

Aviation Projects - Division Needs Category

Rank (Local Score)	P5.0 Tier	Mode Type	Route / Facility Name	From / Cross Street	To / Cross Street	Project Description	Specific Improvement Type	Location	SPOT ID	TIP	Cost to NCDOT	Economic Development (20 max)	Safety (20 max)	Cost of Project (20 max)	Local Funding Contribution (10 max)	Plan Consistency (20 max)	Project Readiness (10 max)	Total Points (100 max)	NCDOT Division Impact Quantitative Score (Out of 50)	Division Needs Local Input Points - MPO (Out of 100) (25% of total score)	Division Needs Local Input Points - Div. 12 (Out of 100) (25% of total score)	Potential Total Score
1	Division	Aviation	EHO - Shelby-Cleveland County Regional Airport	EHO - Runway 5 Extension to 5,500'		The existing runway length is 5,000 feet. This project includes extending the runway 5 end a distance of 500 feet, along with a corresponding extension of the parallel taxiway to the new runway end. Also included is a 150 foot wide by 300 foot long extended runway safety area beyond the new runway end. (includes Project Request Numbers: 2344)	0500 - Runway Length/Width	Shelby	A130201	AV-5849	\$7,600,000	20	20	0	0	20	10	70.0	33.87	100		58.87
2	Division	Aviation	AKH - Gastonia Municipal Airport	AKH - Hangar Development Area - Site Preparation		Site preparation for expansion of Hangar Area (5 hangars, 2 corporate)	1900 - Hangars	Gastonia	A150349		\$ 415,000	15	0	20	0	20	10	65.0	16.21			16.21
3	Division	Aviation	EHO - Shelby-Cleveland County Regional Airport	EHO - South Phase I, Hangars and Equipment Buildings, Apron and Taxilanes		Rehabilitate existing Apron, construct (including site preparation) an airfield maintenance equipment storage building, one 10 unit T-hangar, two box hangars, associated taxi lanes and access. Includes site preparation for future hangar development area, access and procurement of airfield maintenance equipment (tractor/mower). (includes Project Request Numbers: 2334)	1900 - Hangars	Shelby	A130192		\$8,000,000	15	15	0	0	20	10	60.0	9.87			9.87
4	Division	Aviation	EHO - Shelby-Cleveland County Regional Airport	EHO - Airport Entrance Road		Demolition and reconstruction of the airport entrance and portions of highway 150. The improvements will eliminate the existing unsafe skewed intersection replacing it with a 90 degree intersection while maintaining the appropriate sight distances. (includes Project Request Numbers: 2349) Includes relocation of existing CAP Hangar and construction of parking improvements in this area.	1320 - General Aviation Terminal Building: Construct Terminal Access Road	Shelby	A130198		\$1,351,000	0	10	10	0	20	10	50.0	13.89			13.89
5	Division	Aviation	IPJ - Lincoln-Lincoln County Airport	IPJ - Self Serve AV-Gas Facility		Construct 10,000 Gallon Self Serve AV-Gas Facility. Project request number 3174	2200 - Fuel Facilities	Lincoln	A171736		\$ 425,000	0	0	20	0	20	10	50.0	7.94			7.94
6	Division	Aviation	IPJ - Lincoln-Lincoln County Airport	IPJ - Terminal Area Expansion - Phase 1		Construct additional corporate hangar taxilanes on the south side of the future corporate hangar sites. This project is considered by the Airport Authority to be of significant economic impact to the airport and favorable funding consideration is respectfully requested. (2886) -Paving of taxilanes made available by the terminal area expansion site preparation described in the previous item. This will provide significant positive economic impact to the airport (2887)	1240 - Corporate and T hangar Taxiway: Construction	Lincoln	A171840	EB-5743	\$5,577,000	0	15	0	0	20	10	45.0	24.74			24.74
7	Division	Aviation	IPJ - Lincoln-Lincoln County Airport	IPJ - Terminal Area Expansion - Phase 2		Construct additional corporate hangar taxilanes. This is a continuation of the Terminal Area Expansion Site Preparation-Phase 1 work proposed above. The work proposed for Phase 2 includes the area north of Phase 1. -Paving of taxilanes made available by the terminal area expansion site preparation described in the previous item. This will provide significant positive economic impact to the airport	1240 - Corporate and T hangar Taxiway: Construction	Lincoln	A171844		\$3,049,000	0	15	0	0	20	10	45.0	25.93			25.93