

Prepared for the Regional Transportation Alliance (RTA)

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Date: February 4, 2025

Draft Summary of North Carolina’s Draft 2026-2035 State Transportation Improvement Program (STIP) Forecast and Historic Budget Figures for US 1 North Improvements

This report focuses on the funding status of project U-5307 in the North Carolina State Transportation Program (STIP), which is the expansion of US 1 North, commonly known as Capital Boulevard, connecting North Raleigh and Wake Forest.

Overview of the STIP

“The [State Transportation Improvement Program] STIP is a multi-year capital improvement document which denotes the scheduling and funding of construction projects across the state” (NCDOT, 2022). The 2026-2035 Draft STIP was released in January 2025. The STIP is updated with a draft every two years with input from the state’s Metropolitan Planning Organizations and a final STIP is approved every 4 years. The 2024 STIP has been finalized and the 2026 draft update was released at the end of January 2025.

Project Changes from 2012 to 2026 Draft STIP: U-5307 A, B, and C: US 1 north of 540 / Capital Blvd in Raleigh

The proposed project includes US 1 north of I-540 to Durant Road, Burlington Mills Road, and south of NC 98 Business between Raleigh and Wake Forest. Since the 2012 STIP, the project has increased in cost and planned start year. Note that this only includes Project Breaks A, B, and C. Break D was added in the 2018 STIP and is outlined in the detailed analysis below.

Total Projected Cost, 2012 to 2026 Draft STIP – Project Breaks A, B, and C (inflation adjusted)

	Projected Cost (2025 \$)	Planned Start Year	Planned End Year
2026 Draft STIP	\$1.07 B	2031	After 2035
2024 STIP	\$627 M	2026	Unknown
2020 STIP	\$452 M	2025	2032
2018 STIP	\$468 M	2021	2025
2016 STIP	\$268 M	2021	2024
2012 STIP*	\$93 M	2018	2023

Values are adjusted for inflation to constant 2025 dollars.

*In 2012, the project was not broken out by project breaks and was listed as “US 1, I-540 to South of NC 98 in Raleigh and Wake Forest. Corridor Upgrade”.

Project Changes from 2012 to 2026 Draft STIP: U-5307 A, B, C, and D: US 1 north of 540 / Capital Blvd in Raleigh

Project Break D was added to the 2018 STIP which includes south of NC 98 business to SR1909 (Purnell road) / SR1931 (Harris Road) in Wake Forest. In addition to the cost increases over the ten-year period, the addition of project D has added additional costs to the project, bringing the total funding need to \$1.34 billion by the 2026 draft STIP.

In the 2026 draft STIP, the NCDOT cites \$1.34 billion in remaining funds needed for the project. It notes that it is funded through Statewide Mobility including Garvee Bond funding and lists the National Highway Performance Program (NHP) as the source of funding.

Cost by Project Break: 2016 to 2026 draft STIP (inflation adjusted)

STIP	2016		2018		2020		2024		2026 Draft	
Project	Construction Year	Construction Cost	Construction Year	Construction Cost	Construction Year	Construction Cost	Construction Year	Construction Cost	Construction Year	Construction Cost
U-5307 A	2021	\$107.5 M	2021	\$156.7 M	2022	\$151.1 M	2026	\$298.0 M	2031	\$516.3 M
U-5307 B	2021	\$79.2 M	2021	\$150.9 M	2024	\$145.6 M	Unknown	\$183.7 M	2031	\$292.1 M
U-5307 C	2021	\$82.0 M	2021	\$160.9 M	2024	\$155.3 M	Unknown	\$145.4 M	2033	\$236.5 M
U-5307 D			2024	\$113.2 M	2028	\$112.8 M	Unknown	\$144.5 M	2033	\$268.9 M
Sum of A, B, and C		\$269.7 M		\$468.5 M		\$451.9 M		\$627.1 M		\$1.07 B
Sum of A, B, C, and D				\$581.7 M		\$564.8 M		\$771.6 M		\$1.34 B

Values are adjusted for inflation to 2025 constant dollars.

Project Break D was added to the 2020 STIP which includes south of NC 98 business to SR1909 (Purnell road) / SR1931 (Harris Road) in Wake Forest.

Sources and Notes

The STIP contains funding information and schedules for transportation projects. Each transportation project is given an entry in the STIP and includes the funding amount, funding source, timeline, types of work being conducted, etc. Additionally, each project is broken up into divisions where applicable. Project U-5307 includes an expansion of US 1 north of Raleigh, including the section north of I-540.

All project costs are adjusted for inflation and are reported in 2025 dollars based on the CPI inflation calculator. [CPI Inflation Calculator \(bls.gov\)](https://www.bls.gov/inflation-calculator/)

The STIPs were accessed from the links below. Some have been removed and updated to reflect current STIP priorities.

- 2026 Draft STIP: <https://www.ncdot.gov/initiatives-policies/Transportation/stip/development/Pages/default.aspx>
- 2024 STIP <https://connect.ncdot.gov/projects/planning/pages/state-transportation-improvement-program.aspx>
- 2020 STIP
<https://connect.ncdot.gov/projects/planning/STIPDocuments1/NCDOT%20Current%20STIP.pdf>
- 2018 Draft STIP (Durham-Chapel Hill)
<https://www.dchcmpo.org/home/showpublisheddocument/1764/637489757275070000>
- 2018 STIP (CAMPO)
https://nmcdn.io/e186d21f8c7946a19faed23c3da2f0da/8bfec28a290449a7b10eb1fee3a0e264/files/funding/transportation-improvement-program/CAMPO_Full_FY2018-2027_TIP_Signed_Resolution.pdf
- 2016 STIP
https://nmcdn.io/e186d21f8c7946a19faed23c3da2f0da/8bfec28a290449a7b10eb1fee3a0e264/files/funding/transportation-improvement-program/CAMPO_FY2016-2025_TIP_Including_Amendments.pdf
- 2012 STIP, amended May 2015
https://connect.ncdot.gov/projects/planning/Planning%20Document%20Library/LIVE_STIP.pdf