

## Highway Projects

SPOT ID	Project Category	Route	From / Cross Street	To	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	Transportation Plan Consistency	Access and Connections	Amount of R-O-W Needed	Project Feasibility	Multimodal Accommodations	Project Viability Score	Regional Local Input Points
H193248	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	N/A	47.67	34.79	5	10	0	0	5	54.7935	100
H193250	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	N/A	28.84	5	10	0	0	5	48.844	100
H193247	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	N/A	35.06	27.35	5	5	0	0	5	42.3525	100
H111256-A	Statewide Mobility	US 70	US 70 Bypass (West Terminus, East of SR 1408)	West of SR 2372 (Edwards Road/North Pearl Street)	Upgrade to freeway standards.	2 - Upgrade Arterial to Freeway/Expressway	\$ 214,700,000	66.51	42.54	25.96	0	10	0	5	0	40.9605	100
H230450	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	N/A	37.35	28.35	0	5	0	0	5	38.3525	100
H090383-C	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	62.01	39.76	24.70	0	10	0	1	2	37.7035	100
H090383-D	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	61.97	39.76	24.70	0	10	0	1	2	37.7035	100
H230459	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	N/A	32.16	0	5	0	0	0	37.1575	100

H230453	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	N/A	34.16	25.59	0	5	0	0	5	35.586
H171792	Division Needs	SR 1556 (Wayne Memorial)	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	N/A	25.79	5	2	0	0	0	32.794
H193252	Regional Impact	NC 111	SR 1546 (Daw Pate Road)	N/A	Improve Intersection to a Roundabout	10 - Improve Intersection	\$ 4,700,000	N/A	32.75	24.28	5	2	0	0	0	31.2825

Division Tier = 50% of highest scoring project (46.93) = 23.465

Division Projects = 1200 total points = 8-10 Highway Projects, 1 Aviation Project and 1-3 Bike/Ped Projects

Division Projects = 1200 total points = 8 Highway Projects (800 points), 1 Aviation Project (100 points) and 3 Bike/Ped Projects (300) = 1,200 total local input points assigned.

AVIATION

SPOT ID	Project Category	Route / Facility / Project Name	Location	Description	Specific Improvement Type (SIT)	Cost To NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	Transportation Plan Consistency	Access and Connections	Amount of R-O-W Needed	Project Feasibility	Multimodal Accommodations	Project Viability Score	Regional Local Input Points
A193226	Division Needs	GWW - 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.	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	N/A	46.93	10	0	0	0	0	56.93	100
A150700	Division Needs	GWW - Wayne Executive Jetport: Runway 23 Extension & Glide Slope Relocation	TBD-Carryover-need location of project on airport	EXTEND RUNWAY. TBD-Carryover-1,000' Extension of Runway 23 and NAVAIID 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	N/A	39.49	10	0	0	0	0	49.49	
A172136	Division Needs	GWW - 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	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	N/A	39.03	10	0	0	0	0	49.03	
A230463	Division Needs	GWW - 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	Apron Expansion and site preparation of site for 2 additional Corporate Hangars.	1200 - Aircraft Apron / Helipad Requirements	\$ 850,000	N/A	N/A	35.59	10	0	0	0	0	45.59	
A130210	Division Needs	GWW - Wayne Executive Jetport: Terminal Building	This project would replace the existing terminal building. The area of influence is Wayne County and the surrounding region.	Construction of new 6000 sq ft terminal building to accommodate additional users (includes PC Project Request Number: 2146).	General Aviation Terminal Building	\$ 3,560,000	N/A	N/A	31.06	10	0	0	0	0	41.06	
A193223	Division Needs	GWW - 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	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	N/A	27.84	10	0	0	0	0	37.84	
A172131	Division Needs	GWW - Wayne Executive Jetport: New Taxilane & 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	Construction of new t-hangar taxilane and a 12-unit t-hangar building (includes PC Project request number 3548 and 4257).	1900 - Hangars	\$ 2,140,000	N/A	N/A	26.99	10	0	0	0	0	36.99	

A130212	Division Needs	GWW - 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	Expansion of the existing aircraft apron and construction of 2 new corporate hangers (100' x 100'). Also includes construction of an access road (approximately 750 linear feet) and parking for existing and future corporate hangers (includes PC Project Request Numbers: 3546, 2148, 4476).	1900 - Hangars	\$ 5,850,000	N/A	N/A	25.21	10	0	0	0	0	35.21	
A193222	Division Needs	GWW - Wayne Executive Jetport: Perimeter Fence (Construction)	The project is located around the entire perimeter of the airfield. The area of influence is Wayne County and the surrounding region.	Removal of existing fence and installation of approximately 1,100 LF of ornamental fence in the terminal area and approximately 19,000 LF of wildlife fence around the airport perimeter. (includes PC Project Request numbers 4253 and 4255).	2100 - Perimeter Fencing	\$ 1,607,000	N/A	N/A	24.41	10	0	0	0	0	34.41	

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**BIKEPED**

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B141841	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	N/A	N/A	38.07	10	10	0	5	0	63.0700	100
B150994	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	N/A	N/A	36.83	10	10	0	5	0	61.8300	100
B141834	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	N/A	N/A	36.74	10	10	0	5	0	61.7400	100
B151034	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	N/A	N/A	31.57	10	10	0	5	2	58.5700	
B151016	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	N/A	N/A	31.21	10	10	0	5	2	58.2100	
B141785	Division Needs	Spence Ave	existing US 70 Bypass	US 70 Business (Ash)	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	N/A	N/A	31.91	10	10	0	5	0	56.9100	
B231182	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	N/A	N/A	32.94	5	10	0	5	2	54.9400	
B141808	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	N/A	N/A	26.05	10	10	0	5	2	53.0500	
B141596	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	N/A	N/A	27.00	10	10	0	5	0	52.0000	

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