

C City of Lincoln: Public Works

Project Summary

Agency: Public Works & Utilities

Division: Streets and Highways

1. Safety and Operation Improvements
2. Modify, Replace or Install Traffic Signals
3. Studies, Preliminary Engineering and ROW
4. Upgrade Built Environment, Traffic Calming
5. Misc. Engineering, Construction and Computer
6. Sidewalk Maintenance and Repair
7. Arterial Rehabilitation and Intersection Improvements
8. Residential Rehabilitation and Intersection Improvements
9. Intelligent Transportation Infrastructure
10. Bridge Rehabilitation
11. A.V. Phase 3 Project - Channel Wall
12. A.V. Planning/Design -Urban Development
13. A.V. Planning/Design - PW/U
14. A.V. Phase 1 - "East Leg" of the Big "X"
15. A.V. Phase 1 - N/S road north of "Q" to "Y" Street
16. A.V. Phase 1-N/S road, "K" to north of "Q" Street
17. A.V. Phase 1 - 'N' Street Bridge.
18. A.V. Phase 1 - 'O' Street Bridge and Road
19. A.V. Valley Phase 1 - South Street Bridge
20. A.V. Valley Phase 1 - 'J' Street Bridge
21. South Beltway (State Project)
22. East Beltway
23. SW 40th Viaduct
24. West Cumings Street
25. Rehabilitation of South 48th Street
26. ITI access on Warlick
27. NW 48th Street from Hwy 6 to Hwy 34
28. 18th & Holdrege Street
29. 33rd and BNSF Railroad (South of Cornhusker)
30. N. 14th Street, Superior to Alvo Road
31. 56th Street from Shadow Pines Dr to Old Cheney Rd
32. Old Cheney Rd from 70th to 82nd Streets
33. Impact Fees - District 1
34. Impact Fees - District 2
35. Impact Fees - District 3
36. Impact Fees - District 4
37. Impact Fees - District 5
38. Impact Fees - District 6
39. Impact Fees - District 7

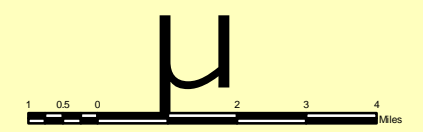
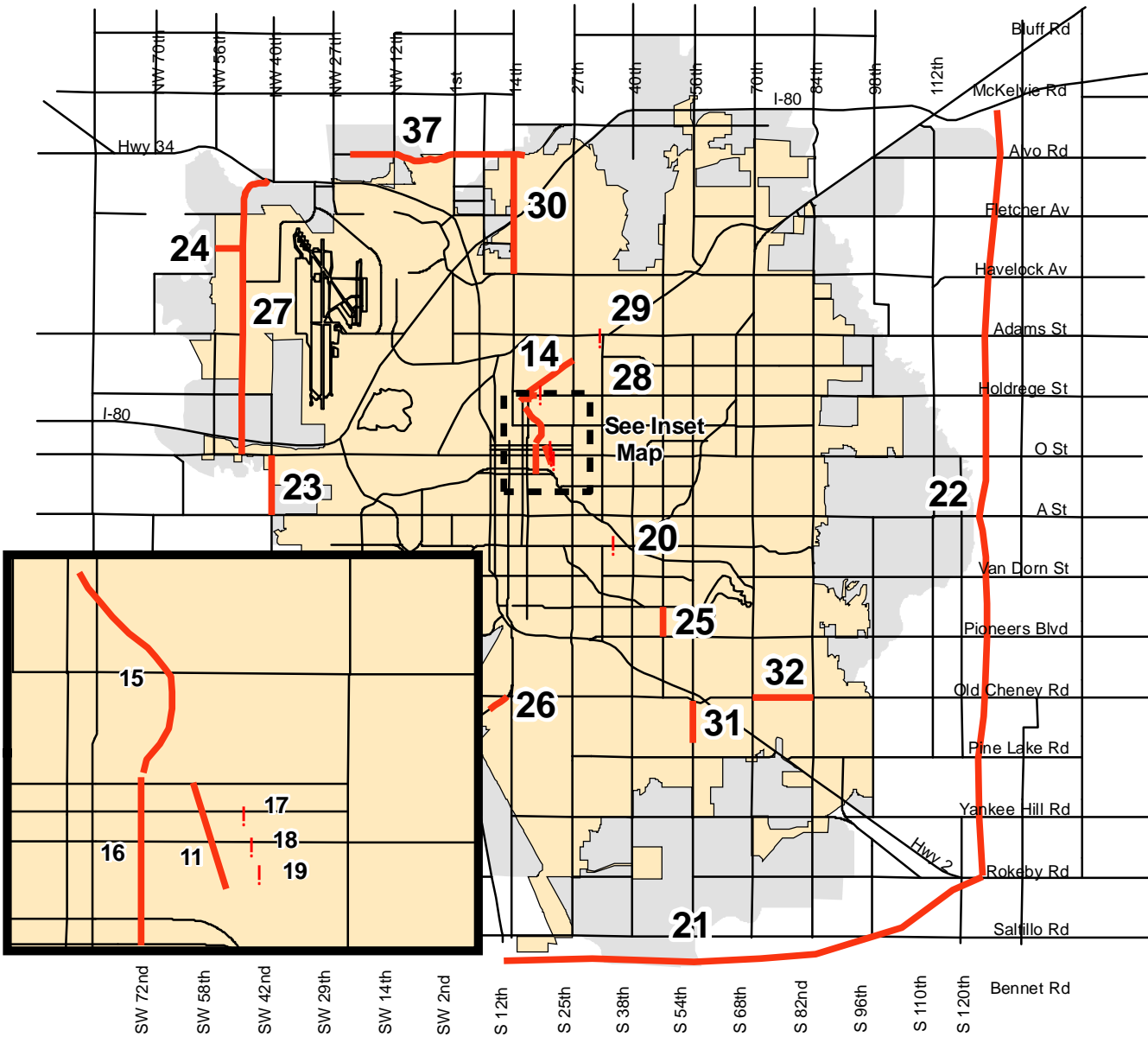
Lincoln Metropolitan Planning Organization
Transportation Improvement Program

Streets and Highways

FY 2009 - 2014



! Bridge
— Project Location



Lincoln's Future Service Limit Shown as Grey

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

2009-2014 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA

AGENCY: City of Lincoln: Public Works & Utilities

TRANSPORTATION IMPROVEMENT PROGRAM

DIVISION: Streets & Highways / Traffic Engineering

PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description) (Control Number) (Project Number) (Work Phase)	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)										TOTAL FOR SIX YEARS (000's)	COMP PLAN CONFORM						
		PRIORITY PROJECTS					OUT YEAR PROJECTS												
		2008-09	FS	2009-10	FS	2010-11	FS	2011-12	FS	2012-13	FS			2013-14	FS				
1	Safety and Operation Improvements Funds allocated for miscellaneous safety and/or operational improvements at locations based upon the annual traffic monitoring and crash analysis programs. Also funds allocated for bikeway/trails to improve bicycle/pedestrian movement used in conjunction with street improvement projects. Projects such as : Superior and I80 Ramp, 14th & Cornhusker, Citywide ped. signals ADDITIONAL DOLLARS ARE NEEDED TO FULLY FUND THIS PROJECT IN ALL SIX YEARS "Projects as approved by the Safety Committee and subject to federal funding"																		
		250.0	SO			200.0	SO	400.0	SO	400.0	CM	125.0	SO	400.0	CM	200.0	SO		
	TOTAL	250.0		0.0		200.0		400.0		525.0		600.0		1,975.0					
2	Modify, Replace or Install Traffic Signals Modify, replace or install traffic signal equipment and Communication links. Funds are allocated for replacement of signal controllers, poles, detectors, communications lines and other hardware which have exceeded their useful service life. Also the installation of communication links and signals at locations where Federal (MUTCD) Warrants are met and where a signal will improve overall traffic operations. Also included are left-turn phases and upgrading school crossing protection ADDITIONAL DOLLARS ARE NEEDED TO FULLY FUND THIS PROJECT IN ALL SIX YEARS																		
		250.0	SO																
	TOTAL	250.0		0.0		0.0		0.0		0.0		0.0		250.0					
3	Studies, Preliminary Engineering and ROW City funds are allocated for conceptual, preliminary and final roadway designs; easements, right-of-way and easement acquisition, studies, and preliminary engineering for projects identified in conjunction with utility projects, as well as unknown projects that come to us through growth proposals. ADDITIONAL DOLLARS ARE NEEDED TO FULLY FUND THIS PROJECT IN ALL SIX YEARS																		
						150.0	SO	300.0	SO	300.0	SO								
	TOTAL	0.0		0.0		150.0		300.0		300.0		0.0		750.0					
4	Upgrade Built Environment, Traffic Calming Upgrade built environment, traffic calming, minor intersection improvement and City subsidies for repaving. City funds are allocated for minor roadway and intersection improvements and traffic calming improvements. City funds are also allocated to subsidize projects and paving districts for roadways wider than residential paving widths. Federal funds will be requested where applicable and matched with City funds. ADDITIONAL DOLLARS ARE NEEDED TO FULLY FUND THIS PROJECT IN ALL SIX YEARS																		
		29.1	SO			14.6	GR	185.0	SO	350.0	SO	50.0	SO	36.6	GR	128.4	SO		
	TOTAL	29.1		0.0		199.6		350.0		50.0		165.0		793.7					

** Indicates Advanced Construction

2009-2014 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA

AGENCY: City of Lincoln: Public Works & Utilities

TRANSPORTATION IMPROVEMENT PROGRAM

DIVISION: Streets & Highways / Traffic Engineering

PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description) (Control Number) (Project Number) (Work Phase)	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)												TOTAL FOR SIX YEARS (000's)	COMP PLAN CONFORM		
		PRIORITY PROJECTS						OUT YEAR PROJECTS									
		2008-09	FS	2009-10	FS	2010-11	FS	2011-12	FS	2012-13	FS	2013-14	FS				
10	Bridge Rehabilitation City funds are allocated for resurfacing and repairing bridges to maintain their serviceability.					50.0	SO	50.0	SO	50.0	SO						GCP
	TOTAL	0.0		0.0		50.0		50.0		50.0		0.0		150.0			
11	A.V. Phase 3 Project - Channel Wall ** This project includes coordination with the Corp of Engineers during the design and construction of Channel Phase 3 of the Antelope Creek Flood Control Project. The proposed Antelope Valley Downtown Bridges at 'N', 'O', 'P', and 'Q' Streets are located within the limits of Channel Phase 3 of the Flood Control Project					50.0	SO										ICWP
	TOTAL	50.0		0.0		0.0		0.0		0.0		0.0		50.0			
12	A.V. Planning/Design - Urban Development The Antelope Valley Parks Department project includes planning and design of park related facilities							50.0	GR	50.0	GR	50.0	GR	50.0	GR		ICWP
	TOTAL	0.0		50.0		50.0		50.0		50.0		50.0		250.0			
13	A.V. Planning/Design - PW/U The Antelope Valley Parks Department project includes planning and design of park related facilities					50.0	SO	50.0	SO	50.0	SO						ICWP
	TOTAL	50.0		50.0		50.0		50.0		0.0		0.0		200.0			
14	A.V. Phase 1 - "East Leg" of the Big "X" ** This project includes construction of a new elevated East Leg bridge over and parallel to the existing rail lines connecting the new elevated intersection (the Big "T" project) with 27th Street to the east. This new elevated leg will provide a six through lane, median divided roadway including turn lanes. Included in this project is the new connection from existing 17th Street to Holdrege Street and it also includes the Devaney access road connecting Court Street construction to the new East/West road 11215G 5257(1)					1,039.5	WR	982.0	WR	1,363.3	WR						ICWP
						350.0	CM										
						4,962.7	FA										
						1,638.8	PC	2,673.0	PC	1,663.0	PC						
						249.7	WC	3,283.9	WC	2,129.0	WC						
						500.0	RT	2,000.0	RT	1,000.0	RT						
	TOTAL	8,740.7		8,938.9		6,155.3		0.0		0.0		0.0		23,834.9			

** Indicates Advanced Construction

2009-2014 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA

AGENCY: City of Lincoln: Public Works & Utilities

TRANSPORTATION IMPROVEMENT PROGRAM

DIVISION: Streets & Highways / Traffic Engineering

PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description) (Control Number) (Project Number) (Work Phase)	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)										TOTAL FOR SIX YEARS (000's)	COMP PLAN CONFORM		
		PRIORITY PROJECTS					OUT YEAR PROJECTS								
		2008-09	FS	2009-10	FS	2010-11	FS	2011-12	FS	2012-13	FS			2013-14	FS
29	33rd and BNSF Railroad (South of Cornhusker) 33rd St. at BNSF RR crossing Grade Separation Project.	0.0		0.0		1,000.0	RT	1,000.0	RT	3,500.0	RT	0.0		0.0	ICWP
	TOTAL	0.0		0.0		1,000.0		1,000.0		3,500.0		0.0		5,500.0	
30	N. 14th Street, Superior to Alvo Road Improve existing North 14th Street to four through lanes plus turn lanes. Project will improve safety and capacity and serve traffic generated by development.							4,930.6	WC	4,150.0	WC				ICWP
	TOTAL	5,600.0	HB	0.0		0.0		5,650.0		4,150.0		0.0		15,400.0	
31	56th Street from Shadow Pines Dr to Old Cheney Road 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 including turn lanes at the intersection of 56th & Old Cheney. The project will improve safety and capacity. Project length: 0.7 miles	0.0		0.0		0.0		850.0	WC	687.3	WC	3,587.0	WC		ICWP
	TOTAL	0.0		0.0		0.0		850.0		2,300.3		5,250.0		8,400.3	
32	Old Cheney Road from 70th to 82nd Streets City funds for the completion of design engineering, right-of-way, construction and construction engineering to construct four lanes of pavement along Old Cheney between 70th and 82nd streets. The project will construct a center median as well left and right turn lanes and includes right turn lanes at the intersection of 70th & Old Cheney. The project will improve safety and capacity. Project length: 0.8 miles									1,000.0	WR	2,307.7	WC		ICWP
	TOTAL	0.0		0.0		0.0		0.0		1,000.0		3,450.0		4,450.0	
33	Impact Fees - District 1 The intent of this listing identifies example roadway segments where initial design and right-of-way acquisition can be completed prior to the roadway improvement. Initial construction may only provide two through lanes plus turn lanes. Priority of Roadway improvements will be determined as land development generates roadway capacity needs. These roadways are currently identified in the existing comprehensive plan. Construction schedules are contingent upon availability of Funding. Project such as: Coddington Ave - "A" St. to Van Dorn Ave. SW 40th - "O" St. to "A" St W. "A" St - Sw 40th St to Coddington Ave. W. Adams - NW 63rd to NW 48th	1,000.0	IF	1,000.0	IF	1,010.0	IF	1,020.1	IF	1,030.3	IF	1,040.6	IF		ICWP
	TOTAL	1,000.0		1,000.0		1,010.0		1,020.1		1,030.3		1,040.6		6,101.0	

** Indicates Advanced Construction

2009-2014 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA

AGENCY: City of Lincoln: Public Works & Utilities

TRANSPORTATION IMPROVEMENT PROGRAM

DIVISION: Streets & Highways / Traffic Engineering

PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description) (Control Number) (Project Number) (Work Phase)	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)										TOTAL FOR SIX YEARS (000's)	COMP PLAN CONFORM		
		PRIORITY PROJECTS					OUT YEAR PROJECTS								
		2008-09	FS	2009-10	FS	2010-11	FS	2011-12	FS	2012-13	FS			2013-14	FS
34	<p>Impact Fees - District 2</p> <p>The intent of this listing identifies example roadway segments where initial design and right-of-way acquisition can be completed prior to the roadway improvement. Initial construction may only provide two through lanes plus turn lanes. Priority of Roadway improvements will be determined as land development generates roadway capacity needs. These roadways are currently identified in the existing comprehensive plan. Construction schedules are contingent upon availability of Funding.</p> <p>Project such as: N 14th Street - Superior to Alvo Fletcher Avenue - 14th to Telluride Drive Alvo Road - NW 20th to n 16th</p>													ICWP	
	TOTAL	775.0	IF	852.5	IF	861.0	IF	869.6	IF	878.3	IF	887.1	IF	5,123.5	
35	<p>Impact Fees - District 3</p> <p>The intent of this listing identifies example roadway segments where initial design and right-of-way acquisition can be completed prior to the roadway improvement. Initial construction may only provide two through lanes plus turn lanes. Priority of Roadway improvements will be determined as land development generates roadway capacity needs. These roadways are currently identified in the existing comprehensive plan. Construction schedules are contingent upon availability of Funding.</p> <p>Project such as: N 48th St. - Greenwood St to Doris Bair Circle 70th and 84th Street Study Arbor Rd - N 40th St to 70th St</p>													ICWP	
	TOTAL	250.0	IF	250.0	IF	250.0	IF	250.0	IF	250.0	IF	250.0	IF	1,500.0	
36	<p>Impact Fees - District 4</p> <p>The intent of this listing identifies example roadway segments where initial design and right-of-way acquisition can be completed prior to the roadway improvement. Initial construction may only provide two through lanes plus turn lanes. Priority of Roadway improvements will be determined as land development generates roadway capacity needs. These roadways are currently identified in the existing comprehensive plan. Construction schedules are contingent upon availability of Funding.</p> <p>Project such as: 98th St. - "O" Street to US 6 Fletcher Ave - Hwy 6 to E/O 84th St. 84th and Havelock Intersection. Waterford Estates Adams Street - 75th to 94th Streets</p>													ICWP	
	TOTAL	800.0	IF	500.0	IF	505.0	IF	510.0	IF	515.2	IF	520.3	IF	3,350.5	

** Indicates Advanced Construction

**2009-2014 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) (Control Number) (Project Number) (Work Phase)				PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)										TOTAL FOR SIX YEARS (000's)	COMP PLAN CONFORM
					PRIORITY PROJECTS					OUT YEAR PROJECTS						
					2008-09	FS	2009-10	FS	2010-11	FS	2011-12	FS	2012-13	FS		
LINCOLN OPERATIONS & MAINTENANCE FUNDING SOURCE SUMMARY																
<u>Street Maintenance Operations Division:</u>																
Administration Services				677.8	GR	698.1	GR	719.1	GR	740.7	GR	762.9	GR	785.8	GR	4,384.3
Drainage				755.0	GR	777.7	GR	801.0	GR	825.0	GR	849.8	GR	875.3	GR	4,883.6
Sanitation				854.6	SC	880.2	GR	906.6	GR	933.8	GR	961.9	GR	990.7	GR	5,527.9
Snow & Ice Removal				2,857.7	SR	2,943.4	GR	3,031.7	GR	3,122.7	GR	3,216.4	GR	3,312.9	GR	18,484.8
Street & Highways				6,775.5	SC	6,978.8	GR	7,188.1	GR	7,403.8	GR	7,625.9	GR	7,854.7	GR	43,826.7
<u>Engineering Services Division: Traffic Engineering:</u>																
Traffic Operations & Maintenance (signs, signals and pavement markings)				1,441.6	GR	1,484.8	GR	1,529.4	GR	1,575.3	GR	1,622.5	GR	1,671.2	GR	9,324.9
TOTAL				13,362.2		13,763.1		14,176.0		14,601.2		15,039.3		15,490.5		
<u>CITY FUNDS:</u>																
GR (General Revenue) [city funds]				2,874.4		2,960.6		3,049.5		3,140.9		3,235.2		3,332.2		18,592.8
SC (Street Construction Funds) [federal, state & local funds]				7,630.1		7,859.0		8,094.8		8,337.6		8,587.7		8,845.4		49,354.6
SR (Snow Removal Funds) [city funds]				2,857.7		2,943.4		3,031.7		3,122.7		3,216.4		3,312.9		18,484.8
SUBTOTAL FOR OPERATIONS & MAINTENANCE				13,362.2		13,763.1		14,176.0		14,601.2		15,039.3		15,490.5		86,432.2
<u>Program Assumptions:</u> Program funds are estimates based upon the fiscal year 2007-08 budget and inflated at a 3% rate per year for future years.																

** Indicates Advanced Construction

Status of Previous Years Projects

Under Contract in FY 2007-08

- Harris Overpass Replacement
- Antelope Valley Phase 2 Project - Channel Wall
- Antelope Valley - Planning/Coordination
- Antelope Valley - Planning/Design
- Antelope Valley Phase 1 Project - "P" and "Q" Street Bridges
- W. Adams - NW 56th to NW 48th Street
- East Adams - 75th to 87th Street
- 98th Street - Hwy 2 to Pine Lake Road
- Pine Lake - 84th to 98th Street
- Adams Street Bridge west of NW 12th Street (Airport Bridge)

Completed in FY 2007-08

- Antelope Valley Phase 1 Project - Big "T" Overhead Intersection and Roadway