

Division 10/12 P4.0 Score Order*	SPOT Database Project	Description	Location/Agency	SPOT ID	STI Tier	Cost to NCDOT in Millions of \$	Total Project Cost (in millions of \$)	NCDOT P4.0 Score
Bicycle and Pedestrian Projects								
1	Mallard Creek Church Road Sidewalk	This project will construct missing sidewalk along the south side of Mallard Creek Church Road between Mallard Creek Road and Claude Freeman Drive.	Charlotte	B150120	Division Needs	\$1,006,500	\$1,342,000	40.10
5	Providence Road Sidewalk	This project will construct missing sidewalk along the west side of Providence Road from Greentree Drive to Knob Oak Lane	Charlotte	B150119	Division Needs	\$865,575	\$1,154,100	36.06
6	W. Catawba, Liverpool Parkway & Sefton Park Drive Multi-Use Path and Bike Lanes/Sharrows	This would replace sidewalk on one side of Catawba Av, Liverpool and Sefton Park Parkways with a 10-foot multi-use path, and also provide bike lanes or sharrows on Liverpool and Sefton Park where appropriate.	Cornelius	B150161	Division Needs	\$410,000	\$323,900	34.75
3	Bellingham Park to Johnson Dairy Road Greenway	Construct a greenway along the east side of the Dye Creek Greenway. This proposed two-mile greenway segment would provide accessibility for bicyclists between the existing 1.2 mile trail network within Bellingham Park and several residential neighborhoods	Mooresville	B150025	Division Needs	\$1,020,298	\$765,224	34.47
8	McAlpine Creek Greenway	This 2mi greenway expands existing 6mi McAlpine/McMullen/Four Mile system and ends N of Pineville-Matthews Rd at Green Rea Rd and Country Day Middle School.	Charlotte	B151108	Division Needs	\$1,847,313	\$2,463,084	34.02
4	Carolina Thread Trail Segment Q4	Construct a 2.25 mile off road multiuse path connecting an existing greenway in downtown Troutman to elementary and middle schools and a commercial area. Rumble Street to Julian Place.	Troutman	B140707	Division Needs	\$1,748,000	\$2,357,000	33.26
9	McDowell Creek Greenway - Jetton Park Connector	Project will connect the McDowell Creek, Phase 2 greenway from the Magnolia Plaza Shopping Center (Publix) to Jetton Park with a multi-use path - replace the existing sidewalk with a 10-foot multi-use path to the park entrance.	Cornelius	B150146	Division Needs	\$237,000	\$300,000	32.57
10	Margaret Wallace Road Sidewalk	This project will construct missing sidewalk along Margaret Wallace Road between Idlewild Road and Marshbrooke Road.	Charlotte	B150100	Division Needs	\$760,000	\$950,000	32.20
11	Walker Branch Greenway	Construct new 1.8 mile greenway an connecting an existing developer-built greenway from Sledge Road to the RiverGate Shopping Center then on to Smith Road.	Charlotte	B140512	Division Needs	\$2,730,955	\$3,641,274	32.13
12	Pineville-Matthews Road Sidewalk	This project will construct missing sidewalk along the north side of Pineville-Matthews Road from McPherson Drive to Rea Road.	Charlotte	B150108	Division Needs	\$1,041,450	\$1,388,600	32.13
13	Stallings Elementary School Sidewalk Network	Construct a sidewalk network along Stallings Road and Stevens Mill Road that would connect residential subdivisions to Stallings Elementary School.	Stallings	B140631	Division Needs	\$294,400	\$368,000	31.42
14	Briar Creek Greenway	Long-awaited connection between Commonwealth and Chantilly neighborhoods will provide access to the 5th St bicycle route, Chantilly Park, Chantilly Montessori School, residential neighborhoods; Key feature is the much needed passage under the Independence Blvd bridge.	Charlotte	B150131	Division Needs	\$4,596,052	\$6,128,070	30.38
15	Irwin Creek Greenway East	approx. 3 miles of trail connectivity and provide improvements for new trail users to reach the NC Music Factory, Irwin Creek and Byers Elem Schools, Ray's Splash Planet, historic Elmwood Cemetery	Charlotte	B150123	Division Needs	\$1,906,223	\$2,541,630	28.62
16	Westmoreland Road Corridor and I-77 Overpass Reconfiguration	Project will provide a lane reallocation and creation of a separated multi-use path on the existing Westmoreland Road bridge; will also fill in bike lane gaps along the corridor and provide a multi-use path	Cornelius	B150200	Division Needs	\$592,500	\$750,000	27.37
17	Briar & Little Hope Creek Greenway	Greenway is approximately 0.7 mile in length and will serve as a cross trail for Little Sugar Creek Greenway, which is in design.	Charlotte	B150133	Division Needs	\$2,164,646	\$2,886,195	26.20
18	NC 115 Bicycle Lanes	Construct Bicycle Lanes along NC 115 between Mt. Holly-Huntersville Road and Hambright Road.	Huntersville	B142180	Division Needs	\$1,013,760	\$1,689,000	24.66
19	McDowell Creek Greenway - Westmoreland Road Underpass	Project will provide a grade-separated greenway underpass at Westmoreland Road and McDowell Creek to connect between the existing McDowell Creek Greenway, and Phase 2 currently under design which will connect to Magnolia Plaza.	Cornelius	B150152	Division Needs	\$681,375	\$862,500	23.54
20	Irwins Creek Greenway	Construct a two-mile greenway that will provide a safer connection between Crown Point Elementary School and Idlewild Road Park. It will connect the Towns of Matthews and Mint Hill.	Matthews Mint Hill	B151103	Division Needs	\$1,699,822	\$2,266,430	23.19
21	Griffith Street Bike/Ped Improvements at I-77	Construct bicycle and pedestrian improvements through the Exit 30 interchange along Griffith Street.	Davidson	B150014	Division Needs	\$460,000	\$575,000	21.20
29	McDowell Creek Greenway	This 3.5 mile corridor is a combination of side trail, existing bicycle lanes with sidewalk, trailhead parking and greenway (off-road). It connects 1 mile of existing McDowell Creek Greenway greenway and an extensive multi-use development called Birkdale to more than 2 additional miles of existing Torrence Creek Greenway.	Huntersville	B151113	Division Needs	\$5,785,358	\$7,713,810	20.18
17	Lake Norman State Park Multi-Use Trail, Segment A	The proposed 1.07 mile off road multiuse path will be the first segment in an alternative transportation corridor ultimately connecting downtown Troutman to Lake Norman State Park. Church Street to Lytton Farm Rd.	Troutman	B141908	Division Needs	\$631,000	\$987,000	20.14
30	Plott Road Bicycle Lanes	Construct bicycle lanes between existing bicycle lanes on Hickory Grove Road at the southern terminus of the project and existing bicycle lanes on The Plaza at the northern terminus of the project.	Charlotte	B140664	Division Needs	\$4,600,000	\$5,750,000	19.30

* Sorted by P4.0 score out of 30 bike ped projects in Division 10 and 17 bike/ped projects in Division 12

Transit Projects

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3	University City - Concord Mills Bus Route	Purchase six buses to provide a new route from the LYNX Blue Line Station at JW Clay to connect to the CK Rider System at Concord Mills Mall. The route will travel along US 29, Mallard Creek Church Rd, Mallard Creek Rd/Derita Rd to access the CK Rider Transfer stop at Concord Mills Mall. The route will connect multiple employment destinations, UNC Charlotte, and numerous residential neighborhoods.	CATS	T150402	Regional Impact	\$300,000	\$3,000,000	28.94
4	Charlotte Transportation Center Renovation	The Charlotte Transportation Center (CTC) is the 20 year old main transfer hub of the CATS system. Renovations will extend the useful life of the facility and bring it up to modern standards. Some of the work will include an upgrade of mechanical and electrical systems, security improvements, lighting, restrooms facilities, roofing and space reallocation.	CATS	T150396	Regional Impact	\$1,000,000	\$10,000,000	27.11
1	Special Transportation Services (STS) Fleet Expansion	Expand paratransit fleet to meeting growing demand. Purchase 5 new buses per year over three years beginning in 2021.	CATS	T150403	Division Needs	\$250,000	\$2,500,000	33.37
4	Charlotte Gateway Station	Construct a new Multi-modal Transportation Center at the Charlotte Gateway Station.	CATS	T150397	Division Needs	\$4,000,000	\$40,000,000	6.67
5	Neighborhood Transit Center	Construct a 3-6 bay neighborhood transit transfer center at Mecklenburg County's Valerie C. Woodard Center. Facility includes driver comfort station, passenger amenities/shelters and reinforced pavement.	CATS	T150401	Division Needs	\$400,000	\$4,000,000	5.95

* Sorted by P4.0 score out of four Regional Impact transit projects in Funding Region E and by P4.0 score out of 5 Division Needs Transit projects within Division 10.

Rail Projects								
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2	Charlotte Wye Project - Norfolk Southern Main Line & Norfolk Southern "R" Line	This project consists of a new wye connection track (approximately 0.5 miles in length) on new location in between the Norfolk Southern Railway (NS) Main line (at approximate MP 381.5) and the NS "R" line (at approximate MP R-0.5), reconstruction of the existing South Advance control point on the NS "R" line, and construction of a new control point on the NS Main line. Unfunded Statewide Mobility Project, eligible for Regional Impact local input points.	Charlotte	R150706	Regional Impact	\$10,922,600	\$10,922,600	46.20
3	Charlotte Area Service Improvement Project	Construct track and structures to serve future Charlotte Gateway Station trains. Unfunded Statewide Mobility Project, eligible for Regional Impact local input points.	Charlotte	R150005	Regional Impact	\$27,000,000	\$52,000,000	42.90
1	Clanton Rd./Norfolk Southern Railroad Grade Separation	Extend Clanton Rd. to Wilkinson Blvd. with a grade separation of the Norfolk southern Railroad; close the Donald Ross Rd. crossing at the Norfolk Southern Railroad	Charlotte	R150008	Division Needs	\$19,495,256	\$20,355,381	27.74
2	Old Dowd Rd./Norfolk Southern Railroad Grade Separation	Realign Old Dowd Rd. over Norfolk Southern Railroad west of I-485	Charlotte	R150006	Division Needs	\$19,950,000	\$21,000,000	24.01
4	AC&W Railroad Relocation	Relocate AC&W Railroad on new alignment from current alignment at Sugar Creek Rd. heading southwest to intersect the NCRR near Craighead Rd.	Charlotte	R150009	Division Needs	\$17,900,000	\$17,900,000	17.26
5	Rozzelles Ferry Rd./Old Mt. Holly Rd./Toddville Rd. Intersection Improvements at CSXT Railroad	Add turn lanes, traffic signals and upgrade railroad signalization	Charlotte	R150010	Division Needs	\$2,900,000	\$3,025,000	2.63

* Sorted by P4.0 score out of five Regional Impact rail projects within Funding Region E and sorted by P4.0 score out of five Division Needs rail projects within Division 10.

Aviation Projects								
ID	SPOT Database Project	Description	Location/Agency	SPOT ID	STI Tier	Cost to NCDOT in Millions of \$	Total Project Cost (in millions of \$)	NCDOT P4.0 Score
	Relocate & Widen Parallel taxiway	Relocate and widen the existing parallel taxiway section between the existing ramp and the Runway 5 taxiway extension. (includes Project Request Numbers: 2814)	Monroe Airport	A130118	Division Needs	\$ 1,191,600	\$ 1,324,000	41.84
	Runway 28 Extension to 8,000'	The current runway length of 7,000' is anticipated to be a limiting factor to desired aviation growth in the region over the next 20 year planning period. Project consists of land acquisition, Navaid relocation, East Aviation Drive relocation, and construction of the runway extension. (Includes Project Request Number 3458)	Statesville Airport	A150099	Division Needs	\$38,230,200	\$42,478,000	38.55
	Construct a partial taxiway	Construct a partial parallel taxiway on the east side of Runway 5-23 to allow for future development. (includes Project Request Numbers: 3183)	Monroe Airport	A130119	Division Needs	\$2,908,800	\$3,232,000	38.32
	Taxilane and apron construction (North Hangar Area Improvement - Phase 2)	Construct a taxilane and apron for additional corporate hangar development. (includes Project Request Numbers: 3178)	Monroe Airport	A130122	Division Needs	\$369,360	\$410,400	38.04
	Taxilane and apron construction (North Hangar Area Improvement - Phase 3)	Construct a taxilane and apron for additional corporate hangar development. (includes Project Request Numbers: 3181)	Monroe Airport	A130123	Division Needs	\$1,261,350	\$1,401,500	35.48

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	Parallel taxiway construction + Bethlehem Road Relocation	Construction of a parallel taxiway to the south of the existing runway that meets current FAA separation standards and increases safety by eliminating active runway crossings for departing aircraft. The taxiway will cause Bethlehem Road to be relocated to the south of the proposed taxiway and is needed to provide access to area residents and businesses. (Includes Project Request Numbers 3382 & 3361)	Statesville Airport	A130142	Division Needs	\$21,091,500	\$23,435,000	34.91
	Taxilane and apron construction (NORTH HANGAR AREA IMPROVEMENTS - PHASE IV)	Construct a taxilane and apron for additional corporate hangar development. (includes Project Request Numbers: 3182)	Monroe Airport	A130124	Division Needs	\$1,907,190	\$2,119,100	33.60
	Apron, Taxiway, and Access Road Construction (North Hangar Area Improvement - Phase 1)	Construct an apron, taxiway and access road for future corporate development off the north corner of the parallel taxiway.	Monroe Airport	A130121	Division Needs	\$3,227,940	\$3,586,600	31.50
	Land Acquisition for Future Corporate Aviation Development	Acquire property for future corporate aviation development.	Statesville Airport	A150097	Division Needs	\$15,810,300	\$17,567,000	26.78
	Existing Terminal Building Expansion	A proposed 6,200 square foot expansion to the existing terminal building includes a new conference center, reconfiguration of existing offices and new office space. (includes Project Request Numbers: 2831)	Monroe Airport	A130126	Division Needs	\$1,710,000	\$1,900,000	24.94
	Land Acquisition for additional hangar area	First and second phase of land acquisition to allow for additional hangar area on west side of airport property.	Monroe Airport	A130132	Division Needs	\$759,600	\$844,000	24.91
	Land Acquisition for Future Airport Expansion	Land acquisition necessary for future airport expansion. This land totals 16.0 acres at \$60,000/acre. (includes Project Request Numbers: 2834)	Monroe Airport	A130131	Division Needs	\$882,000	\$980,000	24.17
	Terminal Area Improvements	Project includes a new 7,000 square foot terminal, new parking lot, and relocation of West Aviation Drive. Project includes land acquisition, design and construction costs.(Includes Project Request Numbers 3371)	Statesville Airport	A150096	Division Needs	\$10,296,900	\$11,441,000	22.04
	Land acquisition and design for parking lot	Land acquisition and a design process is necessary to allow for an expansion to existing parking (includes Project Request Numbers: 2825)	Monroe Airport	A130127	Division Needs	\$980,411	\$1,089,345	20.42
	Construct new Air Traffic Control Tower	Construct new air traffic control tower and construct a new access road to the proposed air traffic control tower. (includes Project Request Numbers: 2832/3179)	Monroe Airport	A130133	Division Needs	\$4,311,900	\$4,791,000	8.49