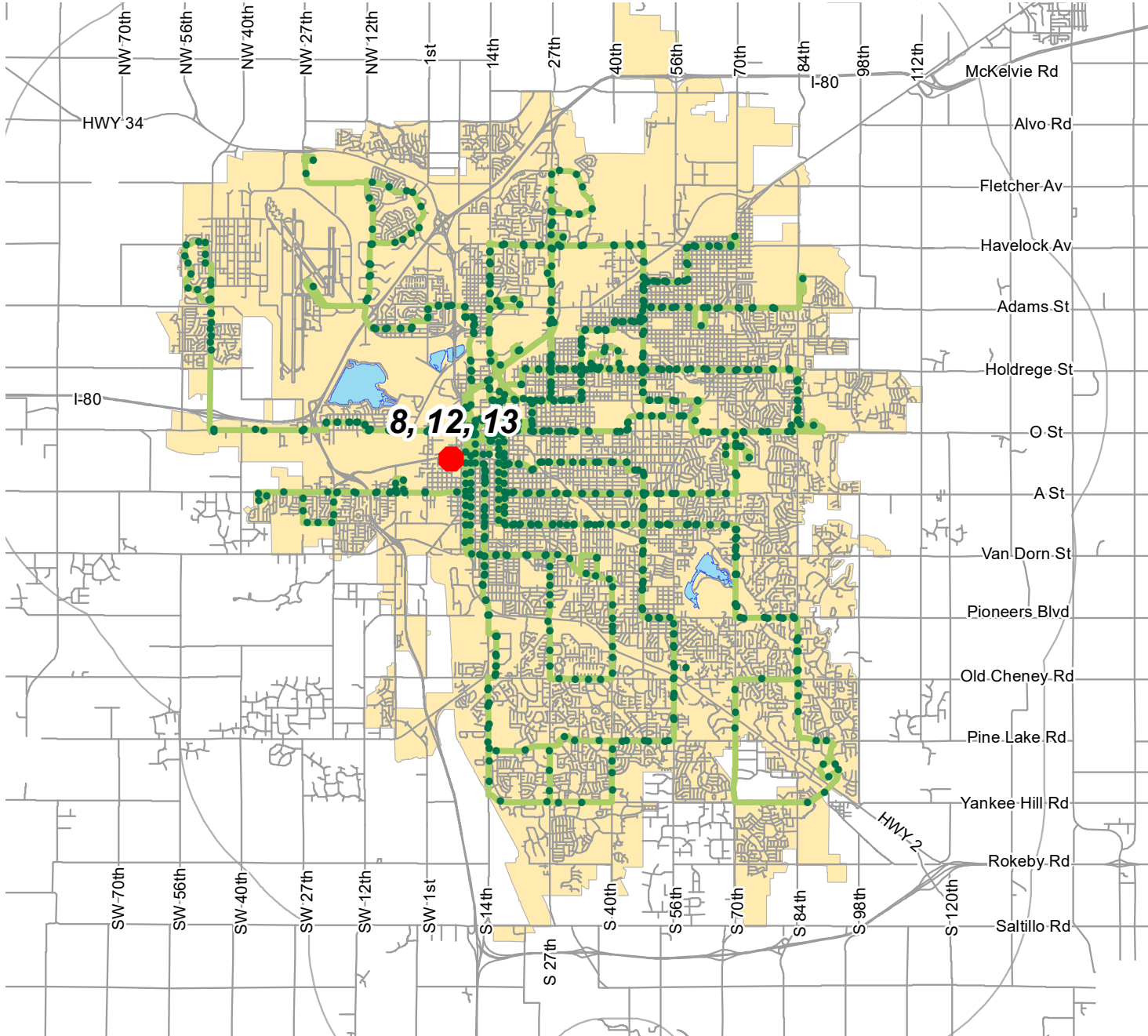




# City of Lincoln: StarTran

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

**Star Tran**  
*FY 2023 - 2026*



- #1 Purchase Maintenance Service Vehicles
- #2 Purchase 22 Paratransit Vehicles
- #3 Bus Stop Amenities (required by FTA)
- #4 Security Enhancements (required by FTA)
- #5 Purchase of Supervisor Vehicle
- #6 Computer Hardware and Software
- #7 Shop Tools/Equipment
- #8 Building Renovations/Improvements
- #9 Fareboxes
- #10 Multimodal Transportation Center
- #11 Purchase 13 Full Size Fixed Route Vehicles
- #12 Construction of Maintenance Bays
- #13 Fast Fuel Compressed Natural Gas Station
- #14 Maintenance Facility Construction/Relocation



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

2023-2026 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA		AGENCY: City of Lincoln						
TRANSPORTATION IMPROVEMENT PROGRAM		DIVISION: StarTran						
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description)  (Control Number)	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)						
		PRIORITY PROJECTS					COST BEYOND PROGRAM	TOTAL PROJECT COSTS
		PRIOR FISCAL YEARS FS	2022-23 FS	2023-24 FS	2024-25 FS	2025-26 FS		
1	<b>Purchase Maintenance Service Vehicles</b> Since the public acquisition of the Lincoln City Lines in 1971, StarTran has been providing efficient, convenient and economical public transportation services. The services provided comply with the current 2050 Long Range Transportation Plan. Previous capital improvement programs have included equipment essential in StarTran's provision of services. The FY 2023-2026 TIP describes capital items which will afford the opportunity for continued improvement of StarTran services. Future years include continued replacement of StarTran transit vehicles and purchase of associated equipment/items.  Funding in FY22/23 is to replace maintenance vehicles #509 & #510. These vehicles are used by maintenance employees to deliver bus parts, move equipment to storage garage, push buses back to the garage that have broke down, change tires on the road, push snow, spread salt, run errands and general service as needed.		176.0 FA 44.0 SR					
		TOTAL	0.0	220.0	0.0	0.0	0.0	0.0
2	<b>Purchase 21 Paratransit Vehicles</b> Providing a high quality service to those with a disability includes purchasing comfortable and accessible vehicles. Funding is to purchase 6 expansion and 11 replacement paratransit vehicles in FY 2022-23 and 4 replacement vehicles in FY 2023-24. Vehicles will be alternate fueled and/or fuel efficient vehicles and proposed vehicle types will be reviewed by the Paratransit Working Group. The 11 replacement vehicles have met useful life per FTA guidelines.		224.4 FA 39.6 SR	3,233.0 FA	440.0 FA			
		TOTAL	264.0	3,233.0	440.0	0.0	0.0	0.0
3	<b>Bus Stop Amenities (required by FTA)</b> Bus stop amenities (Transit Enhancements) include: benches, shelters, pads, signage, digital signage, bicycle related equipment, and landscaping. These amenities make a transit system more safe, comfortable, and user friendly. Effective FY 2004-05, one percent of the FTA allocation to StarTran is required by FTA to fund transit enhancements. The priority of these funds will be directed towards 1) improving accessibility 2) replacement or improvement of shelters at major boarding locations and 3) adding benches to medium to high use bus stops. Improving accessibility component may include repair of sidewalk infrastructure adjacent to bus routes. Project may include sidewalk panel repair, installation of ADA bus stop pads, reconstruction, or installation of pedestrian ramps to meet federal and local standards, and segment sidewalk installation to create accessible pathways to bus stops.		273.6 FA 68.4 SR	759.2 FA 64.8 SR 125.0 LN	780.8 FA 70.2 SR 125.0 LN	32.0 FA 8.0 SR	32.0 FA 8.0 SR	
		TOTAL	342.0	949.0	976.0	40.0	40.0	0.0
4	<b>Security Enhancements (required by FTA)</b> Safety and security is a top priority for StarTran. One percent of the FTA allocation to StarTran is required by FTA to fund security enhancements. Such enhancements will include improved facility surveillance and improved bus camera systems. Improving the perimeter of the StarTran facility through gates and fencing will also be included in this funding.		32.0 FA 8.0 SR	32.0 FA 8.0 SR	32.0 FA 8.0 SR	32.0 FA 8.0 SR	32.0 FA 8.0 SR	
		TOTAL	40.0	40.0	40.0	40.0	40.0	0.0
5	<b>Purchase of Supervisor Vehicle</b> Funds are proposed in FY 2023-24 to purchase 2 replacement supervisor vehicles and related charging stations. In addition to road supervision, this vehicle will be used to transport supplies and schedules, carry patrons as necessary, and will be driven in inclement weather. Propulsion type will be electric in accordance with decarbonization goals.		40.0 FA 10.0 SR		89.6 FA 22.4 SR			
		TOTAL	50.0	0.0	112.0	0.0	0.0	0.0
6	<b>Computer Hardware and Software</b> Up-to-date computer hardware and software is vital to making StarTran more efficient. Funds are proposed in FY 2022-23 to purchase maintenance software, farebox cell phone validators and a plotter.		80.0 FA 20.0 SR	167.5 FA 41.9 SR				
		TOTAL	100.0	209.4	0.0	0.0	0.0	0.0
7	<b>Shop Tools / Equipment</b> Funds are proposed for continued routine upgrade and replacement of tools and equipment, as well as for replacement due to unexpected breakage. Funds will also be used in FY 2023-24 to purchase needed items for a garage expansion project, which will include vehicle lifts, oil reels, stands, benches, oil pans, exhaust and fall protection items.		100.0 FA 25.0 SR		89.4 FA 22.4 SR	16.0 FA 4.0 SR	16.0 FA 4.0 SR	
		TOTAL	125.0	0.0	111.8	20.0	20.0	0.0
8	<b>Building Renovations / Improvements</b> Prior appropriations will be used to fund current/future projects. Funds are proposed for atomic clock system, new garage doors, raise middle garage doors and parking lot striping.			440.0 FA 110.0 SR				
		TOTAL	0.0	550.0	0.0	0.0	0.0	0.0
9	<b>Fareboxes</b> Funds are for replacement of all bus fareboxes, as well as adding fareboxes to paratransit vehicles. Currently the fareboxes are 15 years old (as of 2007) and have exceeded their normal operating life. Replacement of fareboxes will afford the opportunity to continue to effectively collect accurate passenger fares and process fare structure information for routine analysis.			1,125.0 FA 281.2 SR				
		TOTAL	0.0	1,406.2	0.0	0.0	0.0	0.0

2023-2026 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA		AGENCY: City of Lincoln							
TRANSPORTATION IMPROVEMENT PROGRAM		DIVISION: StarTran							
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description)  (Control Number)	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)							
		PRIORITY PROJECTS					COST BEYOND PROGRAM	TOTAL PROJECT COSTS	
		PRIOR FISCAL YEARS FS	2022-23 FS	2023-24 FS	2024-25 FS	2025-26 FS			
10	<b>Multi Modal Center - Feasibility Study, Environmental and Design Work</b> The Multimodal Transit Transfer Center (MTTC) project will improve travel options to central business district destinations, improve connections between different travel modes, and improve bus passenger amenities including covered passenger boarding areas and interior passenger amenities. Comfort and safety will be important aspects of this project and public/private partnerships and economic development opportunities will also be considered. This project includes completion of a feasibility study, environmental and design work, and construction.	PE Const/CE Const/CE Const/CE TOTAL	2,006.3 FA				21,659.4 FA 8,318.2 OF 842.0 SR		32,825.9
11	<b>Purchase 13 Full Size Fixed Route Vehicles</b> Replace 13 Gillig buses from 2011 with heavy duty alternative fueled and/or alternative propulsion system buses.	TOTAL	0.0	2,006.3	0.0	0.0	8,541.3 FA 759.3 NE 1,059.7 SR	30,819.6	10,360.3
12	<b>Construction of Maintenance Bays</b> StarTran will construct a high-profile bay maintenance facility at 710 J Street, which will be able to service 13 all-electric and 39 CNG buses that have a higher profile in a new two to four bay facility, eliminating the need to outsource maintenance to a facility 120 miles (round trip) away and improve capacity so StarTran can meet its goal to convert its entire 73-bus fleet to 100% electric/renewable/alternative fuel by 2040 and Lincoln Climate Action Plan goals to reduce net greenhouse gas emissions by 80% by 2050 (relative to 2011 levels) and all City fleets to 100% electric, renewable or alternative fuels by 2040.	TOTAL	0.0	0.0	2,442.8 FA 271.4 SR	2,714.3	0.0	0.0	2,714.3
13	<b>Fast Fuel Compressed Natural Gas Station</b> Funds are proposed to update feasibility study and build a fast fuel compressed natural gas (CNG) station at 710 J Street.  A. Temporary CNG Fueling Station Provide delivery of on-site CNG fuel and rental equipment needed to fuel StarTran buses until permanent CNG fueling station is built	4,026.2 FA 825.0 NE 181.5 SR TOTAL		1,237.5 GR 415.0 FA		1,652.5	0.0	0.0	1,652.5
14	<b>Maintenance Facility Construction/Relocation</b> Funds are proposed to update feasibility study, purchase land and build a fast fuel compressed natural gas (CNG) station. Environmental work and preliminary design of bus storage, maintenance and administration functions will also take place.	TOTAL	0.0	4,980.9 FA 2,328.6 SR	7,309.5	0.0	0.0	0.0	7,309.5
	State / Federal		4,776.2	13,334.9	3,874.6	8,621.3	21,739.4		47,570.2
	State Revenue/Aid		825.0	0.0	0.0	759.3	0.0		759.3
	General Revenue		0.0	1,237.5	0.0	0.0	0.0		1,237.5
	Special Reserves		352.5	2,878.5	394.4	1,079.7	862.0		5,214.6
	City of Lincoln		0.0	125.0	125.0	0.0	0.0		250.0
	Other - In-Kind Local Match		0.0	0.0	0.0	0.0	8,318.2		8,318.2
	TOTAL		5,953.7	17,575.9	4,394.1	10,460.3	30,919.6	0.0	63,349.8
	<b>OPERATIONS FUNDING SOURCE SUMMARY</b>								
	Fixed Route Operations & Specialized Transportation Services for Lincoln, NE			1,350.0	1,350.0	1,350.0	1,350.0		5,400.0
	Section 5307 Preventative Maintenance			75.0	75.0	75.0	75.0		300.0
	Section 5307 Operating and JARC - StarTran			15.0	15.0	15.0	15.0		60.0
	Section 5307 Operating and JARC - Lincoln Literacy			280.0	280.0	280.0	280.0		1,120.0
	Section 5307 ADA			1,387.0	944.0	897.0	907.0		4,135.0
	NE (State Revenue/Aid)			7,150.0	7,200.0	7,250.0	7,300.0		28,900.0
	GR (General Revenues - Local Funds)			3,150.0	3,150.0	3,150.0	3,150.0		12,600.0
	SC (Service Charges - Local Funds)								
	TOTAL		0.0	13,407.0	13,014.0	13,017.0	13,077.0	0.0	52,515.0

2023-2026 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA TRANSPORTATION IMPROVEMENT PROGRAM		AGENCY: City of Lincoln DIVISION: StarTran						
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description)  (Control Number)	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)						
		PRIORITY PROJECTS					COST BEYOND PROGRAM	TOTAL PROJECT COSTS
		PRIOR FISCAL YEARS FS	2022-23 FS	2023-24 FS	2024-25 FS	2025-26 FS		
<b>TOTALS FOR STARTRAN FUNDING</b>								
<b>FEDERAL FUNDING</b>								
Federal			13,334.9	3,874.6	17,162.6	21,739.4		56,111.6
Section 5307 Preventative Maintenance			1,350.0	1,350.0	1,350.0	1,350.0		5,400.0
Section 5307 Operating and JARC			90.0	90.0	90.0	90.0		360.0
Section 5307 ADA			280.0	280.0	280.0	280.0		1,120.0
SUB-TOTAL FEDERAL FUNDING		0.0	15,054.9	5,594.6	18,882.6	23,459.4	0.0	62,991.6
<b>STATE FUNDING</b>								
NE (State Revenue/Aid)			1,387.0	944.0	1,656.3	907.0		4,894.3
State / Federal								0.0
SUB-TOTAL STATE FUNDING		0.0	1,387.0	944.0	1,656.3	907.0	0.0	4,894.3
<b>LOCAL FUNDING</b>								
GR (General revenues - Local Funds)			8,387.5	7,200.0	7,250.0	7,300.0		30,137.5
SC (Service Charges - Local Funds)			3,150.0	3,150.0	3,150.0	3,150.0		12,600.0
Special Reserves (SR)			2,878.5	394.4	1,079.7	862.0		5,214.6
LN (City of Lincoln Funds)			125.0	125.0	0.0	0.0		250.0
OF (Other Funds - In-Kind Local Match)			0.0	0.0	0.0	8,318.2		8,318.2
SUB-TOTAL LOCAL FUNDING		0.0	14,541.0	10,869.4	11,479.7	19,630.2	0.0	56,520.3
<b>TOTAL</b>		<b>0.0</b>	<b>30,982.9</b>	<b>17,408.1</b>	<b>32,018.6</b>	<b>43,996.6</b>	<b>0.0</b>	<b>124,406.1</b>
Notes: Revenue & cost estimates use an inflation rate of 3%								
<b>STATUS OF PREVIOUS YEARS PROJECTS</b>								
<b>Projects Completed or Under Contract</b>								
Purchase/Financing of Full Size Buses								
Purchase Paratransit Vehicles								
Bus Stop Amenities								
Purchase of Supervisor Vehicle								
Computer Hardware and Software								
Shop Tools / Equipment								
Building Renovations / Improvements								
Transit Development Plan Update								