C. City of Lincoln: Transportation and Utilities - Transportation

PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)

		PRIOR			PR	IORITY PROJI	ECTS					COST BEYOND	TOTAL PROJECT
PROJECT	PHASE	FISCAL YEARS	FS	FY 2025	FS	FY 2026	FS	FY 2027	FS	FY 2028	FS	PROGRAM	COSTS
Transportation System Preservation This program component focuses on preservation of transportation system assets including program delivery, repair and rehabilitation of streets, intersections, traffic signals, bridges, facilities and structures in the public street right-of-way. Projects include concrete repairs, asphalt mill & overlay, surface treatments, signal structures and equipment replacement, bridge/structure work, facility improvements and other transportation preservation & rehabilitation efforts.	All phases All phases All phases All phases	1,017.9 0.0 5,133.7 0.0	LN STIC LC HS	1,315.0 0.0 5,260.0 0.0	LN STIC LC HS	2,355.6 0.0 7,866.4 0.0	LN STIC LC HS	-1,496.0 0.0 1,496.0 0.0	STIC	0.0 0.0 0.0 0.0	LN STIC LC HS		
See Appendix	TOTAL	6,151.6		6,575.0		10,222.0		0.0		0.0		0.0	22,948.6
Transportation System Optimization This program component focuses on optimization of transportation system assets including program delivery, intersection improvements, signal system optimization, street capacity (widening), structures within the built environment, turn lanes, complete streets concepts and tenhology enhancements. Federal funds will be requested where applicable and matched with City funds to maximize the number of locations where enhancements can be made. Projects include new intersection modifications (turn lanes, roundabouts) new signal system hardware, adding lanes to existing streets, access improvements, bike & ped improvements, signing, safety projects and transportation system management infrastructure. Intersection improvements not yet decided.	All phases All phases All phases All phases	2,078.5 80.0 5,800.1 77.4	LN STIC LC HS	692.4 0.0 200.0 4.755.6	LN STIC LC HS	3,779.0 0.0 14,337.1 0.0	LN STIC LC HS	-779.7 0.0 779.7 0.0	STIC LC	0.0 0.0 0.0	LN STIC LC HS		
See Appendix	All phases TOTAL	8,036.0	H2	4,755.6 5,648.0	HS	18,116.1	HS	0.0	HS	0.0	HS	0.0	31,800.1
Transportation System Growth This program component focuses on growth of new transportation system assets including program delivery, additional streets, bridges/structures, intersections, traffic signals, sidewalks & technology enhancements in new growth areas. Projects include new streets and transportation right-of-way improvements, new bridges & support structures, new intersections and signal system hardware and major upgrades to the fringe area street network.	All phases TOTAL	7,217.3 3,926.5 11,143.8		6,251.5 4,004.5 10,256.0		6,286.0 1,021.0 7,307.0		6,320.9 6,320.9	LN LOTM	6,356.0 6,356.0	LN	0.0	41,383.7
Transportation Sidewalk Program This program component includes maintenance and repair of sidewalk infrastructure, program delivery and improvement of priority sidewalk location needs. Projects include panel replacement and leveling, grinding ADA curb ramp construction and segment sidewalk replacement.	All phases TOTAL	1,570.0 1,570.0	LN	3,828.8 3,828.8	LN	4,020.3 4,020.3	LN	4,221.3 4,221.3	LN	4,432.3 4,432.3	LN	0.0	18,072.7
East Beltway Corridor protection, design, right-of-way and construction of a four lane freeway between Hwy 2 and I-80. Complete funding for this project not shown.	ROW TOTAL	250.0 250.0	LN	250.0 250.0	LN	250.0 250.0	LN	250.0 250.0	LN	250.0 250.0	LN	0.0	1,250.0
West "A" Street from west of Coddington to west City limits This project would improve the capacity and safety of this area by programming city funds for the completion of design engineering, right-of-way, construction and construction engineering to construct two lanes of pavement along West "A" Street between Coddington and west City limits. The project will construct intersection improvements at multiple locations. The project will improve safety and capacity. This project is part of Transportation System Growth.	PE Const/CE TOTAL	2,210.0 9,300.0 11,510.0	LN LN	6,400.0 6,400.0	LN	0.0		0.0		0.0		0.0	17,910.0

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PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)

	PRIORITY PROJECTS									
		PRIOR						BEYOND	PROJECT	
PROJECT	PHASE	FISCAL YEARS	FS FY 2025	FS	FY 2026 FS	FY 2027 FS	FY 2028 FS	PROGRAM	COSTS	
S. 40th Street from Yankee Hill Road to south of Rokeby										
This project will construct two lanes of pavement, turn lanes and intersection improvements at										
multiple locations. It will also construct Rokeby Road from S 40th Street to Snapdragon Road.	PE	1,150.0								
This project is part of Transportation System Growth.	Utilities	325.0								
	ROW	200.0								
	Const/CE	12,600.0	6,000.0							
	TOTAL	14,275.0	6,000.0		0.0	0.0	0.0	0.0	20,275.0	
Street Maintenance Operations Divisions										
Transportation O&M Fund	TOTAL		26,153.2	LN	26,872.4 LN	27,611.4 LN	28,370.7 LN	0.0	109,007.7	
Transportation Odin Fana	TOTAL		20,133.2	LIN	20,072.4 LIV	27,011.4 LIV	20,370.7 LIV	0.0	103,007.7	
FEDERAL-AID FUNDS:										
LC (STPG-Urbanized Areas > 200,000, Lincoln) - This includes the Highway Infrastructure Funding from the	e FAST Act and the	40.000.0	F 450.0		22 222 5				40.070.0	
Coronavirus Response and Relief Supplemental Appropriations Act Funding		10,933.8	5,460.0		22,203.5	2,275.7	0.0		40,873.0	
HS (HSIP-Highway Safety Improvement Program)		77.4	4,755.6		0.0	0.0	0.0		4,833.0	
DPU (SAFETEA-LU Priority Project Funds)		0.0	0.0		0.0	0.0	0.0		0.0	
STIC (State Transportation Innovation Council)		80.0	0.0		0.0	0.0	0.0		80.0	
SUB-TOTAL F	FEDERAL FUNDING	11,091.2	10,215.6		22,203.5	2,275.7	0.0	0.0	45,786.0	
STATE FUNDS:										
NE (State Funds)		0.0	0.0		0.0	0.0	0.0	0.0	0.0	
	AL STATE FUNDING	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
LOCAL FUNDS:										
GR (General Revenue) [city funds]		0.0	0.0		0.0	0.0	0.0		0.0	
LOTM (Lincoln on the Move 1/4 cent sales tax)		3,926.5 0.0	4,004.5 0.0		1,021.0 0.0	0.0 0.0	0.0 0.0		8,952.0	
LC-AC (LN) (Advanced Construction - City of Lincoln funds) LN (City of Lincoln Funds)			0.0 24,737.7						0.0	
RT (Railroad Transportation Safety District)		23,643.7 0.0	24,737.7		16,690.9 0.0	8,516.5 0.0	11,038.3 0.0		84,627.2 0.0	
SC (Street Construction Funds) [federal, state & local funds]		0.0	0.0		0.0	0.0	0.0		0.0	
SN (Snow Removal Funds) [city funds]		0.0	0.0		0.0	0.0	0.0		0.0	
	L LOCAL FUNDING	27,570.2	28,742.3		17,711.9	8,516.5	11,038.3	0.0		
		,	<u> </u>		<u> </u>	<u>'</u>	<u> </u>			
	TOTAL	38,661.4	38,957.9		39,915.4	10,792.2	11,038.3	0.0	139,365.2	

34,425.0

STATUS OF PREVIOUS YEARS PROJECTS

Projects Under Contract for Construction or Completed

South Beltway (COMPLETED)

Final payment to the Nebraska Department of Transportation for local share of the design,

right-of-way, and construction of a four-lane freeway between US 77 and Highway 2 was made in

September of 2018.

All Phases C.N. 12848 DPU-55(156)

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		PRIORITY PROJECTS											COST	TOTAL
			PRIOR										BEYOND	PROJECT
PROJECT		PHASE	FISCAL YEARS	FS	FY 2025	FS	FY 2026	FS	FY 2027	FS	FY 2028	FS	PROGRAM	COSTS
North 27th Street, Adaptive Signal Control (COMPLETED)														
Safety project.		ROW	13.5	HS										
Surety project.		ROW	1.5	HS										
		Utilities	61.2	HS										
		Utilities	6.8	LN										
		Const/CE	1,944.3	HS										
		Const/CE	210.3											
		NDOT	14.5	HS										
		NDOT	1.6											
C.N. 13244	HSIP-5231(14)	NDOT	1.0	LIV										
Standardize Integrated e-Construction in City of Lincoln (COMPLETED) Standardize the City of Lincoln's Integrated e-Construction to automate the delivery of infrastructure projects.		Other Other	79.9 20.0	STIC LN										
C.N. 01042	STIC-STWD(193)													

	PRIORITY PROJECTS										COST BEYOND	TOTAL
		PRIOR									PROGRAM	PROJECT
PROJECT	PHASE	FISCAL YEARS	FS	FY 2025	FS	FY 2026 FS	FY 2027	FS	FY 2028	FS		COSTS
<u>Transportation System Preservation</u>												
South 56th Street, Spruce Street to Van Dorn Street - Pavement Repair Project Rehabilitation may include pavement repair, mill and overlay, curb ramp reconstruction and utility adjustments. Approximately 1.2 miles.	PE PE ROW ROW Const/CE Const/CE	212.0 53.0 20.0 5.0 477.4 1,058.2	LC LN LC LN LC									
C.N. 13433 LCLC-5241(7)	Const/CE TOTAL	119.4 1,945.0	LN	0.0		0.0	0.0		0.0		0.0	1,945.0
Randolph Street, Capital Parkway to 40th Street Rehabilitation may include pavement repair, mill and overlay, curb ramp reconstruction and utility adjustments. This project may include intersection improvements at 33rd and 40th. Approximately 1.25 miles.	PE PE ROW ROS/CE Const/CE	600.0 150.0	LC LN	140.0 35.0 2,860.0 715.0	LN LC							, , , ,
C.N. 13434 LCLC-5224(1)	TOTAL	750.0		3,750.0		0.0	0.0		0.0		0.0	4,500.0
1st Street & Cornhusker - Traffic Signal Replacement This project may include reconstruction of the existing traffic signal at the intersection and pavement improvements to improve traffic operations at this intersection. All construction is expected to be within the existing right-of-way.	PE PE ROW ROW Utilities Const/CE Const/CE Const/CE	144.1 36.0	LC LN	4.0 1.0	LC LN	15.0 LN 624.0 LC 530.0 LN 1,496.0 LC-AC(LN) 1,496.0 -1,496.0	LC LN				
C.N. 13435 LCLC-5213(3)	TOTAL	180.1		5.0		2,665.0	0.0		0.0		0.0	2,850.1
9th & A St., 9th & D St., 10th & A St., 10th & D St Traffic Signal Replacement This project may include replacing the traffic signal poles, new conduit and cable around the intersections, replacing vehicle detection as needed, and upgrades to pedestrian infrastructure and curb ramps. All construction is expected to be within the existing right-of-way.	PE PE ROW ROW Const/CE Const/CE	220.0 55.0	LC LN	1,056.0								
C.N. 13436 LCLC-5261(1)	TOTAL	275.0		264.0 1,320.0	LIN	0.0	0.0		0.0		0.0	1,595.0
N 84th Street & College Park - Traffic Signal Replacement This project may include replacing the traffic signal poles, new conduit and cable around the intersection, replacing vehicle detection as needed, and upgrades to pedestrian infrastructure and curb ramps. All construction is expected to be within the existing right-of-way. C.N. 13437 LCLC-5249(8)	PE PE ROW/Utilities ROW/Utilities Const/CE Const/CE	152.0 38.0 32.0 8.0 345.6 86.4 662.0	LC LN LC LN LC	0.0		0.0	0.0		0.0		0.0	662.0

	PRIORITY PROJECTS									COCT DEVOND	TOTAL		
		PRIOR										COST BEYOND PROGRAM	PROJECT
PROJECT	PHASE	FISCAL YEARS	FS	FY 2025	FS	FY 2026	FS	FY 2027	FS	FY 2028	FS	PROGRAM	COSTS
66th St./Cotner Blvd./Adams St Traffic Signal Replacement													
This project may include replacing the traffic signal poles, new conduit and cable around the	PE	128.0	LC										
intersection, replacing vehicle detection as needed, and upgrades to pedestrian	PE	32.0	LN										
infrastructure and curb ramps. All construction is expected to be within the existing	ROW	20.0	LC										
right-of-way, however some Construction Easements may be needed.	ROW Utilities	4.0	LN										
	Const/CE	288.0	LC										
	Const/CE	72.0	LN										
C.N. 13438 LCLC-5245(2)	TOTAL	544.0		0.0		0.0		0.0		0.0		0.0	544.0
Cornhusker Highway, 39th to L-55X													
Rehabilitation may include pavement repair, mill and overlay, curb ramp reconstruction and	PE	400.8	LC										
utility adjustments. This project may include intersection improvements at Havelock/Superior.	PE	100.2	LN										
Approximately 1.6 miles.	Const/CE					2,271.2	LC						
	Const/CE					567.8	LN						
C.N. 13497 LCLC-6-6(165)	TOTAL	501.0		0.0		2,839.0		0.0		0.0		0.0	3,340.0
Preventative Maintenance Bridge Package													
Preventative maintenance package may include bridges such as Harris Overpass, N 27th	PE	488.8	LC										
viaduct, SW 40th viaduct, Penny Bridges, and 10th & Salt Creek.	PE	122.2	LN										
	Const/CE					3,271.2	LC						
C.N. 13491 LCLC-55(188)	Const/CE TOTAL	611.0		0.0		817.8 4,089.0	LN	0.0		0.0		0.0	4.700.0
C.N. 13491 LCLC-53(100)	TOTAL	011.0		0.0		4,083.0		0.0		0.0		0.0	4,700.0
48th & Calvert and 56th & Calvert													
This project may include traffic signal replacement at 48th and a study of the 56th	PE	426.8	LC										
intersection. Construction activities would be based off the results of the study.	PE ROW	106.7 120.0	LN LC										
	ROW	30.0	LN										
	Const/CE	50.0				1,700.0	LC						
	Const/CE					425.0	LN						
C.N. 13496 LCLC-5506(2)	TOTAL	683.5		0.0		2,125.0		0.0		0.0		0.0	2,808.5
West South Street Bridge over Salt Creek													
This project would replace the existing bridge over Salt Creek. The project will include	PE			600.0	LC								
pedestrian facilities.	PE			150.0	LN								
	Const/CE											3,400.0	
	Const/CE	0.0		750.0		0.0		0.0		0.0		850.0	F 000 0
	TOTAL	0.0		750.0		0.0		0.0		0.0		4,250.0	5,000.0
S 27th Street Bridge Over SE Upper Salt Creek													
This project would replace the existing bridge.	PE			600.0									
	PE Count (CE			150.0	LN								
	Const/CE Const/CE												
	TOTAL	0.0		750.0		0.0		0.0		0.0		0.0	750.0

	PRIORITY PROJECTS										TOTAL
		PRIOR								COST BEYOND	PROJECT
PROJECT	PHASE	FISCAL YEARS	FS	FY 2025 FS	FY 2026 FS	FY 2027	FS	FY 2028	FS	PROGRAM	COSTS
<u>Transportation System Optimization</u>											
A Street, 40th to 56th											
Project to include intersections improvements on A Street at 40th, 48th and	PE	1,280.0	LC								
50th/Cotner and widening of A Street from 40th to 48th for a center turn lane. This project may	PE	320.0	LN								
also include pavement rehabilitation, curb ramp reconstruction and utility adjustments. Approximately 1.0 mile.	ROW ROW	280.0 70.0	LC LN								
Approximately 1.0 mile.	Const/CE	70.0	LIN		6,019.5 LC	252.5	LC				
	Const/CE				1,568.0 LN	-252.5	LN				
	Const/CE				252.5 LC-AC(LN)						
C.N. 13439 LCLC-5220(6)	TOTAL	1,950.0		0.0	7,840.0	0.0		0.0		0.0	9,790.0
Adams Street, 36th to 49th - Pavement Repair Project											
Project improvements may include widening, pavement rehabilitation, curb ramp	PE	288.0	LC								
reconstruction and utility adjustments. This project may remove a pedestrian signal at 46th.	PE	72.0	LN								
Approximately 1.0 mile.	ROW	20.0	LC								
,	ROW	5.0	LN								
	Const/CE	1,114.6	LC								
	Const/CE	1,256.7	LC								
	Const/CE	278.7	LN								
C.N. 13440 LCLC-5250(4)	TOTAL	3,035.0		0.0	0.0	0.0		0.0		0.0	3,035.0
84th St. and US-6 (Cornhusker Hwy.) - Intersection Improvements											
Safety project	PE	810.0	LN								
	ROW			90.0 HS							
	ROW			10.0 LN							
	Utilities			114.0 LN							
	Const/CE			4,104.0 HS							
	Const/CE			456.0 LN							
C.N. 13450 HSIP-5249(9)	TOTAL	810.0		4,774.0	0.0	0.0		0.0		0.0	5,584.0
Cotner Boulevard, O Street to Starr Street											
Rehabilitation may include widening, pavement repair, mill and overlay, curb ramp	PE	770.5	LC								
reconstruction and utility adjustments. This project may include intersection improvements	PE	192.6	LN								
at Starr and Holdrege.	ROW			200.0 LC							
Approximately 0.8 miles.	ROW			50.0 LN							
	Const/CE				4,366.3 LC						
	Const/CE				1,091.6 LN						
C.N. 13498 LCLC-5237(4)	TOTAL	963.1		250.0	5,457.9	0.0		0.0		0.0	6,671.0
A Street, 6th to 17th											
Project may include intersection improvements on A Street at 13th and 17th, widening of	PE	790.3	LC								
A Street from 6th to 17th for a center turn lane. This project may also include pavement	PE	197.6	LN								
rehabilitation, curb ramp reconstruction and utility adjustments.	Const/CE				3,951.4 LC						
Approximately 0.9 mile.	Const/CE				1,119.4 LN						
	Const/CE				527.1 LC-AC(LN)	527.1	LC				
	Const/CE					-527.1	LN				
C.N. 13495 LCLC-5220(7)	TOTAL	987.9		0.0	5,070.8	0.0		0.0		0.0	6,058.7

	PRIORITY PROJECTS											TOTAL
		PRIOR									COST BEYOND PROGRAM	PROJECT
PROJECT	PHASE	FISCAL YEARS	FS	FY 2025 FS	FY 2026	FS	FY 2027	FS	FY 2028	FS		COSTS
Pilot - Hyperflow Software Tool The City of Lincoln will use the Hyperflow software tool from ETALYC as a pilot. Hyperflow provides an online dashboard for system-wide signalized corridor performance assessment. It will identify problem intersections and corridors and quantify improvements made by signal timing changes, ultimately providing a better understanding of system performance and resulting in improved safety and user satisfaction.	OU.	80.0	STIC									
C.N. 1051 STIC-STWD"197"	Other TOTAL	20.0 100.0	LN	0.0	0.0		0.0		0.0		0.0	100.0
S. 70th and Nebraska Parkway (Highway 2) Intersection Improvements This is a safety project partially funded with Highway Safety Improvement Project funds through the Federal Highway Administration (FHWA) and Nebraska Department of Transportation (NDOT). It will involve potential curb and lane geometric modifications. Construction is anticipated to occur in 2025.	PE ROW/Utilities ROW/Utilities Const/CE Const/CE NDOT	104.0 59.4 + 6.6 L 18.0 + 2.0 L	HS .N HS	561.6 HS 62.4 LN					0.0			2000
C.N. 13548 HSIP-5247(14)	TOTAL	190.0		624.0	0.0		0.0		0.0		0.0	814.0