



Lincoln Airport Authority

2020-2023 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM					AGENCY: Lincoln Airport Authority DIVISION: Lincoln Municipal Airport										
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description)	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)													
		PRIORITY PROJECTS					COST BEYOND PROGRAM	TOTAL PROJECT COSTS							
		PRIOR FISCAL YEARS	FS	2019-20	FS	2020-21			FS	2021-22	FS	2022-23	FS		
(Control Number)	(Project Number)	(Work Phase)													
1	Master Plan														
					675.0 FAA 75.0 LAA										
			TOTAL		750.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Snow Removal Equipment - Loader														
					450.0 FAA 50.0 LAA										
			TOTAL		500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Continuous Friction Measuring Equipment														
					180.0 FAA 20.0 LAA										
			TOTAL		200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	General Aviation Development LNK is experiencing strong GA growth and has developed aircraft storage on almost all available hangar sites. In order to stay abreast of GA growth, development of a new general aviation area is proposed. Step 1 of this process is to accomplish necessary preliminary design, environmental assessments, grading and infrastructure installations.														
			TOTAL		0.0	1,500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,500.0
5	Runway 18/36 - Sealcoat The asphalt on runway 18/36 underwent a mill & overlay in 2014. The project will rejuvenate this pavement with a sealcoat to help ensure the continued longevity of the asphalt. Additionally, a sealcoat was last applied to Taxiways Golf and Northwest Juliet in 2005 and are also due for a sealcoat.														
			TOTAL		0.0	0.0	0.0	300.0	270.0 FAA 30.0 LAA	0.0	0.0	0.0	0.0	0.0	300.0
6	SRE-Sweeper (Replace #4454) Lincoln's current inventory of SRE (Snow Removal Equipment) includes 5 sweepers, the oldest of which was acquired in 1994 (3-31-0050-16). Per the FAA's Snow Removal Equipment Calculations spreadsheet, LNK is eligible for up to 5 sweepers. Adding the proposed sweeper to the fleet would reduce overall snow removal times and provide operational flexibility when other sweepers are out of service.														
			TOTAL		0.0	0.0	0.0	650.0	585.0 FAA 65.0 LAA	0.0	0.0	0.0	0.0	0.0	650.0
7	Terminal Ramp Rehabilitation - Phase II As a follow-on to work done in 2014 (3-31-0050-44 & 46), this program proposed to complete Phase II of our planned Terminal Ramp rehabilitation. While we are proposing this project for 2022, we would like to be able to adjust the timing of the project based on pavement conditions.														
			TOTAL		0.0	0.0	0.0	0.0	3,600.0 FAA 400.0 LAA	4,000.0	0.0	0.0	0.0	0.0	4,000.0
8	Runway 14/32 Rehabilitation - Design Runway 14/32 was last rehabilitated in 2002, including a replacement of the lighting system. With both the pavement and lighting system at the end of their useful lives, we propose to do preliminary design/design phases in the project to accurately define the scope and cost of a runway rehabilitation in 2024.														
			TOTAL		0.0	0.0	0.0	0.0		0.0	0.0	600.0	540.0 FAA 60.0 LAA	600.0	600.0

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		PRIOR FISCAL YEARS	FS	2019-20	FS	2020-21			FS	2021-22	FS	2022-23	FS
9	Runway 14/32 Rehabilitation - Pavement and Lighting With preliminary design/design work completed in the previous year, we would like to bid and construct a rehabilitation (monimal 5" mill & overlay, 8650' x 150') of the existing pavement. This pavement was constructed in 2002, with sealcoats applied in 2006 (LNK-34) and 2015 (LNK-51). With preliminary design completed in the previous year, we would like to bid and construct a rehabilitation of the existing lighting system. This lighting system was installed in 2002 (LNK-27), using the design standards of the time. With new design standards for light spacing and with a system age of over 20 years, would propose to replace the entire system with a new LED MIRL system, including the re-spacing of runway lights to meet current design criteria and the replacement of a 30+ year old emergency generator (serves Rwy 14/32, 17/35 and Twys A, C, E, K, N, P).												
	TOTAL	0.0		0.0		0.0		0.0		0.0		8,100.0 900.0 9,000.0	9,000.0
	FUNDING SUMMARY												
	FAA FUNDS												
	FAA(Airport Improvement Program)	1,305.0		1,350.0		855.0		3,600.0		540.0		0.0	6,345.0
	SUB-TOTAL FEDERAL FUNDING	1,305.0		1,350.0		855.0		3,600.0		540.0		0.0	6,345.0
	STATE FUNDS												
	NDA (NE Dept. of Aeronautics)	0.0		0.0		0.0		0.0		0.0		0.0	0.0
	SUB-TOTAL STATE FUNDING	0.0		0.0		0.0		0.0		0.0		0.0	0.0
	LOCAL FUNDS												
	LAA (Lincoln Airport Authority)	145.0		150.0		95.0		400.0		60.0		0.0	705.0
	SUB-TOTAL LOCAL FUNDING	145.0		150.0		95.0		400.0		60.0		0.0	705.0
	TOTAL	1,450.0		1,500.0		950.0		4,000.0		600.0		9,000.0	16,050.0