Transportation & Utilities

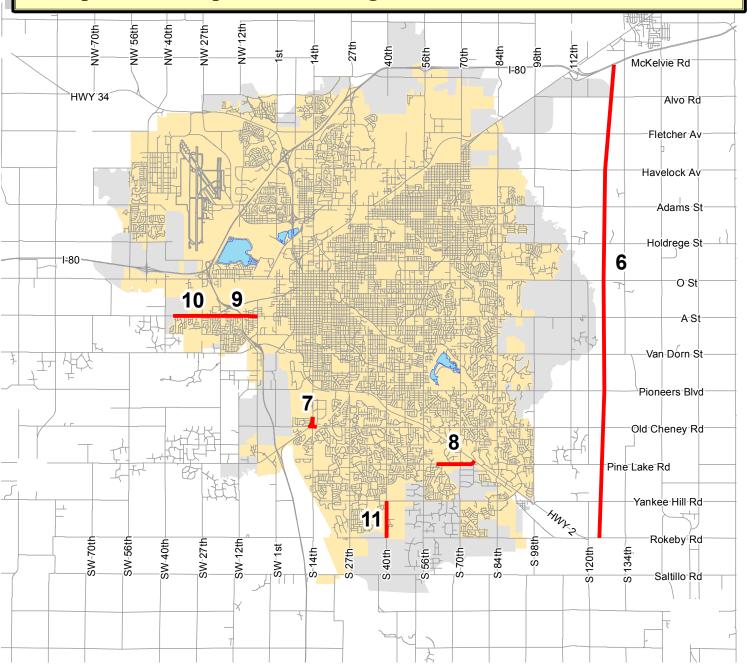
City of Lincoln: Transportation and Utilities

Lincoln Metropolitan Planning Organization

Transportation and Utilities

Transportation Improvement Program

FY 2020 - 2023



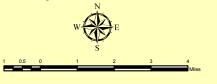


City-Wide Projects:

- **#1 Transportation System Preservation**
- **#2 Transportation System Optimization**
- #3 Transportation System Growth
- **#4 Transportation Livable Neighborhoods**
- **#5 Transportation Sidewalk Program**

Project Location

- #6 Lincoln East Beltway
- #7 14th/Warlick/Old Cheney Road
- #8 Pine Lake Road, 61st Street to Hwy 2
- #9 West "A" Street from Coddington to east of Folsom
- #10 West "A" Street from Coddington west to City Limits
- #11 S. 40th Street from Yankee Hill to Rokeby



Lincoln's Future Service Limit Shown as Grey

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

2020-202	23 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA		AGENCY: Cit	y of Lincoln					
TRANSPO	ORTATION IMPROVEMENT PROGRAM		DIVISION: Tra	ansportation and U	tilities				
PROJ NO	PROJECT			PROGRAM	IMED EXPENDITURE	8 & FUNDING SOUR	RCES (FS) (000's)		
(Map)	(Location & Distance)	-			PRIORITY PROJECTS	<u> </u>			
,	(Improvement Description) (Control Number) (Project Number)	(Work Phase)	PRIOR FISCAL					COST BEYOND	TOTAL PROJECT
	(Control Number) (Froject Number)	(WOIKT Hase)	YEARS FS	2019-20 FS	2020-21 FS	2021-22 FS	2022-23 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. See Appendix	All phases All phases All phases TOTAL	0.0	1,785.0 GR 5,608.0 LN 5,081.2 LC 12,474.2	1,874.3 GR 4,542.1 LN 3,750.0 LC 10,166.4	1,968.0 GR 4,097.8 LN 3,750.0 LC 9,815.8	2,066.4 GR 4,277.6 LN 5,191.0 LC 11,535.0	2,169.7 2,477.1 3,000.0 7,646.8	51,638.2
	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. See Appendix	All phases All phases All phases All phases TOTAL	3,299.0 3,299.0	3,737.7 LN 3,081.2 LC 3,852.0 HS 54.9 NE 10,725.8	2,997.5 LN 3,250.0 LC 1,061.5 HS 2.5 NE 7,311.5	3,038.5 LN 3,250.0 LC 6,288.5	8,147.5 LN 2,191.0 LC 10,338.5	9,155.0 3,000.0	50,118.3
	See Аррепаіх	TOTAL	3,299.0	10,725.8	7,311.5	6,288.5	10,338.5	12,155.0	50,118.3
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.	All phases TOTAL	1,392.1 1,392.1	565.0 LN 565.0	580.7 LN 580.7	597.3 LN 597.3	364.7 LN 364.7	382.9 382.9	3,882.7
	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 rightof 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.	All phases TOTAL	100.0 100.0	105.0 GR 105.0	110.3 GR 110.3	115.8 GR 115.8	121.6 GR 121.6	127.6 127.6	680.3
	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	1,116.5 1,116.5	1,000.0 GR 1,000.0	1,230.9 GR 1,230.9	1,292.4 GR 1,292.4	1,357.1 GR 1,357.1	1,424.9 1,424.9	7,421.8
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.	ROW TOTAL	2,700.0 2,700.0	250.0 LN 250.0	250.0 LN 250.0	250.0 LN 250.0	250.0 LN 250.0	250.0 250.0	3,950.0

2020-2023 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA		AGENCY: City	of Lincoln						
TRANSP	TRANSPORTATION IMPROVEMENT PROGRAM			nsportation and Ut	tilities				
PROJ NO	PROJECT			PROGRAM	MED EXPENDITURE	S & FUNDING SOU	RCES (FS) (000's)		
					PRIORITY PROJECTS				
(Map)	(Location & Distance) (Improvement Description)		PRIOR	-	RIORITTEROSECT	,		COST	TOTAL
	(Control Number) (Project Number)	(Work Phase)	FISCAL YEARS FS	2019-20 FS	2020-21 FS	2021-22 FS	2022-23 FS	BEYOND PROGRAM	PROJECT COSTS
7	14th/Warlick/Old Cheney Road 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.	Const	17,032.3	4,902.5 LN	7,628.7 LN	6,886.5 LN			
		TOTAL	17,032.3	4,902.5	7,628.7	6,886.5	0.0	0.0	36,450.0
8	Pine Lake Road, 61st Street to Hwy 2 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.	Const/CE TOTAL	11,246.9 11,246.9	0.0	0.0	0.0	0.0	0.0	11,246.9
9	West "A" Street from Coddington to east of Folsom 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 from Coddington to east of Folsom. The project will construct left and right turn lanes as appropriate and may include intersection improvements at Folsom and Coddington, The project will improve safety and capacity. This project is part of Transportation System Optimization.	Const/CE TOTAL	605.2 605.2	2,531.2 LN 2,531.2	0.0	0.0	0.0	0.0	3,136.4
10	West "A" Street from east 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 left and right turn lanes as appropriate and may include intersection improvements at Folsom and Coddington. The project will improve safety and capacity. This project is part of Transportation System Growth.	PE Const/CE TOTAL	,	3,331.7 LN 3,331.7	3,349.1 LN 3,349.1	3,081.4 LN 3,081.4	0.0	0.0	11,972.2
11	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.	Const TOTAL	0.0	1,130.0 LN 1,130.0	1,130.0 LN 1,130.0	1,414.6 LN 1,414.6	4,052.4 LN 4,052.4	4,068.3 4,068.3	11,795.3

2020-20	23 LINCOLN CITY/LANCASTER COUNTY, NEBRASK	A		AGENCY: City	of Lincoln					
TRANSP	ORTATION IMPROVEMENT PROGRAM			DIVISION: Tran	sportation and Ut	tilities				
PROJ NO	OJ NO PROJECT PROGRAMMED EXPEN						S & FUNDING SOU	JRCES (FS) (000's)		
(Map)	(Location & Distance)									
	(Improvement Description)			PRIOR					COST	TOTAL
		(Control Number) (Project Number)	(Work Phase)	FISCAL YEARS FS	2019-20 FS	2020-21 FS	2021-22 FS	2022-23 FS	BEYOND PROGRAM	PROJECT COSTS
	Street Maintenance Operations Divisions									
	Transportation O&M Fund		TOTAL	25,283.70	25,950.60 LN	27,248.10 LN	28,610.50 LN	30,041.10 LN	0.0	137,134.0
	FEDERAL-AID FUNDS: LC (STP-Urbanized Areas > 200,000, Lincoln)			0.0	8.162.4	7.000.0	7.000.0	7.382.0		29,544.4
	HS (HSIP-Highway Safety Improvement Program)			0.0	3,852.0	1,061.5	0.0	0.0		4,913.5
	DPU (SAFETEA-LU Priority Project Funds)			0.0	0.0	0.0	0.0	0.0		0.0
	Did (o, ii 212/120 i noilly i rojecti dilac)	SUB-TOTAL FE	DERAL FUNDING	0.0	12,014.4	8,061.5	7,000.0	7,382.0	0.0	34,457.9
	STATE FUNDS:									
	NE (State Funds)	OUD TOTAL	OTATE ELIMINATE	0.0	54.9	2.5	0.0	0.0	0.0	57.4
		SUB-TOTAL	STATE FUNDING	0.0	54.9	2.5	0.0	0.0	0.0	57.4
1	LOCAL FUNDS:									
	GR (General Revenue) [city funds]			0.0	2.890.0	3,215.5	3,376.2	3.545.1		13,026.8
	AC (Advanced Construction - City of Lincoln funds)			0.0	0.0	0.0	0.0	0.0		0.0
	LN (City of Lincoln Funds)			0.0	22,056.1	20,478.1	19,366.1	17,092.2		78,992.5
	RT (Railroad Transportation Safety District)			0.0	0.0	0.0	0.0	0.0		0.0
	SC (Street Construction Funds) [federal, state & local funds]			0.0	0.0	0.0	0.0	0.0		0.0
	SR (Snow Removal Funds) [city funds]			0.0	0.0	0.0	0.0	0.0		0.0
		SUB-TOTAL	LOCAL FUNDING	0.0	24,946.1	23,693.6	22,742.3	20,637.3	0.0	92,019.3
			T074	0.0	27.045.4	04 757 0	00.740.0	00.040.2	00.055.5	450 500-4
			TOTAL	0.0	37,015.4	31,757.6	29,742.3	28,019.3	26,055.5	152,590.1

2020-20	23 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA			AGENCY: City	y of Lincoln					
TRANSP	RANSPORTATION IMPROVEMENT PROGRAM				nsportation and l	Jtilities				
PROJ NO	PROJECT				PROGRAI	MMED EXPENDITURE	S & FUNDING SOL	JRCES (FS) (000's)		
(Map)	(Location & Distance)					PRIORITY PROJECTS	<u> </u>			
(IVIAP)	(Improvement Description)			PRIOR		T KIOKII T T KOOLO I			COST	TOTAL
		roject Number)	(Work Phase)	FISCAL YEARS FS	2019-20 FS	2020-21 FS	2021-22 FS	2022-23 FS	BEYOND PROGRAM	PROJECT COSTS
	STATUS OF PREVIOUS YEARS PROJECTS									
	Projects Completed or Under Contract									
	Projects Completed of Orider Contract									
	South Beltway	sinks ofo								
	Final payment to the Nebraska Department of Transportation for local share of the design- and construction of a four-lane freeway between US 77 and Highway 2 was made in Septi									
	2018		All Phases	34,425.0						
	C.N. 12848	DPU-55(156)								
	S. 48th Street and Highway 2 in the City of Lincoln, Traffic Signal Rebuild									
	CONSTRUCTION COMPLETE									
	Replacing the traffic signal poles, new conduit and cable around the intersection and replace									
	vehicle detection as needed. Curb ramps that do not meet ADA standards will be removed replaced. All construction is expected to be within the existing right-of-way.	d and								
	1 .	LCLC-5239(9)								
	I-80 and 27th St Interchange									
	CONSTRUCTION COMPLETE		Construction	147.4 LC						
	NDOT Project		Construction	-147.4 LC						
	C.N. 13111	IM-80-9(74)								
	Superior St., 27th to Cornhusker									
	CONSTRUCTION COMPLETE		Const/CE	73.1 LC						
	Repair and/or replacement of concrete panels as needed, repair joints, seal surface cracks		Const/CE	-73.1 LC						
	C.N. 13316 LC	.CLC5254(10)								
	66th & Fremont CONSTRUCTION COMPLETE									
	Safety Project									
			Const/CE	2.5 LN						
	C.N. 13227 H	HSIP-5253(1)			1					
	Coddington and West Van Dorn									
	Safety Project		01/05	5.00						
	C.N. H	HSIP-5205(1)	Const/CE	5.00 LN						
	C.IV. 1	0200(1)			1					

2020-202	3 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA		AGENCY: Cit	y of Lincoln					
TRANSPO	ORTATION IMPROVEMENT PROGRAM		DIVISION: Tra	ansportation and L	tilities - APPENDIX				
PROJ NO	PROJECT			PROGRAM	MED EXPENDITURE	S & FUNDING SOU	RCES (ES) (000's)		
	(Location & Distance)			PRIORITY PROJECTS		11020 (1 0) (000 3)			
	(Improvement Description)		PRIOR FISCAL					COST BEYOND	TOTAL PROJECT
	APPENDIX (Project Number)	(Work Phase)	YEARS FS	2019-20 FS	2020-21 FS	2021-22 FS	2022-23 FS	PROGRAM	COSTS
1	Transportation System Preservation								
1	Holdrege, 47th to 70th - Pavement Repair Project	PE	228 LN						
	Rehabilitation may include pavement repair, mill and overlay, curb ramp reconstruction and utility adjustments. Approximately 2.0 miles	Const/CE Const/CE		1,140.0 LC 285.0 LN					
	C.N. 13382 LCLC-5244(9)	TOTAL	228.0	1,425.0	0.0	0.0	0.0	0.0	1,653.0
h	27th Street and West O Street Bridges over Salt Creek								
	Rehabilitation may include removing and replacing the grade beams and adding piling, removing and	Const/CE		540.0 AC	-540.0 AC				
	replacing the approach and paving sections and repairing guardrail and pavement adjacent to the project.	Const/CE Const/CE		1,860.0 LC	540.0 LC				
	C.N. 13316 LCLC-5254(10)	TOTAL	0.0	1,140.0 LN 3,540.0	-540.0 LN -540.0	0.0	0.0	0.0	3,000.0
1	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	PE		212.0 LC					
1	adjustments. Approximately 1.2 miles.	PE		53.0 LN					
		Const/CE				1,324.0 LC			
		Const/CE TOTAL	0.0	265.0	0.0	331.0 LN 1,655.0	0.0	0.0	1,920.0
	Randolph Street, Capital Parkway to 40th Street Rehabilitation may include pavement repair, mill and overlay, curb ramp reconstruction and utility	PE		600.0 LC					
	adjustments. This project may include intersection improvements at 33rd and 40th. Approximately 1.25	PE		150.0 LN					
	miles.	Const/CE Const/CE					2,860.0 LC 715.0 LN		
		TOTAL	0.0	750.0	0.0	0.0	3,575.0	0.0	4,325.0
	Act Oracle O Combanhan Traffic Clared Banks arrest								
	1st Street & Cornhusker - Traffic Signal Replacement	PE		114.1 LC					
	This project may include reconstruction of the existing traffic signal at the intersection and pavements improvements to improve traffic operations at this intersection. All construction is expected to be within	PE		28.5 LN					
	the existing right-of-way.	Const/CE Const/CE					624.0 LC 156.0 LN		
		TOTAL	0.0	142.6	0.0	0.0	780.0	0.0	922.6
_	Oth & A St. Oth & D St. 10th & A St. 10th & D St Traffic Signal Panlacement								
	9th & A St., 9th & D St., 10th & A St., 10th & D St Traffic Signal Replacement	PE		220.0 LC					
	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	PE		55.0 LN					
	curb ramps. All construction is expected to be within the existing right-of-way.	Const/CE Const/CE				1,056.0 LC 264.0 LN			
		TOTAL	0.0	275.0	0.0	1,320.0	0.0	0.0	1,595.0
_	N 84th Street & College Park - Traffic Signal Replacement								
		PE		60.0 LC					
	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	PE		15.0 LN		0.5			
	ramps. All construction is expected to be within the existing right-of-way.	Const/CE Const/CE				288.0 LC 72.0 LN			
		TOTAL	0.0	75.0	0.0	360.0	0.0	0.0	435.0

2020-202	3 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA		AGENCY:	City of Lincoln					
TRANSPO	ORTATION IMPROVEMENT PROGRAM		DIVISION:	Transportation and	Utilities - APPENDIX				
PROJ NO	PROJECT			PPOGPA	MMED EXPENDITURE	S & ELINDING SOL	IDCES (ES) (000's)		
	(Location & Distance)			FROGRA	PRIORITY PROJECT		NCL3 (1 3) (000 s)		
	(Improvement Description)		PRIOR					COST	TOTAL
	APPENDIX (Proje	ect Number) (Work Ph	FISCAL YEARS	FS 2019-20 FS	2020-21 FS	2021-22 FS	2022-23 FS	BEYOND PROGRAM	PROJECT COSTS
h.	66th St./Cotner Blvd./Adams St Traffic Signal Replacement		DE	00.0.10					
	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.		PE PE CE CE	60.0 LC 15.0 LN		288.0 LC 72.0 LN			
		ТО	TAL 0.0	75.0	0.0	360.0	0.0	0.0	435.0
2	Transportation System Optimization								
b.	14th Street & Cornhusker Safety project. C.N. 12944 HSI South 56th Street & Yankee Hill Road Intersection Safety project.	R R Util Util Const Const Const IP-5227(7) TO	ties ties CE	LN 98.3 LN		0.0	0.0	0.0	1,147.4
	C.N. 13347 HSIF		CE CE CE	164.0 HS 41.0 LN 350.0 LN 1,817.0 HS 563.4 LC 595.2 LN 3,993.8		0.0	0.0	0.0	4,050.8
	North 27th Street, Adaptive Signal Control Safety project. C.N. 13244 HSIF	R Util Util Const Const	ties CE CE OR OR	13.5 HS 1.5 HS 61.2 HS 6.8 LN 444.3 HS 60.3 LN	1,000.0 Hs	0.0	0.0	0.0	1,703.7

				of Lincoln	tilities - APPENDIX				
PROJ NO	PROJECT			<u>'</u>	IMED EXPENDITURE	S & FUNDING SOL	JRCES (FS) (000's)		
(Map)	(Location & Distance)				PRIORITY PROJECTS	6			
	(Improvement Description)		PRIOR					COST	TOTAL
	APPENDIX (Project Number)	(Work Phase)	FISCAL YEARS FS	2019-20 FS	2020-21 FS	2021-22 FS	2022-23 FS	BEYOND PROGRAM	PROJECT COSTS
	S. 17th & Washington, S. 17th & A and S. 17th & D in the City of Lincoln Traffic Signal Replacement ON HOLD								
	Traffic signal poles, new conduit and cable around the intersection and replace vehicle detection as needed. Communications to signals will also be addressed. Curb ramps that do not meet ADA standards will be removed and replaced. All construction is expected to be within the existing right-of-way.	PE Construction Construction	ı	10.7 LN					
	C.N. 13261 LCLC-5239(8)	TOTAL	. 0.0	10.7	0.0	0.0	0.0	0.0	10.7
	e. 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.			1,280.0 LC 320.0 LN				6,272.0 1,568.0	
		TOTAL	. 0.0	1,600.0	0.0	0.0	0.0	7,840.0	9,440.0
	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			
		TOTAL	. 0.0	450.0	0.0	2,650.0	0.0	0.0	3,100.0