

City of Lincoln: Transportation and Utilities

Lincoln Metropolitan Planning Organization Transportation Improvement Program

Transportation and Utilities FY 2021 - 2024



City-Wide Projects:

- #1 Transportation System Preservation (TSP)
 - a. 27th Street and West O Street Bridges
 - b. S 56th St, Spruce St to Van Dorn (Pavement Repair)
 - c. Randolph St, Capital Parkway to 40th St (Rehab)
 - d. 1st St & Cornhusker (Signal)
 - e. 9th & A St, 9th & D St, 10th & A St, 10th & D St (Signal)
 - f. N 84th St & College Park (Signal)
 - g. 66th St/Cotner Blvd/Adams St (Signal)
- #2 Transportation System Optimization (TSO)
 - a. 14th Street and Cornhusker
 - b. North 27th Street
 - c. A Street, 40th to 56th
 - d. Adams St, 36th to 48th
- #3 Transportation System Growth
- #4 Transportation Livable Neighborhoods
- #5 Transportation Sidewalk Program
- ▲ TSP/TSO Projects**
- #6 Lincoln East Beltway
- #7 14th/Warlick/Old Cheney Road
- #8 West "A" Street from Coddington west to City Limits
- #9 S. 40th Street from Yankee Hill to Rokeby

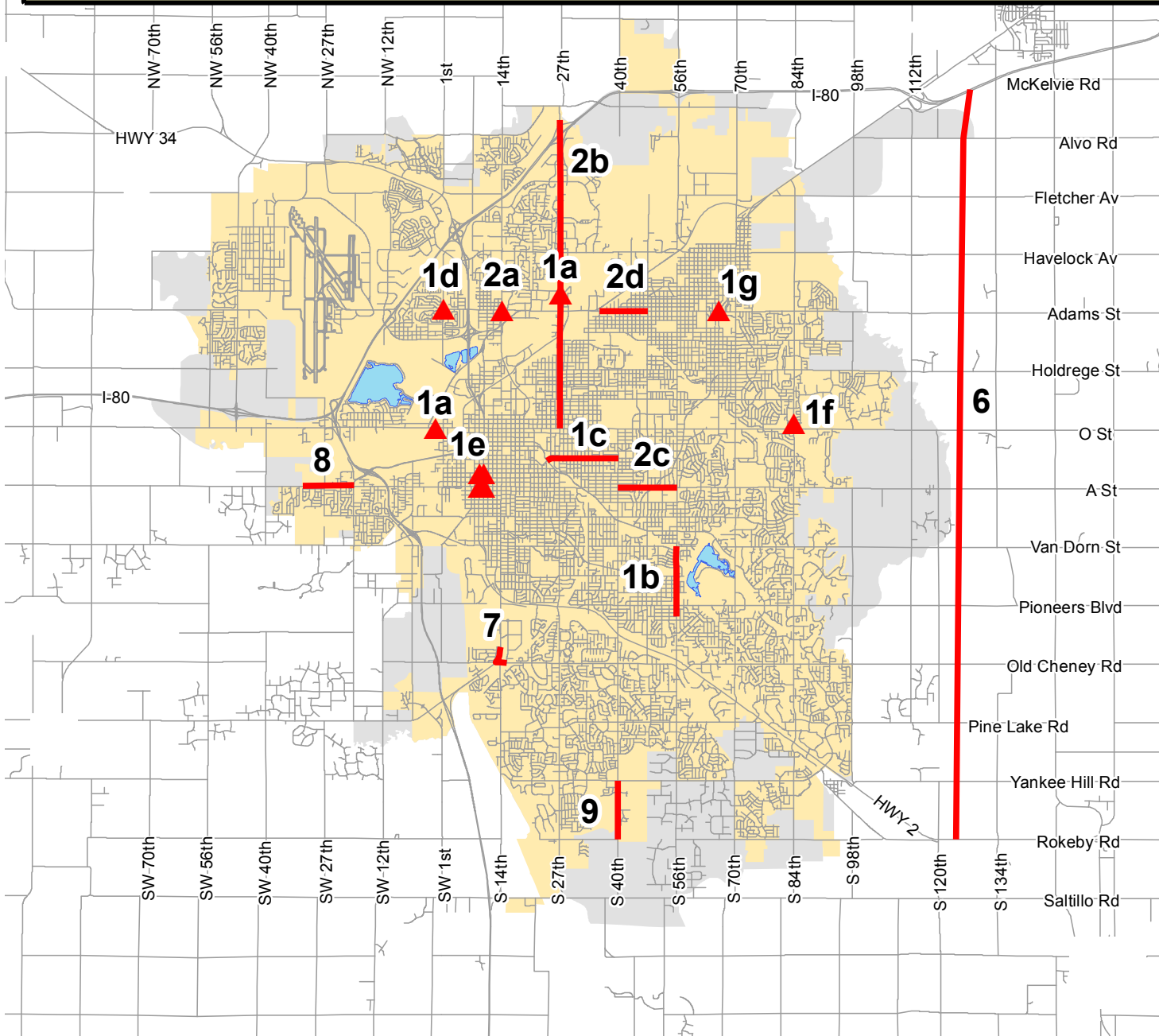
Project Locations



1 0.5 0 1 2 3 4 Miles

Lincoln's Future Service Limit Shown as Grey

Consult the detailed project descriptions and funding summary for further information.



2021-2024 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM					AGENCY: City of Lincoln DIVISION: Transportation and Utilities											
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description) <div>(Control Number) (Project Number) (Work Phase)</div>	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	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. <div>See Appendix</div>	All phases														
		All phases			16,919.8	LN		17,028.6	LN		17,798.8	LN		17,729.8	LN	
		All phases	1,200.0	LC	6,387.2	LC		5,846.1	LC		6,230.1	LC		2,746.1	LC	
		TOTAL	1,200.0		23,306.9			22,874.6			24,028.9			20,475.8		91,886.3
2	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 technology 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. <div>See Appendix</div>	All phases			10,146.4	LN		9,544.7	LN		8,992.7	LN		8,515.8	LN	
		All phases	923.4	LC	2,663.5	LC		3,503.5	LC		1,663.5	LC		7,655.5	LC	
		All phases			1,061.5	HS										
		All phases			2.5	NE										
		TOTAL	923.4		13,873.9			13,048.2			10,656.2			16,171.3		54,672.9
3	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. <div>See Appendix</div>	All phases			9,388.6	LN		9,421.9	LN		9,455.7	LN		9,489.7	LN	
		TOTAL	0.0		9,388.6			9,421.9			9,455.7			9,489.7		37,755.9
4	Transportation Livable Neighborhoods This program component for Livable Neighborhoods is a commitment to improving and maintaining strong, vibrant neighborhoods. In conjunction with Transportation and Utilities, Parks & Recreation and Urban Development, this project provides funding to further that commitment. Funding is provided for planning and design, preliminary engineering and construction of improvements in the public right-of way and other measures resulting in Livable Neighborhoods such as street enhancements, park improvements, trails and street trees. Specific locations will be identified through a multi-departmental process to identify and prioritize areas. <div>See Appendix</div>	All phases									121.6	LN		127.7	LN	
		TOTAL	0.0		0.0			0.0			121.6			127.7		249.3

2021-2024 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM					AGENCY: City of Lincoln DIVISION: Transportation and Utilities								
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
5	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. <div>ALL PHASES</div> <div>TOTAL</div>			2,000.0	LN	2,000.0	LN	3,307.5	LN	3,472.9	LN		
			0.0	2,000.0		2,000.0		3,307.5		3,472.9		0.0	10,780.4
6	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. <div>ROW</div> <div>TOTAL</div>			250.0	LN	250.0	LN	250.0	LN	250.0	LN		
			250.0	250.0		250.0		250.0		250.0		0.0	1,250.0
7	14th/Warlick/Old Cheney Road ON HOLD This project involves the completion of design engineering, right-of-way acquisition, construction and construction engineering to construct improvements in the vicinity of 14th Street/Old Cheney and Warlick Blvd. The project will consist of revised roadway alignments and grade separation structures, in order to improve safety and congestion at the intersection. This project is part of Transportation System Optimization. <div>Const</div> <div>TOTAL</div>			17,032.3		4,902.5	LN	7,628.7	LN	6,886.5	LN		
			17,032.3	4,902.5		7,628.7		6,886.5		0.0		0.0	36,450.0
8	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 Folsom 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. <div>PE</div> <div>Const/CE</div> <div>TOTAL</div>			2,210.0									
				3,331.7	LN	3,349.1	LN	3,081.4	LN				
			2,210.0	3,331.7		3,349.1		3,081.4		0.0		0.0	11,972.2
9	S. 40th Street from Yankee Hill Road to south of Rokeby Two lanes plus turn lanes includes 40th and Rokeby Rd intersection improvement including all four approaches for unknown drainage considerations. This project is part of Transportation System Growth. <div>Const</div> <div>TOTAL</div>					1,130.0	LN	1,130.0	LN	1,414.6	LN	4,068.3	
			0.0	1,130.0		1,130.0		1,414.6		4,052.4	LN	4,068.3	11,795.3

2021-2024 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM				AGENCY: City of Lincoln DIVISION: Transportation and Utilities						
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description) <div>(Control Number) (Project Number) (Work Phase)</div>	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				
	<u>Street Maintenance Operations Divisions</u> Transportation O&M Fund <div>TOTAL</div>	25,950.60	27,248.10 LN	28,610.50 LN	30,041.10 LN	31,543.16 LN	0.0	143,393.5		
	FEDERAL-AID FUNDS: LC (STP-Urbanized Areas > 200,000, Lincoln) This includes the Highway Infrastructure Funding from the FAST Act. HS (HSIP-Highway Safety Improvement Program) DPU (SAFETEA-LU Priority Project Funds) <div>SUB-TOTAL FEDERAL FUNDING</div>	2,123.4 0.0 0.0 2,123.4	9,050.7 1,061.5 0.0 10,112.2	9,349.6 0.0 0.0 9,349.6	7,893.6 0.0 0.0 7,893.6	10,401.6 0.0 0.0 10,401.6	0.0	38,818.8 1,061.5 0.0 39,880.3		
	STATE FUNDS: NE (State Funds) <div>SUB-TOTAL STATE FUNDING</div>	0.0 0.0	2.5 2.5	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	2.5 2.5		
	LOCAL FUNDS: GR (General Revenue) [city funds] AC (Advanced Construction - City of Lincoln funds) LN (City of Lincoln Funds) RT (Railroad Transportation Safety District) SC (Street Construction Funds) [federal, state & local funds] SN (Snow Removal Funds) [city funds] <div>SUB-TOTAL LOCAL FUNDING</div>	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 48,068.9 0.0 0.0 0.0 48,068.9	0.0 0.0 50,352.9 0.0 0.0 0.0 50,352.9	0.0 0.0 51,308.8 0.0 0.0 0.0 51,308.8	0.0 0.0 43,638.2 0.0 0.0 0.0 43,638.2	0.0	0.0 0.0 193,368.8 0.0 0.0 0.0 193,368.8		
TOTAL		2,123.4	58,183.5	59,702.5	59,202.4	54,039.8	4,068.3	237,319.9		
	STATUS OF PREVIOUS YEARS PROJECTS									
	<u>Projects Completed or Under Contract</u>									
	South Beltway 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 <div>C.N. 12848 DPU-55(156)</div> <div>All Phases</div>	34,425.0								
	Pine Lake Road, 61st Street to Hwy 2 CONSTRUCTION COMPLETE As shown in the LRTP, this project would improve the capacity and safety of this area by making Pine Lake Road a four through lane plus turn lanes. South Beltway timing and funding needs may impact this project. This project is part of Transportation System Growth. <div>Const/CE</div>	11,246.9								
	West "A" Street from west of Coddington to east of Folsom UNDER CONTRACT 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 Folsom 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. <div>Const/CE</div>	3,136.4								

2021-2024 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM					AGENCY: City of Lincoln DIVISION: Transportation and Utilities						
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description) <div>(Control Number) (Project Number) (Work Phase)</div>	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
	Holdrege, 47th to 70th - Pavement Repair Project UNDER CONTRACT Rehabilitation may include pavement repair, mill and overlay, curb ramp reconstruction and utility adjustments. Approximately 2.0 miles <div>C.N. 12848 DPU-55(156)</div>		PE Const/CE Const/CE	228 1,140.0 285.0	LN LC LN						
	South 56th Street & Yankee Hill Road Intersection UNDER CONTRACT Safety project. <div>C.N. 13347 HSIP-5241(16)</div>		PE PE ROW ROW Utilities Const/CE Const/CE Const/CE	416.2 104.0 164.0 41.0 350.0 1,817.0 563.4 595.2	HS LN HS LN LN HS LC LN						

2021-2024 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM						AGENCY:	City of Lincoln							DIVISION:	Transportation and Utilities - APPENDIX						
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description)					PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)															
	APPENDIX (Project Number) (Work Phase)					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	Transportation System Preservation																				
	a. 27th Street and West O Street Bridges over Salt Creek																				
	Rehabilitation may include removing and replacing the grade beams and adding piling, removing and replacing the approach and paving sections and repairing guardrail and pavement adjacent to the project.					Const/CE				2,435.0	LC										
					Const/CE					608.8	LN										
		C.N. 13247	LCLC-5231(15)		TOTAL		0.0			3,043.8			0.0		0.0		0.0		3,043.8		
	b. 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				212.0	LC										
					PE					53.0	LN										
					Const/CE							1,324.0	LC								
					Const/CE							331.0	LN								
		C.N. 13433	LCLC-5241(7)		TOTAL		0.0			265.0		1,655.0			0.0		0.0		1,920.0		
	c. 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				600.0	LC										
					PE					150.0	LN										
					ROW							140.0	LC								
					ROW							35.0	LN								
					Const/CE									2,860.0	LC						
					Const/CE									715.0	LN						
		C.N. 13434	LCLC-5224(1)		TOTAL		0.0			750.0		175.0		3,575.0			0.0		4,500.0		
	d. 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				114.1	LC										
					PE					28.5	LN										
					ROW							4.0	LC								
					ROW							1.0	LN								
					Const/CE									624.0	LC						
					Const/CE									156.0	LN						
		C.N. 13435	LCLC-5213(3)		TOTAL		0.0			142.6		5.0		780.0			0.0		927.6		
	e. 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				220.0	LC										
					PE					55.0	LN										
					Const/CE							1,056.0	LC								
					Const/CE							264.0	LN								
		C.N. 13436	LCLC-5261(1)		TOTAL		0.0			275.0		1,320.0			0.0		0.0		1,595.0		

2021-2024 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM					AGENCY:	City of Lincoln										
					DIVISION:	Transportation and Utilities - APPENDIX										
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	2020-21	FS	2021-22			FS	2022-23	FS	2023-24	FS			
	APPENDIX	(Project Number)	(Work Phase)													
f.	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		60.0	LC									
				PE		15.0	LN									
				Const/CE				288.0	LC							
				Const/CE				72.0	LN							
				TOTAL	0.0	75.0		360.0		0.0	0.0	0.0	435.0			
				g.	66th St./Cotner Blvd./Adams St. - 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. 13438	LCLC-5245(2)	PE	60.0	LC						
								PE	15.0	LN						
								Const/CE			288.0	LC				
								Const/CE			72.0	LN				
								TOTAL	75.0	0.0	360.0		0.0	0.0	0.0	435.0
2	Transportation System Optimization															
a.	14th Street & Cornhusker Safety project.	C.N. 12944	HSIP-5227(7)					PE	0.9	LN						
								PE	16.2	HS						
								PE	0.9	NE						
								ROW	0.3	LN						
				ROW	4.4	HS										
				ROW	0.3	NE										
				Utilities	1.4	LN										
				Utilities	24.5	HS										
				Utilities	1.4	NE										
				Const/CE	940.5	HS	47.0	HS								
				Const/CE	52.3	NE	2.5	NE								
				Const/CE	52.3	LN	2.5	LN								
				TOTAL	1,095.4	52.0	0.0	0.0	0.0	0.0	1,147.4					
				b.	North 27th Street, Adaptive Signal Control Safety project.	C.N. 13244	HSIP-5231(14)	ROW	13.5	HS						
								ROW	1.5	HS						
								Utilities	61.2	HS						
								Utilities	6.8	LN						
Const/CE	444.3	HS	1,000.0					HS								
Const/CE	60.3	LN	100.0					LN								
NDOR		14.5	HS													
NDOR		1.6	LN													
TOTAL	587.6	1,116.1	0.0					0.0	0.0	0.0	1,703.7					

2021-2024 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM						AGENCY:	City of Lincoln					
						DIVISION:	Transportation and Utilities - APPENDIX					
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	2020-21 FS	2021-22 FS	2022-23 FS	2023-24 FS						
	APPENDIX	(Project Number)	(Work Phase)									
c.	A Street, 40th to 56th Safety project to include intersections improvements on A Street at 40th, 48th and 50th/Cotner and widening of A Street from 40th to 48th for a center turn lane. This project may also include pavement rehabilitation, curb ramp reconstruction and utility adjustments. Approximately 1.0 mile.		PE PE ROW ROW Const/CE Const/CE		1,280.0 LC 320.0 LN				280.0 LC 70.0 LN			
		C.N. 13439	LCLC-5220(6)	TOTAL	0.0	1,600.0	0.0	350.0	7,840.0	0.0	9,790.0	
d.	Adams Street, 36th to 48th - Pavement Repair Project Project improvements may include widening, pavement rehabilitation, curb ramp reconstruction and utility adjustments. This project may remove a pedestrian signal at 46th. Approximately 1.0 mile.		PE PE Const/CE Const/CE		360.0 LC 90.0 LN			2,120.0 LC 530.0 LN				
		C.N. 13440	LCLC-5250(4)	TOTAL	450.0	0.0	2,650.0	0.0	0.0	0.0	3,100.0	

