

C City of Lincoln: Public Works

**2012-2015 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA
TRANSPORTATION IMPROVEMENT PROGRAM**

AGENCY: City of Lincoln: Public Works & Utilities
DIVISION: Streets & Highways / Traffic Engineering

PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description)				PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)										
	(Control Number)	(Project Number)	(Work Phase)	PRIOR FISCAL YEARS	PRIORITY PROJECTS								COSTS BEYOND PROGRAM	TOTAL PROJECT COSTS	
					FS	2011-12	FS	2012-13	FS	2013-14	FS	2014-15			FS
1	Safety and Operation Improvement Program														
	Includes: Improvements at locations based upon the annual traffic monitoring and crash analysis programs traffic calming, minor intersection improvement and 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. Projects such as:														
		- Superior and I80 Ramp (C.N. 12928)	HSIP-5254 (8)	Construction	0.1			400.0	LC						
		- 14th & Cornhusker (C.N. 12944)	HSIP-5227 (7)	Construction				100.0	WR						
		- Coddington & West Van Dorn (C.N. 13147)	HSIP-5205(1)	Construction		1,405.8	HS								
			Construction		156.2	SO									
			TOTAL	0.1	1,562.0		500.0		0.0		0.0		0.0	2,062.1	
2	Roadway and Bridge Rehabilitation														
	Includes: Resurfacing and repairing city-wide of all roadways and bridges to maintain their serviceability. Also allows work on management plans for both the pavement management and bridge management programs.														
							2,937.5	LC	3,300.0	LC	3,300.0	LC			
						647.5	SO								
						87.5	WR	999.0	WR	825.0	WR				
			TOTAL	0.0	0.0		3,672.5		4,299.0		4,125.0		0.0	12,096.5	
3	56th St. from Shadow Pines Dr to Old Cheney Rd														
	City funds for the completion of design engineering, right-of-way, construction and construction engineering 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 and includes turn lanes at the intersection of 56th & Old Cheney. The project will improve safety and capacity. Project length: 0.7 mile														
				PE	60.0										
				PE	240.0										
		C.N. 13141	LCLC-5241(5)	ROW		440.0	LC	120.0	LC						
				ROW		110.0	WC	30.0	WC						
				Utilities				120.0	LC						
				Utilities				30.0	WC						
				Construction				1,902.5	LC						
				Construction				2,922.5	WC						
			Construction				1,000.0	RT							
			CE				120.0	WC							
			CE				480.0	LC							
			TOTAL	300.0	550.0		6,725.0		0.0		0.0		0.0	7,575.0	
4	Lincoln Arterial Rehab														
	The project includes approx. 8 miles of resurfacing on 14 city street segments. Resurfacing and minor base repair between the curbs on 9 streets and 5 streets with 1' of total widening, 2 of which have major base repair. Replacing sections of deteriorated concrete curb and gutter, curb ramps and sidewalk panels that do not meet ADA standards.														
				PE				75.0	SO						
				Design				75.0	SO						
		C.N. 13138	LCLC-5228(4)	Construction				3,564.0	LC						
				Construction				925.0	SO						
				CE				120.0	SO						
			CE				480.0	LC							
			TOTAL	0.0	5,239.0		0.0		0.0		0.0		0.0	5,239.0	

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5	27th Street Bridge from Center to Theresa Street														
	This project will inspect, repair and rehabilitate the 27th Street bridge from Center to Theresa Streets. Diaphragm, joints, rails, curbs, median and other items identified in further inspections will be repaired to prevent further deterioration and movement and to prolong the life of the bridge. includes the installation of an "Icy Bridge Alert" system.														
	C.N. 13137 LCLC-5231(13)				PE/NEPA	60.0	SO								
					Design	60.0	SO								
					Construction	180.0	SO								
				Construction	720.0	LC									
				CE	24.0	SO									
				CE	96.0	LC									
TOTAL					0.0		1,140.0		0.0		0.0		0.0		1,140.0
6	SW 40th Viaduct														
	This project would implement study results to improve existing SW 40th Street by building a viaduct on BNSF railroad. This project will improve safety and capacity, and serve traffic generated by future development in southwest Lincoln.														
	C.N. 12744 STBN-BR-TMT-5267 (1)				Construction	444.4	TM								
					Construction	3,555.6	RRZ								
					Construction	5,500.0	RT								
				Construction	5,664.5	WC									
				Construction	444.4	BNSF									
TOTAL				2.0	2.0		15,608.9		0.0		0.0		0.0		15,610.9
7	N. 14th Street, Superior to Alvo														
	Improve existing North 14th Street to four through lanes plus turn lanes. Project will improve safety and capacity and serve traffic generated by development.				Construction			5,604.6	WC						
					ALL	1.5									
TOTAL					1.5		5,604.6		0.0		0.0		0.0		5,606.1
8	14th / Warlick / Old Cheney Road														
	Improvement of Traffic Congestion and Safety of 14th, Warlick (L-55W), and Old Cheney corridors approximately 1/4 to 1/2 mile from the 14th/Warlick/Old Cheney intersection.				ALL	0.9									
					PE			100.0	WR	244.5	WR				
					Design					260.0	WC				
				Construction									10,000.0		
TOTAL					0.9		100.0		504.5		0.0		0.0	10,000.0	10,605.4
9	33rd and BNSF Railroad (South of Cornhusker)														
	33rd St. at BNSF RR crossing Grade Separation Project.				PE / Construction				1,000.0	RT	1,000.0	RT	3,500.0	RT	
					ALL									27,000.0	
TOTAL					0.0		0.0		1,000.0		1,000.0		3,500.0	27,000.0	32,500.0
10	East Beltway														
	Design, right-of-way and utility work of a four lane freeway between Hwy 2 and I-80. This funding represents Federal Demonstration funds only available for this project in the Federal Transportation Bill to be used for corridor protection and allow for future construction of this facility. This will be matched with previous appropriations of local funds (city and county).				ROW			250.0	WC	250.0	WC	250.0	WC	250.0	WC
	C.N. 12848 DPU-55(156)				ALL	1,500.0								275,000.0	
TOTAL					1,500.0		250.0		250.0		250.0		250.0	275,000.0	277,500.0

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11	Traffic Optimization and Management Program Intelligent Transportation Infrastructure projects, annual traffic monitoring program (turning movement counts, mechanical, counts, travel time and delay studies) and improving traffic flow through signal timing changes. Modify, replace or install traffic signal equipment (poles, controllers, detectors, communication links, etc.) where needed. Construction TOTAL			1,250.0	WR	1,250.0	WR	750.0	WR	500.0	WR		
		0.0		1,250.0		1,250.0		2,000.0	LC	2,000.0	LC	0.0	7,750.0
LINCOLN OPERATIONS & MAINTENANCE FUNDING SOURCE SUMMARY													
Street Maintenance Operations Division													
Administration Services		959.5	GR	988.3	GR	1,017.9	GR	1,048.5	GR	1,079.9	GR		
Drainage		878.6	GR	905.0	GR	932.1	GR	960.1	GR	988.9	GR		
Sanitation		1,224.9	SC	1,261.6	SC	1,299.5	SC	1,338.5	SC	1,378.6	SC		
Snow & Ice Removal		3,481.0	SR	3,585.4	SR	3,693.0	SR	3,803.8	SR	3,917.9	SR		
Street & Highways		13,209.9	SC	13,606.2	SC	14,014.4	SC	14,434.8	SC	14,867.9	SC		
Engineering Services Division: Traffic Engineering													
Traffic Operations & Maintenance (signs, signals and pavement markings)		1,495.8	GR	1,540.7	GR	1,586.9	GR	1,634.5	GR	1,683.5	GR		
TOTAL		21,249.7		21,887.2		22,543.8		23,220.1		23,916.7		0.0	112,817.5
CITY FUNDS													
GR (General Revenue) [city funds]		3,333.9		3,433.9		3,536.9		3,643.0		3,752.3			
SC (Street Construction Funds) [federal, state & local funds]		14,434.8		14,867.8		15,313.9		15,773.3		16,246.5			
SR (Snow Removal Funds) [city funds]		3,481.0		3,585.4		3,693.0		3,803.8		3,917.9			
SUBTOTAL: OPERATIONS & MAINTENANCE		21,249.7		21,887.2		22,543.8		23,220.1		23,916.7		0.0	112,817.5
Program assumptions: Program funds are estimates based upon the fiscal year 2008-09 budget and inflated at a 3% rate per year for future years.													

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FUNDING SUMMARY																	
FEDERAL-AID FUNDS:																	
						5,300.0		5,960.0		5,300.0		5,300.0					
						1,405.8		0.0		0.0		0.0					
						0.0		0.0		0.0		0.0					
						3,555.6		0.0		0.0		0.0					
						SUB-TOTAL: FEDERAL-AID FUNDS									26,821.4		
STATE FUNDS:																	
						0.0		0.0		0.0		0.0					
						444.4		0.0		0.0		0.0					
						SUB-TOTAL: OTHER FUNDS									444.4		
LOCAL FUNDS:																	
						3,433.9		3,536.9		3,643.0		3,752.3					
						1,350.0		1,682.0		1,749.0		1,325.0					
						11,629.1		3,612.5		250.0		250.0					
						1,675.2		647.5		0.0		0.0					
						5,500.0		2,000.0		1,000.0		3,500.0					
						444.4		0.0		0.0		0.0					
						SUB-TOTAL: LOCAL FUNDS									50,980.9		
						44,303.9		34,738.4		17,438.9		11,942.0		14,127.3		312,000.0	434,550.6

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Status of Previous Years Projects														
<u>Completed or Under Contract in FY 2010-11</u>														
	Antelope Valley Phase 1 Project - "East Leg" of Big "X"	C.N. 11215G												
	Antelope Valley Phase 1 Project - N/S road "P" to Vine St	C.N. 12215B												
	Antelope Valley Phase 1 Project - N/S road, "K" to "Q" St.	C.N. 12215A												
	18th & Holdrege Street Bridge	na												
	Holdrege Street - 33rd Street to 47th Street	C.N. 13067												
	Adams Street - 57th Street to 62nd Street	C.N. 13068												
	N 70th Street - Aylesworth to Vine Street	C.N. 13081												
	Holdrege Street - 70th Street to 79th Street	C.N. 13082												
	A.V. Phase 1 - South Street Bridge	C.N. 12215K												
	Lincoln Arterial Street Microsurfacing	C.N. 13139												
	Lincoln Arterial Street Rehabilitation/Resurfacing	C.N. 13138												
	Lincoln Downtown Arterial Rehabilitation/Resurfacing	C.N. 13140												
<u>Delayed</u>														
6	SW 40th Viaduct	C.N. 12744												
12	Old Cheney Rd from 70th to 82nd Streets	na												
13	NW 48th Street - "O" Street to Holdrege Street Study	na												
<u>Moved out of Program</u>														
	Coddington Avenue - Van Dorn to West "A" Street	na												
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