

STI PRIORITIZATION 8 (P.8) - HIGHWAY

SPOT ID	Mode	TIP	Project Category	Route	From / Cross Street	To	Description	Specific Improvement Type	Cost to NCDOT	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)
H193248	Highway		Regional Impact	US 13 (Berkeley Boulevard)	US 70 Business (Ash Street)	Royall Avenue	Improve existing 4-lane with two way left turn lane roadway to a 4-lane divided roadway with curb & gutter and sidewalks.	11 - Access Management	\$ 35,200,000	47.67	34.79
H090383-A/H111213-B (NEW)	Highway	U-3125B	Statewide Mobility	US 117	SR 1006 (West Trade Road)	NC 55	Upgrade US 117 to Interstate with an interchanges at SR 1147.	2- Upgrade Arterial to Freeway/Expressway			
H150555	Highway		Division Needs	SR 1571 (New Route - (Tommys Road))	US 117 (William Street)	NC 111 (Patetown Road)	Restore connection end of road west of Howell Branch to end of road east of Howell Branch.	5 - Construct Roadway on New Location	\$ 3,100,000	N/A	20.07
H171792	Highway		Division Needs	SR 1556 (Wayne Memorial Drive)	SR 1570 (Hare Road)	N/A	Improve Intersection to provide a left turn lane at Hare Road	10 - Improve Intersection	\$ 2,200,000	N/A	25.79
H193247	Highway		Regional Impact	US 70 Business (Ash Street)	George Street	Herman Street	Road Diet of existing 4-lane roadway to 2-lane with two way left turn lane with curb & gutter, bike lanes and sidewalks.	24 - Implement Road Diet to Improve Safety	\$ 20,400,000	35.06	27.35
H193250	Highway		Division Needs	SR 1556 (Wayne Memorial Drive)	Royall Avenue	US 13/70	Improve existing 4-lane with two way left turn lane to 4-lane divided with curb & gutter and sidewalks.	11 - Access Management	\$ 23,300,000	N/A	28.84
H193252	Highway		Regional Impact	NC 111	SR 1546 (Daw Pate Road)	N/A	Improve Intersection to a Roundabout	10 - Improve Intersection	\$ 4,700,000	32.75	24.28
H230450	Highway		Regional Impact	US 70 Business (Ash St)	Pineview Ave	Madison Ave	Road Diet of existing 4-lane roadway to 2-lane with median, curb & gutter, bike lanes, and sidewalks. Convert Ash Street/Jefferson Avenue to roundabout. Add/improve crosswalks at all intersections."	24 - Implement Road Diet to Improve Safety	\$ 6,300,000	37.35	28.35
H230453	Highway		Regional Impact	US 70 Business (Ash Street)	Madison Ave	Ridgewood Dr	Road Diet of existing 4-lane roadway to 2-lane with median, curb & gutter, bike lanes, and sidewalks. Convert Ash Street/Jefferson Avenue to roundabout. Add/improve crosswalks at all intersections.	24 - Implement Road Diet to Improve Safety	\$ 8,100,000	34.16	25.59
H230455	Highway		Regional Impact	US 70 Business (Ash Street)	Ridgewood Dr	Spence Ave	Add sidewalk on south side and shared-use path on north side. Reduce lane width and expand/add median. Add/improve crosswalks at all intersections.	11 - Access Management	\$ 4,000,000	30.05	22.38
H230459	Highway		Division Needs	SR 1565 (Cuyler Best Rd)	SR 1003 (W New Hope Rd)	N/A	Construct roundabout	10 - Improve Intersection	\$ 6,100,000	N/A	32.16

"HIGHWAY" (CONT'D)

SPOT ID	Mode	TIP	Project Category	Route	From / Cross Street	To	Description	Specific Improvement Type	Cost to NCDOT	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)
H090383-C	Highway	U-3125E	Statewide Mobility	US 117	South of SR 1927 (Genoa Road)	North of NC 581 (Arrington Bridge Road)	Construct Interstate on New Location	5 - Construct Roadway on New Location	\$ 249,400,000	39.76	24.70
H090383-D	Highway	U-3125F	Statewide Mobility	US 117	North of NC 581 (Arrington Bridge Road)	I-795	Construct Interstate on New Location	5 - Construct Roadway on New Location	\$ 127,500,000	39.76	24.70
H150494	Highway	U-5997	Division Needs	SR 2075 (West Ash Street)	I-795, US 117	Virginia Street	Widen existing 2-lane with two way left turn lane roadway 4-lan divided with curb & gutter and sidewalks.	1 - Widen Existing Roadway	\$ 25,500,000	N/A	16.89
H171651	Highway	U-3611	Division Needs	SR 1003 (New Hope Road)	SR 1556 (Wayne Memorial Drive)	US 13 (Berkeley Boulevard)	Widen existing 2 lane roadway to a 4 lane divided with curb & gutter, sidewalk, and sidepath from SR 1556 (Wayne Memorial Drive) to US 13 (Berkeley Boulevard)	1 - Widen Existing Roadway	\$ 153,600,000	N/A	20.90
H171657	Highway	U-3611	Division Needs	SR 1003 (New Hope Road)	US 13 (Berkeley Boulevard)	Millers Chapel Road	Widen existing 3 lane roadway to 4 lane divided with curb & gutter and sidewalks.	1 - Widen Existing Roadway	\$ 91,500,000	N/A	16.26
H171662	Highway		Regional Impact	NC 111 (Patetown Road)	William Street	Country Day Road	Widen existing 2 lane roadway to 4 lane divided with curb & gutter and sidewalks.	1 - Widen Existing Roadway	\$ 32,100,000	21.44	16.58
H171663	Highway		Regional Impact	NC 111 (Patetown Road)	Country Day Road	Tommys Road	Widen existing 2 lane roadway to 4 lane divided with curb & gutter and sidewalks.	1 - Widen Existing Roadway	\$ 24,300,000	22.09	17.56
H193246	Highway		Regional Impact	SR 1915, NC 581 (Arrington Bridge Road)	US 117	SR 1919 (Westbrook Road)	Widen existing 2 lane roadway to 2 lane with two way left turn lane with paved shoulders.	1 - Widen Existing Roadway	\$ 18,800,000	19.94	14.31
H193251	Highway		Division Needs	SR 1555 ((Eleventh (11th) St))	US 117 Bus (William St)	SR 1556 (Wayne Memorial Dr)	Widen of existing 2-lane roadway from William Street to Wayne Memorial Drive to 2 lane with two left turn center lane.	1 - Widen Existing Roadway	\$ 28,900,000	N/A	10.58

"AVIATION"

SPOT ID	Mode	TIP	Project Category	Route / Facility / Project Name	Location (From / Cross Street)	N/A (To)	Description	Specific Improvement Type (SIT)	Cost To NCDOT	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)
NEW	Aviation		Division Needs	Self Serve Fuel Farm Truck Access	Wayne Executive Airport		Create a path and turn around for delivery truck to self serve fuel farm. Will try to address with existing access road project.				
NEW	Aviation		Division Needs	Wayne Execute Jetport Hangar Building	Wayne Executive Airport	N/A	Construction of new 12 unit t-hangar building on hangar-ready site (includes PC Project Request number 4122).				
NEW	Aviation		Division Needs	Additional Hangar Capacity	Wayne Executive Airport	N/A	Build new corporate hangar				
A130210	Aviation		Division Needs	GWJ - Wayne Executive Jetport: Terminal Building	This project would replace the existing terminal building. The area of influence is Wayne County and the surrounding region.	N/A	Construction of new 6000 sq ft terminal building to accommodate additional users (includes PC Project Request Number: 2146).	1300 - General Aviation Terminal Building	\$ 3,560,000	N/A	31.06
A130212	Aviation		Division Needs	GWJ - Wayne Executive Jetport: Apron Expansion, Corporate Hangars and Hangar Access Road	The project is located approximately 900 feet south of the terminal building, adjacent to the existing aircraft parking apron. The area of influence is Wayne County and the surrounding area.	N/A	Expansion of the existing aircraft apron and construction of 2 new corporate hangars (100' x 100'). Also includes construction of an access road (approximately 750 linear feet) and parking for existing and future corporate hangars (includes PC Project Request Numbers: 3546, 2148, 4476).	1900 - Hangars	\$ 5,850,000	N/A	25.21
A150700	Aviation	AV-5843	Division Needs	GWJ - Wayne Executive Jetport: Runway 23 Extension & Glide Slope Relocation	TBD-Carryover-need location of project on airport	N/A	EXTEND RUNWAY. TBD-Carryover-1,000' Extension of Runway 23 and NAVAID relocation/installation. Includes fee simple acquisition of ~33 AC needed for the extended runway and RPZ. This project includes the following Wayne County Parcel ID Numbers: 0032210, 0066664, 0100875, 0100877, 0100878, 0100879, 0032207, 0100880, 0100876, 0032256, 0102207, 0032160 (partial), 0032209, & 0032161. (includes PC Project Request number 3302, 3552 & 4416).	0500 - Runway Length & Width	\$ 10,712,000	N/A	39.49
A172131	Aviation		Division Needs	GWJ - Wayne Executive Jetport: New Taxiway & T-Hangar	The project is located approximately 1,300 feet north of the terminal building, just north of the existing t-hangars and south of the new Corporate Area apron. The area of influence is Wayne County and the surrounding region.	N/A	Construction of new t-hangar taxiway and a 12-unit t-hangar building (includes PC Project request number 3548 and 4257).	1900 - Hangars	\$ 2,140,000	N/A	26.99
A172136	Aviation		Division Needs	GWJ - Wayne Executive Jetport: Airfield Pavement Strengthening	This project includes all the existing runway and taxiway pavement areas. The area of influence is Wayne County and the surrounding region.	N/A	Strengthening of existing airfield pavement to accommodate use by larger aircraft. The proposed pavement strength should, at a minimum, be increased to 65,000 lbs. DW and an ACN of 12 (includes PC Project request numbers: 3549 & 4258)	0600 - Pavement Strength	\$ 9,180,000	N/A	39.03
A193223	Aviation		Division Needs	GWJ - Wayne Executive Jetport: T-Hangar Building	The project is located approximately 1,100 feet north of the terminal building, just north of the existing t-hangars and south of the new Corporate Area apron. The area of influence is Wayne County and the surrounding region.	N/A	Construction of new 12 unit t-hangar building on hangar-ready site (includes PC Project Request number 4122).	1900 - Hangars	\$ 1,430,000	N/A	27.84
A193226	Aviation		Division Needs	GWJ - Wayne Executive Jetport: Runway Safety Area (RSA) Improvements	This project is located along Runway 5-23 on both sides of the runway. The area of influence is Wayne County and the surrounding region.	N/A	Eliminate Ditches in Runway Safety Area (RSA) and correct grade deficiencies to improve safety (includes PC Project Request number 3042).	0200 - Runway Safety Area	\$ 1,740,000	N/A	46.93
A230463	Aviation		Division Needs	GWJ - Wayne Executive Jetport: Corporate Area Expansion	Located adjacent to the Corporate Area, northeast of the terminal area. The area of influence is Wayne County and the surrounding region.	N/A	Apron Expansion and site preparation of site for 2 additional Corporate Hangars.	1200 - Aircraft Apron / Helipad Requirements	\$ 850,000	N/A	35.59

"BIKE/PED"

SPOT ID	Mode	TIP	Project Category	Route / Facility / Project Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Division Needs Quantitative Score (Out of 50)
B141841	Bicycle & Pedestrian	EB-5849	Division Needs	Herman Street	Royall Ave	Beech Street	Construct new 5' sidewalk on both sides of Herman Street from Royall Ave to Beech Street.	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 802,200	38.07
B150994	Bicycle & Pedestrian		Division Needs	Royall Avenue	Wayne Memorial Drive (SR 1556)	Berkeley Blvd (US 13)	Construct 4' foot wide paved shoulders to accommodate bicyclists along Royall Avenue from Wayne Memorial Drive to Berkeley Blvd.	4 - On-Road Bicycle Facility (Bicycle)	\$ 1,999,400	36.83
B141834	Bicycle & Pedestrian		Division Needs	Elm Street	Slocumb Street	Berkeley Blvd	Construct new 5' sidewalk on both sides of Elm Street from Slocumb Street to Berkeley Blvd.	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 4,339,400	36.74
B231182	Bicycle & Pedestrian		Division Needs	US 70 Bus (Ashe St)	Ridgewood Dr	0.1m East of Berkley Blvd	Reduce lane width and expand/add median. Add sidewalk on the south side and multi-use path on the north side of Ashe St. Add/improve crosswalks at all intersections.	9 - Improved Pedestrian Facility (Pedestrian)	\$ 3,158,400	32.94
B141785	Bicycle & Pedestrian	EB-5851	Division Needs	Spence Ave	existing US 70 Bypass	US 70 Business (Ash Street)	Construct new 5' sidewalk on both sides of Spence Avenue from existing 70 to Ash Street.	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 3,526,000	31.91
B151034	Bicycle & Pedestrian		Division Needs	Stoney Creek Greenway Connector	Stoney Creek Greenway North	Stoney Creek Park	At grade crossing to allow access across Ash Street with a HAWK signal from an existing greenway to across Street to connect to a proposed greenway.	5 - Multi-Site Bicycle Facility (Bicycle)	\$ 42,800	31.57
B151016	Bicycle & Pedestrian		Division Needs	Stoney Creek Greenway Connector	Stoney Creek North (Hwy 70)	Stoney Creek South (Ash Street)	Construct new bicycle/pedestrian bridge over existing Royall Ave/Railroad to connect greenway network along Stoney Creek (Highway 70 continuing south to Ash Street) and provide continuity of access for bicyclists and pedestrians.	1 - Grade-Separated Bicycle Facility (Bicycle)	\$ 1,192,600	31.21

"BIKE / PED" (CONT'D)

B141596	Bicycle & Pedestrian		Division Needs	NC 581	George Street	Rosewood Road	Construct 4' foot wide paved shoulders to accommodate bicyclists along NC 581 from George Street to Rosewood Road.	4 - On-Road Bicycle Facility (Bicycle)	\$ 4,582,800	27.00
B141808	Bicycle & Pedestrian		Division Needs	Stoney Creek Greenway	Hwy 70 Bypass (existing)	Hwy 70 Bypass (existing)	Construct new bicycle/pedestrian bridge over existing Hwy 70 along Stoney Creek to connect greenway network and provide continuity of access for bicyclists and pedestrians.	1 - Grade-Separated Bicycle Facility (Bicycle)	\$ 1,817,800	26.05
B172108	Bicycle & Pedestrian		Division Needs	New Hope Road	Wayne Memorial Drive	Patetown Road	Construct 10' wide multi-use path on south side from Wayne Memorial Drive to Patetown Road	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 3,206,000	23.00