



Lincoln Airport Authority

2021-2024 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM					AGENCY: Lincoln Airport Authority DIVISION: Lincoln Municipal Airport											
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description) (Control Number) (Project Number) (Work Phase)				PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)											
					PRIORITY PROJECTS					COST BEYOND PROGRAM	TOTAL PROJECT COSTS					
					PRIOR FISCAL YEARS	FS	2020-21	FS	2021-22			FS	2022-23	FS	2023-24	FS
1	Master Plan				675.0 FAA 75.0 LAA TOTAL 750.0		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	
3	Continuous Friction Measuring Equipment				180.0 FAA 20.0 LAA TOTAL 200.0		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.						1,350.0 FAA 150.0 LAA TOTAL 0.0		1,500.0		0.0		0.0		0.0	1,500.0
5	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.						585.0 FAA 65.0 LAA TOTAL 0.0		650.0		0.0		0.0		0.0	650.0
6	Runway 18/36 - Pavement Rehabilitation Design The existing 100' wide concrete keel section continues to see spalling and degradation at the joints. This pavement was constructed in the early 1990's and is nearing the end of it's useful life. This preliminary design/design project will more accurately define the scope of work and cost.										720.0 FAA 80.0 LAA TOTAL 0.0		800.0		0.0	800.0
7	Runway 18/36 - Pavement Rehabilitation Construction The existing 100' wide concrete keel section continues to see spalling and degradation at the joints, primarily due to age, ASR and exacerbated by annual freeze/thaw cycles. The increasingly urgent need for pavement rehab arose in early 2019 as maintenance efforts to mitigate FOD became more substantial.												7,200.0 FAA 800.0 LAA TOTAL 0.0		8,000.0	8,000.0
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.														540.0 FAA 60.0 LAA TOTAL 0.0	600.0

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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).									8,100.0 900.0			
	TOTAL		0.0		0.0		0.0		0.0		0.0	9,000.0	9,000.0
10	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.									3,600.0 400.0			
	TOTAL		0.0		0.0		0.0		0.0		0.0	4,000.0	4,000.0
	FUNDING SUMMARY												
	FAA FUNDS												
	FAA(Airport Improvement Program)		1,305.0		1,935.0		720.0		7,200.0		540.0	0.0	10,395.0
	SUB-TOTAL FEDERAL FUNDING		1,305.0		1,935.0		720.0		7,200.0		540.0	0.0	10,395.0
	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		215.0		80.0		800.0		60.0	0.0	1,155.0
	SUB-TOTAL LOCAL FUNDING		145.0		215.0		80.0		800.0		60.0	0.0	1,155.0
	TOTAL		1,450.0		2,150.0		800.0		8,000.0		600.0	13,000.0	24,550.0

