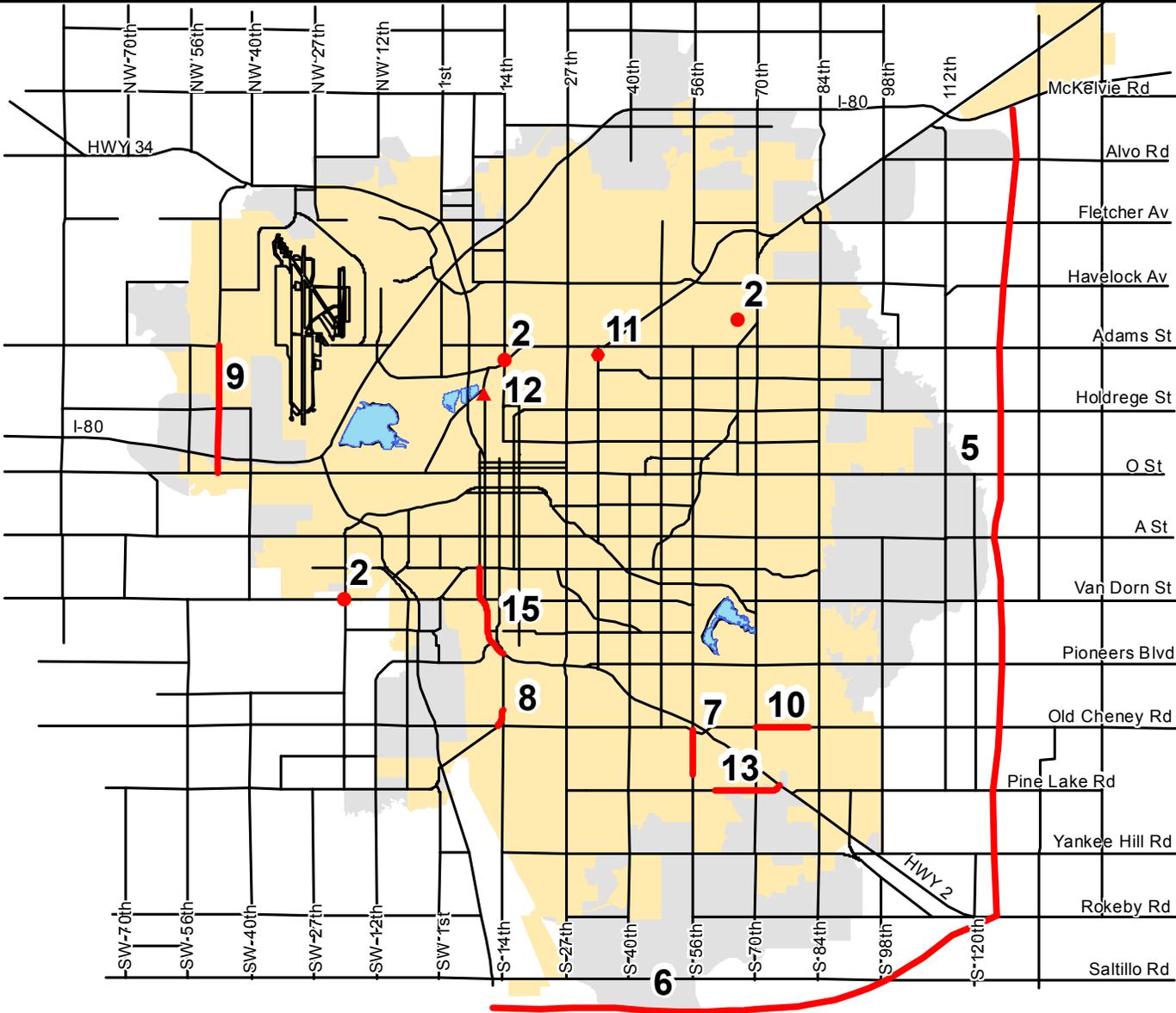
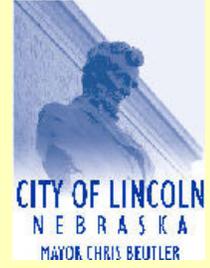


**C** City of Lincoln: Public Works

*Lincoln Metropolitan Planning Organization*  
**Transportation Improvement Program**

**Streets and Highways**

*FY 2014 - 2017*



- ◆ **RR Crossing**
- ▲ **Bridge**
- **Safety & Operation Improvement Program**
- **Project Location**

**City-Wide Projects:**

- #1 Traffic Optimization and Management Program**
- #3 Sidewalk Maintenance and Repair Program**
- #4 Roadway and Bridge Rehabilitation**



Lincoln's Future Service Limit Shown as Grey

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

2014-2017 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA				AGENCY:		City of Lincoln : Public Works & Utilities													
TRANSPORTATION IMPROVEMENT PROGRAM				DIVISION:		Streets & Highways													
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description)			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)											COST BEYOND PROGRAM	TOTAL PROJECT COSTS			
	(Control Number)	(Project Number)	(Work Phase)	PRIORITY PROJECTS															
				PRIOR FISCAL YEARS	FS	2013-14	FS	2014-15	FS	2015-16	FS	2016-17	FS						
1	<b>Traffic Optimization and Management Program</b>																		
	Projects vary and scope of work is customized to meet the needs of the specific location. Work could include elements of Intelligent Transportation System Infrastructure (ITS), annual traffic monitoring program (turning movement counts, mechanical counts, travel time, and delay studies) and improving traffic flow through signal timing changes. Other projects modify, replace or install traffic signal equipment (poles, controllers, detectors, communication links) at various locations. See Appendix for Group Project Listings																		
	Advanced Construction Converted in FY 2015					750.0	LN			500.0	LN			400.0	LN			500.0	LN
	TOTAL					1000.0	AC			2000.0	LC			1600.0	LC			1000.0	LC
					1750.0			2500.0		2000.0			1500.0			0.0	7750.0		
2	<b>Safety and Operation Improvement Program</b>																		
	Projects vary in location and scopes of improvements are tailored specific to the needs. Generally work will provide improvements at locations based upon the annual traffic monitoring and crash analysis programs traffic calming, minor intersection improvement and help provide subsidies for paving districts, bikeway/trails to improve bicycle/pedestrian movement used in conjunction with other improvement projects. Federal funds will be requested where applicable and matched with City funds to maximize the number of locations where enhancements can be made. Helps meet LRTP goals supporting the Intersection Capacity Improvements, ITS, Safety Projects, Travel Demand Management, maintenance / rehabilitation and new capital expenditure for Pedestrian and Bicycle Facilities.																		
	a. Coddington & West Van Dorn (C.N. 13147)	HSIP-5205(1)	Construction/CE							1405.8	HS			150.0	LN			150.0	LN
			Construction/CE							156.2	LN								
	b. 14th and Cornhusker (C.N. 12944)	HSIP-5227 (7)	PE			354.6	HS			44.3	HS								
			PE			19.7	NE			2.4	NE								
			PE			19.7	LN			2.4	LN								
			ROW			3.0	HS			1.5	HS								
			ROW			0.2	NE			0.1	NE								
			ROW			0.2	LN			0.1	LN								
			Utilities							25.7	HS								
			Utilities							1.4	NE								
			Utilities							1.4	LN								
			Construction/CE							940.5	HS								
			Construction/CE							52.3	NE								
			Construction/CE							52.3	LN								
	c. 66th & Fremont (C.N. 13227)	HSIP-5253(1)	ROW			18.0	HS												
		ROW			2.0	LN													
		Utilities			18.0	HS													
		Utilities			2.0	LN													
		Construction/CE							76.8	LN									
		Construction/CE							591.2	HS									
d. Locations to be determined		Construction/CE											500.0	HS			500.0	HS	

2014-2017 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA				AGENCY:		City of Lincoln : Public Works & Utilities											
TRANSPORTATION IMPROVEMENT PROGRAM				DIVISION:		Streets & Highways											
PROJ NO (Map)	PROJECT (Location & Distance)			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)												COST BEYOND PROGRAM	TOTAL PROJECT COSTS
	(Improvement Description)			PRIORITY PROJECTS													
	(Control Number)	(Project Number)	(Work Phase)	PRIOR FISCAL YEARS	FS	2013-14	FS	2014-15	FS	2015-16	FS	2016-17	FS				
	e. North 27th Street, Adaptive Signal Control Project Installation of Adaptive Signal Control Technology (ASCT) to improve traffic flow by linking 17 traffic signals in the corridor along North 27th Street between "O" Street and I-80 north ramp that will coordinate signal timing. This includes upgrading fiber communications along this corridor. The project will improve overall safety, mobility and operations while minimizing environmental impacts. Project is part of project #12: City of Lincoln Traffic Signal Response Improvements, identified in the Southeast Nebraska Regional ITS Architecture. Project will use Federal Highway Safety Funds (HSIP). (C.N. 13244) HSIP-5231(14)																
			PE			159.2	HS										
			PE			17.7	LN										
			NEPA			45.0	HS										
			NEPA			5.0	LN										
			Final Design			36.7	HS										
			Final Design			4.1	LN										
			RC			16.7	HS										
			RC			1.9	LN										
			NDOR			9.0	HS										
			NDOR			1.0	LN										
			ROW			13.5	HS										
			ROW			1.5	LN										
			Utilities			61.2	HS										
			Utilities			6.8	LN										
			Construction			1273.0	HS										
			Construction			141.5	LN										
			CE			146.9	HS										
			CE			16.1	LN										
			RC			24.4	HS										
			RC			2.7	LN										
			NDOR			14.5	HS										
			NDOR			1.6	LN										
			TOTAL			2437.4			3354.4			650.0		650.0		0.0	7091.8
<b>3</b>	<b>Sidewalk Maintenance and Repair</b> City funds are allocated for maintenance and repair of sidewalks Helps meet LRTP goals supporting both the maintenance / rehabilitation and Capital expenditure for Pedestrian and Bicycle Facilities as existing infrastructure are improved / repaired and Capital expenditure when new amenities, such as curb ramps, are constructed.																
			Construction			510.0	LN		990.2	LN		1000.6	LN		1011.2	LN	
			TOTAL			510.0			990.2			1000.6		1011.2		0.0	3512.0

2014-2017 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA				AGENCY:		City of Lincoln : Public Works & Utilities											
TRANSPORTATION IMPROVEMENT PROGRAM				DIVISION:		Streets & Highways											
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description)			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)													
	(Control Number)	(Project Number)	(Work Phase)	PRIORITY PROJECTS										COST BEYOND PROGRAM	TOTAL PROJECT COSTS		
				PRIOR FISCAL YEARS	FS	2013-14	FS	2014-15	FS	2015-16	FS	2016-17	FS				
4	<b>Roadway and Bridge Rehabilitation</b>																
	Resurfacing and repairing city-wide of all roadways and bridges to maintain their longevity and serviceability economically through resurfacing, reconstruction, help provide subsidies for paving districts, bikeway/trails to improve bicycle/pedestrian movement used in conjunction with other improvement projects. Work performed also includes the data gathering, analysis, and implementation for both the pavement management and bridge management programs. Helps meet LRTP goals supporting both roadway and pedestrian maintenance / rehabilitation needs for existing infrastructure, Intersection Capacity Improvements, two plus center turn lane projects, safety projects, and Capital expenditure for Pedestrian Facilities as new curb ramps continue to be built as a part of projects.																
	See Appendix for Group Project Listings			269.3	LN	2877.6	LC	3397.5	LN	1203.6	LC	3900.0	LC	4000.0	LC		
						416.0	AC	2657.3	LN	3272.0	LN	2579.4	LN				
	TOTAL			269.3		6691.1		3860.9		7172.0		6579.4		0.0	24303.4		
5	<b>East Beltway</b>																
	Design, right-of-way and utility work of a four lane freeway between Hwy 2 and I-80.																
	C.N. 12848	DPU-55(156)	ROW			250.0	LN	250.0	LN	250.0	LN	250.0	LN				
	TOTAL					250.0		250.0		250.0		250.0		275000.0	276000.0		
6	<b>South Beltway</b>																
	Design, right-of-way and construction of a four lane freeway between highways US 77 and Highway 2. City funding is responsible for a 20% match. This is a State of Nebraska lead. Project length is 9 miles. Construction is contingent upon available LB 84-Build Nebraska Act funding.																
	C.N. 12578 D/E	DPU-LIN-2-6(120)+(121)	TOTAL			0.0		250.0	LN	250.0	LN	250.0	LN		0.0	750.0	
7	<b>56th St from Shadow Pines Dr to Old Cheney Rd</b>																
	Work envisions the completion of the design engineering, right-of-way acquisition, construction and construction engineering necessary to construct four lanes of pavement along 56th Street between Shadow Pines Drive and Old Cheney. The project will construct a center median as well as left and right turn lanes. While the project will mainly improve safety and capacity it also includes significant contributions to the city's pedestrian/bicycle facilities, drainage needs, and provides information vital to the study of the 56th/Old Cheney/Highway 2 Triangle of intersections (LTRP goals of Intersection Capacity Improvements, ITS, Safety Projects, and Travel Demand Management). Project length: 0.7 mile																
	C.N. 13141	LCLC-5241	ROW/PE	454.2	LN												
			ROW/PE	1816.5	LC												
			Construction			2832.5	LN										
			Construction			2142.5	LC										
			CE			120.0	LN										
		CE			480.0	LC											
	TOTAL			2270.7		5575.0		0.0		0.0		0.0		0.0	5575.0		





2014-2017 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM				AGENCY: City of Lincoln : Public Works & Utilities		DIVISION: Streets & Highways										
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description)			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)												
	(Control Number)	(Project Number)	(Work Phase)	PRIORITY PROJECTS										COST BEYOND PROGRAM	TOTAL PROJECT COSTS	
				PRIOR FISCAL YEARS	FS	2013-14	FS	2014-15	FS	2015-16	FS	2016-17	FS			
	<b><u>Street Maintenance Operations Division</u></b>															
	Administration Services			857.2	GR	829.6	GR	871.0	GR	914.6	GR	960.3	GR			
	Drainage			859.8	GR	929.3	GR	870.7	GR	914.2	GR	959.9	GR			
	Sanitation			1,334.8	SC	1,408.8	SC	1,479.2	SC	1,553.0	SC	1,630.7	SC			
	Snow & Ice Removal			3,546.1	SR	3,706.3	SR	3,891.6	SR	4,086.2	SR	4,290.5	SR			
	Street & Highways			11,965.6	SC	13,345.9	SC	14,013.1	SC	14,713.8	SC	15,449.5	SC			
	<b><u>Engineering Services Division: Traffic Engineering</u></b>															
	Traffic Operations & Maintenance (signs, signals and pavement markings)			1,419.9	GR	1,432.2	GR	1,503.8	GR	1,579.0	GR	1,658.0	GR			
			TOTAL	19,983.4		21,652.1		22,629.4		23,760.8		24,948.8				112,974.5
	<b><u>CITY FUNDS</u></b>															
	GR (General Revenue ) [city funds]			3,136.9		3,191.1		3,245.5		3,407.8		3,578.2				
	SC (Street Construction Funds) [federal, state & local funds]			13,300.4		14,754.7		15,492.3		16,266.8		17,080.1				
	SR (Snow Removal Funds) [city funds]			3,546.1		3,706.3		3,891.6		4,086.2		4,290.5				
			SUBTOTAL: OPERATIONS & MAINTENANCE	19,983.4		21,652.1		22,629.4		23,760.8		24,948.8				112,974.5
	<b><u>Program assumptions:</u></b>															
	Program funds are estimates based upon the fiscal year 2008-09 budget and inflated at a 3% rate per year for future years.															

2014-2017 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM				AGENCY:	City of Lincoln : Public Works & Utilities										
				DIVISION:	Streets & Highways										
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description)			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)											
	(Control Number)	(Project Number)	(Work Phase)	PRIORITY PROJECTS										COST BEYOND PROGRAM	TOTAL PROJECT COSTS
				PRIOR FISCAL YEARS	FS	2013-14	FS	2014-15	FS	2015-16	FS	2016-17	FS		
<b>FUNDING SUMMARY</b>															
<b>FEDERAL-AID FUNDS:</b>															
	LC (STP-Urbanized Areas > 200,000, Lincoln)			2,132.2		5,500.1		5,478.8		5,500.0		5,000.0			
	HS (HSIP-Highway Safety Improvement Program)			0.0		2,193.7		3,009.0		500.0		500.0			
			<b>SUB-TOTAL FEDERAL FUNDING</b>	<b>2,132.2</b>		<b>7,693.8</b>		<b>8,487.8</b>		<b>6,000.0</b>		<b>5,500.0</b>		<b>0.0</b>	<b>27,681.6</b>
<b>STATE FUNDS:</b>															
	NE (State Funds)			2.0		19.9		82.7		0.0		0.0			
			<b>SUB-TOTAL STATE FUNDING</b>	<b>2.0</b>		<b>19.9</b>		<b>82.7</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>	<b>102.6</b>
<b>LOCAL FUNDS:</b>															
	GR (General Revenue ) [city funds]			3,136.9		3,191.1		3,245.5		3,407.8		3,578.2			
	SC (Street Construction Funds) [federal, state & local funds]			13,300.4		14,754.7		15,492.3		16,266.8		17,080.1			
	SR (Snow Removal Funds) [city funds]			3,546.1		3,706.3		3,891.6		4,086.2		4,290.5			
	LN (City of Lincoln Funds) & AC (Advanced Construction)			800.4		14,171.3		21,314.0		13,237.3		12,725.8			
	RT (Railroad Transportation Safety District)			0.0		1,000.0		0.0		0.0		0.0			
	IF (impact Fee)			0.0		250.0		0.0		0.0		0.0			
			<b>SUB-TOTAL LOCAL FUNDING</b>	<b>20,783.8</b>		<b>37,073.4</b>		<b>43,943.4</b>		<b>36,998.1</b>		<b>37,674.6</b>		<b>0.0</b>	<b>176,473.3</b>
			<b>TOTAL</b>	<b>22,918.0</b>		<b>44,787.1</b>		<b>52,513.9</b>		<b>42,998.1</b>		<b>43,174.6</b>		<b>321,000.0</b>	<b>527,391.7</b>

2014-2017 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM				AGENCY:	City of Lincoln : Public Works & Utilities											
				DIVISION:	Streets & Highways											
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description) (Control Number) (Project Number) (Work Phase)			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)												
	PRIORITY PROJECTS											COST BEYOND PROGRAM	TOTAL PROJECT COSTS			
	PRIOR FISCAL YEARS	FS	2013-14	FS	2014-15	FS	2015-16	FS	2016-17	FS						
	<b><u>STATUS OF PREVIOUS YEAR'S PROJECTS</u></b>															
	<b><u>Completed or Under Contract in FY 2012-13</u></b>															
	SW 40th Viaduct															
	Superior and I-80 Ramp C.N. 12928 (Safety project)															
	27th Street Bridge from Center to Theresa															
	Lincoln Arterial Rehab															
	<b><u>Delayed</u></b>															
	None															
	<b><u>Moved out of Program</u></b>															
	None															