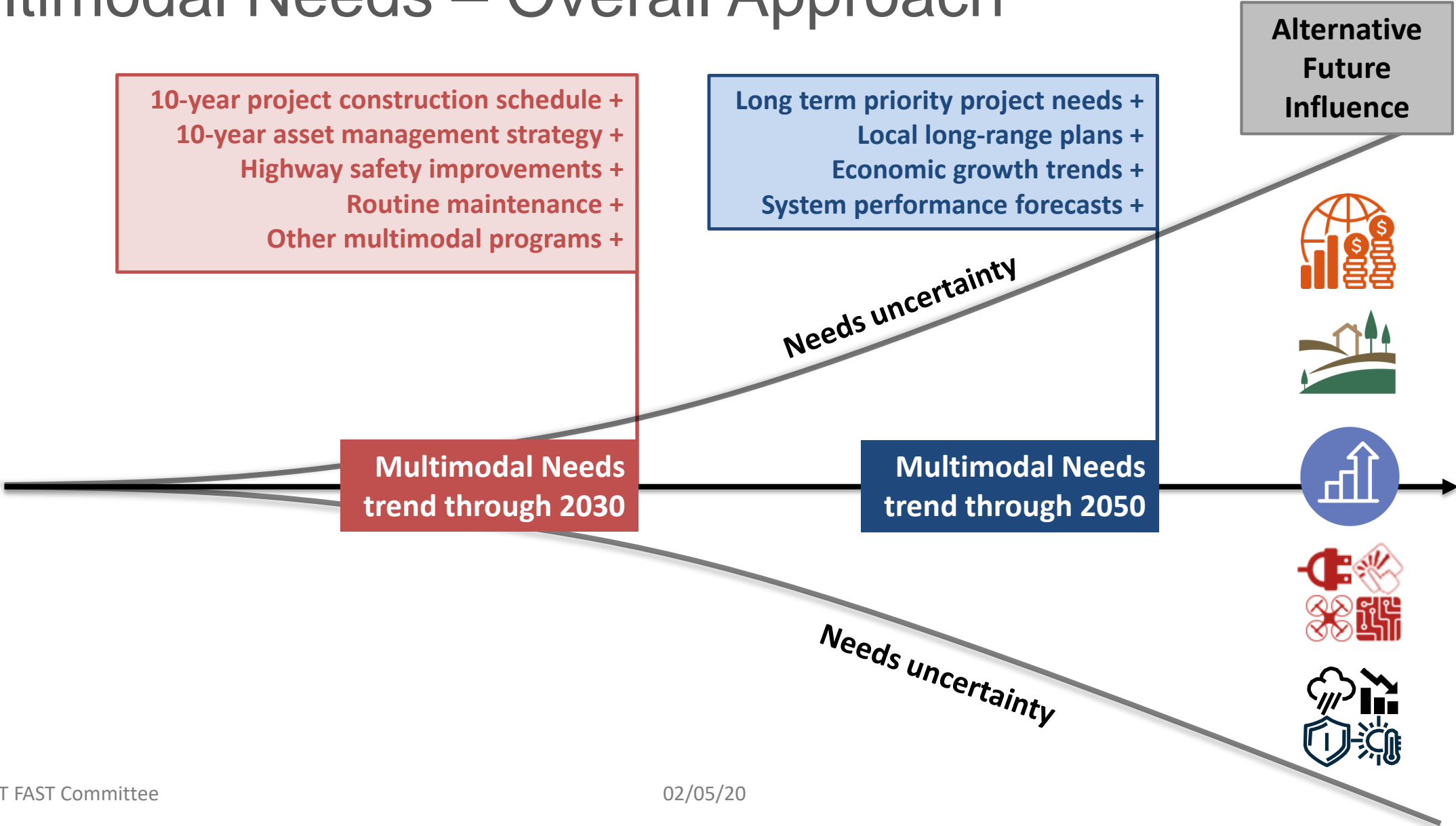
Drivers and Opportunities

Research and Trends – Fall/Spring 2018

Finalized 8 topic-based fact sheets highlighting key trends and potential impacts covering:

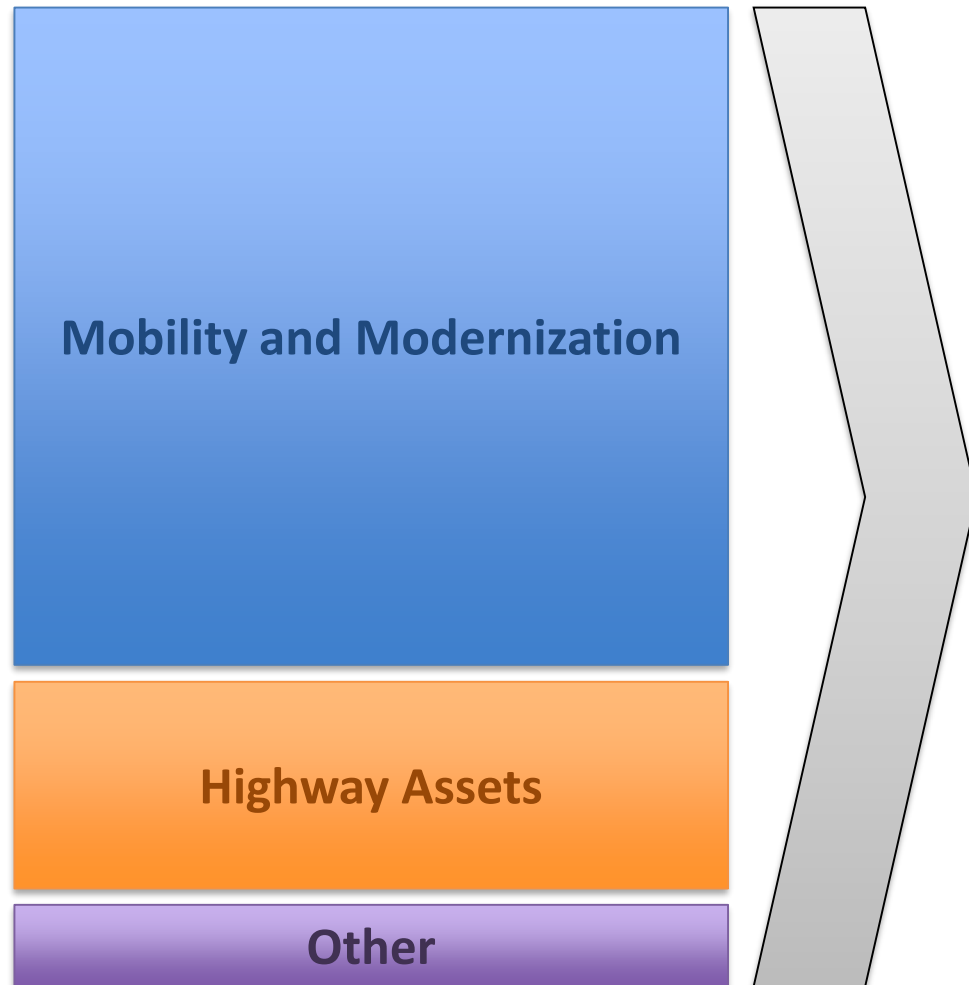


Multimodal Needs – Overall Approach



Multimodal Needs – 2030 Trend

Qualifications for Preliminary Estimates

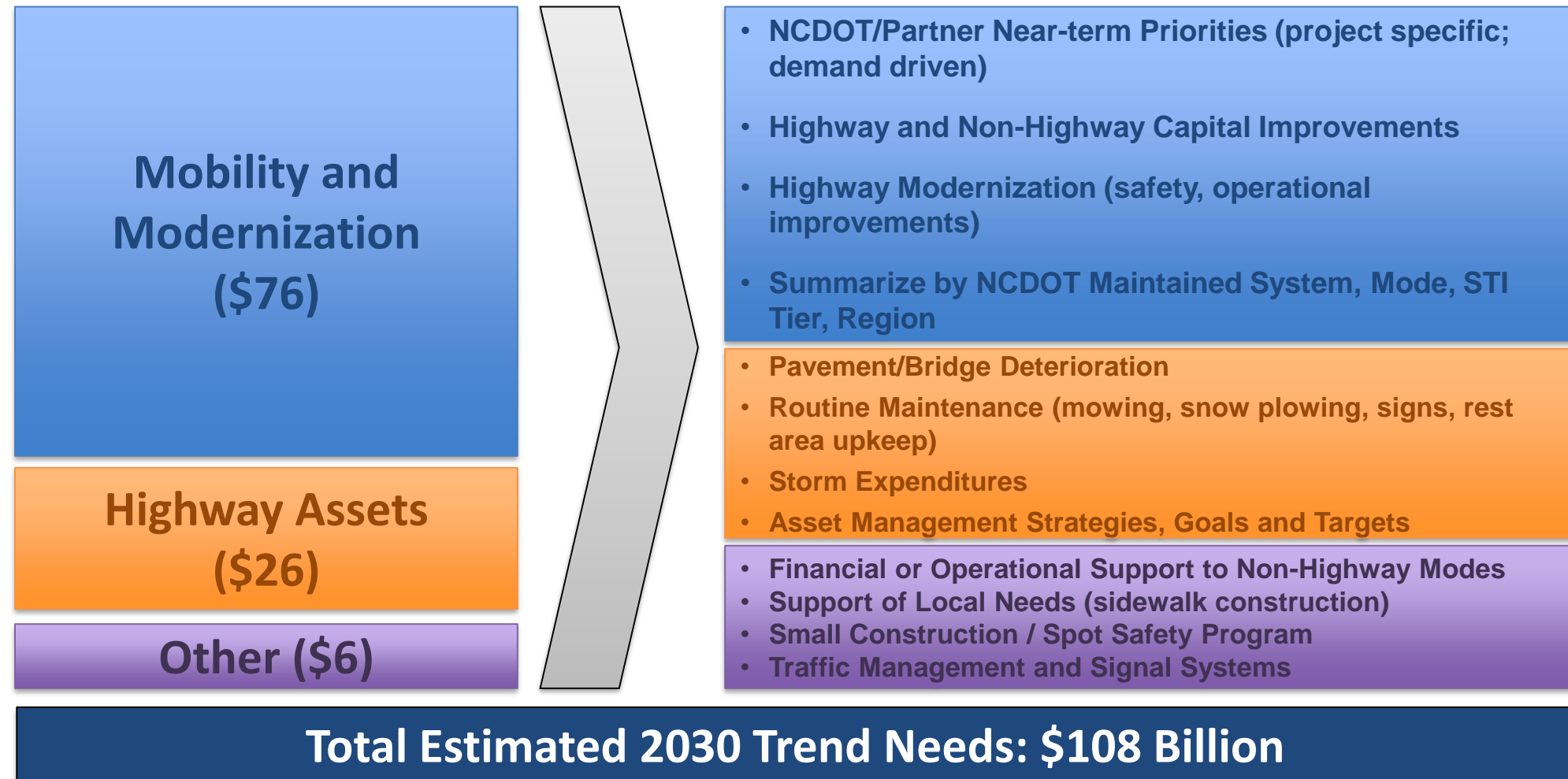


Guiding Parameters:

- Order of magnitude, planning level assessment
- Databases, analytical practice, and subject matter input
- Capital and operating costs sourced to 2018 dollars
- Asset estimates to achieve NCDOT infrastructure targets
- Exclude non-infrastructure support programs
- Exclude needs beyond NCDOT database for privately owned rail and commercial service airports
- Exclude other, yet to be determined infrastructure needs not found in source documents

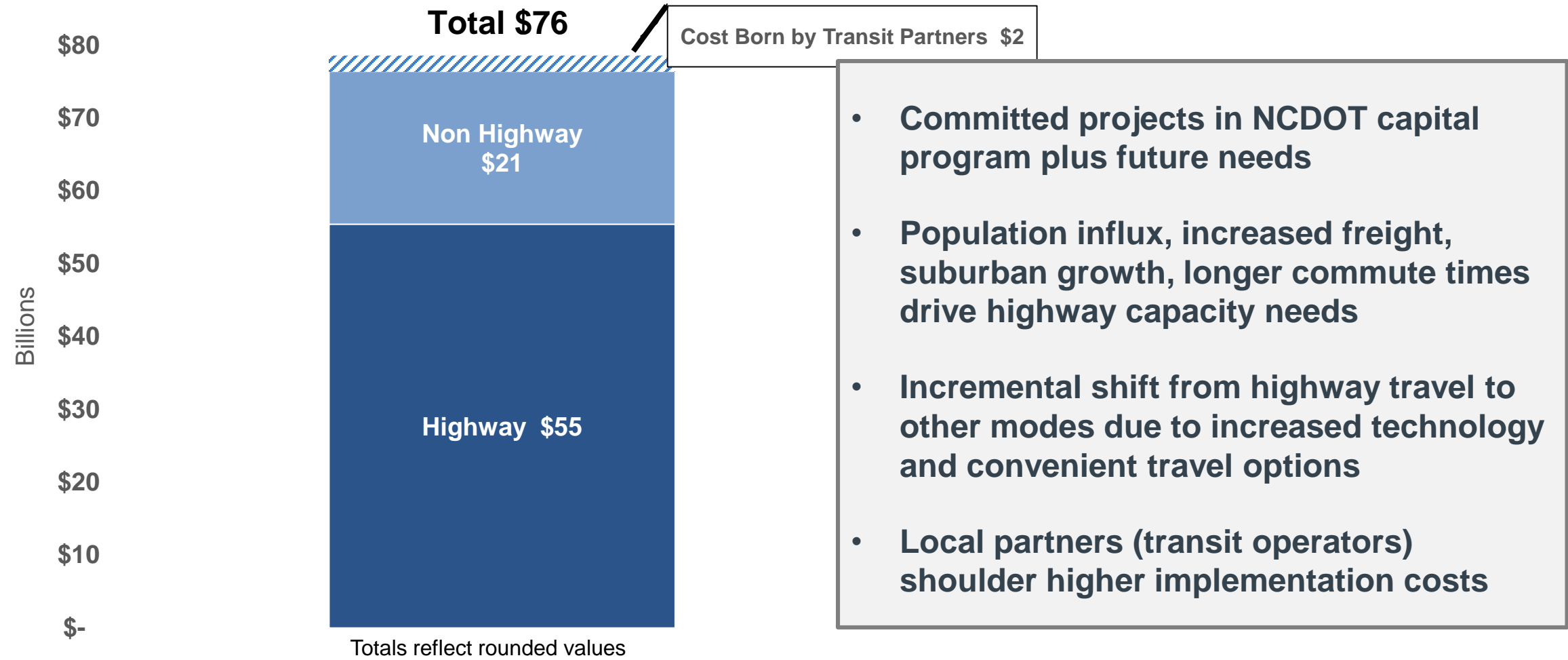
Multimodal Needs – 2030 Trend

Sources/Analysis - Preliminary Estimates (billions)



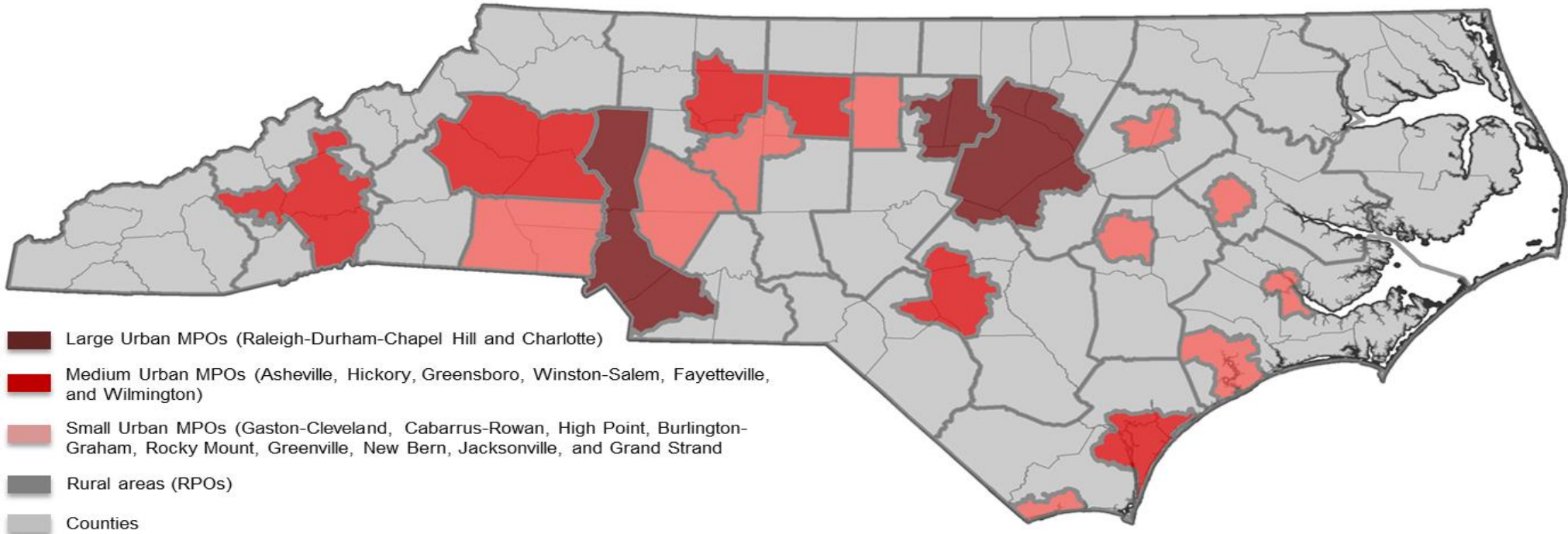
Multimodal Needs - 2030 Trend

Mobility and Modernization – Estimates by Mode (billions)



Multimodal Needs - 2030 Trend

Mobility and Modernization – Estimates by Region (billions)



Note: Totals reflect rounded values

Multimodal Needs - 2030 Trend

Estimates by Asset System and Other (billions)



2030 Highway Assets - Total Need	
Bridge	\$7
Interstate	\$1
Primary	\$4
Secondary	\$2
Pavement	\$8
Interstate	\$1
Primary	\$3
Secondary	\$4
Routine Maintenance	\$11
3-Yr Avg Non-RMIP Expenditures	\$4
RMIP Production to Meet Goals – Annual Needs	\$5
Annual Storm Expenditures – 5-Yr Avg	\$2
Total:	\$26

2030 Other – Total Need	
State Non-Highway Support	\$5
Small Construction	\$0.4
ITS Infrastructure / Traffic Management	\$0.2
Total:	\$5.6 - \$6

Totals reflect rounded values

Alternative Futures

NC in 2050



INNOVATIVE

A future where technology in transportation drives new development patterns and economic growth. This results in a low-carbon, shared, lower cost and more accessible multimodal system.

Connected Hubs



Shared Mobility



Drones, Driverless and Electric Vehicles



GLOBALLY CONNECTED

A future where economic growth in manufacturing, technology, automation and services positions NC as a leading market for a skilled workforce, connected to the world by international gateways and an efficient freight system.

International Partners



Diverse Workforce



Industry Automation



RENEWED

A future where small towns and rural communities grow and are more connected to each other and urban centers by various forms of transportation

Local Economies



Connections



Balanced Growth



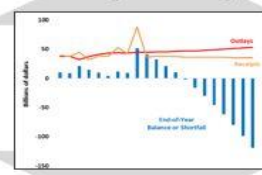
UNSTABLE

A future where funding instability, political and social events, environmental threats and energy uncertainty stall tourism and stagnate the economy. This creates a transportation system where travel costs are high and mobility is more unreliable.

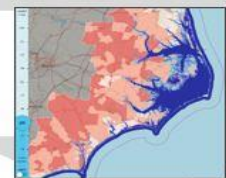
Severe Weather Events



Funding Challenges

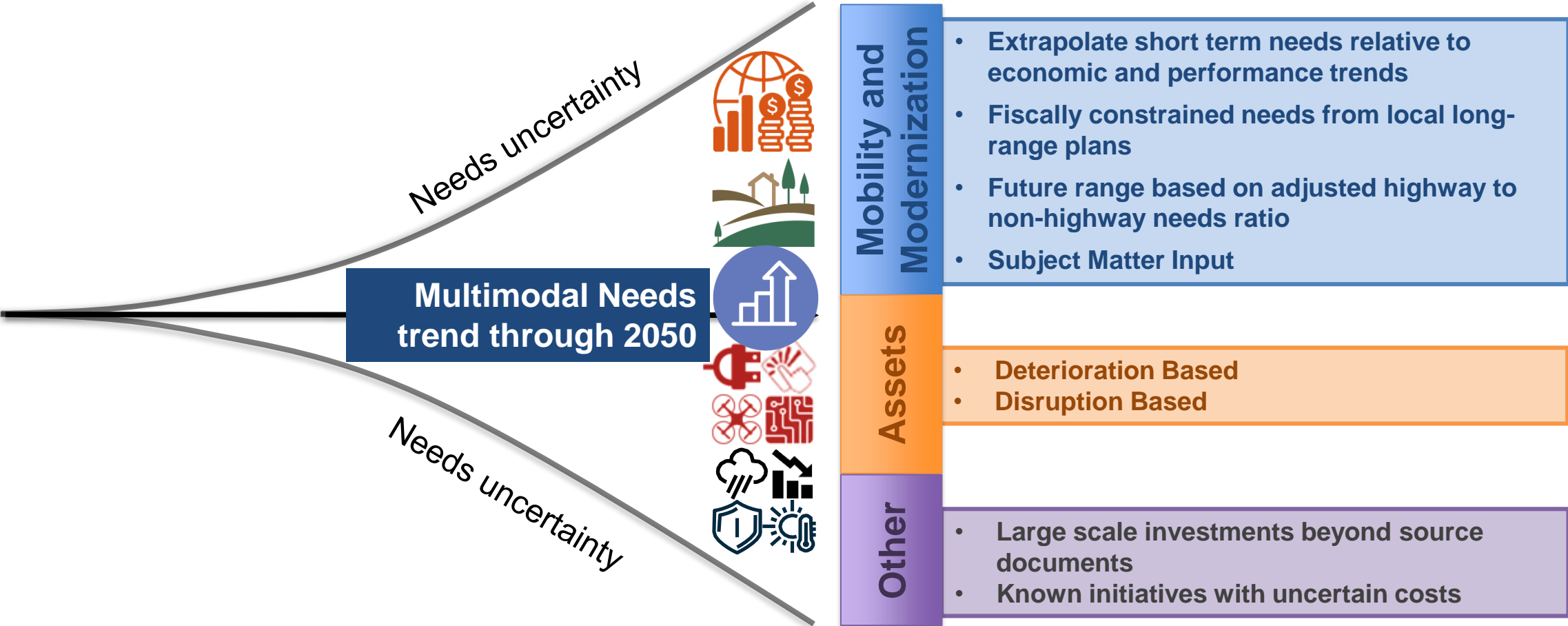


Threatened & At Risk Communities

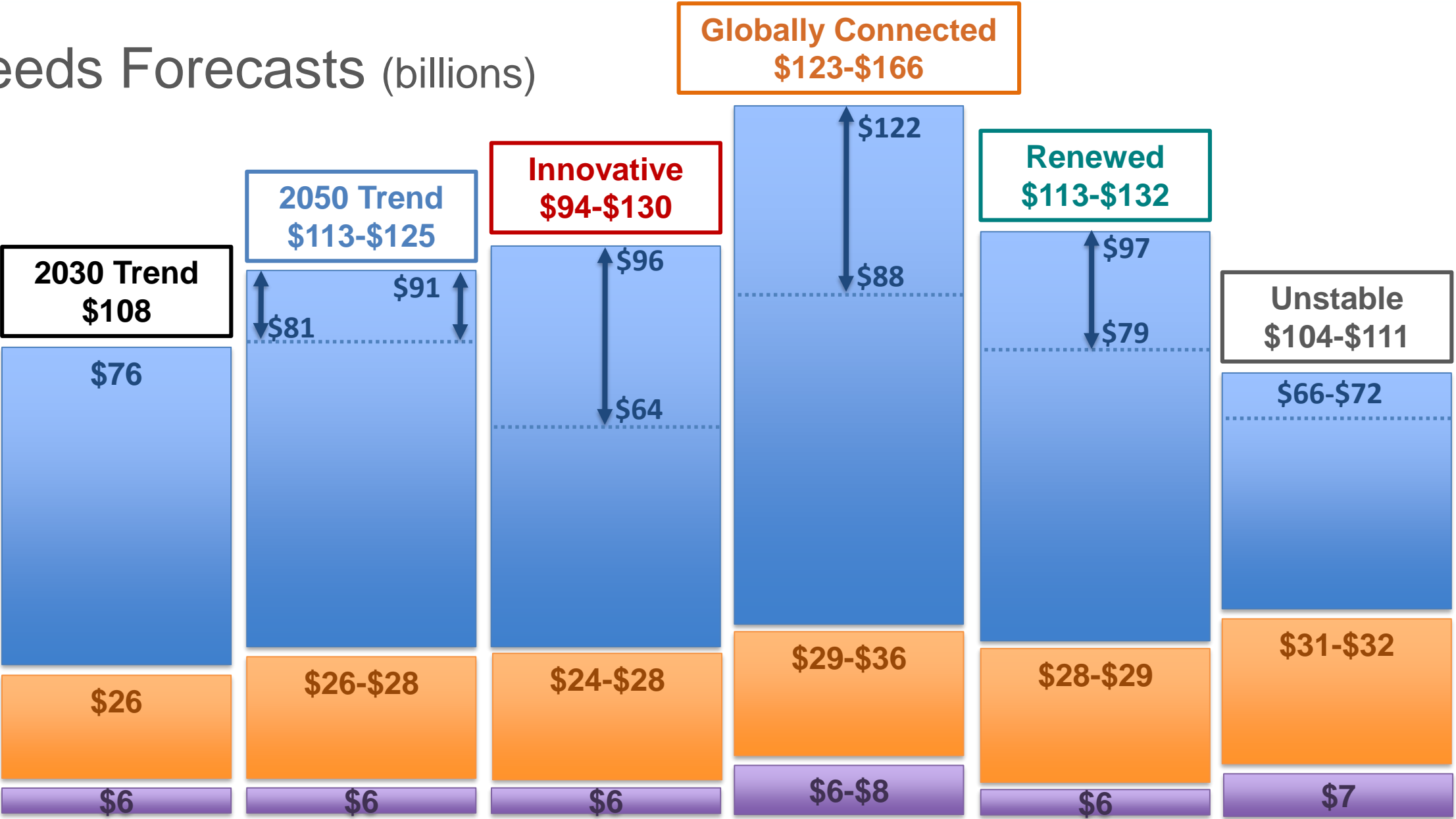


Transition to 2050 Multimodal Needs

Trend vs Alternative Futures



Needs Forecasts (billions)

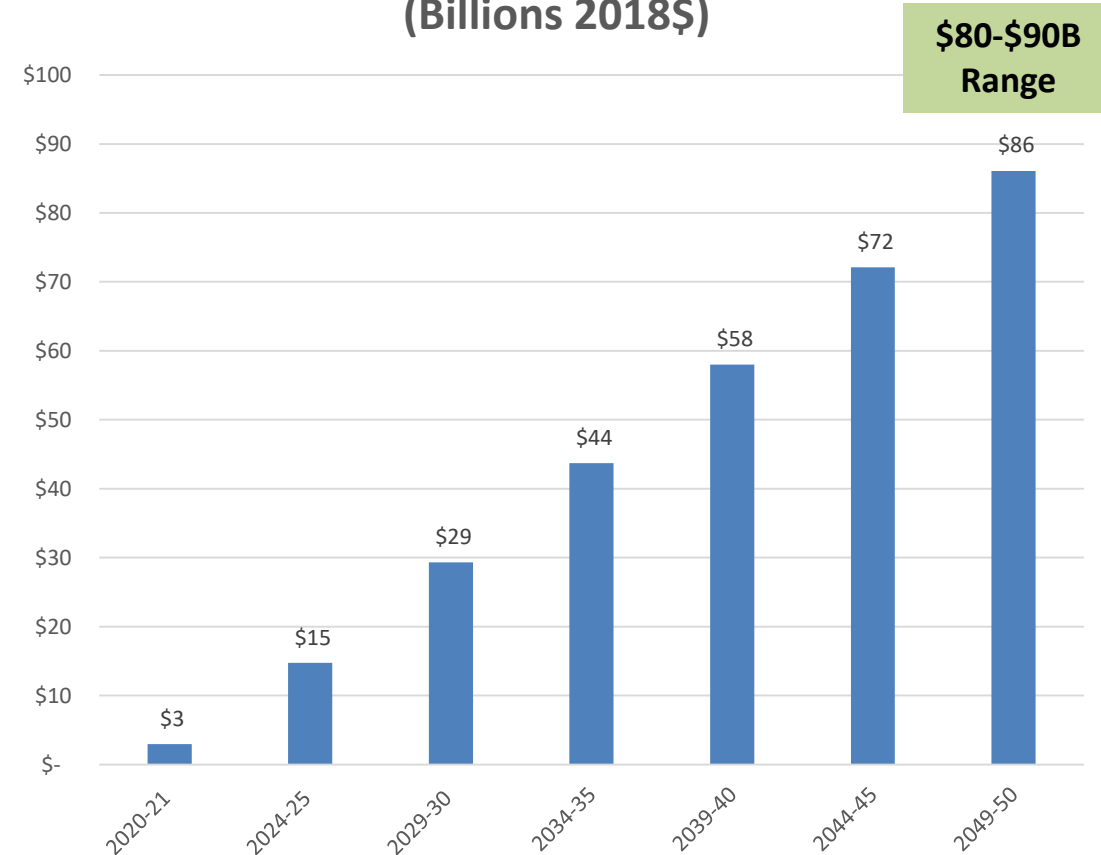


Revenue Forecast

2050 Trend

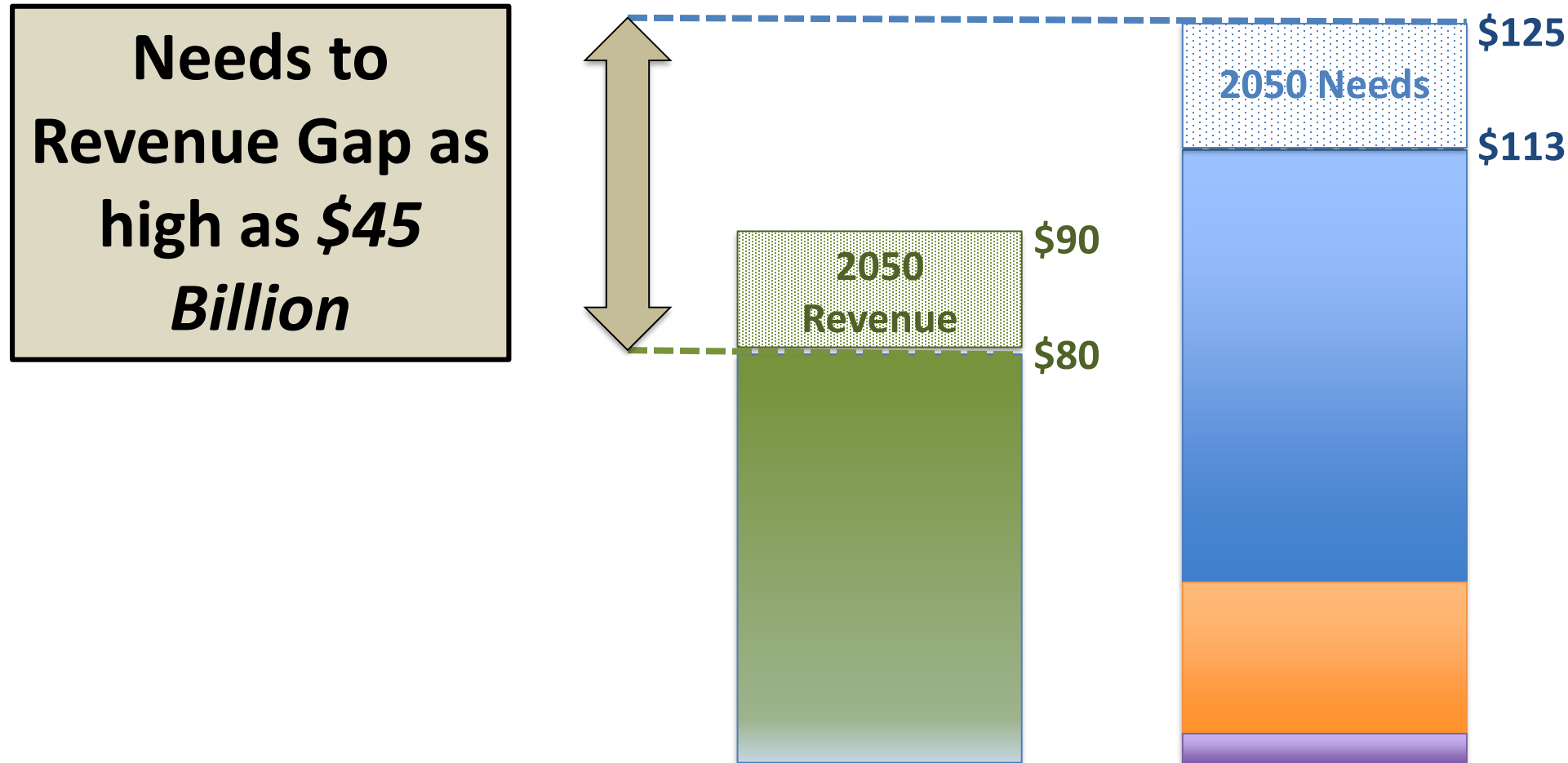
- NCDOT Cash Model extension
- Assumptions
 - Longer transition to electric and driverless vehicle levels
 - Conservative decline in fuel consumption impacts Motor Fuel Tax
 - Smaller federal program
 - Shifts to non-highway travel as more convenient options emerge
 - Mixed truck fleet; dispersed freight movement
 - Less non-construction, non-maint. costs
- ***\$80-90 Billion constrained estimate (net present value)***

Cumulative Constrained Revenues
(Billions 2018\$)



2050 Trend - Gap Analysis

Multimodal Needs vs Revenue (billions)



Portfolio Themes

Strategies and Actions



Strategies represented by a set of actions
– policies, programs, and initiatives

Reflect engagement & input – NCDOT subject matter experts, stakeholders/partners, public (survey)

Facilitate opportunities for increased coordination, collaboration, partnerships

Test and refine for performance effectiveness - compare to plan goals, Agency priorities, levels of risk and readiness to implement

Phased Implementation – occurs in short or long term based on varying factors, available resources, policy changes

Strategy Refinement

Trade-Off Analysis



- **Expand Multimodal Options and Connections**
- **Ensure Access to a Convenient and Inclusive System**



- **Pilot Smart and Innovative Technology Solutions**
- **Identify Statewide Technology Opportunities**



- **Promote More Safety and Behavioral-Based Programs, Policies and Tools**
- **Address Higher Fatality Rate on Rural Routes**



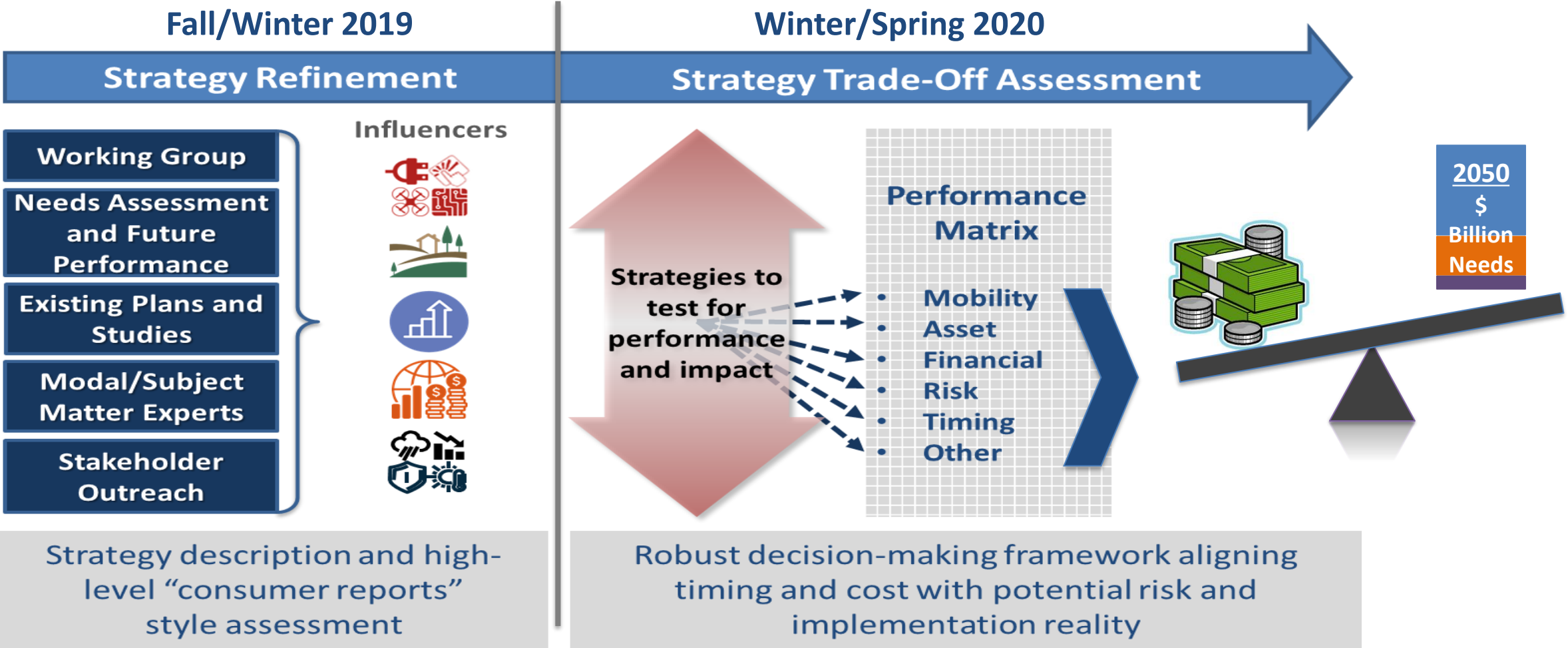
- **Provide Connections to New Industry Clusters and Transportation Terminals**
- **Address Air, Sea and Inland Port Capacity to Handle Freight Demand**
- **Identify Future Transportation Workforce Supply and Demand**



- **Develop and Mainstream Risk/Resiliency Practices**

NC Moves 2050 Plan Development

Next Steps



QUESTIONS



HIGHWAYS COMMITTEE MEETING MINUTES

DRAFT

DATE: 12/04/2019 **TIME:** 10:30 AM – 11:15 AM **LOCATION:** Room 150

MEETING CALLED BY	Chairman Cullie Tarleton
BOARD ATTENDEES	Chairman Cullie Tarleton, Vice-Chairman John Pope, Gus Tulloss, Grady Hunt, Lisa Mathis, Dirk Cody, Andrew Perkins, Jr.

AGENDA TOPICS

1. APPROVAL OF OCTOBER 2019 MINUTES	
DISCUSSION SUMMARY	Chairman Tarleton stated if there are no additions or corrections needed to the October 2019 minutes, he would accept a motion to approve.
ACTIONS TAKEN	Motion to approve the October minutes made by Member Cody, seconded by Member Mathis. The motion to approve the October minutes as written passed unanimously.
2. PROJECT SPOTLIGHT: I-40 BUSINESS IN WINSTON-SALEM, PAT IVEY, P. E., DIVISION ENGINEER, NCDOT DIVISION 9	
DISCUSSION SUMMARY	<p>Mr. Pat Ivey, Division Engineer for Division 9 provided a presentation regarding the I-40 Business project in Winston-Salem. The project is a design-build project that was awarded to Flatiron Constructors/Blythe Development Company Joint Venture and HDR Engineering, Inc. for \$99.2 million. The scope of the work includes rebuilding 1.2 miles of roadway along Business 40, construction of nine vehicular bridges, two pedestrian bridges and one pedestrian culvert/tunnel. The original contract called for Business 40 to be closed for 21 months. This closure time has been reduced to 17 months. Other project milestones have also had accelerated completion times. The City of Winston-Salem has been involved with the project since the planning stages. The City has contributed about \$10 Million for enhancements including archways on bridges, retaining wall with brick enhancements, transparent retaining walls, multi-use paths, and the signature Green Street Pedestrian Bridge.</p> <p>Business 40 is scheduled to reopen in mid-January, weather permitting, and be renamed Salem Parkway.</p>



HIGHWAYS COMMITTEE MEETING MINUTES

DRAFT

	Mr. Ivey noted the key to such a successful project is communication from the advanced planning for the project, the public involvement and partnerships, the design-build team and the Division staff and the Department's willingness to include innovation.
ACTIONS TAKEN	None



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION FEBRUARY 5, 2020

TIME: 10:30 AM – 11:30 AM

LOCATION: Room 150

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of December 4, 2019 Meeting Minutes	Cullie Tarleton, Chairman	10:30 am
NCDOT Logo and TODS Program	Mr. Kevin Lacy, PE, CPM, State Traffic Engineer, NCDOT Transportation Mobility and Safety	10:35 am
Project Spotlight: I-440 in Wake County	Mr. Joey Hopkins, PE, Division Engineer, NCDOT Division 5	11:00 am
Other Discussion	Cullie Tarleton	11:25 am
Adjourn	All	11:30 am



NORTH CAROLINA

Department of Transportation



U-2719 and U-4437

I-440 Widening and Blue Ridge Grade Separation

Joey Hopkins, PE Division Engineer

Boyd Tharrington, PE Division Construction Engineer

February 2020

Objective

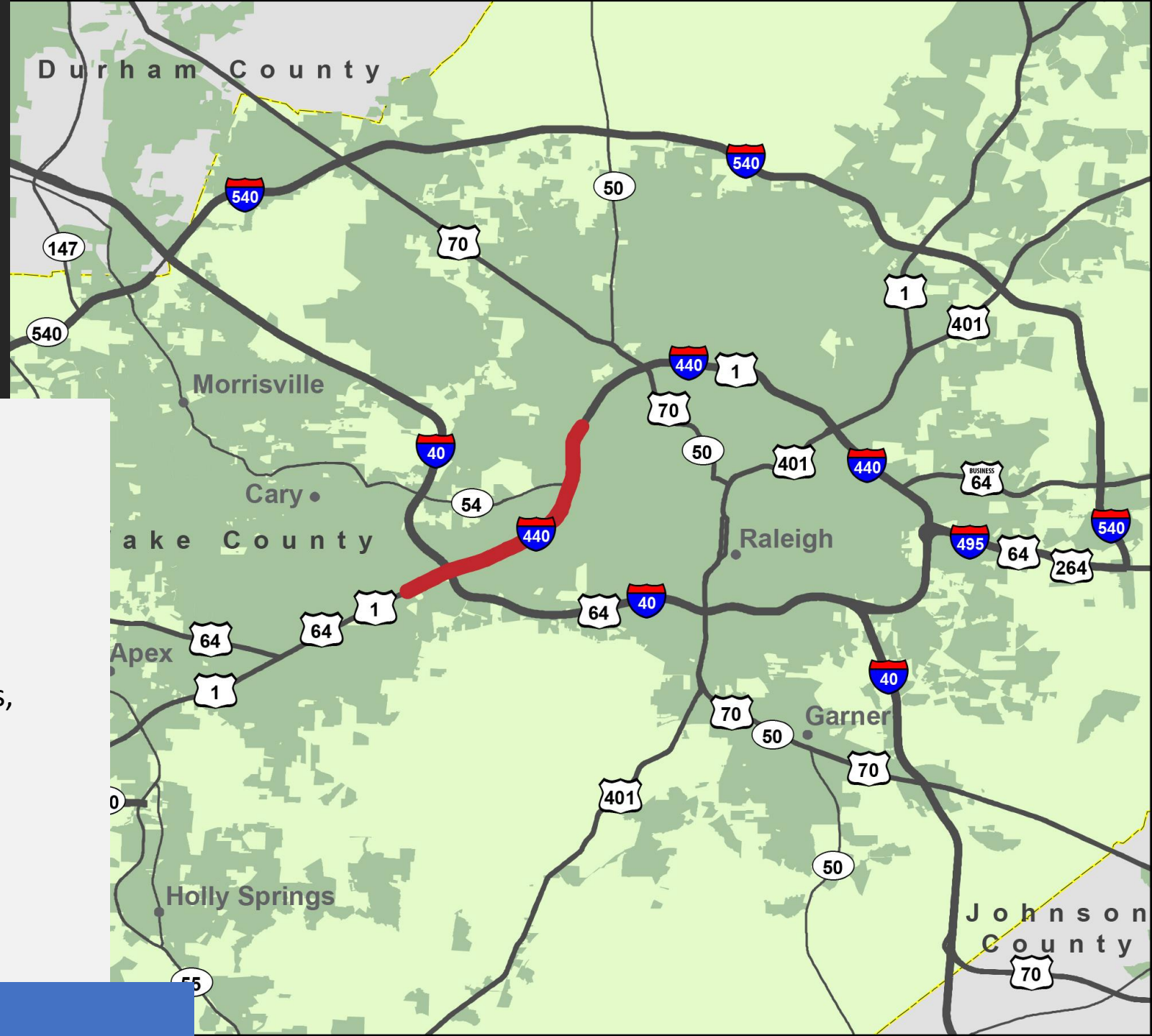
- Project Overview
- Corridor Review
- Design Highlights and Challenges
- Stakeholder Coordination
- Construction Schedule

Project Overview

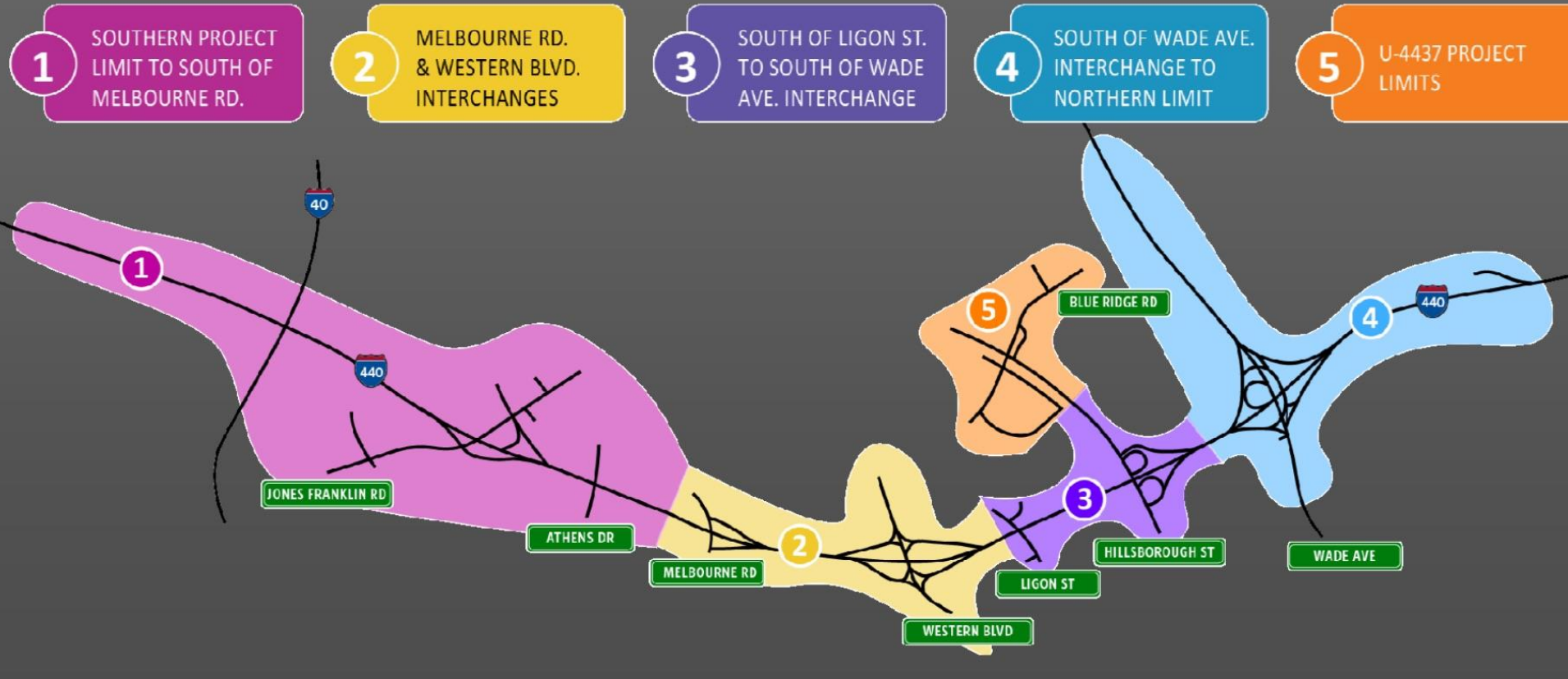
- Awarded to Lane Construction/HDR Design Build Team in October 2018
- Work Began in July 2019
- Contract Value of \$346 MIL
- Completion Date July 2023

Purpose and Need

- Capacity
 - 4 Lane to 6 Lane
 - Eliminate Bottleneck and Raise Speed
- Geometry
 - 1960's Design Standards
 - Poor sight distance, shoulders, medians, and weaves
- Condition
 - Oldest section of I-440
 - 15 Bridges- Obsolete or Deficient

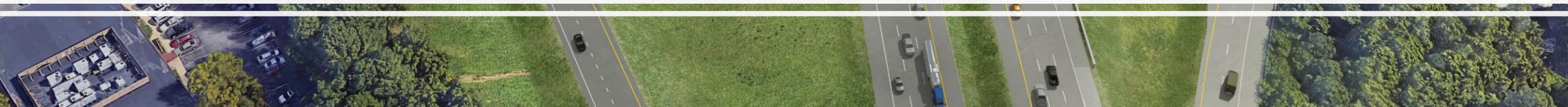


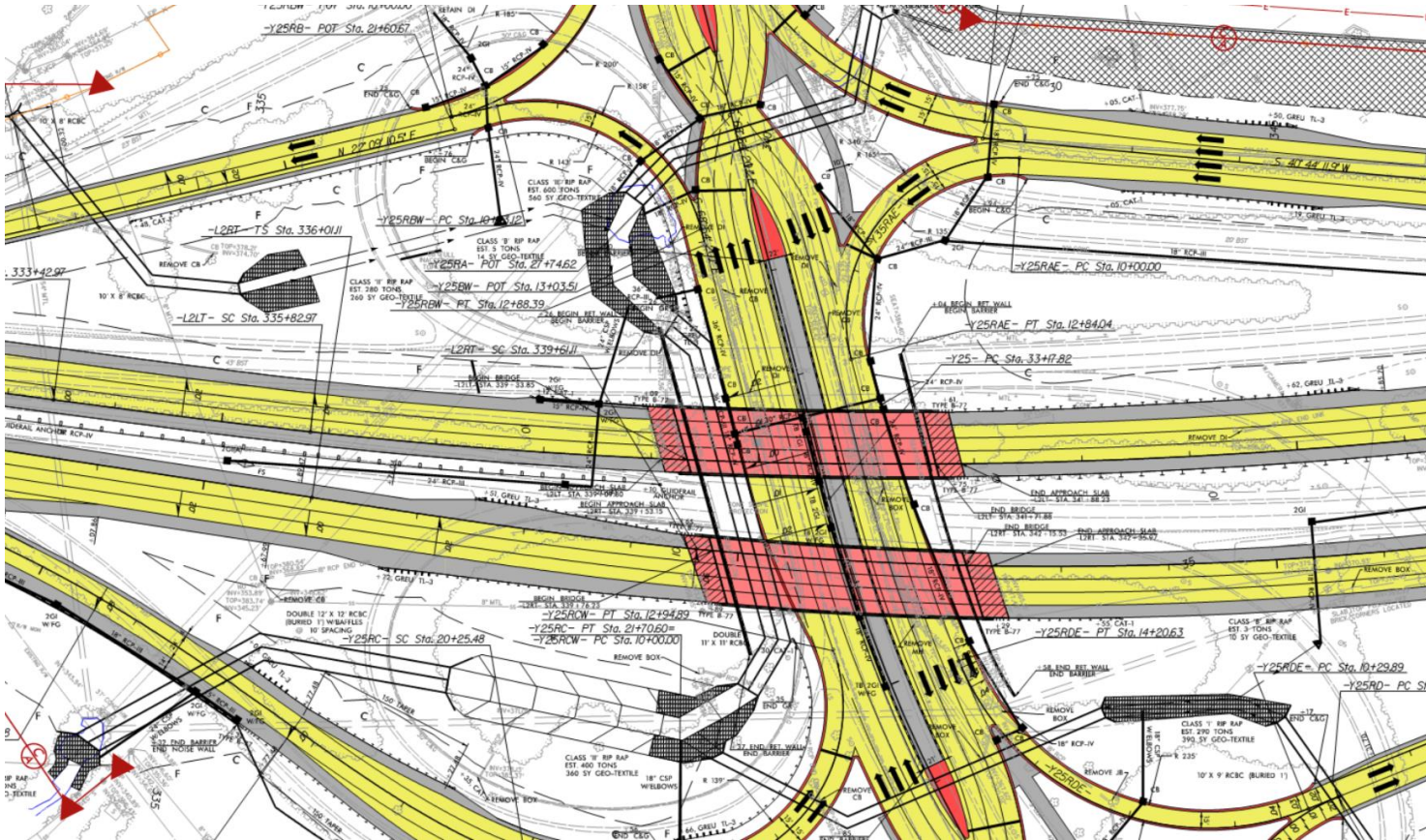
WORK AREAS





Western Boulevard Interchange

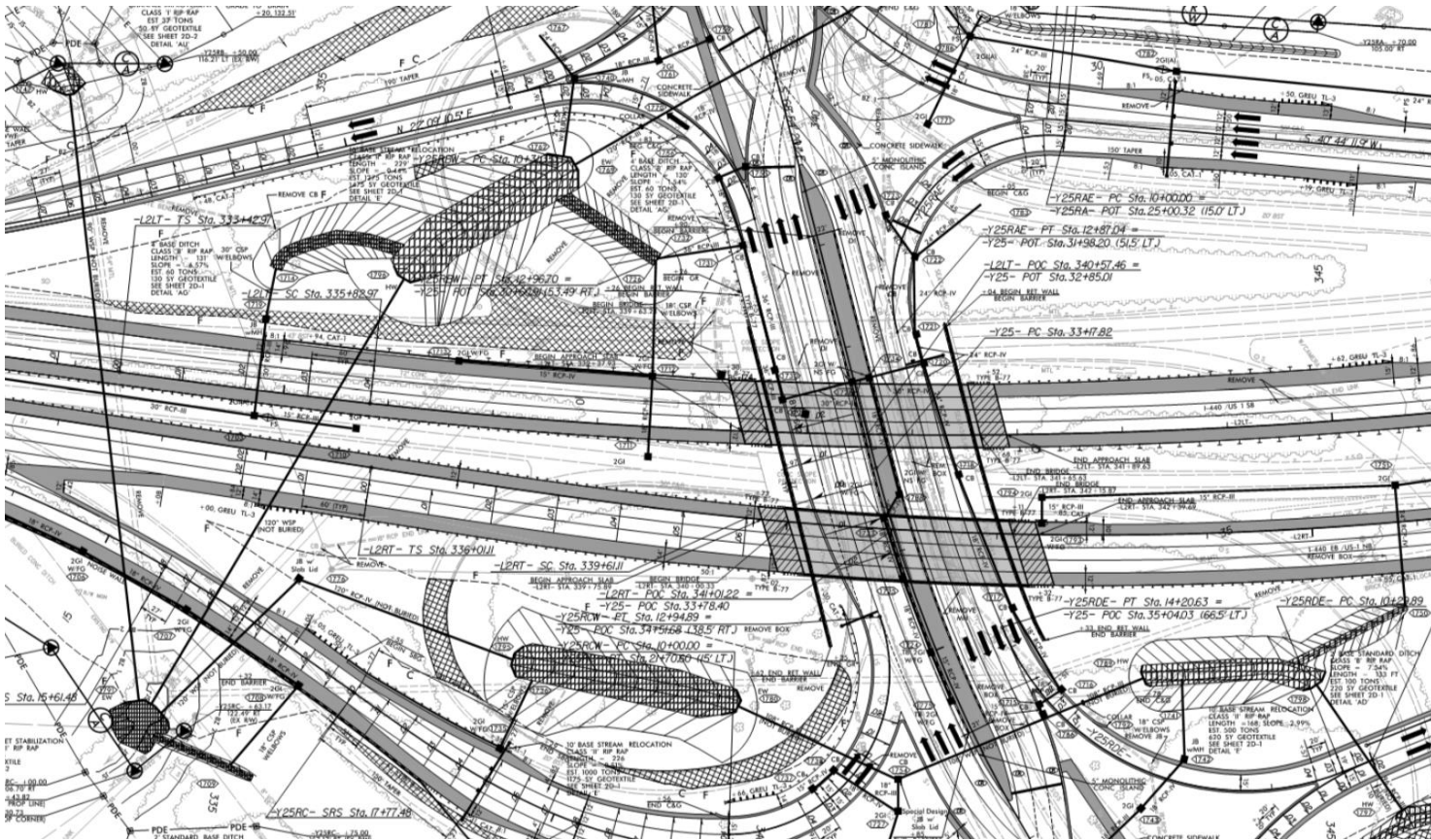




- Convert to Diverging Diamond
- Culvert System
- Deep Drainage through Interchange

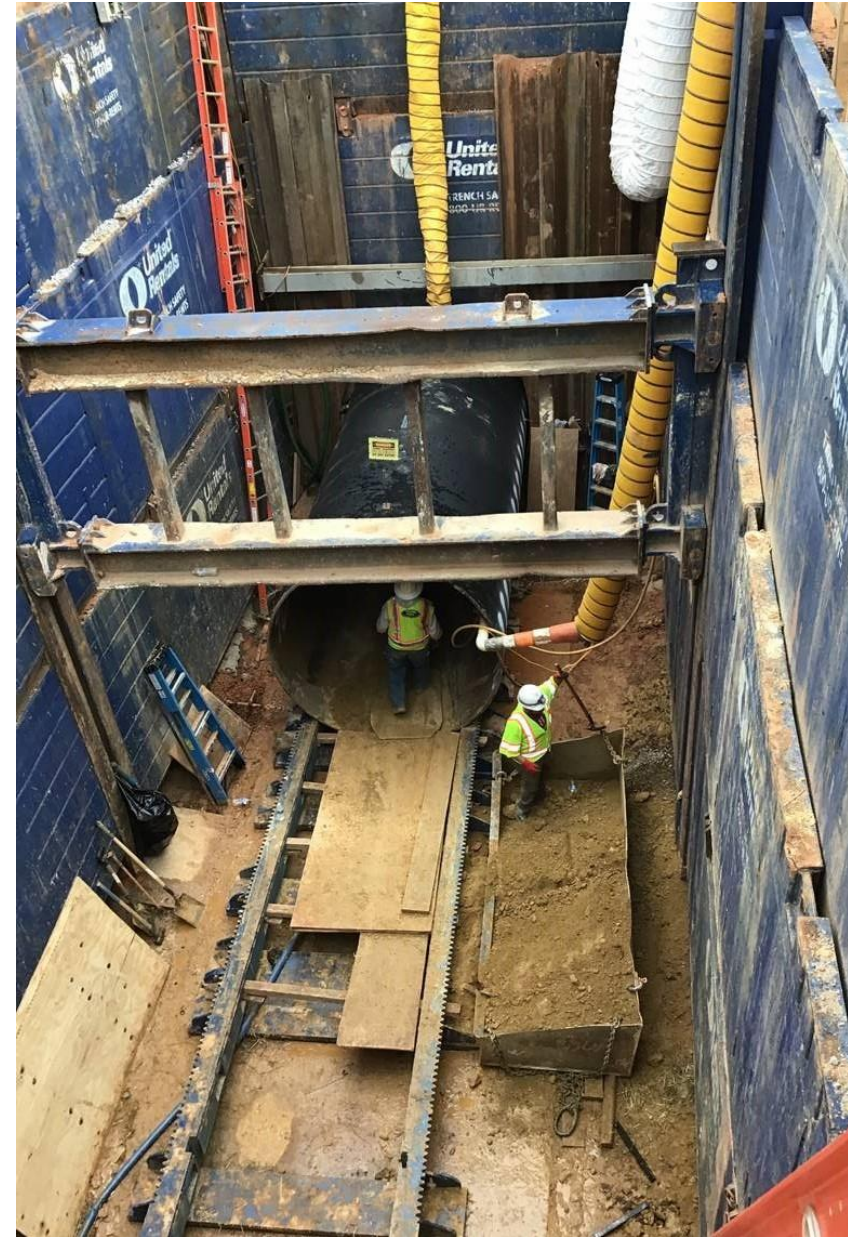
Western Boulevard

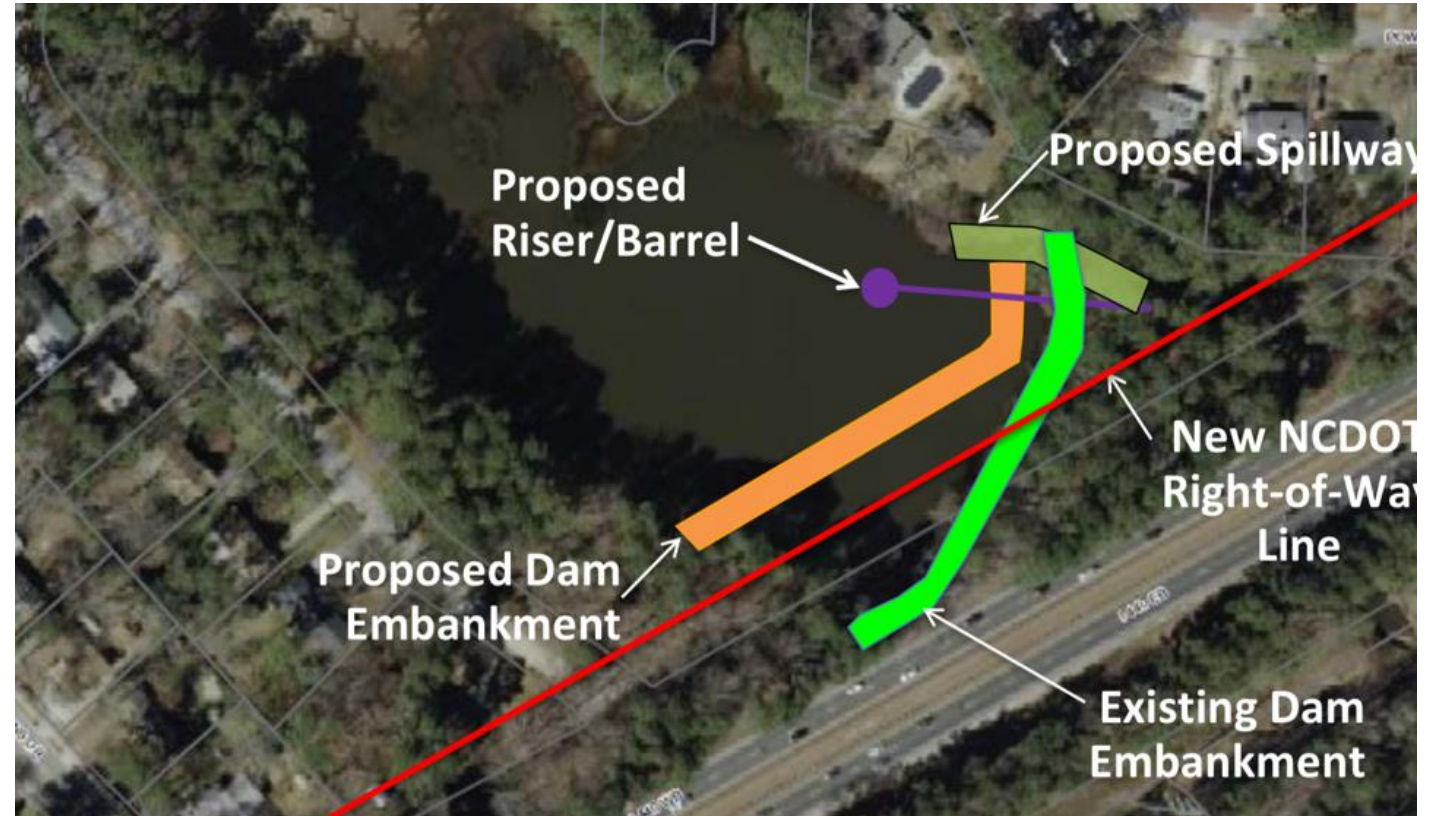
Western Boulevard Value Engineering



- Eliminates Concrete Box Culverts
- Trenchless Installation of Pipe
- Avoids Traffic Shifts
- Reduces Construction Time
- Shortens Bridge
- Cost Savings

Western Boulevard Trenchless Pipe Installation



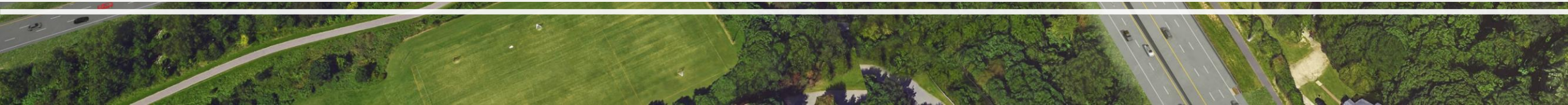


White Oak Lake Dam

- City of Raleigh Stormwater Project
- Project Cancelled
- Notice of Deficiency Issued



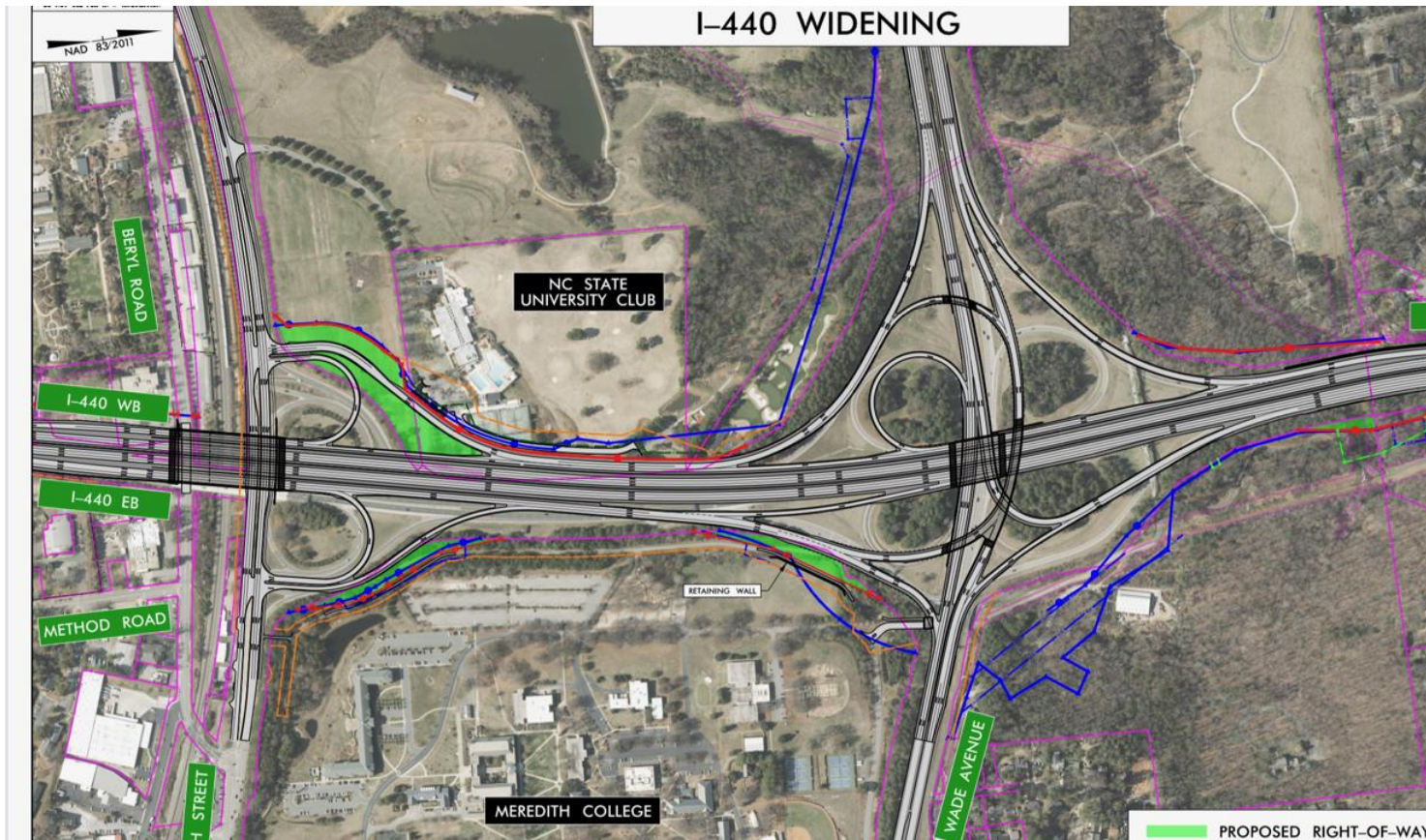
Hillsborough Street and Wade Avenue





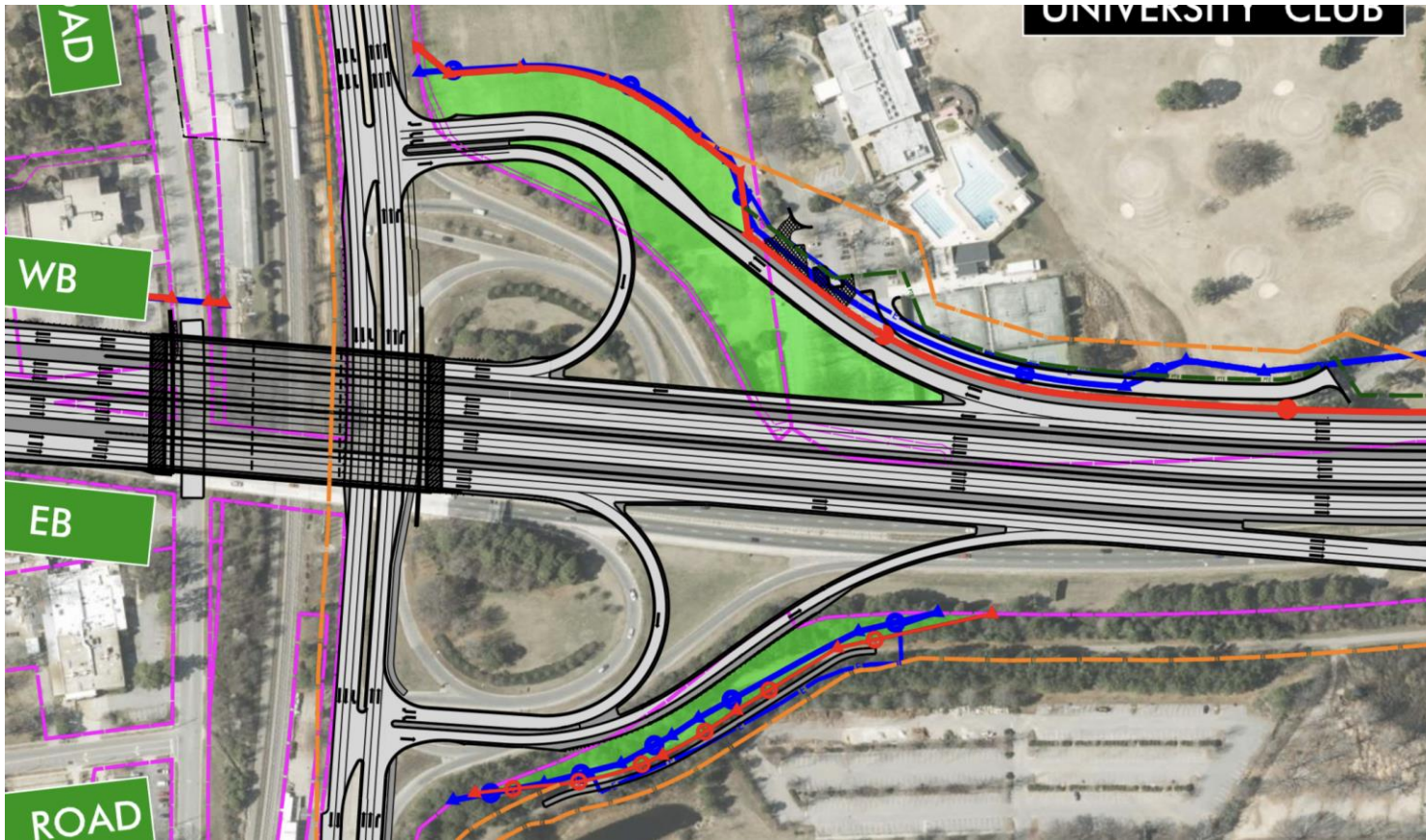
- Stakeholder Concerns with Impacts
- Additional Preliminary Designs Generated Prior to Advertisement
- RFP Incentivized Further Impact Reductions by DB Team

Hillsborough Street and Wade Avenue Preliminary Design



- Reduced Project Footprint
- No Impacts to NCSU Golf Practice
- Reduced Impacts to Meredith College and University Club
- Well Received by Meredith College

Hillsborough Street and Wade Avenue Final Design



- Advanced Acquisition
- Currently Negotiating with NC State and University Club
- Parking and Tennis Impacts
- Access Critical to Schedule

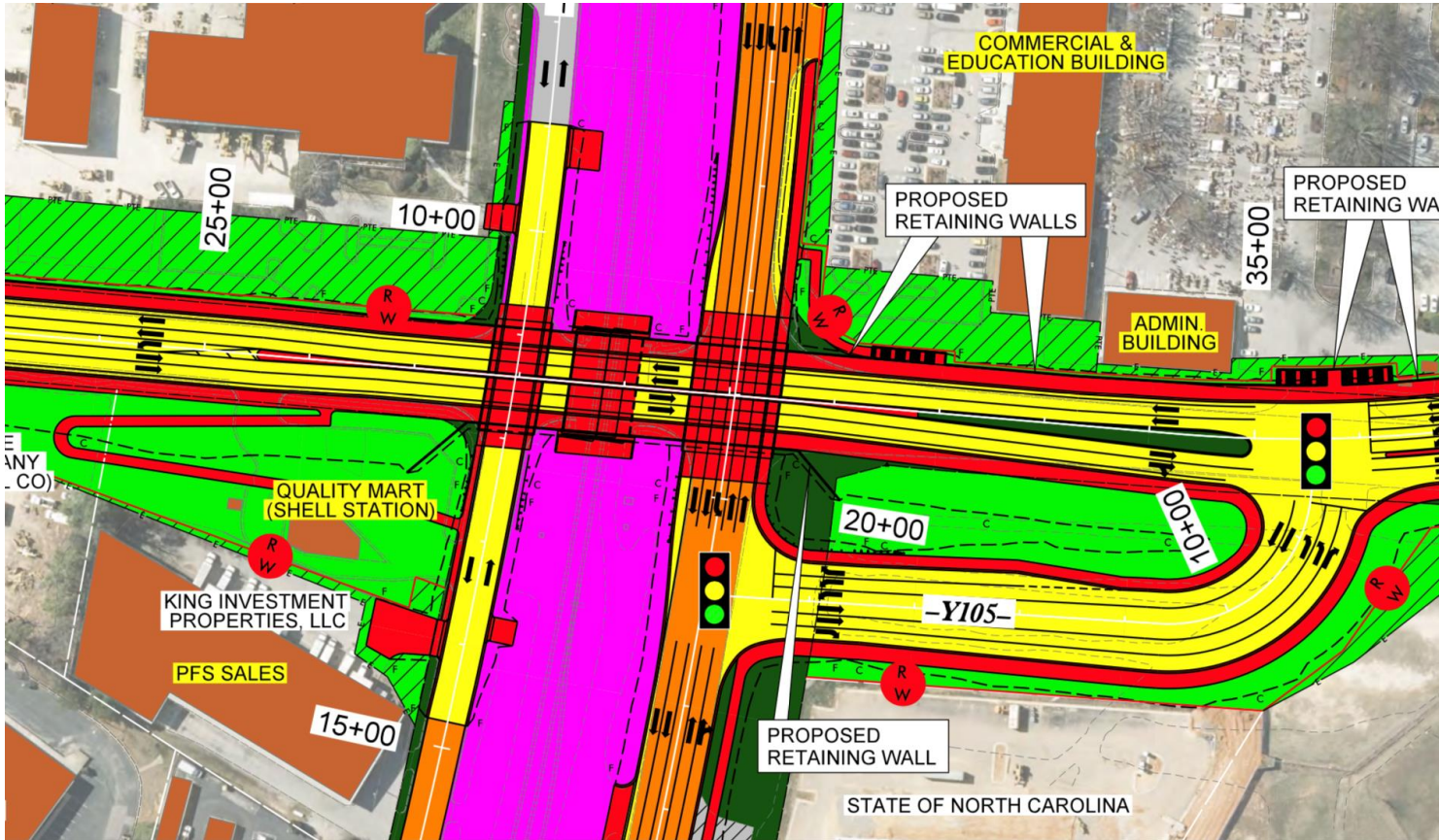
Right of Way Acquisition- NC State Property



University Club Visualizations



U-4437 Blue Ridge and Hillsborough St.



- Close Blue Ridge Winter 2020
- Open Blue Ridge Summer 2022
- Hillsborough St Closed 6 Months
- Expedited Construction and Minimized Risk to Schedule

Construction Phasing

Stakeholder Coordination

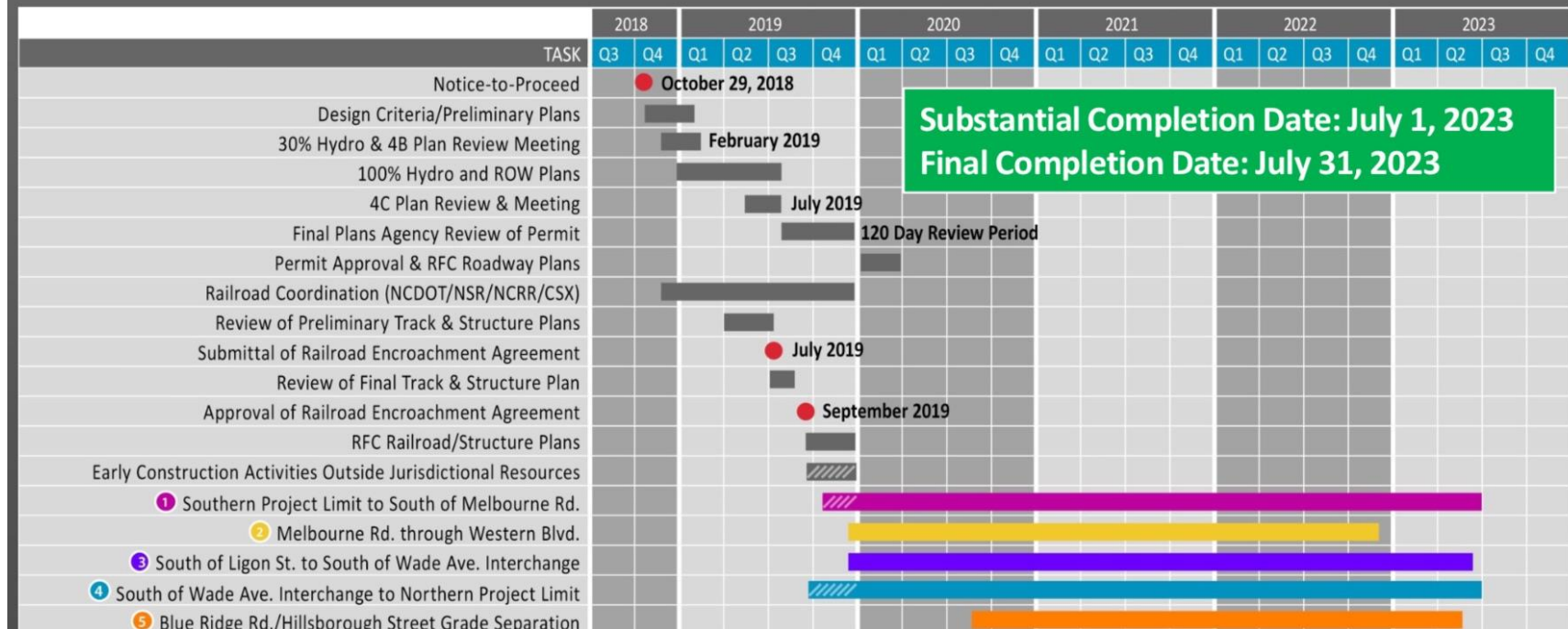
Monthly Stakeholder Meetings

- NC State
- Meredith College
- Blue Ridge and Hillsborough St Alliances
- Law Enforcement
- Planning Organization
- City of Raleigh
- State Fair

Weekly Traffic Impact Distribution to Interested Parties

Social Media and Website Updates

SCHEDULE



Questions and Comments



MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

DATE: 10/02/2019 TIME: 3:50 PM LOCATION: EIC Room

MEETING CALLED BY	Chair Andy Perkins
BOARD ATTENDEES	Chair Andy Perkins, Valerie Jordan, Landon Zimmer, Billy Clarke, Nina Szlosberg-Landis, Tony Lathrop

AGENDA TOPICS

1. APPROVAL OF MEETING MINUTES - CHAIR PERKINS	
DISCUSSION SUMMARY	Chair Perkins stated that the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the August 7, 2019 meeting be approved as submitted.
ACTIONS TAKEN	A motion was made by Board Member Jordan. It was seconded by Board Member Zimmer to approve the meeting minutes as distributed. The committee voted unanimously to approve the meeting minutes.

2. FUNDING ITEMS - (AVIATION, PTD)	
DISCUSSION SUMMARY	Information was presented by Public Transportation Division and Aviation Division Director.
ACTIONS TAKEN	<ul style="list-style-type: none">Motion to approve Public Transportation funding items was made by Vice Chairwoman Nina Szlosberg-Landis and seconded by Board Member Zimmer.Motion to approve Aviation funding items was made by Vice Chair Clarke and seconded by Board Member Jordan. <p>The Committee approved the funding items unanimously.</p>

3. MULTI-MODAL HIGHLIGHTS – JULIE WHITE, DEPUTY SECRETARY FOR MULTI-MODAL TRANSPORTATION	
DISCUSSION SUMMARY	<p>AV Transit shuttle on track for launch this fall. We will receive two Level 4 fully autonomous shuttles that seat 8-12 passengers each. We will initially launch them at NC State and ECU and then communities will be able to submit use cases for deployment in their community over the next two years.</p> <p>New Initiative for Modes – MODES Immersion Initiative –a weeklong immersion in the modes for incoming college freshman engineers. This summer we will send invitations to all 3,000 admitted NCSU engineering students to apply for approximately 20 slots. The goal is</p>



MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

	<p>to increase the pipeline of engineers into our modes and to expose future engineers to the multimodal context.</p> <p>Rail – Rail hosted an educational work session for local communities along the S-Line which is a CSX owned rail corridor that runs north/south from Hamlet (at the South Carolina line), through Raleigh north to Virginia. CSX has an interest in selling the corridor and the Rail Division is working with local communities to better understand the value and potential for the State.</p> <p>Ferry – Ocracoke continues to depend on the ferry system to help with their recovery. We continue to run a robust schedule of ferry service to the island.</p> <p>Aviation – Meeting with BCBS of NC to begin a discussion of using drones to deliver prescriptions in rural NC. Our special IPP permit from the FAA allows us to fly drones out of the line of sight and puts us in a unique position to advance pilot programs such as this.</p>
ACTIONS TAKEN	None Taken

MEETING ADJOURNED (TIME): 4:09 PM



MULTI-MODAL TRANSPORTATION COMMITTEE AGENDA

BOARD OF TRANSPORTATION FEBRUARY 5, 2020

TIME: 10:30 AM

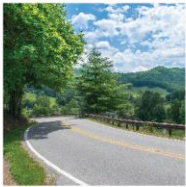
LOCATION: EIC Room

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of October 2, 2019 Meeting Minutes	Chairman Perkins	5 Minutes
Funding Items (PTD, Rail, and Aviation)	Multi-Modal Directors	5 Minutes
Multi-Modal Transportation Update	Julie White Deputy Secretary	10 Minutes
Project ATLAS	Leilani Paugh Mitigation & Modeling Group Leader	30 Minutes
Adjourn	Chairman Perkins	10 Minutes



NORTH CAROLINA

Department of Transportation



Project ATLAS

Multi-Modal Meeting

LeiLani Paugh
February 5, 2020



What is Project ATLAS?

A

Advancing

T

Transportation through

L

Linkages

A

Automation and

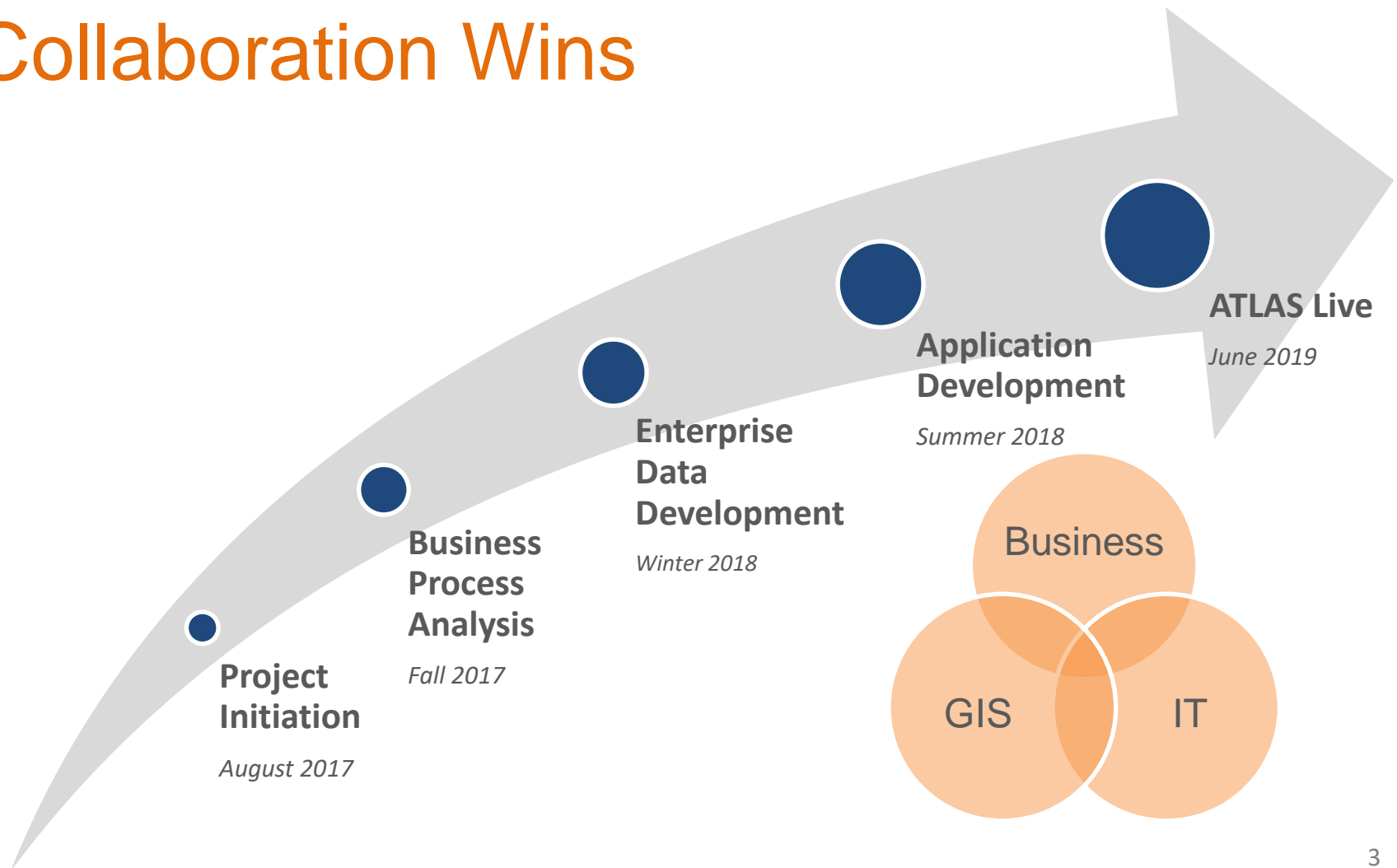
S

Screening

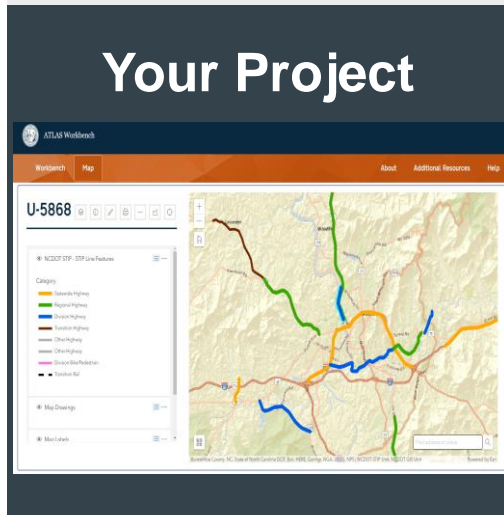
Project ATLAS is an effort to increase efficiency of Transportation Program Delivery.

How We Got Here:

Collaboration Wins



ATLAS Applications



SEARCH TOOL

Search or download data related to project development



SCREENING TOOL

Screen projects for effects and create screening reports



WORKBENCH

Manage and upload project data and deliverables, track project progress, and report on activities



APP MANAGEMENT TOOL

Configuration tools
in the hands
of DOT
Business

ATLAS Search Tool

What the tool does for you:

- Review and download data from multiple sources at once
- Establish consistency on data sources being used across project teams for the same deliverables and decisions

How to use on your project:

- Build your environmental base map to show proximity of resources to each other and project boundaries
- Identify all known resources in an area of interest prior to project identification

ATLAS Search Tool



ATLAS Search Tool

[About](#) [Additional Resources](#) [Help](#)

Search

Search for Data

Document ⓘ

--Select Document Type--

Organization ⓘ

--Select Organization(s)--

Keyword ⓘ

hydrography

34 Layers Found.

Layer Name

- ☐ National Flood Hazard Layer Water Areas
- ☐ National Flood Hazard Layer Water Lines
- ☒ NC 24K Streams 2014

TLAS Hydrography

TLAS Hydrography Abridged

TLAS Hydrography Artificial Paths

alls Lake Boundary

Insuline Western NC Hi Bar (FGIA)

ceed.

Layer

Name: NC ATLAS Hydrography Abridged

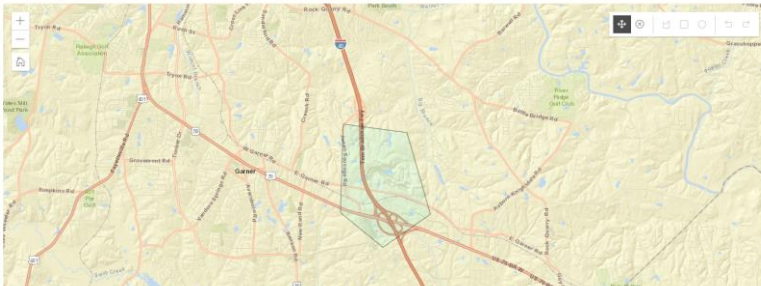
Layer Alias: NCDOT_NCATLASHydrographyAbridged

Description: The ATLAS Hydrography version 1.2 (Abridged) dataset is a statewide polyline layer depicting location and various regulatory considerations of water resources with respect to transportation planning. This is the abridged version of the ATLAS Hydrography layer containing lesser attribute data. This data is current as of July 2019 and is not the officially adopted layer for the state of NC but supports NCDOT in the generation of following reports: General Planning, NRTR generation (location of water resources, name/index numbers of waters, water quality classifications, impaired waters, NCWRC trout waters, USACE stream habitat temperature, bald eagle habitat), Permitting (Section 10 permitting, Section 404 permitting, Section 401 permitting, Individual permitting, stream location, USACE jurisdiction, NC Division of Coastal Management (NCDQM) jurisdiction, water quality classifications). Streams data are used in various other reports that the Swapping Environmental group is not

[Detailed Information](#)

Define Area of Interest

Select how you will define your area of interest:
The size of an uploaded or drawn Area of Interest is limited to a 10 square miles area. If your project study area is larger than 10 square miles, we suggest breaking your study area into smaller study areas and merging your data in your local GIS software.

[Upload Zipped Shapefile](#)[Draw](#) ⓘ[Back](#)[Next](#)[Search Home](#) [Define Area of Interest](#) [Data Map](#)

Layers ⓘ

NCDOT NCATLASHydrographyA

No legend

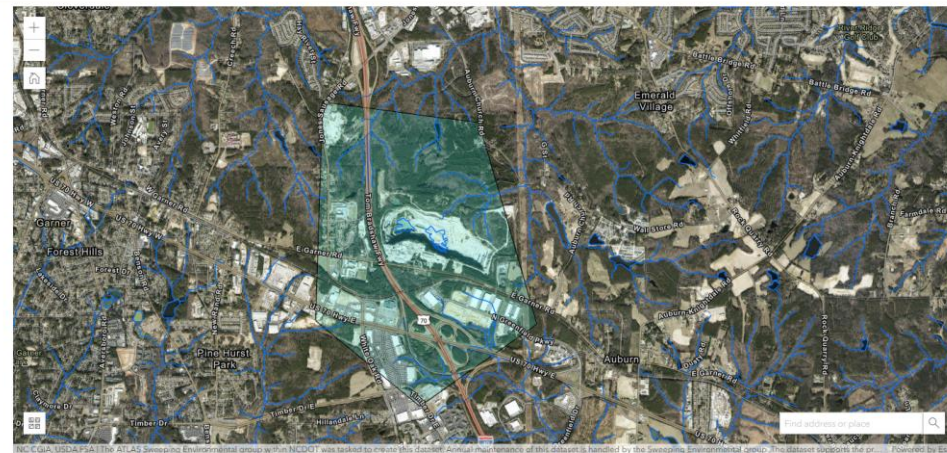
NCDOT NCHydrography - NCDOT
NCATLASHydrographyNC1Map Hydrography - Lines - Western NC
Local-ResNC1Map Hydrography - Points - Western NC
Local-Res

NCDOT 24K Streams - 24K Streams 2014

Area of Interest

Increase opacity

Decrease opacity

[Back](#)[Download \(GDB\)](#)
[Download \(SHP\)](#)
[Download \(DGN\)](#)

ATLAS Screening Tool

What the tool does for you:

- Provides high-level summary report on key environmental layers/features in your study area
- Customize the screening to fit your subject matter

How to use the Screening Tool for your project:

- Eliminate problem alignments before submitting to prioritization.
- Distribute resource information as a report to team members before field scoping meeting.
- Develop better PEF estimates by knowing technical expertise needed on project .

ATLAS Screening Tool



ATLAS Screening Tool

[About](#)[Additional Resources](#)[Help](#)

Welcome to the Project Development Screening Tool

In order to screen a project study area, you need to complete a few steps:

1. Build Your Study Area
2. Buffer Your Study Area (optional)
3. Select Data to Screen
4. View, Download, and/or Share Your Screening Report

To begin: How would you like to build your Project Study Area?

1

By Project ID

Select if you know your STIP or SPOT ID for the project you are screening.

2

Upload Study Area

Select if you have a study area boundary in .zip format.

3

Draw Study Area

Select if you would like to build your study area using draw tool.

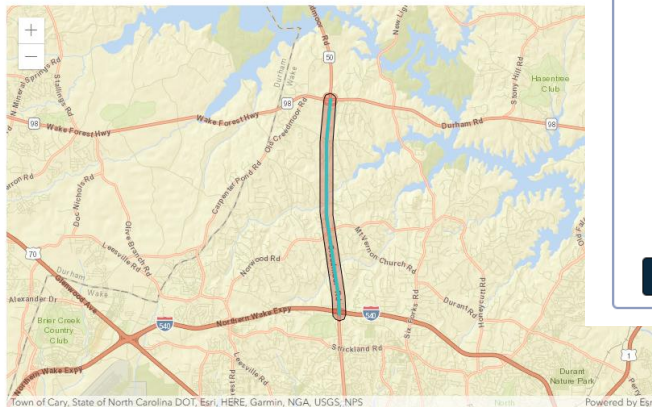
Buffers are required to be:

1. Applied for point and line features
2. No more than 2 miles

Buffers are optional for polygon features.

Distance

Unit

Buffer[Back](#)[Next](#)

Select Layers to Screen

Use the check boxes to add layers to your project screening. Click the layer name to preview the layer on the map, view layer information, or set sub-report fields for specific layers.

[Layer Information](#)[Set Field](#)

- ☐ Federal Navigation channels
- ☐ NAO Section 408 Waters
- ☐ National Flood Hazard Layer Levees
- ☐ National Flood Hazard Layer Primary Frontal Dunes
- ☐ NC 24K Streams 2014
- ☒ NC ATLAS Hydrography **F303d** **AUNum** **BIMSCI** **AUDrain** **CCWH** **IRC** **PO** **DSContA** **EBTJV**
- ☐ NC DEQ DCM Oceanfront & Inlet Shorelines
- ☐ NC DEQ DRAFT 2016 DWR 303(d) Water Quality Assessment

[Back](#)

ATLAS Screening Tool

Screening Home » Screen By Project ID » Screening Settings

Screening Settings

New

Select if you want to build your screening from scratch.

Existing

Select if you want to use settings (buffer size, layers selected, set field options, and report name) from a previous screening.

Back

Screening Results

Number of affected layers: 4

To see layer information please click layer name.

Download Report

Download GDB

Download SHP

Download DGN

☐ Northern Long-Eared Bat Hibernation and/or Maternity Sites by HUC 12

☐ NC Atlantic Sturgeon Critical Habitat

☒ NC IPAC Critical Habitat Species

☐ NC Mines

☐ USFWS ECOS Critical Habitat

☐ Wetlands

☒ NC Division of Coastal Management Coastal Wetland Inventory

☒ USFWS National Wetland Inventory

☐ Hydrography

☒ NC ATLAS Hydrography

Back

Select Layers to Screen

Use the check boxes to add layers to your project screening. Click the layer name to preview the layer on the map, view layer information, or set sub-report fields for specific layers.

Layer Information

Set Field

Search by layer name

☐ Federal Navigation channels

☐ NAO Section 408 Waters

☐ National Flood Hazard Layer Levees

☐ National Flood Hazard Layer Primary Frontal Dunes

☐ NC 24K Streams 2014

☒ NC ATLAS
Hydrography

F303c

AUNum

BIMSCI

AUDrain

CCWH

IRC

PO

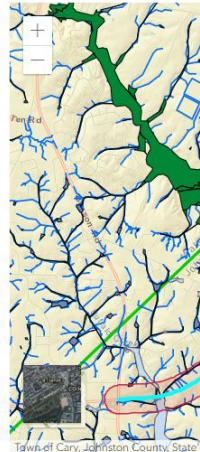
DSCont

EBTJV

☐ NC DEQ DCM Oceanfront & Inlet Shorelines

☐ NC DEQ DRAFT 2016 DWR 303(d) Water Quality Assessment

Back



Save Screening Settings

Home

ATLAS Screening Tool

Project Development Screening Report



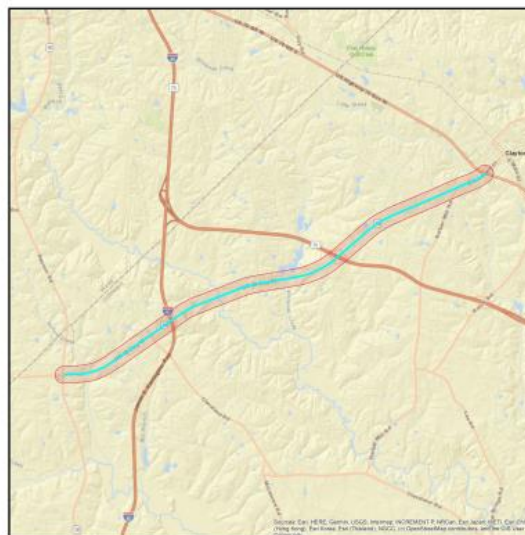
This report is for high-level screening purposes only. Staff and consultants must continue to adhere to NCDOT standard operating procedures including, but not limited to, ETRACS requests and field validations.

Report Date: 01/22/2020

Streams Test

N/A

County: Johnston
Division: 4
Study Area Size: 1745.7 Acres
Buffer Size: 1000 Feet



EPA Level III Ecoregion:	Southeastern Plains, Piedmont
EPA Level IV Ecoregion:	Northern Outer Piedmont, Rolling Coastal Plain
HUC8:	03020201
Riparian Buffer:	Neuse River Basin Buffer
CAMA:	No
Airport within 4 miles:	N/A
STIP/SPOT ID:	R-3410, H090227
STIP/SPOT Route:	R-3410: NC 42
STIP/SPOT Description:	R-3410: NC 50 TO US 70 BUSINESS. WIDEN TO MULTI-LANES.

ATLAS Screening Tool

Natural Environment

Hydrography	Feature Count	Total Coverage	Nearest Feature
-------------	---------------	----------------	-----------------

[NC ATLAS Hydrography- See Hydrography report below](#)

Mitigation	Feature Count	Total Coverage	Nearest Feature
------------	---------------	----------------	-----------------

[Conservation Easements \(National Conservation Easement Database\)](#) 0 0 ac 769.0 ft

Threatened and Endangered	Feature Count	Total Coverage	Nearest Feature
---------------------------	---------------	----------------	-----------------

[NC IPAC Critical Habitat Species](#) 1 1745.4 ac 2098.8 ft

[NC Atlantic Sturgeon Critical Habitat](#) 0 0 ft 0

[NC Mines](#) 0 0 3345.2 ft

[Northern Long-Eared Bat Hibernation and/or Maternity Sites by HUC 12](#) 0 0 ac

Wetlands	Feature Count	Total Coverage	Nearest Feature
----------	---------------	----------------	-----------------

[USFWS National Wetland Inventory](#) 46 100.5 ac

[NC Division of Coastal Management Coastal Wetland Inventory](#) 38 82.6 ac

ATLAS Hydrography Subreport

	Feature Count	Total Coverage	Nearest Feature
ATLAS Hydrography (LINK)	198	81840.5 ft	10.5 ft

Assessment Unit Number (Assessment Unit Name)

27-43-(8)a	4	2137.1 ft
27-43-11	5	3451.0 ft
27-43-12	4	1858.4 ft
27-43-15-11	4	1896.4 ft
Unknown	181	72497.6 ft

Basinwide Information Management System Class

C;NSW	197	81248.7 ft
Unknown	1	591.7 ft

Receiving Waters Assessment Unit Number

27-43-(8)a	55	23851.0 ft
27-43-11	18	10262.3 ft
27-43-12	19	13075.6 ft
27-43-15-(4)b	1	204.0 ft
27-43-15-11	87	24512.9 ft
Unknown	18	9934.6 ft

Cold, Cool, Warm Habitat

warm	198	81840.5 ft
------	-----	------------

ATLAS Screening Tool

Availability of Web Services:

The layers referenced in this report utilize web services. If any web services were unavailable at the time of the report execution, related errors are noted in the following table:

Service Name	Service Url	Error Thrown
Blue Ridge Forever Appalachian Trail Centerline	https://services1.arcgis.com/PwLrOgCfU0cYShcG/ArcGIS/rest/services/Appalachian_Trail_centerline/FeatureServer/0	URLError: No connection could be made because the target machine actively refused it
NC Natural Heritage Natural Areas (NHNA)	https://services.nconemap.gov/secure/rest/services/NC1Map_Habitat/FeatureServer/2	Invalid Token
NC Shellfish Growing Area Classifications	https://services.nconemap.gov/secure/rest/services/NC1Map_Habitat/FeatureServer/3	Invalid or missing input parameters.
NOAA Marine/Estuarine Aquatic Bed, Rooted Vascular (Submersed Rooted Vasculars, SRV)	https://coast.noaa.gov/arcgis/rest/services/MarineCadastre/Seagrasses/MapServer/0	Error handling service request :0x80004005 - Unspecified error
TVA Land Plans (EGISMap)	https://egismaps.tva.gov/arcgis/rest/services/Land_Plans/MapServer/0	URLError: No connection could be made because the target machine actively refused it

ATLAS Workbench

What the tool does for you:

- Track project workflow
- Ingestion of standard deliverable documents and spatial data
- View your project within the context of surrounding projects and data for those projects
- Automated report generation

How to use the Workbench for your project:

- Report on project status efficiently
- Identify work items completed and outstanding
- Coordinate with other units and team members through advanced map functionality and spatial display of resources and multiple corridors.

ATLAS Workbench

WorkbenchMap

AboutAdditional ResourcesHelp

Basic Project Info

PreCon Scoping ✓

Public/Local Involvement ✓

Municipal Agreements ✓

Merger ✓

Survey & Photogrammetry ✓

Community Characteristics Report (CCR) ✓

Traffic ✓

Threatened & Endangered Species ✓

NRTR ✓

Air Quality ✓

Traffic Noise Analysis ✓

Historical Architecture ✓

Archaeology ✓

Geo-Environmental ✓

Permitting ✓

Community Impact Assessment (CIA) ✓

Hydraulics ✓

ICE/ICI ✓

Roadway ✓

Utilities ✓

Right of Way ✓

Bicycle & Pedestrian ✓

Value Engineering ✓

Project Management ✓

Generate Reports

Basic Project Info - B-4487

Project NameB-4487

Project DescriptionREPLACE BRIDGE 2 OVER FORK

TIP IDB-4487

Prime Firm NameRS&H Architects-Engineers

Funding Source

Is there a lead federal agency?Yes No

Document Type

Save

WorkbenchMap

AboutAdditional ResourcesHelp

Basic Project Info

PreCon Scoping ✓

Public/Local Involvement ✓

Municipal Agreements ✓

Merger ✓

Survey & Photogrammetry ✓

Community Characteristics Report (CCR) ✓

Traffic ✓

Threatened & Endangered Species ✓

NRTR ✓

Air Quality ✓

Traffic Noise Analysis ✓

Historical Architecture ✓

Archaeology ✓

Geo-Environmental ✓

Permitting ✓

Community Impact Assessment (CIA) ✓

Hydraulics ✓

ICE/ICI ✓

NRTR - B-4487

Is this section required?
Yes No

1. Land Owner

Upload Land Owner Notification Letter (PDF) 1

Browse

Upload Land Owner Mailing List (PDF) 1

Browse

2. WEX Files

* Upload Jurisdictional Wetlands WEX (GIS) 1

Browse

Upload WEX file (DGN) 1

Browse

* Upload Preliminary Jurisdictional Determination Package (PDF) 1

Browse

ET (GIS) 1

Browse

Browse

Determination Form (PDF) 1

Browse

WorkbenchMap

AboutAdditional ResourcesHelp

Generate Reports

Preliminary CE Checklists

CE Type 1CE Type 2CE Type 3

Workbench Reports

Full Workbench Report

Category Specific Reports

PreCon Scoping

Merger

Traffic

Air Quality

Archaeology

Community Impact Assessment (CIA)

Bicycle, Pedestrian, & Transit

Public/Local Involvement

Survey & Photogrammetry

NRTR

Traffic Noise Analysis

Geo-Environmental

Hydraulics

Project Management

LGA Coordination

Community Characteristics Report (CCR)

Threatened & Endangered Species

Historical Architecture

Permitting

ICE/ICI

Download Selected Reports

ATLAS Workbench

The screenshot displays the ATLAS Workbench interface, which is used for managing and visualizing geographic data. The interface is divided into several sections:

- Header:** The top header includes the NCDOT logo and the text "ATLAS Workbench". Below this is a navigation bar with tabs for "Workbench" and "Map".
- Left Panel:** This panel contains a list of layers and a search bar. The search bar is labeled "What layers are you searching for?". Below the search bar, there is a list of layers with checkboxes to select them. The layers include:
 - NCDOT, Environmental Analysis Unit (EAU)
 - NCDOT, GIS Unit
 - NCDOT County Boundaries Polygon
 - NCDOT Hazardous Spill Basin Boundary
 - USGS 24K Quad Neatlines
 - NCDOT Smoothed Urban Boundary
 - NC 24K Streams 2014
 - NCDOT Airport Locations
 - NCDOT Municipal Boundaries
 - NCDOT County Boundaries Line
 - NCDOT State Transportation Improvement Program (STIP) Points
- Map View:** The main map area shows a geographic view of a coastal region. The map includes various features such as roads, water bodies, and land use. The map is labeled with "R-2574" in the top left corner. The map view also includes a search bar and a "View On Map" button.

The map view shows a coastal region with various features labeled, including "Shawboro", "Shiloh", "Poplar Branch", "Currituck Sound", "Currituck Bay", "Currituck", "Corolla", "L01", "L01P", "NC-01", "NC-01P", "Jaxburg", "Grandy", "Wetzel", "Pasquotank River", "Wetzel River", "Wetzel Creek", "Wetzel Bay", "Wetzel Sound", "Wetzel Bay", "Wetzel Sound", "Wetzel Bay", "Wetzel Sound". The map also shows a search bar and a "View On Map" button.

ATLAS Workbench

The screenshot displays the ATLAS Workbench interface, which is a web-based mapping tool. The interface is divided into several sections:

- Top Bar:** Contains the NCDOT logo, the text "ATLAS Workbench", and navigation tabs for "Workbench" and "Map".
- Left Sidebar:** A list of layers and data sources, including "CMT NWRs WMDs - CMT 2017 2 NWRs", "USFWS Critical Habitat - Critical Habitat - Polygon Features - Final", "CoastalBarrierResourcesSystem - CBRS Units", "NCDOT 303dStreams - 2014 IR - 303d and 305b Streams", "NCDOTPotSurfaceWaters", "NCDOT FerryRoutes - Ferry Routes", "NCDOT STIP - 2020-2029 STIP Lines", and "Map Drawings".
- Map Area:** A map of North Carolina showing various geographical features, including water bodies, roads, and land use. A specific area is highlighted with a green line, and a red circle is drawn around a point labeled "68247 ft".
- Right Panel:** A "Load list of layers" dialog box is open, showing "Save" and "Update" options. Below it, a "CoastalBarrierResourcesSystem" table is displayed, showing details for a specific unit (L01P).

CoastalBarrierResourcesSystem	
Fast_Acres	2449
Name	Currituck Banks
OBJECTID	174
Shape_Area	0.008719657313198683
Shape_Length	0.7325653870273933
Shore_Mile	8.5
Unit	L01
Unit_Type	System Unit
Wet_Acres	15635

Below the table, there is a search bar with the text "Find address or place" and a magnifying glass icon. At the bottom of the interface, there is a footer with the text "Powered by Esri".

ATLAS: By the Numbers

June 2019

ATLAS Go-Live Date

600+

GIS Data Layers
Available
through ATLAS

V 1.8

Eighth release
February 2020 with
enhancements from
training and business
unit interviews

45

ATLAS
Training
Sessions



1-STOP SHOP
for Project Development
and beyond

14

Divisions
Represented
at Training

780+

ATLAS
Training
Attendees

200+

Data
Downloads
Run

4

ATLAS
Live
Webinars

900+

Screenings
Reports Run
Since Go-Live

130+

Brand-New GIS
Layers Created
by ATLAS Team

New Data Layers

Hydrograph layer v1.2 – More robust coverage of headwaters along with 72 attributes that combined multiple datasets into one

Threatened and Endangered Species Data – IPAC, Models, NHP data in Screening

Utilities data – building data from multiple sources and owners

Major developments in Bike/Ped data

NCSU contract to advance community studies data

Many discipline specific layers added at request of Business Units

Coming Releases

Search Tool Overhaul

- Improved User Interface

- Better search response

- Ability to draw area of interest

Screening Tool Additions

- Streams report

- Endangered Species Report

Workbench

- Discipline folders in SharePoint will have links to deliverables in ATLAS folder

- Dependent questioning in Workflow

The Future of ATLAS ...



More and more data development



Smoother handoffs between project phases and existing DOT investments/applications



Provide management-level views to track overall project development activity and guide funding/prioritization



More map tools to put power of GIS into the hands of the non-GIS user



Enable regional and statewide screenings



More automation of standard reports/documents (PCRs, Project Commitments, etc.)



Incorporate more business units

ATLAS Team



and much more...



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION FEBRUARY 5, 2020

TIME: 10:00AM – 10:30AM

LOCATION: Room 160

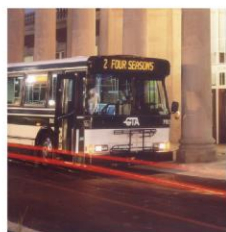
Attendees: Michael Fox, Nina Szlosberg-Landis, Hugh Overholt, Andy Perkins, Gus Tulloss

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of November 6, 2019 Road/Bridge/Ferry Naming Committee Meeting Minutes	Mike Fox, Chair	10:00AM
Review of Submitted Applications	Shelly Heath	10:04AM
Trooper John H. Duncan, Jr. Bridge – I-95 Overpass at NC 87 in Cumberland County	Shelly Heath	10:04AM
Trooper Damion C. Roberts Bridge – I-95 Bridge over the Cape Fear River in Cumberland County	Shelly Heath	10:08AM
Trooper Kevin K. Conner Bridge - US-701 (S. JK Powell Blvd) Bridge over Main Street in Whiteville	Shelly Heath	10:12AM
UNC 2019 Field Hockey National Championship	Shelly Heath	10:16AM
Other:	Shelly Heath / Kevin Lacy	10:20AM
Upcoming Events Update	Sazia Bashar	10:25AM
Adjourn	All	10:30AM



NORTH CAROLINA

Department of Transportation



Logo and TODS Program

Kevin Lacy

February 2020

Current Structure of the Logo and TODS Program

Current State law requires this to be revenue neutral

§ 136-89.56. Commercial enterprises

... The Board shall set the fee to cover the initial costs of signs, sign installation, and maintenance, and the costs of administering the logo sign program.

- FHWA regulations
 - Manual Uniform Traffic Control Devices (MUTCD)

What are Specific Service (Logo) Signs?

- Specific Service signs are guide signs that provide road users with business identification and directional information for services and eligible attractions.

- Eligible services are the following:
Gas, Food, Lodging, Camping and Attractions.



- Individual business Logo panels are provided by the business.
- Annual fee is \$300 per each mainline, ramp, and trailblazer panel. Typical cost per interchange is \$1,200 (two mainline and two ramp).
- Currently NCDOT program fees are paid by participating business to cover program costs only- not for profit.

What are Tourist Oriented Directional (TODS) Signs?

- Tourist Oriented Directional Signs are guide signs that provide road users with business identification and directional information for services and eligible attractions on rural non-freeway roads.
- TODS are not to be used on urban areas or at interchanges on freeways or expressways.
- A tourist-oriented business or facility is eligible if open to general public, open 8 hours/day 5 days/week.
- Annual fee is \$200 per each TODS panel or trailblazer panel.
- Currently NCDOT program fees are paid by participating business to cover program costs only- not for profit.



Current Program

- Updated LOGO manual in July 2019
- Provided training to LOGO coordinators prior to new manual release.
- Developed an online LOGO sign request form with Wait List feature.
<https://connect.ncdot.gov/resources/safety/Pages/Online-Logo-Sign-Request-Form.aspx>
- Currently working with IT (SAP) and Fiscal to integrate application with GIS mapping and billing.
- Fiscal Year 2019
Revenue 4.7 million Expenditures 4.6 million

Connect NCDOT
BUSINESS PARTNER RESOURCES

[Home](#) [Help](#) [Team Sites](#) [Site Map](#)

Doing BusinessBidding & LettingProjectsResourcesLocal Governments

Search...

Asset ManagementEnvironmentalGeotechnicalGISHydraulicsMaterials & TestsPhotogrammetrySpecificationsStructuresTraffic Safety

Online Logo Sign Request Form

[Home](#) > [Connect NCDOT](#) > [Resources](#) > [Traffic Safety](#) > [Online Logo Sign Request Form](#)


Welcome to the NCDOT Specific Service Signs or Logo signs Request System

Specific Service Signs or Logo signs identify and provide direction to qualifying gas, food, lodging, camping and attractions businesses that furnish services to motorists approved locations.

Qualification criteria for a Logo sign can be located here: [Logo Criteria](#)

Below please find the online application for Specific Service Signs or Logo signs. Once the application is fully completed, an Email will be sent to the customer verifying application submission along with an application number.

Any questions with business process, should contact their [Division Logo Coordinator](#).



North Carolina Department of Transportation

Specific Service(Logo) Signs

Qualification Survey

Location and Type of Service

* Indicates Required

*Distance from interchange:

miles (0.00)

County:

Select

*Route Type:

*Route Number:

*Exit Number:

No Exit Number-Enter N/A

Crossroad Route:

* Type of Service:

Separate application required per service per location.

☐ Gas

☐ Food

☐ Lodging

☐ Camping

☐ Attraction

Note: Maximum distance of three miles (rural) / one mile (urban) from interchange is exceeded for GAS, FOOD, or LODGING services [When evaluating a new request for a provisional agreement for this condition, the provisional agreement is only allowed if no other existing qualifying business of that service category is located within 3 miles (rural) / 1 mile (urban), regardless of whether business within this limit is participating or not] The maximum distance for a CAMPING and ATTRACTION service shall not exceed 15 miles in either direction via an all-weather road.

Business Information

6

Revenue from the Program

Current State law requires this to be revenue neutral

§ 136-89.56. Commercial enterprises

... The Board shall set the fee to cover the initial costs of signs, sign installation, and maintenance, and the costs of administering the logo sign program. ...

- At the Board's direction, there have been two attempts to revise the language to allow the program to become a revenue generating program.
- The effort has been unsuccessful to date primarily due to a concern for small businesses.
- A new approach may be available that addresses the concern.

Revenue from the Program

A renewed effort to revise the language to allow the program to become a revenue generating program and including separate pricing for **small businesses** may be a solution.

- The known concern is for small businesses (examples: private pottery companies, non-chain and family owned restaurants).
- It is not believed that a franchise of a national restaurant owned by a small business is a concern.
- The definition of a small business will be very important.

Possible criteria tied to the small business definition could be:

- Gross sales (less than \$1,000,000 annually);
- Number of employees;
- Must consider the various business types: food, lodging, gas, camping, and other attractions.

Privatizing NCDOT Service Sign Program

What does Privatize mean?

- The company selected will be responsible for all marketing, administration, operational needs, and general oversight of each Logo and TODS sign.
- Currently rules allow for the fees to be utilized for administering the program only non-profit.

What does Privatize and Revenue generating mean?

- Company to administer program and a portion of the revenue would be provide to the Department.
- Changes to General Statue is required.

Steps needed to consider Privatization of the Program

Staff frequently field questions about privatizing the program. While it would save NCDOT cost, the program may not be **privatized without a fee change**.

Current State law requires this to be revenue neutral

N.C.G.S. § 136-89.56. Commercial enterprises

“The Board shall set the fee to cover the initial costs of signs, sign installation, and maintenance, and the costs of administering the logo sign program.”

To change the fee, the process associated with a rule change must be conducted.

Privatizing NCDOT Service Sign Program

Pros to Privatizing

- Space on signs filled competitively based on how much a business is willing to pay
- Reduction in workload to NCDOT staff
- Less involvement by NCDOT local level
- Signs installed faster. NCDOT low bid process versus private sector.
- Potential increase of program participation since private company will advertise
- Logo issues would be priority of private company
- Improve consistency in application of rules and procedures

Pros to Privatizing & Revenue Generating

- Allows NCDOT to generate revenue

Privatizing NCDOT Service Sign Program

Cons to Privatizing

- No profit
- Changes to General Statute 136-140.15 required
- Higher overall cost to businesses
- Disgruntled business owners at time of fee increase
- May negatively impact small businesses if unable to pay increased fees
- Increase in Central staff time to administrate contract and audit.
- Divisions lose funding for Logo coordinator

Cons to Privatizing & Revenue Generating

- Potential reduction in program participation / overall revenue due to substantially higher fees
- Possible controversy with other programs

Fees for Privatized States

	Cost	Location	ADT
* North Carolina	\$300	Mainline (ML)	N/A
	\$300	Ramp (RP)	N/A
	\$300	Trailblazer (TB)	N/A
Colorado	\$750 ML and TB		0-9,999
	\$900 ML and TB		10,000-29,999
	\$1,200 ML and TB		30,000-59,999
	\$1,500 ML and TB		60,000 +
Delware	\$1,200 ML and RP		N/A
Florida	Low/High		
Low Population	\$700 / 900 ML and RP		0-30,000
(less than 5,000)	\$815/ 1,015 ML and RP		30,001-75,000
High	\$930/ 1,130 ML and RP		75,001-175,000
(more than 5,000)	\$1,045/1,245 ML and RP		175,000 +
Georgia	\$1,200 ML and RP		N/A
Kansas	\$1,000 ML and RP		0-19,999
	\$1,500 ML and RP		20,000-49,999
	\$1,900 ML and RP		50,000-99,999
	\$2,400 ML and RP		100,000 +
Kentucky	\$600 Gas, Food, Lodge		N/A
	\$300 Camp, Attract		N/A
Louisiana	\$575 ML and RP		N/A
	\$50 TB		N/A
Michigan	\$850 ML and RP		N/A
Minnesota	\$720 ML and RP		N/A
Mississippi	\$800 ML and RP		0-29,999
	\$1,200 ML and RP		30,000 +
Missouri	\$1,000 ML and RP		0-29,999
	\$1,500 ML and RP		30,000 +

	Cost	Location	ADT
Montana	\$1,200 ML,RP,TB		N/A
Nebraska	\$1,200 ML and RP		N/A
	\$120 TB		N/A
Nevada	\$2,400 ML and RP		Urban
	\$200 TB		Urban
	\$1,210 ML and RP		Rural
	\$170 TB		Rural
New Hampshire	\$2,400 ML and RP		Zone 1
	\$1,800 ML and RP		Zone 2
New Jersey	\$2,400 ML and RP		Zone 1
	\$2,000 ML and RP		Zone 2
New Mexico	\$850 ML and RP		0-30,000
	\$1,200 ML and RP		30,000 +
Ohio	\$975 ML and RP		0-19,999
	\$1,150 ML and RP		20,000-49,999
	\$1,325 ML and RP		50,000-99,999
	\$1,500 ML and RP		100,000 +
Oklahoma	\$1,122 ML and RP		Rural
	\$1,500 ML and RP		Urban
South Carolina	\$1,000 ML and RP		0-29,000
	\$1,500 ML and RP		30,000-50,000
	\$2,500 ML and RP		50,000 +
Tennessee	\$1,256 ML and RP		Rural
	\$1,748 ML and RP		Urban
Texas	\$900-3250 ML		ADT
	\$150-750 RP		ADT
Utah	\$642 ML and RP		0-29,000
	\$840 ML and RP		30,000-79,999
	\$888 ML and RP		80,000 +
Virginia	\$1,000 ML and RP		N/A
	\$150 TB		N/A
Wisconsin	\$480 ML and RP		N/A

* Excluding NC

Fees for Non-Privatized States

	Cost	Location	ADT
North Carolina	\$300 Mainline (ML)		N/A
	\$300 Ramp (RP)		N/A
	\$300 Trailblazer (TB)		N/A
Alabama	\$700 ML and RP		N/A
(RV fee \$300)	\$100 TB		N/A
Alaska	No Program		
Arizona	\$3,360 ML		Urban
	\$1,512 ML		Rural
Arkansas	\$400 ML and RP		N/A
(other fees)	\$105		N/A
California	\$350 ML		N/A
	\$50 RP or TB		
Connecticut	\$2,000 One Time Fee		Sign Install Sep
Hawaii	No Program		
Idaho	\$275 ML and RP		N/A
	\$25 TB		N/A
Illinois	\$330 ML and RP		N/A
Iowa	\$460 ML and RP		N/A
Maine	\$500 ML and RP		Sign Install Sep
Maryland	varies depending on # of participates		
Massachusetts	\$500 ML and RP		N/A
	\$1,200 Int Fee		N/A
New York	\$200 ML and RP		N/A
North Dakota	\$25 App Fee		N/A
Oregon	\$378-636 ML		depends ADT
	\$177-296 RP		depends ADT
Pennsylvania	\$14,500 Interchange Install Fee (1 time)		
	\$478 ML and RP		N/A
	\$152 TP		N/A
Rhode Island	1st business responsbile for full cost		
South Dakota	\$310 ML and RP		N/A
Vermont	\$100 ML		N/A
	\$175 App Fee		N/A
Washington	\$364-910 ML		ADT
West Virginia	\$667 First 3 years		
	\$100 remaining years		
Wyoming	\$182-455 ML and RP		ADT

Fees Non-Privatized vs. Privatized

- **North Carolina** annual per direction Main Line and Ramp

Rural	Urban
\$600	\$600

- Non-Privatized annual average per direction Main Line and Ramp

Rural	Urban
\$900	\$1,200

- Privatized annual average per direction Main Line and Ramp

Rural	Urban
\$1,900	\$2,800

Establishing a Fee Structure

- Set Cost by ADT
i.e. Florida
- Set Cost by Route Type / Location
i.e. New Hampshire
- Set Cost by Demand
i.e. Grand Canyon (bid for space)

Low Population Interchanges		High Population Interchanges	
Population less than 5,000		Population greater than 5,000	
0 - 30,000 AADT	\$700	0 - 30,000 AADT	\$ 900
30,001 - 75,000 AADT	\$815	30,001 - 75,000 AADT	\$1,015
75,001 - 175,000 AADT	\$930	75,001 - 175,000 AADT	\$1,130
over 175,000 AADT	\$1,045	over 175,000 AADT	\$1,245
Amounts are Annual Fees Per Direction		Amounts are Annual Fees Per Direction	

Zone 1	Zone 2
<ul style="list-style-type: none">• I-89 from south of and including Exit 2• I-93 south of and including Exit 17• the limited access divided portions of the Spaulding Turnpike and NH Route 101• all of I-95, I-293, I-393, and F. E. Everett Turnpike	<ul style="list-style-type: none">• I-89 north of Exit 2 and I 93 north of Exit 17
Display of a Mainline Logo Sign Panel: \$2,350 Annually	Display of a Mainline Logo Sign Panel: \$1,750 Annually
Display of a Ramp Logo Sign Panel: \$ 50 Annually	Display of a Ramp Logo Sign Panel: \$ 50 Annually
Price per direction	Price per direction

Urban Pricing

GCSLS will coordinate a competitive bid for leases at urban traffic interchange locations where the likely demand for the leases exceeds the available supply that ADOT can construct based on regulatory, safety and other limitations. In order to allocate available signage to qualified businesses, GCSLS will conduct Sealed Bid Second-Price Auction for these long term operating leases and determining the participants in the urban logo program. For the complete bid instructions and rules: [Urban Competitive Bid Process and Rules](#).

- The minimum pricing Interstate highway is \$3,360/year (1 mainline sign in each direction). The effective date of this rate is October 1, 2013.
- Rate card pricing is used at ADOT's discretion. ADOT will evaluate the factors at each location to determine whether a rate card, competitive bid, or other pricing will be established.
- Rates do not include applicable transaction privilege taxes.

In areas where the demand for the leases does not exceed the available supply, the rates will be fixed.

Bid Results
[View Bid results](#)

Low AADT	High AADT	Midpoint	Rate Card - Annual Lease Rent	Daily Lease Rent	Cost per 1,000 at AADT midpoint
250,000	+	275,000	\$6,540	\$18	\$0.07
200,000	249,999	225,000	\$5,460	\$15	\$0.07
150,000	199,999	175,000	\$4,440	\$12	\$0.07
100,000	149,999	125,000	\$3,360	\$9	\$0.07
50,000	99,999	75,000	\$2,760	\$7	\$0.10
30,000	49,999	40,000	\$2,256	\$6	\$0.15
0	29,999	15,000	\$1,680	\$5	\$0.31

Estimated Potential Revenue

Depends on fee structure, participation, and contract type (if privatized).

We have *estimated* \$3-4 million per year in revenue.

Next Steps

At Board discretion, continue effort to change law to convert the program to a revenue generating program.

If effort is accepted and successful...

- Establish fee structure
- Define Small Business for low fee
- Initiate Rule Change process

Determine if revenue should be earmarked

Examples:

- Positive Guidance (signs and markings)
- Overhead Sign Replacement
- Safety
- Other



Questions?