

Welcome!

Lincoln Metropolitan Organization Long Range Transportation Plan Open House Public Meeting

We are pleased you are here this evening to learn more about Lincoln's transportation system.

The Lincoln Metropolitan Planning Organization is eager to hear your ideas to help shape a safer and more efficient transportation system for your community.

How to get the most out of this meeting:



Spend as little or as much time with us this evening as you like.



Check out each display and talk with our staff to learn more and share your ideas.



Participate in the interactive activities to help us understand your priorities.

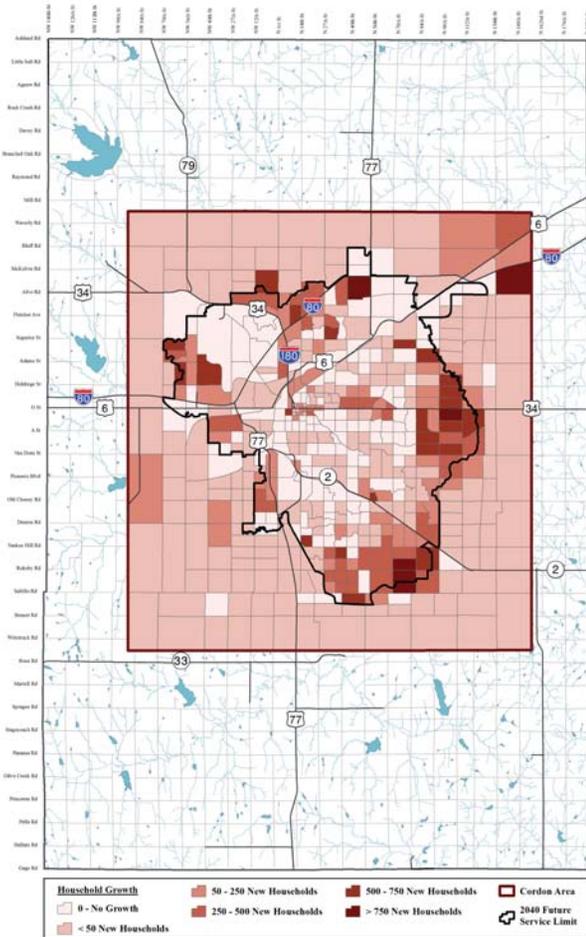


Complete a comment sheet and place it in the drop box.

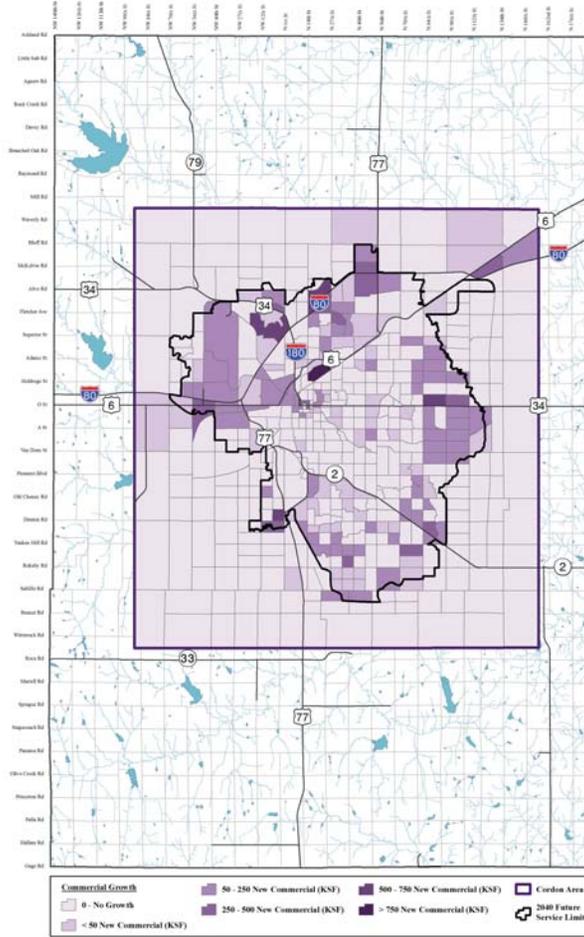


Household and Employment Growth

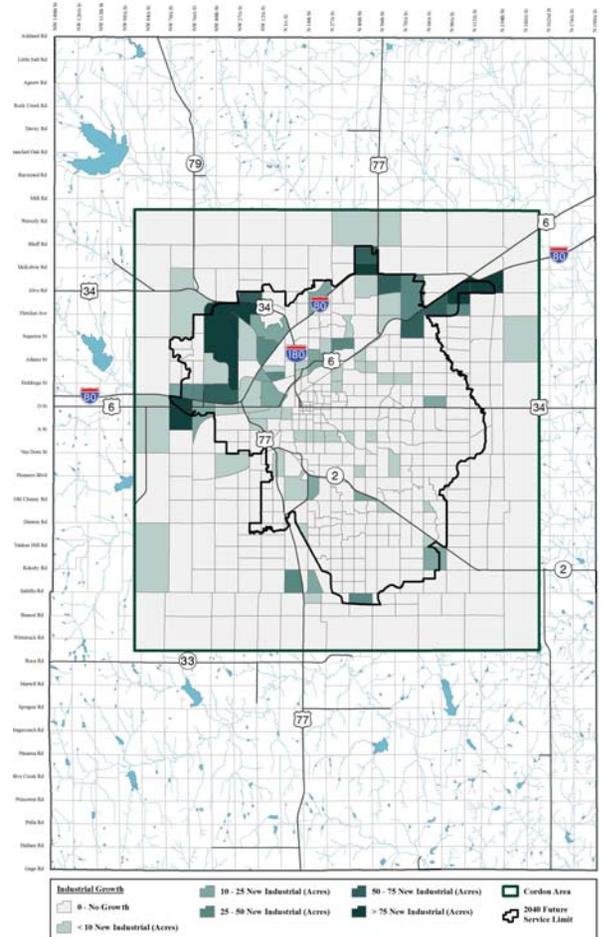
HOUSEHOLD GROWTH



COMMERCIAL EMPLOYMENT GROWTH



INDUSTRIAL EMPLOYMENT GROWTH

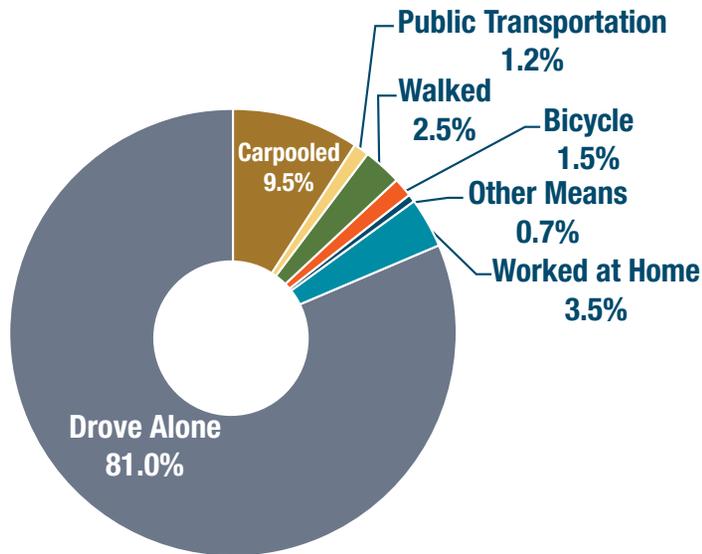




Travel Patterns

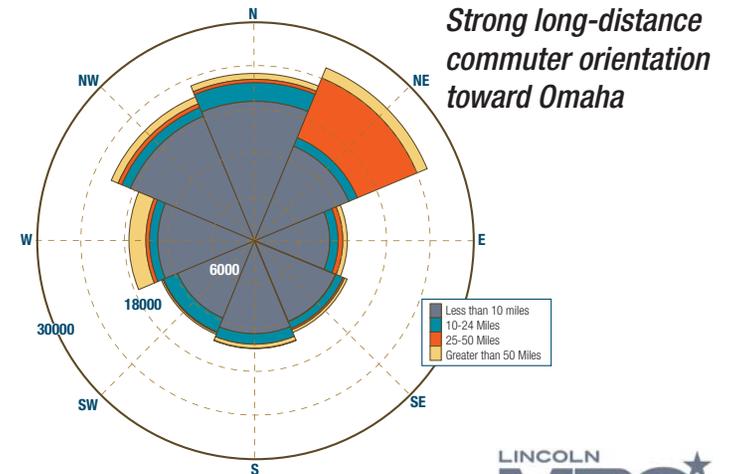
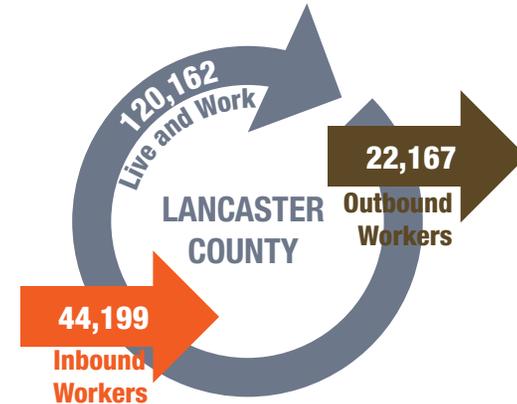
COMMUTER MODE SPLIT

7,614
Households in Lancaster County without access to a vehicle (6.5%)



WORKFLOWS

18.4
Average commute time in Lancaster County (minutes)



Performance Based Planning

The vision for transportation in Lincoln and Lancaster County is a safe, efficient and sustainable transportation system that enhances the quality of life, livability, and economic vitality of the community.

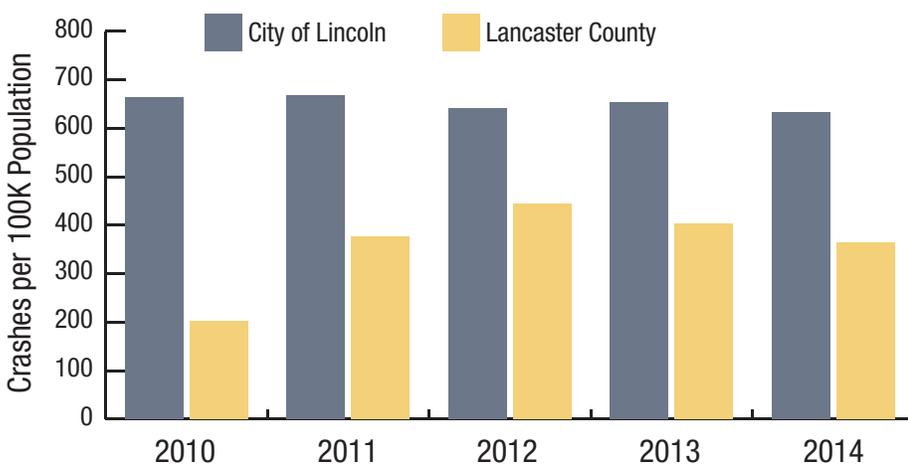
Goals are the foundation of the Long Range Transportation Plan. Lincoln's transportation goals cover seven major categories:

						
Maintenance	Mobility and System Reliability	Livability and Travel Choice	Safety and Security	Economic Vitality	Environmental Sustainability	Funding and Cost Effectiveness

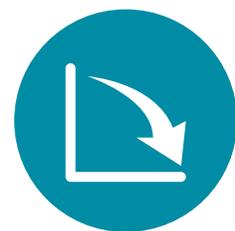
This LRTP Update is a performance-based plan, which means Lincoln will use system-wide performance measures to track our progress toward meeting the transportation goals. The performance measures will help us better understand the impacts of transportation projects and programs.

Sample Performance Measure:

Injury and Fatal Crashes per Capita



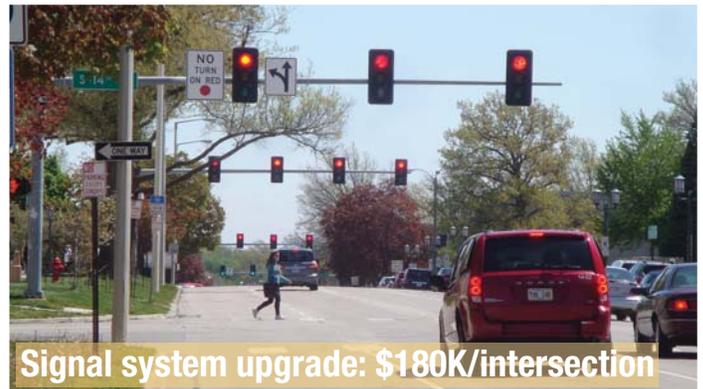
Desired Trend:



Target: Maintain an injury/fatal traffic crash rate of no more than 850 crashes per 100,000 population.

You can read about the other system-level performance measures in the draft "Performance Measures" chapter of the LRTP Update.

What Does it Cost?

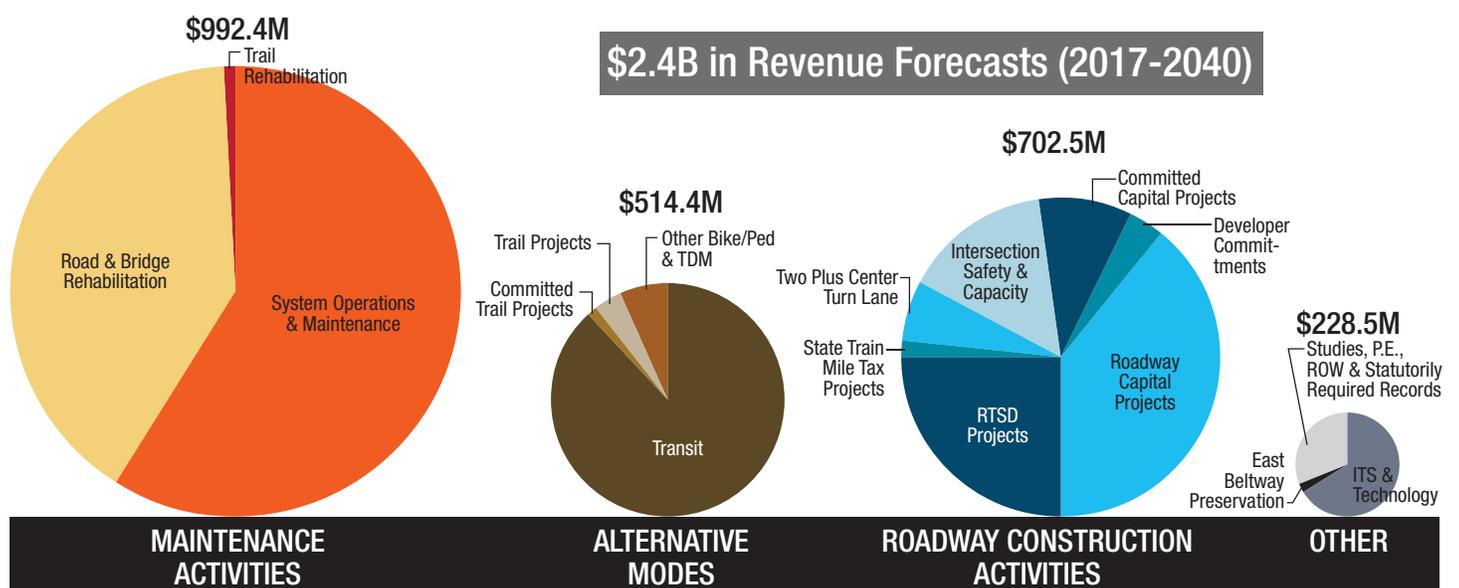


Funding Plan

To achieve the goals outlined within the LRTP, revenues will need to increase over the 24 year time horizon. The costs to construct transportation projects have inflated by approximately five percent per year in recent years, and transportation revenues are not expected to keep pace with increasing costs. This shortfall necessitates a strategic approach to funding Lincoln's transportation projects and programs.

The LRTP establishes a funding objective to maximize the existing system's capacity. The plan recognizes the importance of maintaining the transportation system and making the system function as effectively as possible, and includes:

- Increased emphasis on rehabilitation, technology, and intersections bottlenecks
- Construction of critical capital projects
- Continuation of funding for alternative modes
- An alternative approach to major widening projects including traffic signal coordination and intersection improvements



Fiscally Constrained Roadway Capital Projects

RANK	Project ID	Street Name	Limits	Description	Lead Agency	Project Cost (2016\$)	Local Portion (2016\$)	Year of Expenditure (YOE)			Refer to Notes Below Table
								YOE	YOE Project Cost	Cumulative Cost (YOE)	
Committed		West Beltway (US 77)	I-80 to Saltillo Rd	Freeway with new interchanges	State	\$15,700,000					1
Committed		N. 10th St	N. 10th St and Military Bridge over Salt Creek	Bridge replacement	Local	\$3,500,000					1
Committed		Yankee Hill Road	70th Street to Hwy 2	2 lanes + roundabouts	Local	\$14,790,000	\$9,980,000				1
Committed		West A Street	SW 40th to Folsom	2 lanes + intersection improvements	Local	\$16,980,000	\$16,980,000				1
Committed		South Beltway	US 77 to Hwy 2	4 lane freeway	State	\$200,000,000	\$15,400,000				1, 6
Committed		14th/Warlick	14th/Warlick/Old Cheney	Intersection improvements and grade separation	Local	\$24,930,000	\$15,020,000				1
Committed		Pine Lake Road	61st St to Hwy 2	4 lanes + turn lanes	Local	\$10,850,000	\$9,450,000				1
Impact Fee/LES	65	Rokeby Rd	84th St to 98th St	2 lanes + intersection improvements	Local	\$5,000,000	\$1,500,000	2017	\$1,575,000	\$1,575,000	2, 5
Impact Fee	29	Rokeby Rd	S. 70th Street to S. 84th Street	2 lanes + intersection improvements	Local	\$7,400,000	\$7,400,000	2018	\$8,158,500	\$9,733,500	2
	A	Nebraska Hwy 2	84th Street to South Street	Corridor Study	Local	\$1,500,000	\$1,500,000	2019	\$1,736,438	\$11,469,938	3
Impact Fee	60	Rokeby Rd	S. 40th St to S. 48th St	2 lanes + intersection improvements	Local	\$3,500,000	\$3,500,000	2023	\$4,924,851	\$16,394,789	2
Impact Fee	9a	W. Holdrege St	NW 48th St to Chitwood (east ¼ mile)	2 lanes + intersection improvements	Local	\$925,000	\$925,000	2023	\$1,301,568	\$17,696,357	
Developer Commitment	67	S. 40th St	Yankee Hill Rd to Rokeby Rd	2/4 lanes + intersection improvements	Local	\$8,800,000	\$8,800,000	2024	\$13,001,608	\$30,697,965	2
Developer Commitment	17a	NW 12th St	W. Alvo Road to Aster	2 lanes + turn lanes	Local	\$2,800,000	\$2,800,000	2024	\$4,136,875	\$34,834,840	2
Developer Commitment	10	W. Holdrege St	NW 56th Street to NW 48th Street	2 lanes + intersection improvements	Local	\$3,100,000	\$3,100,000	2025	\$4,809,117	\$39,643,957	2
1	41	N. 48th St	Adams St to Superior St	4 lanes + intersection improvements	Local	\$12,400,000	\$12,400,000	2026	\$20,198,293	\$59,842,251	
	B	Nebraska Hwy 2	84th Street to South Street	Priority improvements (TBD by Corridor Study)	Local	\$20,000,000	\$20,000,000	2028	\$35,917,127	\$95,759,377	3
3	2	S. 40th St	Normal Blvd and South St	Major intersection area work	Local	\$8,600,000	\$8,600,000	2029	\$16,216,583	\$111,975,960	
4	27	Yankee Hill Rd	S. 40th Street to S. 56th Street	2/4 lanes + intersection improvements	Local	\$10,200,000	\$10,200,000	2030	\$20,195,302	\$132,171,262	
6	58	S. 56th St	Van Dorn St to Pioneers Blvd	4 lanes + intersection improvements	Local	\$10,500,000	\$10,500,000	2032	\$22,920,183	\$155,091,445	
7	33	N. 84th St	O Street to Adams Street	Intersection improvements	Local	\$4,125,000	\$4,125,000	2032	\$9,004,358	\$164,095,803	4
8	32	O St (US-34)	Antelope Valley N/S Rdwy (19th St) to 46th St	Intersection improvements	Local	\$14,000,000	\$14,000,000	2034	\$33,692,669	\$197,788,472	4
11	19	O St (US-34)	Wedgewood Drive to 98th Street	Intersection Improvements	Local	\$4,100,000	\$4,100,000	2035	\$10,360,496	\$208,148,968	4
12	37	Cornhusker (US-6)	N. 20th Street to N. 33rd Street	Intersection Improvements	Local	\$4,500,000	\$4,500,000	2036	\$11,939,840	\$220,088,808	4
13	14	NW 48th St	Adams Street to Cuming Street	2 lanes + intersection improvements	Local	\$10,300,000	\$10,300,000	2037	\$28,695,415	\$248,784,223	
14	40	Van Dorn St	S. 70th Street to S. 84th Street	Intersection improvements	Local	\$2,900,000	\$2,900,000	2038	\$8,483,256	\$257,267,479	4
16	42	Havelock Ave	N. 70th Street to N. 84th Street	2 lanes + intersection improvements	Local	\$6,300,000	\$6,300,000	2039	\$19,350,600	\$276,618,078	
17	23	S. 56th St	Thompson Creek Blvd to Yankee Hill Rd	4 lanes + intersection improvements	Local	\$7,400,000	\$7,400,000	2040	\$23,865,740	\$300,483,818	

¹ Committed projects are included in the 2016–2022 CIP and/or the current TIP and are assumed to be fully funded and constructed prior to allocation of resources to other Roadway Capital Projects.

² The timing of the Impact Fee/Developer Commitment projects depends on development; for the purpose of the LRTP, they are assumed to be complete prior to allocation of resources to other Roadway Capital Projects.

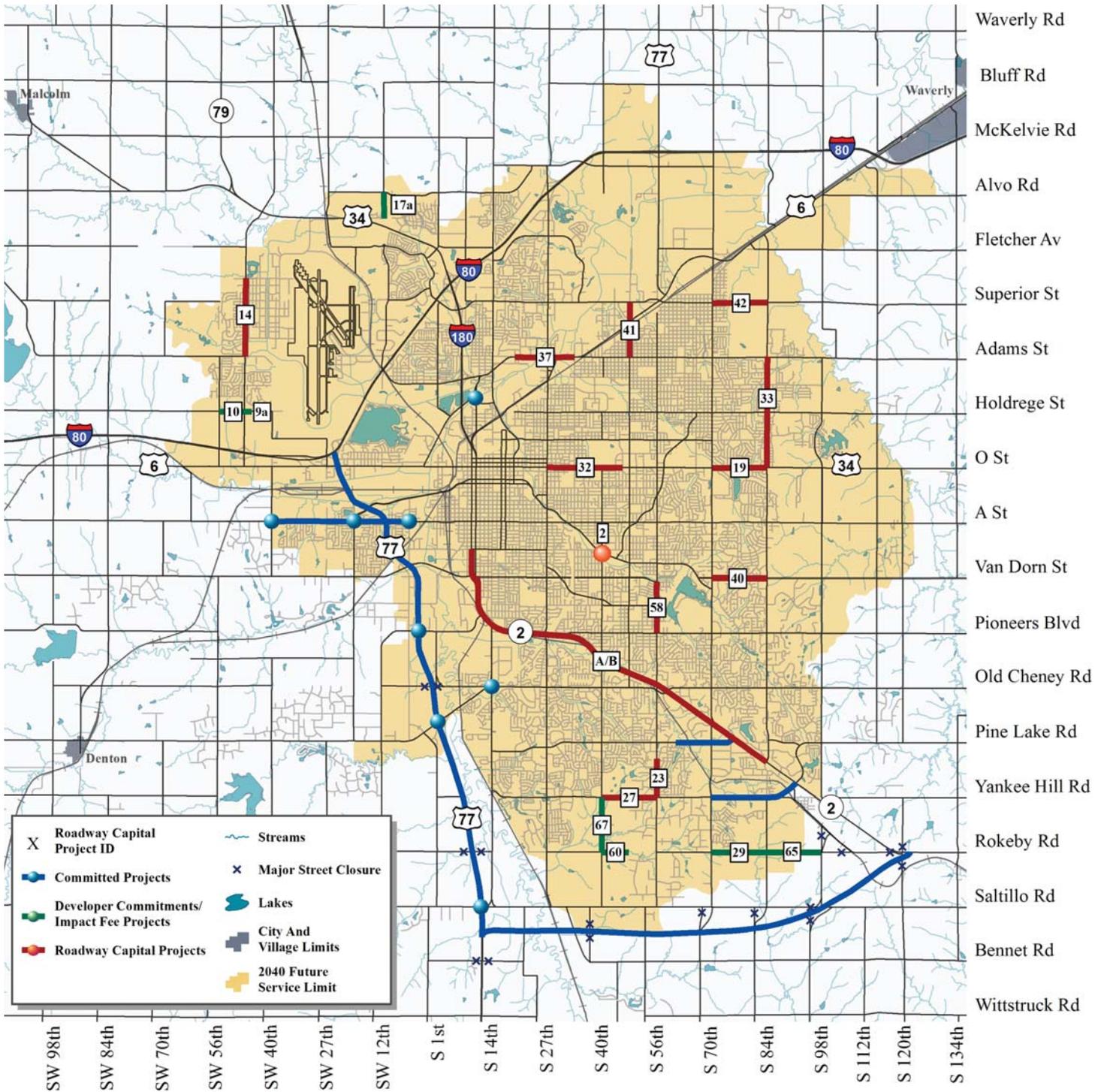
³ Rather than assuming the widening of Hwy 2 to six lanes, a Corridor Study is recommended to evaluate alternative improvements for the corridor. A \$20 M placeholder for construction of priority improvements is included as a high priority; the specific improvements will be identified in the Corridor Study.

⁴ These corridor projects include the alternative approach to six-lane widening (or four-lane widening in the case of Van Dorn) – traffic signal coordination and key intersection improvements to address bottlenecks.

⁵ The Rokeby Road project (84th St to 98th St) is being partially funded by Lincoln Electric System (LES) (\$3.5 M) and partially by directed impact fees (\$1.5 M).

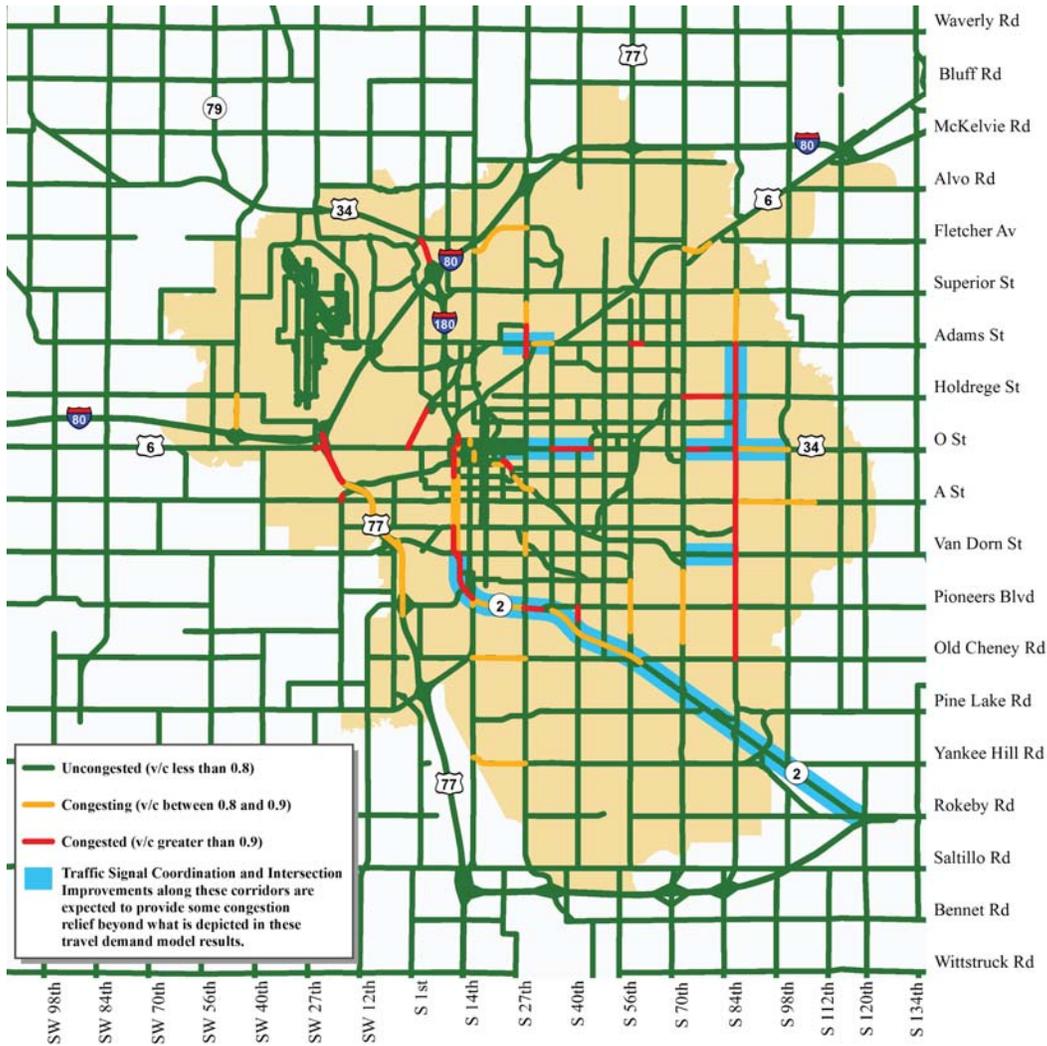
⁶ The \$15.4M local portion for the South Beltway project is the Wheel Tax funding only.

Fiscally Constrained Roadway Projects

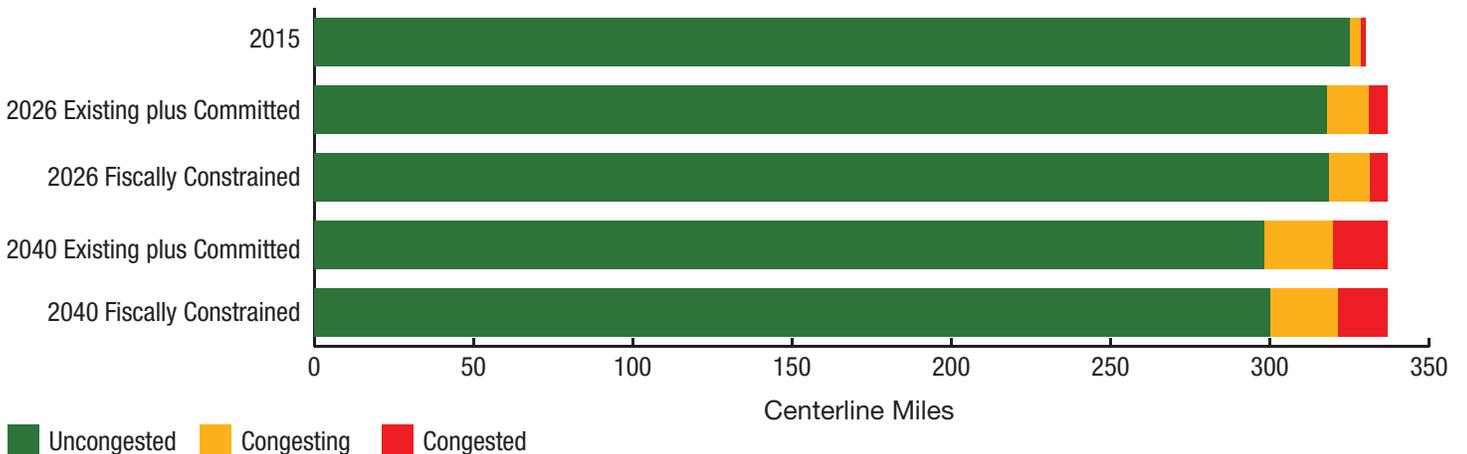


Future Congestion Levels

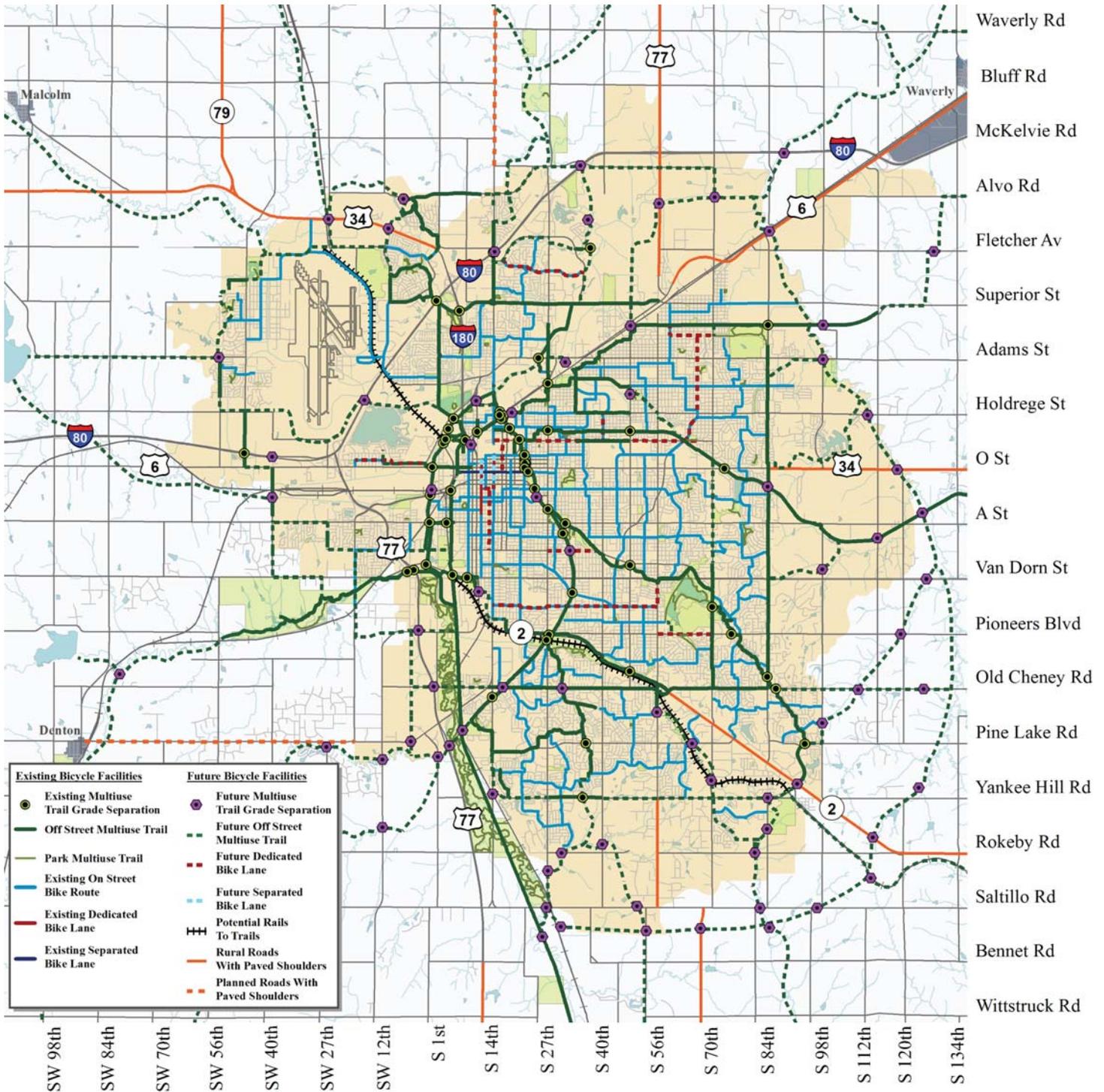
2040 Congestion Levels (Fiscally Constrained Plan)



Congestion Levels Over Time (within the City of Lincoln)



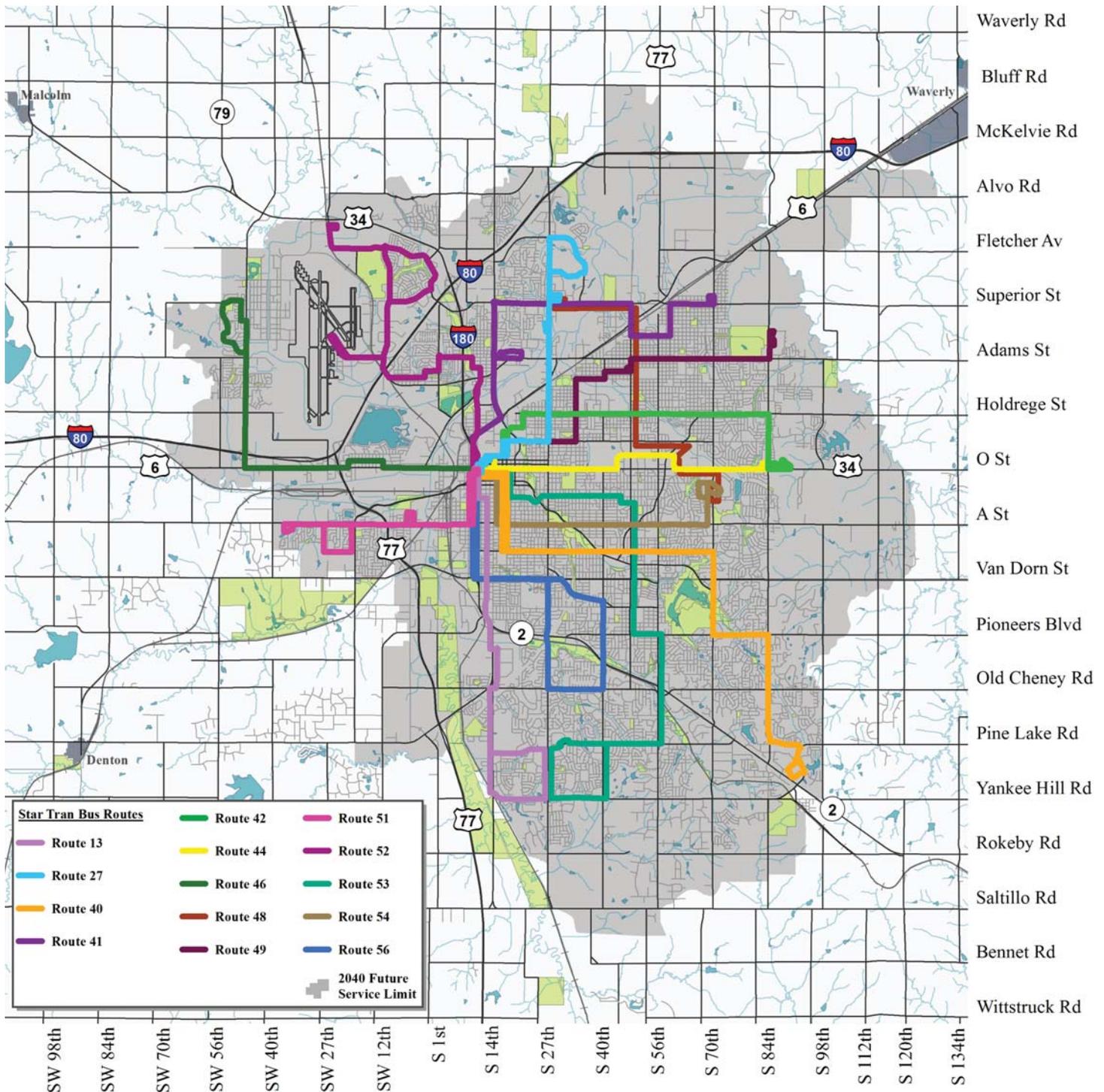
Existing & Proposed Bicycle Facilities



Priority Trail Projects

Project ID	Trail Name	Limits	Project Cost (2016\$)
Funded/Committed Trail Projects			
T-54	Jamaica North – Arena Connector Trail	J Street to N Street	
T-57	Stonebridge Trail	N 14th and Humphrey to N 11th and Alvo Rd.	
T-58	Salt Creek Levee Trail	14th and Salt Creek to 27th and Salt Creek	
T-59	A Street Trail	SW 40th to SW 27th	
T-60	Salt Creek Levee Trail Underpass	RR Underpass at J Street	
T-61	Beal Slough Trail	S 56th and London Rd to S 70th and Yankee Hill	
T-62	Yankee Hill Rd Trail	S 70th to Highway 2	
T-08	Rock Island Connection	Viaduct over BNSF to Jamaica	\$900,000
T-27	Greenway Corridor Trail/Haines Branch - Phase I	SW 56th St to Saltillo Rd	\$3,000,000
T-04	Woodlands	Rokeby Rd to 70th St to Yankee Hill Rd	\$900,000
T-11	Waterford	84th to Stevens Creek	\$850,000
T-09	Wilderness Hills	Yankee Hill Rd to Rokeby Rd	\$1,150,000
T-45	Landmark Fletcher	Fletcher Ave from N. 27th St to N. 14th St	\$950,000
Trail Projects Within Fiscally Constrained Roadway Capital Projects			
T-16	N. 48th St Trail	Murdock Trail to Superior St	\$170,000
T-18	N. 33rd St and Adams Trails	Murdock Trail to Cornhusker Hwy	\$200,000
T-15	W. Holdrege Street Trail	NW 48th St to NW 56th St	\$140,000
T-53	NW 56th Street Trail	W Holdrege to W Partridge	\$80,000
T-55	Yankee Hill Road	S. 40th St to S. 56th St	\$310,000
Priority Trail Projects			
T-19	10th Street Trail	Van Dorn St to 17th St/Burnam St	\$300,000
T-35	N. 1st St	N. 1st St crossing of Hwy 34	\$400,000
T-21	East Campus Trail	Leighton St to Holdrege St	\$150,000
T-31	A Street Connectors	SW 40th: A St to F St, SW 27th: Shane Dr to A St	\$90,000
T-07	Landmark Fletcher	33rd St & Superior St to 27th St	\$600,000
T-29	South Street	SW 27th to Jamaica	\$730,000
T-30	O Street	SW 40th St to SW 48th St	\$240,000
T-20	Deadmans Run Trail	48th St to Mo Pac Trail	\$410,000
T-46	Prairie Village Trail	84th St. to Stevens Creek, South of Adams	\$450,000
T-47	Van Dorn Trail	84th and Van Dorn to 106th and MoPac Trail	\$725,000
T-50	Greenway Corridor Trail/Haines Branch – Phase II	SW 56th to Saltillo Rd	\$1,000,000
T-44	14th & Yankee Hill Connector (w/RTSD project)	South LPS Property Line to Yankee Hill	\$320,000
T-23	27th St Connector	Rokeby Rd to South Beltway	\$460,000
T-24	56th Connector	Rokeby Rd to South Beltway	\$1,200,000
T-26	South Beltway Trail - Phase I	27th St to 56th St	\$1,500,000
T-28	NW 56th	W. Adams to NW 56th to W. Superior	\$550,000
T-03	Woodlands	Jensen Park to Rokeby Rd	\$470,000
T-34	N. 48th St/Bike Park Trail	Superior St to N. 56th St	\$680,000
T-48	Air Park Connector - Phase I	NW 12th to Fletcher to NW 27th	\$530,000
T-49	Air Park Connector - Phase II	NW 48th to NW 31st	\$550,000
T-12	Stevens Creek	Murdock Trail to MoPac Trail	\$2,300,000

StarTran Routes (beginning in November 2016)



Rural Roads Projects

Priority	Project ID	Street	Location	Length (Miles)	Project Type	Planned Improvement
2016	11	Bluff Road	Waverly City Limits to I-80	2.10	County Project	Programmed Paving
2016	18	Rokeyby Road	S. 84th Street to 98th St	1.00	County Project	Programmed Paving
2016	33	W. Agnew Road	Hwy. 79 west 0.2 miles	0.20	County Project	Programmed Paving
2016	34	W. Denton Rd.	SW 112th St. to SW 140th St.	2.00	County Project	Programmed Paving
2016	35	Old Cheney Rd.	148th St. to 190th St.	3.00	County Project	Programmed Paving
1	9	Adams Street	Steven's Creek to N. 148th St	3.50	County Project	Programmed Paving
2	5	S. 54th Street	Hickman Rd to Roca Rd	2.00	County Project	Programmed Paving
3	1	S. 68th Street	Hickman to Roca Rd	1.30	Federal-Aid County Project	Two Lane Widening
4	32	Saltillo Road	S. 27th St to S. 68th St	3.00	County Project	Two Lane Widening
5	15	W. A Street	SW 84th St to SW 52nd St	2.20	County Project	Programmed Paving
6	30	Havelock Avenue	Stevens Creek to N. 112th St	1.40	County Project	Potential Paving
7	16	NW 27th St	Hwy 34 to W. Waverly Rd	3.50	County Project	Potential Paving
8	2	S. 68th Street	Princeton Rd to Stagecoach Rd	3.00	Federal-Aid County Project	Two Lane Widening
9	3	N. 14th Street	Waverly Rd to Raymond Rd	2.00	Federal-Aid County Project	Two Lane Widening
10	8	S. 98th Street	Old Cheney Rd to Hwy 34	4.00	County Project	Programmed Paving
11	4	N. 14th Street	Arbor Rd to Waverly Rd	2.50	Federal-Aid County Project	Two Lane Widening
12	6	SW 14th Street	Highway N-33 to W. Bennet Rd	2.00	County Project	Programmed Paving
13	10	Fletcher Avenue	N. 84th St to N. 98th St	2.00	County Project	Programmed Paving
14	29	N. 98th Street	Holdrege St to Highway US-6	4.30	County Project	Potential Paving
15	13	W. Van Dorn Street	SW 112th St to SW 84th St	2.00	County Project	Programmed Paving
16	7	S. 120th Street	Bennet Rd North 0.5 Miles	0.50	County Project	Potential Paving
17	17	Arbor Road	N. 27th St to Highway US-77	2.00	County Project	Potential Paving
18	12	N. 162nd Street	Highway US-6 to Davey Rd	3.80	County Project	Programmed Paving
19	24	W. Van Dorn Street	SW 140th St to SW 112th St	2.00	County Project	Potential Paving
20	14	S. 1st Street	Old Cheney Rd to Pioneers Blvd	1.00	County Project	Programmed Paving
21	25	W. Waverly Road	NW 112th St to Highway N-79	4.00	County Project	Potential Paving
22	26	W. Waverly Road	Highway N-79 to N. 14th St	5.00	County Project	Potential Paving
23	27	N. 1st Street	Alvo Rd to McKelvie Rd	1.00	County Project	Potential Paving
24	22	N. 27th Street	Arbor Rd to Waverly Rd	2.50	County Project	Potential Paving
25	19	S. 82nd Street	Roca Rd to Saltillo Rd	3.00	County Project	Potential Paving
26	21	W. Adams Street	NW 84th St to NW 56th St	2.00	County Project	Potential Paving
27	23	Van Dorn Street	S. 120th St to S. 148th St	2.00	County Project	Potential Paving
28	28	Panama Road	Highway US-77 to S. 54th St	3.00	County Project	Potential Paving
29	20	McKelvie Road	NW 27th St to N. 14th St	3.00	County Project	Potential Paving
30	31	Bluff Road	I-80 to N. 190 th St	1.10	County Project	Potential Paving

Rural Roads Projects

