

LINCOLN MPO TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENTS FOR FY 2013-16

draft

2013-2016 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA

Lincoln Metropolitan Planning Organization

August 23, 2012

TRANSPORTATION IMPROVEMENT PROGRAM

PROPOSED TIP AMENDMENT (08/23/12)

#1

PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description) (Control Number) (Project Number) (Work Phase)				PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)											
					PRIOR FISCAL YEARS	PRIORITY PROJECTS								COSTS BEYOND PROGRAM	TOTAL PROJECT COSTS	
						FS	2012-13	FS	2013-14	FS	2014-15	FS	2015-16			FS
Amend	City of Lincoln Projects: Streets															
	Traffic Optimization and Management Program 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 locations that ha															
		Construction	1,250.0	SO	1,250.0	SO	750.0	SO	500.0	SO	242.5	SO				
		Construction			0.0	LC	0.0	LC	2,000.0	LC	1,600.0	LC				
	Construction									157.5	WR					
	TOTAL	1,250.0		1,250.0		750.0		2,500.0		2,000.0		0.0		7,750.0		
Amend	Safety and Operation Improvement Program Projects vary in location and scopes and improvements are tailored specific needs. Work provides improvements at locations based upon the annual traffic monitoring and crash analysis programs traffic calming, minor intersection improvements and may 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 enhancements. a. Superior and I-180 Ramp (C.N. 12928) HSIP-5254 (8)															
		Construction/CE	522.0	HS	0.0	LC										
		Construction/CE	29.0	SO												
		Construction/CE	29.0	NE												
	TOTAL	580.0		0.0		0.0		0.0		0.0		0.0		580.0		
Amend	Roadway and Bridge Rehabilitation 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 supporti															
		Construction			0.0	LC	3,000.0	LC	3,500.0	LC	3,900.0	LC				
		Construction			0.0	SO	405.8	SO	85.7	SO						
		Construction			3,410.7	WR	3,410.7	WR	3,140.4	WR	3,272.0	WR				
	TOTAL	0.0		3,410.7		6,816.5		6,726.1		7,172.0		0.0		24,125.3		

AC Indicates Advanced Construction Project Conversion

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							2012-13	FS	2013-14	FS	2014-15	FS	2015-16	FS			
Amend	56th St. from Shadow Pines Dr to Old Cheney Rd				Amend Federal-aid Project Funding for FY 2011-12 and FY 2012-14												
	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	637.8	LC										
	C.N. 13141 LCLC-5241(5)				PE	159.5	WC										
					ROW			1,178.7	LC								
					ROW			294.7	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	797.3		1,473.4		6,575.0		0.0		0.0		0.0	8,845.7
Amend	SW 40th Viaduct				Amend Federal-aid Project Funding for FY 2011-12 and FY 2012-13												
	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.				PE/NEPA	60.0	SO										
	C.N. 12744 STBN-BR-TMT-5267(1)				Design	60.0	SO										
					Utilities	280.0	LC										
					Utilities	70.0	RT										
					Construction	991.2	TE										
					Construction	4,000.0	RRZ										
					Construction	1,000.6	LC										
					Construction	950.5	RT-AC	950.5	AC>LC								
					Construction	1,932.6	RT										
					CE	99.1	TE										
					CE	675.4	LC										
					CE	193.6	RT										
				TOTAL	10,313.0		950.5		0.0		0.0		0.0		0.0	11,263.5	

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	(Control Number)	(Project Number)	(Work Phase)			PRIORITY PROJECTS									COSTS BEYOND PROGRAM
						2012-13	FS	2013-14	FS	2014-15	FS	2015-16	FS		
Amend	27th Street Bridge from Center to Theresa Street					Amend Federal-aid Project Funding for FY 2011-12 and FY 2012-13									
	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	1,415.5	SO-AC	1,415.5	AC>LC							
				Construction	90.0	LC									
				Construction	376.4	SO									
				CE	140.5	SO-AC	140.5	AC>LC							
				CE	10.0	LC									
				CE	37.6	SO									
				TOTAL	2,190.0		1,556.0		0.0	0.0	0.0	0.0	0.0	3,746.0	
Amend	Lincoln Arterial Rehab					Amend Federal-aid Project Funding for FY 2011-12 and FY 2012-13									
	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.														
	C.N. 13138	LCLC-5228(4)		PE	75.0	SO									
				Design	75.0	SO									
				Construction	2,000.0	LC									
				Construction	860.0	SO									
				Construction	1,440.0	SO-AC	1,440.0	AC>LC							
				CE	44.0	LC									
				CE	111.8	SO									
				CE	403.2	SO-AC	403.2	AC>LC							
				TOTAL	5,009.0		1,843.2		0.0	0.0	0.0	0.0	0.0	6,852.2	
Amend	Lincoln Arterial Street Microsurfacing					Add Federal-aid Funds to Project for FY 2011-12									
	Maintenance and rehabilitation of 7 city street segments involving microsurfacing and minor pavement repairs between curbs. Approximately 6 miles.														
	C.N. 13139	LCLC 5249(7)		PE/NEPA	15.0	SO									
				Design	10.0	SO									
				Construction	189.0	SO									
				Construction	755.0	LC									
				CE	35.7	SO									
				CE	142.6	LC									
				TOTAL	1,147.3		0.0		0.0	0.0	0.0	0.0	0.0	1,147.3	
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					FS	2012-13	FS	2013-14	FS	2014-15	FS	2015-16			FS		
Amend	Lincoln Downtown Arterial Street Rehabilitation/Resurfacing Maintenance and rehabilitation of 11 city street in the Central Business District involving street resurfacing and minor base repair between curbs on 10 streets and 1 street with variable widening totaling less than 4 feet. Sections of deteriorated curb & gutter and curb ramps/sidewalk pannels not meeting ADA standards will be replaced. Approximately 6 miles. C.N. 13140 LCLC 5230(2)				PE/NEPA	75.0	SO	Add Federal-aid Funds to Project for FY 2011-12									
				Design	75.0	SO											
				Construction	1,028.2	SO											
				Construction	4,112.7	LC											
				CE	177.5	SO											
				CE	710.0	LC											
				TOTAL	6,178.4		0.0									0.0	0.0
	Nebraska Department of Roads																
Amend	Lincoln Wyuka Stables Renovation Wyuka Cemetery, Stables Renovation of the cemetery stable building (1909), located in Lincoln's historic Wyuka Cemetery Park and Gardens. The 124-acre cemetery was listed in the National Register of Historic Places in 1981, primarily for its significance to the history of landscape design in Nebraska. Chartered by the State of Nebraska in 1869, Wyuka is the oldest example of a "rural" cemetery in the State. It is located in central Lincoln between 36th and 42nd streets and from O Street to Vine Street. The C.N. 13063 ENH-55(170)				PE/NEPA/Design	80.0	TE	Reprogramming Federal Enhancement Funds from FY 2011-12 to FY 2012-13									
				PE/NEPA/Design	20.0	Wyuka											
				Construction	0.0	TE	420.0									TE	
				Construction	0.0	Wyuka	158.0									Wyuka	
				TOTAL	100.0		578.0									0.0	0.0
	City of Lincoln Parks & Recreation Department																
Amend	Jamaica North Trail - Phase 2 Jamaica North Trail on abandoned railroad right-of-way. A concrete trail connection with the limestone aggregate surface along Wilderness Park, the West "A" Neighborhood and 4th & J Streets. This connects with on-street routes leading to the Haymarket. Upon completion, the Jamaica North Trail will be 10 miles long and provide a connection to the Homestead Trail. Calvert Street to 'L' Street, 2.25 miles C.N. 12879 ENH-55(160)				PE/NEPA/Design	61.1	TE	Reprogramming Federal Enhancement Funds from FY 2011-12 to FY 2012-13									
				PE/NEPA/Design	15.3	LN											
				Construction	0.0	TE	452.8									TE	
				Construction	0.0	LN	113.2									LN	
				TOTAL	76.4		566.0									0.0	0.0

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Amend	Cavett Elem. to Grainger Connector				Reprogramming Federal Enhancement Funds from FY 2011-12 to FY 2012-13												
	Concrete Trail, 10 foot wide, Tierra-Williamsburg connection at 37th & San Mateo to connect Cavett Elementary, 36th & San Mateo south to Yankee Hill Road, 0.5 Miles				PE/NEPA/Design	66.2	TE										
					PE/NEPA/Design	16.8	LN										
					Construction	0.0	TE	360.0	TE								
	C.N. 13079				Construction	0.0	LN	90.0	LN								
					ENH-55(172)												
					TOTAL	83.1		450.0		0.0		0.0		0.0		0.0	533.1
	City of Lincoln Projects: Urban Development																
	Amend	Lincoln West "O" Historic Highway Project				Reprogramming Federal Enhancement Funds from FY 2011-12 to FY 2012-13											
		Historic Detroit-Lincoln-Denver (DLD) plaza & visitors center at 2nd & West 'P' Street and trail from the Salt Creek Bridge to Homestead Expressway (US-77).				PE/NEPA/Design	18.3	TE	89.4	TE							
Historical transportation project to includes an interpretive area for the historic DLD Highway, streetscape improvements to West 'O' Street and construction of a Salt Creek Levee Connector Trail. The trail extends along West "O" from the Salt Creek Bridge to Homestead Expressway (US-77).				PE/NEPA/Design	4.6	LN	24.0	LN									
C.N. 12946				Construction	0.0	TE	467.6	TE									
				Construction	0.0	LN	113.8	LN									
				Construction Engineering	0.0	TE	35.1	TE									
				Construction Engineering	0.0	LN	8.8	LN									
				TOTAL	22.9		738.7		0.0		0.0		0.0		0.0	761.6	
					27,747.3		12,816.5		14,141.5		9,226.1		9,172.0				

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						FS	2012-13	FS	2013-14	FS	2014-15	FS	2015-16		
FUNDING SUMMARY: LINCOLN STREET PROJECTS															
FEDERAL-AID FUNDS:															
State of Nebraska (NDOR)															
	IM (Interstate Maintenance)		0.0		0.0		0.0		0.0		0.0				
	NH (National Highway System)		0.0		0.0		0.0		0.0		0.0				
	TE (STPB - Sub-Allocation, Transportation Enhancement)		1,315.9		1,825.0		0.0		0.0		0.0				
	RRZ (Federal STP-Rail Safety Funds)		4,000.0		0.0		0.0		0.0		0.0				
Lincoln															
	LC (STP-Urbanized Areas > 200,000, Lincoln)		10,458.1		1,178.7		5,502.5		5,500.0		5,500.0				
	AC>LC (STP-Urbanized Areas > 200,000, Lincoln)		0.0		4,349.7		0.0		0.0		0.0				
	FA (Federal Aid)		0.0		0.0		0.0		0.0		0.0				
	HS (HSIP-Highway Safety Improvement Program)		522.0		0.0		0.0		0.0		0.0				
	SUB-TOTAL FEDERAL-AID FUNDS		16,296.0		7,353.4		5,502.5		5,500.0		5,500.0	0.0			
STATE FUNDS:															
	NE (State Funds)		29.0		0.0		0.0		0.0		0.0				
	TM (State-Train Mile Tax)		0.0		0.0		0.0		0.0		0.0				
	SUB-TOTAL STATE FUNDS		29.0		0.0		0.0		0.0		0.0	0.0			
LOCAL FUNDS:															
	WR (City Residual Wheel Tax)		0.0		3,410.7		3,410.7		3,140.4		3,429.5				
	WC (City Wheel Tax, New Construction)		159.5		294.7		3,072.5		0.0		0.0				
	WC-AC (City Wheel Tax, New Construction)		0.0		0.0		0.0		0.0		0.0				
	SO (Highway Allocations Funds)		4,660.2		1,250.0		1,155.8		585.7		242.5				
	SO-AC (Highway Allocations Funds)		3,399.2		0.0		0.0		0.0		0.0				
	RT (Railroad Transportation Safety District and BNSF Funds)		2,196.2		0.0		1,000.0		0.0		0.0				
	RT-AC (Railroad Transportation Safety District)		950.5		0.0		0.0		0.0		0.0				
	LN (City of Lincoln Funds)		36.7		349.8		0.0		0.0		0.0				
	Wyuka (Wyuke Funds)		20.0		158.0		0.0		0.0		0.0				
	SUB-TOTAL LOCAL FUNDS		11,422.3		5,463.2		8,639.0		3,726.1		3,672.0	0.0			
	TOTALS (ALL FUNDS)		27,747.3		12,816.5		14,141.5		9,226.1		9,172.0	0.0			

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