

1-N DEPLOYMENT CRITICAL PROJECT LIST POWER PROJECTION PLATFORM (PPP) ROUTE

Programmed/ Planned Projects Located in North Carolina

Project Source	Project Type	County/ Municipality	Project ID	Project Name	Project Narrative	Phase	Program Year	Project Cost (000s)
STIP	Capacity	Onslow	TIP U-5949 SPOT-H111205A	NC-210	NC-210 Widening: US-17 (Wilmington Hwy.) to South of SR-1518 (Old Folkstone Rd.), Widen to Multi-Lanes, 5.8 Mi.		2032	\$125,465
STIP	Safety Capacity	Onslow	TIP U-6065 SPOT-H150966	US-17/ NC-172	US-17 (Wilmington Hwy.) Intersection Improvements: At US-17/NC- 172 & US-17/SR-1518 (Old Folkstone Rd.), Install Superstreet with Continuous Green-T Intersection, 1.0 Mi.		2027	\$10,878
STIP	Capacity Safety	Pender	STIP R-5877 SPOT-H090803F	US-17/ NC-210	US-17 & NC-210 (Surf City) Intersection Improvements: Construct Continuous Green-T Intersection, 0.5 Mi.			\$24,200 (Unfunded)
STIP	Capacity Safety	Pender	TIP U-5732 SPOT-H141537	US-17/ NC-210	US-17/NC-210 Superstreet Corridor Conversion: SR-1563 (Sloop Point Loop Rd.) to SR-1582 (Washington Acres Rd.), 5.5 Mi.			\$55,436 (Unfunded)
STIP	New Segment Capacity	Pender/ New Hanover	TIP R-3300 SPOT-H090215	US-17	US-17 Hampstead Bypass: Construct Freeway on New Location, NC-140 to US-17 North of Hampstead, 12.3 Mi.		2026	\$149,440
SPOT	Capacity	Pender/ New Hanover	SPOT-H172027	US-17	US-17 Widening: SR-1402 (Porters Neck Rd.) to West Jct. SR-1571 (Scotts Hill Loop Rd.), 1.80 Mi.			\$28,600 (Unfunded)
SPOT	Interchange Mod.	New Hanover	SPOT-H141534	NC-140/ US-17	NC-140/US-17 Interchange Improvements: Reconfigure Ramps & Add Multi-Lane NB Ramp from US-17 BUS onto US-17.			\$10,180 (Unfunded)
STIP	New Segment Capacity	New Hanover	TIP U-4751 SPOT-H129103	SR-1409	SR-1409 (Military Cutoff Rd.) Extension: BUS-17 (Market Street) in Wilmington to NC-140, Multi-Lanes on New Location, 4.0 Mi. [Under Construction]	CST	2018	\$83,900
STIP	New Interchange	New Hanover	STIP U-5731 SPOT-H110978	US-421/ US-74/ NC-133	US-421 & US-74/NC-133 Intersection Improvement: New Interchange, Construct Fly-Over and Free-Flow Ramp, 1.0 Mi.	CST	2029	\$14,140

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TIP	New Segment New Bridge	Brunswick/ New Hanover	TIP U-4738 SPOT- H171924/H129646	New Route	Cape Fear Crossing Alternatives: New Freeway from I-140/US-17 in Brunswick Co. to US-421 in Wilmington, Widen Existing Roadway & Construct Part on New Location w/New Structure over the Cape Fear River South of Existing Bridge, 11.2 Mi.			\$1,152,000 (Unfunded)
SPOT	Bridge	Brunswick/ New Hanover	SPOT-H170921	US-421/ US- 17/76	US-421/17/76/BUS-17: Replace Existing Cape Fear Memorial Bridge (Bridge #640013), 0.57 Mi.			\$209,000 (Unfunded)
SPOT	Non-Highway Rail	Brunswick/ New Hanover	SPOT-R150127	CSX SE Rail Line	CSX SE Line: New Rail Line Across Cape Fear River, Connects Port of Wilmington & Navassa (Davis) Yard, Eliminates 26 Existing At-Grade Railroad Crossings in the Wilmington Area along Current Rail Line to the Port.			\$752,000 (Unfunded)
STIP	Capacity	New Hanover	TIP U-5734 SPOT-H110981	South Front Street	South Front Street Widening: US-421/US-17/US-76/BUS-17 (Cape Fear Memorial Bridge) to US-421 (Carolina Beach Rd./ Burnett Blvd.) in Wilmington, Widen to Multi-Lanes, 1.0 Mi.	CST	2027	\$26,199
TIP	Capacity	New Hanover	TIP U-5729 SPOT-H170222	US-421/ SR-1140	US-421 (Carolina Beach Rd.)/SR-1140 (Burnett Blvd.)/S. Front Street Intersection Improvements: Install Additional Turn Lane	CST	2030	\$1,000
STIP	Capacity Safety	Onslow	TIP U-5741 SPOT-H090909	NC-24	NC-24 (Lejeune Blvd.) Access Management Improvements: From NC- 24 BUS at Montford Landing Rd. to NC-172, Includes WB New River Bridge Replacement & Possible Interchange Alternative at Piney Green Road Intersection, 11.0 Mi.	PE		\$60,633
STIP	Safety Capacity	Onslow	TIP R-5885 SPOT-H171581	NC-24	NC-24 (West Corbett Avenue) Superstreet Corridor Conversion: From SR-1434 (Belgrade-Swansboro Road) to Front Street, Improve Safety - Eliminate Left-Turns & Median Crossings, 3.0 Mi.			\$44,805 (Unfunded)

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SPOT	Capacity	Onslow	SPOT-H140105	SR-1509	SR-1509 (Queens Creek Rd.) Widening: NC-24 (Corbett Ave.) to Jones Road, Widen Existing Roadway to 4-Ln Divided Boulevard with Partial Access Control, 0.60 Mi.			\$8,700 (Unfunded)
STIP	Culvert	Onslow	STIP R-5885A	NC-24	NC-24 (West Corbett Avenue): Replace Culvert East of West Shore Dr.	PE	2027	\$1,699
SPOT	Capacity Safety	Onslow	SPOT-H170948	NC-24/ SR-1447	NC-24 (West Corbett Ave.) & E. Jct. SR-1447 (Main Street Extension) Intersection Improvements: Convert to Signalized Superstreet Intersection.			\$4,400 (Unfunded)
STIP	Capacity	Carteret	TIP R-5858 SPOT-H150506	NC-24/ NC-58	NC-24/NC-58 Intersection Improvements: Add One Right-Turn Lane along each Intersection Approach, 1.0 Mi.		2026	\$9,150
SPOT	New Interchange	Carteret	SPOT-H171672	NC-24/ NC-58	NC-24/NC-58 Interchange Conversion: Convert At-Grade Intersection to Interchange or Grade Separation			\$40,500 (Unfunded)
STIP	Capacity Bridge	Carteret	TIP U-5876 SPOT-H141009	US-70	US-70 (Arendell St.) Widening: 4th St. to SR-1175 (Radio Island Rd.), Widen to Multi-Lanes including Newport River Bridge Replacement & Interchange Alternative at SR-1175 Intersection, 1.4 Mi.	PE		\$100,002
SPOT	Interchange	Cumberland	SPOT-H171355	I-295/ NC-24/ NC-87	Construct Free-Flow On-Ramp to I-295 EB from NC-24/87 (Bragg Blvd.)			\$20,700 (Unfunded)
SPOT	Interchange	Cumberland	SPOT-H171460	I-95/ I-295	I-95 & I-295/ US-13 (Goldsboro Road) Interchange Improvements (Exit 58): Improve Exit Ramp to I-295 WB from I-95 NB with a Freeway U-Turn			\$20,600 (Unfunded)
STIP	Capacity Bridge	Cumberland	STIP I-5986 SPOT-H129200	I-95	I-95 Widening: US-301 (Exit 56) to I-40 (Exit 81) 8-Lanes w/ Bridge Work		2022	\$531,956 (\$407,800 Unfunded)

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SPOT	Interchange Bridge	Cumberland	SPOT-H141687	I-95	I-95 & NC-82 (Godwin-Falcon Road) Interchange Improvements (EXIT 65): Replace Structurally Deficient Bridge #250019 over I-95 and Reconfigure Interchange			\$15,700 (Unfunded)
STIP	Interchange	Harnett	TIP I-5877 SPOT-H141634	I-95	I-95 Interchange Improvements: SR-1811 at Exit 70 & SR-1002 at Exit 71	CST	2020	\$73,037
STIP	Interchange	Harnett	TIP I-5878 SPOT-H141624	I-95	I-95 Interchange Improvements: SR-1793 at Exit 72 & US-421/ NC-55 at Exit 73	CST	2022	\$78,860
STIP	Interchange	Harnett	TIP I-5883 SPOT-H141565	I-95	I-95 Interchange Improvements: SR-1808 at Exit 75 & SR-1709 at Exit 77	CST	2022	\$100,613
STIP	Pavement	Johnson	STIP I-5781	I-40	I-40 Pavement Rehabilitation: SR-1010 (Cleveland Rd.) to West of SR-1211 (Morgan Rd.) [Under Construction]		2019	
STIP	Pavement	Sampson	STIP I-5780	I-40	I-40 Pavement Rehabilitation: Johnston/Sampson Co. Line to Sampson/Duplin Co. Line [Under Construction]		2019	\$10,166
SPOT	Capacity Bridge	Sampson	SPOT-H090761-B	US-13	US-13 Widening: US-421/NC-242 to SR-1703 including Bridge over I-40, Widen to Multi-Lanes			\$71,700 (Unfunded)
TIP	Capacity	Sampson	TIP R-2819 SPOT-H090197	US-701	US-701 Widening: US-701 Business (North of Clinton) to I-40, Widen to Multi-Lanes			\$116,500 (Unfunded)
SPOT	Capacity	Sampson	SPOT-H090198	US-701	US-701 Widening: I-40 to Newton Grove, Widen to Multi-Lanes			\$13,900 (Unfunded)
STIP	Pavement Bridge	Duplin/ Pender	STIP I-5940	I-40	I-40 Pavement & Bridge Rehabilitation: Sampson/Duplin Co. Line to US-117 at MM 390.0 in Pender Co. [Under Construction]	CST	2019	\$29,326
STIP	New Segment	Sampson/ Duplin	TIP R-2303F SPOT-H090082-F	NC-24	NC-24: East of SR-1935 (Cecil Odie Rd.) in Sampson Co. to I-40 in Duplin Co., Construct Four-Lane Divided on New Location including New Interchange at I-40, Planning/Design in Progress	PE		\$295,460 (Unfunded)

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SPOT	Capacity	Duplin	TIP R-2531 SPOT-H090116	NC-41	NC-41 Widening: NC-11 in Tin City to Just East of I-40, Widen to Multi-Lanes			\$33,500 (Unfunded)
STIP	Pavement	Pender	STIP I-6040	I-40	I-40 Pavement Rehabilitation: North of SR-1318 (Camp Kirkwood Rd.) at MM 393 to NC-210 at MM 408	CST	2022	\$19,768
STIP	Pavement	Pender	STIP I-6039	I-40	I-40 Pavement Rehabilitation: NC-210 at MM 408 in Pender Co. to Gordon Rd. at MM 420 in New Hanover Co.	CST	2023	\$13,200
STIP	Pavement Bridge	New Hanover	STIP I-6037	I-140	I-140: US-421 to I-40 Pavement and Bridge Rehabilitation		2028	\$7,300
STIP	Interchange	New Hanover	TIP U-5731 SPOT-H110978	US-421	US-421 & US-74/NC-133 Intersection: New Interchange, Construct Fly-Over & Free-Flow Ramp		2029	\$14,140
TIP	New Segment	Brunswick/ New Hanover	TIP U-4738 SPOT-H171924	US-421/ 17/74/ BUS-17	Cape Fear Crossing Alternatives: From US-17 in Brunswick Co. to US-421 in Wilmington w/New Cape Fear River Crossing South of Existing Cape Fear Memorial Bridge. Widen Existing Roadway & Construct Part on New Location.			\$1,152,000 (Unfunded)
SPOT	Bridge	Brunswick/ New Hanover	SPOT-H170921	US-421/17/76/ BUS-17	US-421/17/76/BUS-17: Replace Existing Cape Fear Memorial Bridge (Bridge #640013)			\$209,000 (Unfunded)
STIP	Capacity	New Hanover	STIP U-5734 SPOT-H110981	S. Front Street	S. Front St. Widening: US-421/17/76/BUS-17 (Cape Fear Memorial Bridge) to US-421 (Carolina Beach Rd./Burnett Blvd.) in Wilmington, Widen to Multi-Lanes		2027	\$26,199
STIP	Safety	New Hanover	TIP HS-2003Q	US-17	US 17 (Dawson Street) at US 421 (3rd Street) in Wilmington. Upgrade traffic signal, upgrade pavement markings, and add pedestrian accommodations.	CST	2026	\$184

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SPOT	Rail	Brunswick/ New Hanover	SPOT-R150127	CSXT SE Rail Line	CSXT SE Line: New Rail Line Across Cape Fear River, Connects POW & Navassa (Davis) Yard, Eliminates 26 Existing At-Grade Railroad Crossings in the Wilmington Area			\$752,000 (Unfunded)
SPOT	Capacity	New Hanover	TIP U-5729 SPOT-H170222	US-421	US-421 (Carolina Beach Rd.)/SR-1140 (Burnett Blvd.)/ S. Front St. Intersection Improvements, Install Additional Turn Lane	CST	2030	\$1,000
STIP	Capacity Safety	New Hanover	TIP U-5729 SPOT-H110987	US-421	US-421 (Carolina Beach Rd.) Improvements: US-421/ SR-1140 (Burnett Blvd.) to US-117 (Shipyard Blvd.) in Wilmington Upgrade Roadway to 4-Lane Median Divided w/Intersection Improvements	CST	2030	\$10,980
SPOT	Capacity	New Hanover	SPOT-H170234	SR-1140	POW North Gate: Burnett Blvd. & Myers/Pine St. Intersection Improvement, Add Storage Lane along Burnett Blvd. for North Gate backups.			\$59,138 (Unfunded)
STIP	Capacity	New Hanover	TIP HL-0040	Wilmington	Construct a New North Gate on North Carolina Ports Authority Property.	PE		\$313
STIP	Pavement	Brunswick	STIP I-6036	I-140	US-17 to North of US-74. Pavement Rehabilitation.	CST	2024	\$10,600

Note: **PE – Preliminary Engineering (i.e., may include Planning, Design, Survey, Geotech, Environmental), **ROW** – Right-of-Way (i.e., acquisition of impacted properties, easements, utility relocations, etc.), **UTL** – Utilities, **CST** – Construction.*

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Recommended Potential Projects in North Carolina

Project Source	Project Type	County/ Municipality	Project ID	Project Name	Project Narrative	Project Cost (000s)
SDDC NC 1	Bridge	New Hanover	New Project	I-140/ NC-140 Bridge #640100 NBI #1290100	Rehabilitation I-140/I-40 EB Bridge over I-140 EB Ramp to NB I-40 at EXIT 20	\$2,907 (Unfunded)
SDDC NC 2	Pavement	Cumberland	New Project	All-American Freeway	NB All-American Frwy. at Fort Bragg ACP, PAVEMENT REHABILITATION	\$2,805 (Unfunded)
SDDC NC 3	Resilience	Sampson	New Project	I-40	I-40 Mobility Alternative 1 [49], MM 358.0 to 359.0, Imp: 1, Elevate Road [Incorporate with STIP I-5780 if possible]	\$9,500 (Unfunded)
SDDC NC 4	Resilience	Duplin/ Pender	New Project	I-40	I-40 Mobility Alternative 1 [49], MM 368.0 to 371.0 & MM 387.0 to 389.0, Imp: 1, Elevate Road, Add Conveyance & Lengthen Bridges [Incorporate with STIP I-5940 if possible]	\$94,750 (Unfunded)
SDDC NC 7	Resilience	Pender	New Project	I-40	I-40 Mobility Alternative 1 [49], MM 398.0 to MM 400.0, Imp: 2, Elevate Road [Incorporate with STIP I-6040 if possible]	\$58,600 (Unfunded)
SDDC NC 8	Resilience	Pender/New Hanover	New Project	I-40	I-40 Mobility Alternative 1 [49], MM 413.0 & 417.0, Imp: 16, Roadside Earthen Embankments [Incorporate with STIP I-6039 if possible]	\$6,700 (Unfunded)
SDDC NC 11	Bridge	New Hanover	New Project	US-421/74/ NC-133 BRIDGE #640027 NBI #1290013	REHAB/REPLACEMENT, US-421/74/NC-133 Bridge over Cape Fear River (S. Thomas Rhodes Bridge)	\$91,000 (Unfunded)
SDDC NC 13	Bridge	Brunswick	New Project	US-421/74/ NC-133 BRIDGE #090007	REPLACEMENT, US-421/74/NC-133 Bridge over US-421/17/76/BUS-17	\$8,000 (Unfunded)
SDDC NC 14	Pavement	New Hanover	New Project	US-421/76/ US-17/BUS-17	WB PAVEMENT REHAB. From US-421 (S. 3rd St.) to Cape Fear Memorial Bridge	\$785 (Unfunded)