

Count		Project Type	STI Tier	Airport	Project Name	Project Description	Total Project Cost	Other Funds	Cost to NCDOT
1		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	Center Airfield Lighting Vault Relocation	With the proposed configuration for the South Ramp Expansion to accommodate the Concourse B and Concourse C Expansions, the Center Airfield Lighting Vault would need to be relocated. This lighting vault will accommodate the fourth parallel runway and enable concourse and ramp expansions to enhance capacity.	\$4,000,000	\$3,500,000	\$500,000
2		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	Concourse A Expansion Phase II	This project will include a three level pier including 16 passenger boarding gates, hold rooms, public restrooms, and circulation areas with moving sidewalks, concession areas, a baggage conveyor system, and other support areas.	\$300,000,000	\$299,500,000	\$500,000
3		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	Concourse B Expansion	This expansion would widen the concourse and expand to the west off of the south end of the concourse. This includes passenger boarding gates, hold rooms, public restrooms, circulation areas with moving sidewalks, concession areas, and other support areas.	\$463,000,000	\$462,500,000	\$500,000
4		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	Concourse C Expansion	This expansion would widen the concourse and expand to the east off of the south end of the concourse. This includes passenger boarding gates, hold rooms, public restrooms, circulation areas with moving sidewalks, concession areas, and other support areas.	\$463,000,000	\$462,500,000	\$500,000
5		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	Fourth Parallel Runway Design	This project includes the design of the fourth parallel runway which will be 12,000 feet long and 150 feet wide. The length of the runway was determined to satisfy the aircraft fleet serving CLT.	\$38,000,000	\$37,500,000	\$500,000
6		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	Fourth Parallel Runway Construction	Construction of the fourth parallel runway of 12,000 feet in length and 150 feet in width, associated end-around-taxiways, and hold pads. This runway is to replace the current crosswind runway and enhance capacity of the airfield.	\$384,000,000	\$383,500,000	\$500,000
7		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	Fuel Farm Pumping Station Expansion	This project is to provide for the design and construction of two new jet fuel pumping and filtering stations. Current peak demand requires that five of the six pump stations at the fuel farm be running to meet the demand.	\$375,000	\$	\$375,000
8		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	Taxiway A Rehabilitation	The Airport's Pavement Management Study concluded that the rehabilitation areas identified as part of this project are over 30 years old and/or below a 65 PCI. Completion of this project is necessary to avoid loss of the taxiway and the vital airfield capacity it provides. Failure to rehabilitate the selected areas will result in significant flight delays.	\$13,000,000	\$12,500,000	\$500,000
9		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	Taxiway M Rehabilitation	The recent Pavement Management Plan has determined Taxiway M from Taxiway E to the air carrier ramp to be in poor condition. Completion of this project is necessary to avoid loss of the taxiway and the airfield capacity it provides. Failure to rehabilitate the selected areas will result in significant flight delays	\$14,000,000	\$13,500,000	\$500,000
10		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	Terminal Lobby Expansion Construction	This project will provide for the construction of the Terminal Lobby Expansion which will include expansion of all four levels of the ticket lobby to the north and west to provide additional public circulation space, main lobby area, baggage claim lobby area, security check point areas and airline ticket counter queuing spaces, as well as associated mechanical and support areas.	\$256,000,000	\$255,500,000	\$500,000
11		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	Third Aircraft Rescue and Firefighting Station	With the proposed configuration and implementation of the fourth parallel runway, a new ARFF station must be constructed to meet 14 CFR Part 139 standards. The two current locations will not allow proper response times after construction of the new runway.	\$7,500,000	\$7,000,000	\$500,000
12		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	West Ramp Expansion Phase I	This project will design and construct aircraft ramp that will accommodate Concourse A Expansion – Phase I to provide additional aircraft parking and taxilane. This ramp will be 180,200 square yards of 18 inch concrete on top of 6 inches of cement treated base.	\$46,572,537	\$46,072,537	\$500,000

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13		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	West Ramp Expansion Phase II	This project will design and construct the remaining portion of the ramp for Concourse A Expansion Phase II. This ramp will accommodate aircraft taxi and parking associated with the Concourse A Phase II Expansion.	\$25,000,000	\$24,500,000	\$500,000
14		New Project	Statewide Mobility	Charlotte-Douglas International Airport (CLT)	West Ramp Lavatory and Fuel Station	This project is to provide for the design and construction of a new LAV (Tricurator) and GSE Fueling facilities on an expanded ramp area north of the future A Ramp.	\$1,250,000	\$750,000	\$500,000
15	A130119	Project in DRAFT TIP - Resubmit P4.0 Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	East Partial Parallel Taxiway (AV-5824)	Construct a partial parallel taxiway on the east side of Runway 5-23 to allow for future development	\$3,200,000	\$323,000	\$2,877,000
16	A130131	Resubmit P4.0 Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	Land acquisition - East Area	Land acquisition necessary for future airport expansion. This land totals 16.0 acres at \$60,000/acre.	\$1,250,000	\$750,000	\$500,000
17	A130127	Resubmit P4.0 Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	Land acquisition & design for auto parking expansion	Land acquisition and a design process is necessary to allow for an expansion to existing parking.	\$1,089,345	\$108,935	\$980,411
18	A130133	Resubmit P4.0 Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	New air traffic control tower and access road	Construct an air traffic control tower and access road on the east side of the airfield.	\$4,791,000	\$479,100	\$4,311,900
19	A130121	Resubmit P4.0 Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	North hangar area improvements - Phase 1	Construct a Connector Taxiway and Access Road for future corporate hangar development off the north corner of the parallel taxiway. This project is required to be completed to provide airfield access for the Phase II, Phase III, Phase, and Phase IV projects of the North Hangar Area Improvements projects. It is anticipated that this project will require some form of environmental documentation to address the impacts of crossing Dry Fork Creek and resulting permitting/mitigation.	\$1,480,600	\$148,060	\$1,332,540
20	A130122	Project in DRAFT TIP - Resubmit P4.0 Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	North hangar area improvements - Phase 2(AV-5825)	Construct a Taxilane and Apron for additional corporate hangar development off of the north corner of the parallel taxiway. This project requires completion of the North Hangar Area Improvements - Phase 1 project to provide access to the runway and taxiway system. - NOTE: This development is dependent on the completion of SPOT ID Project A130121	\$589,500	\$58,950	\$530,550
21	A130123	Resubmit P4.0 Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	North hangar area improvements - phase 3	Construct a taxilane and apron for additional corporate hangar development. - NOTE: This development is dependent on the completion of SPOT ID Project A130121	\$769,400	\$76,940	\$692,460
22	A130124	Resubmit P4.0 Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	North hangar area improvements - phase 4	Construct a taxilane and apron for additional corporate hangar development. - NOTE: This development is dependent on the completion of SPOT ID Project A130121 and SPOT ID Project A130123	\$839,000	\$83,900	\$755,100
23	A130118	Project in DRAFT TIP - Resubmit P4.0 Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	Relocate and Widen the parallel taxiways (AV-5814)	Phase 1 of a four-phase project.	\$1,324,000	\$132,400	\$1,191,600
24	A130126	Resubmit P4.0 Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	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	\$1,900,000	\$190,000	\$1,710,000
25		New Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	Airfield lighting rehabilitation	Rehabilitate existing runway and taxiway lighting systems.	\$912,000	\$91,200	\$820,800
26		New Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	Airport layout plan update and air traffic control tower study	Update to the existing airport layout plan to reflect changes to the airfield, land acquisitions, road relocations and proposed terminal expansion.	\$310,000	\$31,000	\$279,000
27		New Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	Corporate hangar site development	Design and construct site development for four proposed corporate hangars south of existing transient aircraft parking apron.	\$879,890	\$87,989	\$791,901
28		New Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	Land acquisition - Runway 23 protection	Land associated with Runway Safety Area and Runway Protection Zone	\$499,950	\$49,995	\$449,955
29		New Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	Land acquisition - west hangar area	Land acquisition to allow for additional hangar area on west side of airport property	\$528,000	\$52,800	\$475,200
30		New Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	North hangar area improvements - Phase ib	Construct an Apron, Taxilane and Access Road for future corporate hangar development off the north corner of the parallel taxiway.	\$2,266,000	\$226,600	\$2,039,400

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31		New Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	Strengthen Taxiways to 95,000 Dual Wheel, Fillet Widening (Phase 1)	Rehabilitation and strengthening of taxiways to 95,000 dual wheel, and widen fillets at selected taxiways where group 3 aircraft operations are anticipated. This project is the next phase of improvements that include unfunded project elements and a continuation of project AV-5814.	\$1,500,000	\$150,000	\$1,350,000
32		New Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	Strengthen Taxiways to 95,000 Dual Wheel, Fillet Widening (Phase 2)	Rehabilitation and strengthening of taxiways to 95,000 dual wheel, and widen fillets at selected taxiways where group 3 aircraft operations are anticipated. This project is the next phase of improvements that include unfunded project elements and a continuation of project AV-5814 and Phase 1 of this project listed for FY 2021.	\$1,500,000	\$150,000	\$1,350,000
33		New Project	Division Needs	Charlotte-Monroe Executive Airport (EQY)	Strengthen Taxiways to 95,000 Dual Wheel, Fillet Widening (Phase 3)	Rehabilitation and strengthening of taxiways to 95,000 dual wheel, and widen fillets at selected taxiways where group 3 aircraft operations are anticipated. This project is the next phase of improvements that include unfunded project elements and a continuation of project AV-5814 and Phase 2 of this project listed for FY 2022.	\$1,500,000	\$150,000	\$1,350,000
34	A150099	Resubmit P4.0 Project	Division Needs	Statesville Regional Airport (SVH)	RUNWAY 28 EXTENSION TO 8,000'	Project consists of extending the runway from its current length of 7,000' to 8,000' to the east. Project consists of land acquisition, Navaid relocation, East Aviation Drive relocation, runway extension site preparation, and runway extension paving and lighting.	\$43,100,000	\$4,310,000	\$38,790,000
35	A130142	Resubmit P4.0 Project	Division Needs	Statesville Regional Airport (SVH)	SOUTH PARALLEL TAXIWAY (WEST SIDE)	construction of a partial parallel taxiway to the south of the existing runway that meets current FAA separation requirements and increases safety by eliminating active runway crossings for departing aircraft and correcting a non-standard condition with the existing taxiway being too close to the existing runway.	\$11,600,000	\$1,160,000	\$10,440,000
36	New	New Project	Division Needs	Statesville Regional Airport (SVH)	RUNWAY 10 SAFETY AREA IMPROVEMENTS	This project will allow the threshold to Runway 10 to be relocated to maximize the existing runway length and improve the safety of departing and arriving aircraft.	\$6,500,000	\$650,000	\$5,850,000
37	New	New Project	Division Needs	Statesville Regional Airport (SVH)	TERMINAL RENOVATION	This project consists of the revitalization/renovation of the existing terminal building at the Statesville Regional Airport.	\$1,600,000	\$160,000	\$1,440,000
38	New	New Project	Division Needs	Statesville Regional Airport (SVH)	WEST AVIATION DEVELOPMENT AREA	This project will create approximately 37 acres for aviation business development consisting of small to large hangars, manufacturing/repair/overhaul (MRO) sites, and other aviation businesses.	\$38,230,200	\$3,823,020	\$34,407,180