NOTES

TO: Honorable Mayor and City Council Members

FROM: Michael W. Cowin, City Manager

DATE: February 5, 2025

SUBJECT: Materials for Your Information

Please find attached the following materials for your information:

- 1. A memo from Lisa Kirby, Director of Engineering, regarding draft 2026-2035 Transportation Improvement Program (STIP) information
- 2. A memo from Heather White, Assistant Director of Recreation & Parks, 2025 Spring and Summer Brochure & Summer Camp offerings

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Attachment



Memorandum

Find yourself in good company

Michael Cowin, City Manager
Lisa Kirby, City Engineer
February 5, 2025
Draft 2026-2035 State Transportation Improvement Program (STIP) Information

On January 29th, the Greenville Urban Area Metropolitan Planning Organization (GUAMPO) was notified that NCDOT had released the Draft 2026-2035 State Transportation Improvement Plan (STIP). The STIP is a fiscally constrained document which outlines programmed (projects with funding) transportation projects through FY2035. Due to an extraordinary increased cost in roadway construction, the previous STIP became overprogrammed, resulting in NCDOT delaying project timelines, and in some cases, only fund preliminary engineering, with no set date for construction through 2035.

Greenville's roadway projects are shown in Attachment A. Green boxes represent the current STIP (2024-2033) programming and the orange boxes represent the Draft STIP (2026-2035). Comparing the two, several projects have been dropped or modified from the Draft STIP. This includes:

- Charles Boulevard (Fire Tower to Worthington-Widening)- ROW, Utilities and Construction removed from programing.
- Charles Boulevard (Greenville Boulevard to Bells Fork-Access Management)- Not included in programing.
- Evans Street (5th to Red Banks-Access Management)- Not included in programing.
- 10th Street (Evans to Oxford-Access Management)- Not included in programing.
- Statonsburg Road (Memorial to B's Barbeque Road-Access Management)- Not included in programing.
- Greenville Signal System-Upgrade- Delayed from 2028 to 2030. This project is critical to the overall operations of the city. Attachment B highlights the impacts of delaying this project. Staff will communicate these concerns with NCDOT in an attempt to move this project forward in the schedule.

NCDOT is currently holding a public comment period on the STIP until April 4, 2025. The public can submit comments online by visiting: <u>https://publicinput.com/2026-2035-stip</u>. Additionally, each Division will hold a week-long public drop-in session between February 17, 2025 and March 17, 2025. (drop-in schedules can be found here:

https://www.ncdot.gov/initiatives-policies/Transportation/stip/development/Pages/public-input.aspx)



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Between the Draft and Final STIP, NCDOT staff will continue to receive updated cost estimates, bid awards, funding requests for ongoing projects, and schedule changes. These will be incorporated into the Final STIP before the Board of Transportation takes action to adopt it – which is anticipated to take place in July 2025.

If you have any questions please let me know. Thanks

			ortation Improve	ment Progr	am Changes					2024-2033								
								Funding Year										
PROJECT ID	ROUTE/CITY	DESCRIPTION	COMMENT	ACTIVITY	TOTAL FUNDED (MAY INCLUDE	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	AFTER 2035
					60,010,000													
		SR 1711 (WORTHINGTON ROAD) IN		RIGHT-OF-WAY	22,800,000													
	SR 1700 (EVANS STREET/ OLD TAR ROAD)	WINTERVILLE TO US 264 ALTERNATE (GREENVILLE BOULEVARD) IN GREENVILLE.	RIGHT-OF-WAY IN PROGRESS.	UTILITIES	9,000,000		9,000,000								i 			
		WIDEN TO FOUR LANES.		UTILITIES	3,972,000										I			
U-2817				CONSTRUCTION	104,300,000			5,149,000	32,005,000	27,990,000	22,498,000	16,658,000						
			RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND	RIGHT-OF-WAY	22,800,000										I			
	SR 1700 (EVANS STREET/	SR 1711 (WORTHINGTON ROAD) IN WINTERVILLE TO US 264 ALTERNATE	FUNDS: \$25,000,000 FOR CONSTRUCTION	UTILITIES	3,972,000										I			
	OLD TAR ROAD)	(GREENVILLE BOULEVARD) IN GREENVILLE.	PAYBACK 2027-2041 (FY 2027 / YR 7 SALE); \$25,000,000 FOR CONSTRUCTION PAYBACK 2029	BUILD NC CON	38,130,000						\$ 2,542,000	· · ·		\$ 2,542,000	\$ 2,542,000		\$ 2,542,000	\$ 20,336,000
		WIDEN TO FOUR LANES.	2043 (FY 2029 / YR 9 SALE).	BUILD NC CON	38,130,000				\$ 2,542,000		\$ 2,542,000		\$ 2,542,000	\$ 2,542,000	\$ 2,542,000	\$ 2,542,000	\$ 2,542,000	\$ 15,252,000
				CONSTRUCTION	73,300,000			\$ 14,796,000	\$ 10,757,000	\$ 30,825,000	\$ -	\$ 16,922,000						
	SR 1598 (DICKINSON	NC 11 TO READE CIRCLE. IMPROVE ROADWAY.	UNDER CONSTRUCTION.		3,554,000													
U-5606	AVENUE)			CONSTRUCTION	18,365,000	3 093 000									l			
0-5000	SR 1598 (DICKINSON					3,033,000												
	AVENUE)	NC 11 TO READE CIRCLE. IMPROVE ROADWAY.	UNDER CONSTRUCTION.	CONSTRUCTION	18,365,000										l			
	US 13 (MEMORIAL DRIVE) NC 43 (5TH STREET). UPGRADE INTERS		RIGHT-OF-WAY IN PROGRESS.	UTILITIES	200,000										I			
		INC 45 (STH STREET). OF GRADE INTERSECTION.	RIGHT-OF-WAT IN FROURESS.		125,000										i i			
U-5730				CONSTRUCTION	1,400,000			462,000	938,000									
	US 13 (MEMORIAL DRIVE)			UTILITIES	125,000													
		NC 43 (STH STREET). OPGRADE INTERSECTION.	RIGHT-OF-WAY IN PROGRESS.	CONSTRUCTION	1,400,000			\$ 896,000	\$ 504,000						ĺ			
		WEST OF EAST ARLINGTON BOULEVARD TO SR 1704 (FOURTEENTH STREET) IN GREENVILLE. WIDEN TO FOUR LANES.		18,000,000									 					
			TO BE LET WITH U-5870.	RIGHT-OF-WAY	50 201 000		5 070 000	10 150 000	10.150.000	10 150 000	22 645 000				ļ			
					58,201,000		5,079,000	10,159,000	10,159,000	10,159,000	22,645,000				I			
				UTILITIES	7,500,000				3,750,000	3,750,000								
U-5785				CONSTRUCTION											i			
					48,700,000							19,480,000	18,019,000	11,201,000				
				RIGHT-OF-WAY	58,200,000		19,206,000	26,772,000	5,820,000	5,820,000					l			
		WEST OF EAST ARLINGTON BOULEVARD TO NC 33 (EAST 10TH STREET) IN GREENVILLE. WIDEN TO FOUR LANES.		UTILITIES	7,500,000		3,750,000								i			
	(FIRETOWER ROAD)																	
				CONSTRUCTION	109,400,000							25,162,000	\$ 30,632,000	\$ 25,162,000	\$ 18,598,000	\$ 9,846,000		
															I			
					5,063,000													
				RIGHT-OF-WAY														
	SR 1203 (ALLEN ROAD)	SR 1467 (STANTONSBURG ROAD) TO US 13 (DICKINSON AVENUE EXTENSION). WIDEN TO	RIGHT-OF-WAY IN PROGRESS.		485,000	485,000												
	SIT 1203 (ALLEN ROAD)	FOUR LANES.	Main of war withoutess.	UTILITIES											ļ			
					650,000	650,000												
				CONSTRUCTION											l			
U-5875					45,800,000			8,702,000	16,946,000	12,366,000	7,786,000							
				RIGHT-OF-WAY	485,000										ļ			
				UTILITIES	650,000										l			
	SR 1203 (ALLEN ROAD)	SR 1467 (STANTONSBURG ROAD) TO US 13 (DICKINSON AVENUE EXTENSION). WIDEN TO	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$16,000,000 FOR CONSTRUCTION															
		FOUR LANES.	PAYBACK 2026 - 2040 (FY 2026 / YR 6 SALE).	BUILD NC CON	24,405,000			\$ 1,627,000	\$ 1,627,000	\$ 1,627,000	\$ 1,627,000	1,627,000	1,627,000	1,627,000	1,627,000	\$ 1,627,000	\$ 1,627,000	\$ 8,135,000
															l			

ATTACHMENT A

State Transportation Improvement Program Changes													2024-2033		2026-2035			
		Details	• • • • • • • • • • • • • • • • • • •	Funding Ye							s	2024-2033						
PROJECT ID	ROUTE/CITY	DESCRIPTION	COMMENT	ACTIVITY	TOTAL FUNDED (MAY INCLUDE	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	AFTER 2035
				CONSTRUCTION	45,700,000			\$	- \$ 17,318,00	0 16,042,00	0 12,340,00	0						
					5,897,000													
		RED BANKS ROAD TO SR 1708 (FIRETOWER	FUNDING: \$793,508.60 FOR ROW PAYBACK 2019	116,000	116,000	116,000	116,000	116,000	116,000									
	SR 1704 (FOURTEENTH STREET)	ROAD). WIDEN TO ADD MEDIAN AND PROTECTED LEFT-TURN LANES.	- 2033, \$1,349,849 FOR PE PAYBACK 2020 - 2034		952,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	 		
			(FY 2019 / YR 1 SALE).	UTILITIES	2,772,000	1,386,000	1,386,000											
				CONSTRUCTION	22,700,000				227,000	9,092,000	8,285,000	5,096,000				i !		
U-5917				ENGINEERING	1,740,000		116,000	0 \$ 116,0	00 \$ 116,00	0 \$ 116,000	\$ 116,000	\$ 116,000	\$ 116,000	\$ 116,000	\$ 116,000	\$ 116,000		
			RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND		952,000		68,000	0 \$ 68,0	00 \$ 68,00	0 \$ 68,000	\$ 68,000	\$ 68,000	\$ 68,000	\$ 68,000	\$ 68,000			
	SR 1704 (FOURTEENTH STREET)	RED BANKS ROAD TO SR 1708 (FIRETOWER ROAD). WIDEN TO ADD MEDIAN AND	FUNDING: \$793,508.60 FOR ROW PAYBACK 2019 - 2033, \$1,349,849 FOR PE PAYBACK 2020 - 2034		2,772,000		\$ 1,386,000											
	SIREET	PROTECTED LEFT-TURN LANES.	(FY 2019 / YR 1 SALE); \$7,500,000 FOR CON PAYBACK 2028-2042 (FY 2028 / YR 8 SALE).	BUILD NC CON	11,445,000					\$ 763,000) \$ 763,000	\$ 763,000	\$ 763,000) \$ 763,000	\$ 763,000	\$ 763,000	\$ 763,000	\$ 5,341,000
				CONSTRUCTION	17,200,000				\$ 6,669,00	0 \$ 1,145,000	\$ 5,928,000	\$ 3,458,000				 		
	GREENVILLE	GREENVILLE SIGNAL SYSTEM.			1,610,000											<u> </u> 		
				UTILITIES	750,000			750,000								 		
U-5952				CONSTRUCTION	12,000,000			750,000		4,894,000	5,400,000	1,706,000				 		
	GREENVILLE	GREENVILLE SIGNAL SYSTEM.		UTILITIES	\$ 750,000				\$ 750,00	0								
	GREENVILLE	GREENWIELE SIGNAL STSTEM.		CONSTRUCTION	\$ 13,100,000							\$ 5,371,000	\$ 5,371,000	\$ 2,358,000		1 		
					900,000											 		
	NC 43	SR 1708 (FIRETOWER ROAD) TO SR 1711 (WORTHINGTON ROAD). WIDEN TO MULTI-		RIGHT-OF-WAY	14,000,000				140,000	4,660,000	6,400,000	1,400,000	,400,000 1,400,000	 		ļ		
		LANES.		UTILITIES	7,500,000				3,750,000	3,750,000						 		ļ
U-5991				CONSTRUCTION	30,200,000						302,000	11,185,000	10,562,000	6,961,000	1,190,000	 		
	SR 1708 (FIRETOWER ROAD) TO SR 1711 NC 43 (WORTHINGTON ROAD). WIDEN TO MULTI- LANES.			RIGHT-OF-WAY	22,800,000											i 1		
		PRELIMINARY ENGINEERING ONLY	UTILITIES	19,900,000											 			
				CONSTRUCTION	57,700,000											1 1 1		
					10,000											 		
		OXFORD ROAD TO SR 1702 (EVANS STREET).		RIGHT-OF-WAY	6,800,000											6,800,000		
	NC 33 (10TH STREET)	ACCESS MANAGEMENT.		UTILITIES	3,500,000											3,500,000		
U-6125				CONSTRUCTION	14,199,000											14,199,000		
				RIGHT-OF-WAY	1,1255,000													
	NC 33 (10TH STREET)	OXFORD ROAD TO SR 1702 (EVANS STREET). ACCESS MANAGEMENT.	NOT FUNDED; DOESN'T SHOW UP IN NEWEST STIP	UTILITIES														
				CONSTRUCTION	0											 		
					10,000													
	NC 43 (CHARLES	US 264A (GREENVILLE BOULEVARD) TO SR 1726		RIGHT-OF-WAY	5,900,000											5,900,000		
	BOULEVARD)	(BELLS FORK ROAD). ACCESS MANAGEMENT.		UTILITIES	800,000											800,000		
11 61 47				CONSTRUCTION	12,001,000											12,001,000		
U-6147					0													

				State Transpo	ortation Improve	ment Progra	am Changes							2024-2033			2026-2035	
		Details						Funding Years	rs									
PROJECT ID	ROUTE/CITY	DESCRIPTION	COMMENT	ACTIVITY	TOTAL FUNDED (MAY INCLUDE	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	AFTER 2035
	NC 43 (CHARLES	US 264A (GREENVILLE BOULEVARD) TO SR 1726	NOT FUNDED; DOESN'T SHOW UP IN NEWEST	RIGHT-OF-WAY	0											1		
	BOULEVARD)	(BELLS FORK ROAD). ACCESS MANAGEMENT.	STIP	UTILITIES	0											Ì		
				CONSTRUCTION	0													
		SR 1204 (B'S BARBEQUE ROAD) TO NC 11 (MEMORIAL DRIVE). ACCESS MANAGEMENT.		RIGHT-OF-WAY	9,000,000											9,000,000		
				UTILITIES	2,100,000											2,100,000		
U-6195				CONSTRUCTION	21,601,000											21,601,000		
0-0155	SR 1467 (STANTONSBURG ROAD)	SR 1204 (B'S BARBEQUE ROAD) TO NC 11 (MEMORIAL DRIVE). ACCESS MANAGEMENT.			0													
			NOT FUNDED; DOESN'T SHOW UP IN NEWEST STIP	RIGHT-OF-WAY	0													
				UTILITIES	0													
				CONSTRUCTION	0													
		SR 1155 (RED BANKS ROAD) TO WEST 5TH			10,000													
	SR 1702 (EVANS STREET)			RIGHT-OF-WAY	10,500,000											10,500,000		
		STREET. ACCESS MANAGEMENT.		UTILITIES	900,000											900,000		
U-6196				CONSTRUCTION	9,300,000											9,300,000		
	SR 1702 (EVANS STREET)	SR 1155 (RED BANKS ROAD) TO WEST 5TH	NOT FUNDED; DOESN'T SHOW UP IN NEWEST	RIGHT-OF-WAY														
		STREET. ACCESS MANAGEMENT.	STIP	UTILITIES												 		
				CONSTRUCTION														

ATTACHMENT B

Greenville Signal System Upgrade Project (U-5952)

The original intent of the project was to replace / upgrade the components of the traffic signal system, including but not limited to:

- **Equipment updates** including traffic signal cabinets and controllers, fiber optic and wireless communications media, CCTV equipment at select locations and new system detectors at specified locations.
- **Software upgrades** to current technology allowing us to achieve the most efficient traffic signal operations.
- **Correction of out-of-date standards** such as traffic signal head configurations and implementation of flashing yellow or left turn operation at applicable intersections.
- **New signal configurations** requiring redesign of numerous traffic signal plans.

The original Municipal Agreement for this project (between City and State) was signed in 2016. It was targeted for construction through the prioritization process a number of times, but each time was reprogrammed due to cost escalation on other projects. The most recent Draft STIP (2026-2035) reprograms the project again, moving construction to 2030.

The City of Greenville has had an ongoing traffic signal maintenance agreement with NCDOT. As such, the City maintains all City and State traffic signals within our jurisdiction. Below we have listed a growing number of concerns and deficiencies with the current system as it stands today:

- Working with obsolete traffic signal controller equipment that is no longer supported or repairable. The Econolite ASC 2S/2100 and Econolite ASC3/2100 controllers cannot be purchased to replace or maintain current existing controllers if they fail.
- Current traffic signal monitors aren't supported anymore, MMU-16LE. Current MMU-16E conflict monitors beyond a certain date are no longer repairable.
- IFS serial modems are no longer supported and cannot be procured. Still using serial communications while everything now is ethernet specified.
- Current traffic signal fiber is beyond its life span. Fiber wavelength is decreased in cold weather possibly due to extra splices being added over the years.
- Upgrade the current TMC software and hardware/servers to support latest version of Centracs with new features that are applicable to current traffic signal designs and configurations.

For the traveling public, this means they are using a system that is not efficient in its operation, is not consistently dependable on a day-to-day basis and is prone to system failures on an isolated or network basis. With the increasing fiber issues, we are unable to properly monitor the signals and make signal timing changes in an efficient manner. Dependent on any given failure, it is becoming increasingly difficult to adequately maintain the system, given the deficiencies noted above. As such, we are seeking a renewed priority consideration for implementation of this project.



RECREATION AND PARKS PROJECT MANAGEMENT

To: Michael Cowin, City Manager

From: Heather White, Assistant Director of Recreation & Parks

Date: February 5, 2025

Re: 2025 Spring and Summer Brochure & Summer Camp Offerings

Recreation and Parks staff are preparing for another successful spring and summer. The planning efforts for summer day camps began in the winter of 2024 to allow staff the time to research all components of this year's program, including specific staff trainings, marketing efforts, and identifying activities/trips for camp participants.

This year staff have planned to place a larger marketing emphasis on recruiting part-time staff. With a comprehensive approach utilizing multiple strategies, all summer positions should be filled prior to staff trainings beginning on May 13th. Recruitment for these positions began Feburary 3rd online at greenvillenc.gov.

Summer day camps will be held at the following faciltiies, beginning as early as May 27th:

- Drew Steele Center Summer camp for individuals with Special Needs
- Eppes Recreation Center Ages 5-12
- Greenfield Terrace Ages 5-12
- H. Boyd Lee Park Ages 5-10
- Jaycee Park Center for Arts & Crafts Ages 3-16
- River Park North Ages 4-15
- South Greenville Recreation Center Ages 5-12

Recreation and Parks staff began accepting registration for all summer camps on Feburary 3rd through the City of Greenville's website and at various recreation facilities during operating hours. Registration will take place until capacity is met for each specific program.

In addition, registration for spring and summer programs and events are live. The department's Spring & Summer Brochure, detailing the offerings that will be implemented through August, is available at greenvillenc.gov, with a link also being found on social media platforms. Staff continue to assess the needs of the community to determine program offerings, which will determine future brochure offerings.

Please let me know if there are additional questions.

cc: Ken Graves, Deputy City Manager Don Octigan, Executive Director of City Projects & Recreation Services



2025 SPRING & SUMMER

Recreation & Parks Program Guide



GRPDInfo



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