

d City of Lincoln: StarTran

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

AGENCY: Public Works & Utilities
DIVISION: StarTran

PROJ NO (Map)	PROJECT (Location & Distance) (IMPROVEMENT DESCRIPTION) PROJECT NUMBER	PRIOR FISCAL YEARS	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)								TOTAL PROJECT COSTS												
			PRIORITY PROJECTS									COSTS BEYOND PROGRAM											
			FS	2011-12	FS	2012-13	FS	2013-14	FS	2014-15			FS										
1	<p>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 2030 Comprehensive Plan . Previous capital improvement programs have included equipment essential in StarTran Provision of services. The FY 2012-2017 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.</p> <p>Purchase / Financing of Full Size Buses</p> <p>A phased purchase of full-size replacement transit buses is identified, as follows:</p> <table border="1"> <thead> <tr> <th>Buses Purchased</th> <th>Funding Accumulated</th> <th>Potential Replacemant</th> <th>Delivery</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>FY 2011-12 through FY 2015-16</td> <td>16 - 2001 Gillig Buses</td> <td>FY 2015-16</td> </tr> <tr> <td>10</td> <td>FY 2014-15 through FY 2017-18</td> <td>10 - 2004 Gillig Buses</td> <td>FY 2017-18</td> </tr> </tbody> </table> <p>Local funding for the above bus purchases is comprised of City of Lincoln general revenues and the portion of the contractual funds from the University of Nebraska (StarTran/UNL Transportation Program) designated for vehicle replacement. The Federal Transit Administration (FTA) regulations allow phasing of bus purchases as an Alternative to the traditional direct purchase of buses. FTA requires that full-size transit vehicles have a twelve-year economic life, although StarTran typically operates buses more than twelve years before replacement. All of the current buses being replaced as indicated above will have exceeded the required twelve years of operation. An analysis of the structural and engine conditions of the StarTran fleet is conducted annually, which is utilized to develop the replacement program of StarTran buses. The above phased bus replacement schedule is in compliance with the most recent analyses and bus replacement program.</p> <p>a. 16 Full Size Buses</p> <p>b. 10 Full Size Buses</p> <p>TOTAL</p>	Buses Purchased	Funding Accumulated	Potential Replacemant	Delivery	16	FY 2011-12 through FY 2015-16	16 - 2001 Gillig Buses	FY 2015-16	10	FY 2014-15 through FY 2017-18	10 - 2004 Gillig Buses	FY 2017-18										
		Buses Purchased	Funding Accumulated	Potential Replacemant	Delivery																		
		16	FY 2011-12 through FY 2015-16	16 - 2001 Gillig Buses	FY 2015-16																		
		10	FY 2014-15 through FY 2017-18	10 - 2004 Gillig Buses	FY 2017-18																		
		1,328.0	FA	823.4	FA	823.4	FA	823.4	FA	823.4	FA												
						48.6	GR	48.6	GR	48.6	GR												
		272.0	SR	168.6	SR	120.0	SR	120.0	SR	120.0	SR												
										332.0	FA	1,925.6	FA										
										68.0	GR	154.4	GR										
												240.0	SR										
		1,600.0		992.0		992.0		992.0		1,392.0		2,320.0		8,288.0									
2	<p>Handi-Van Replacement</p> <p>Accumulate funding to replace 13 Hybrid Handivans in 2016, that will be six years old and at the end of their useful life.</p> <p>TOTAL</p>																						
						269.8	FA	269.8	FA	269.8	FA												
						55.2	GR	55.2	GR	55.2	GR												
		0.0		0.0		325.0		325.0		325.0		0.0		975.0									

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				2011-12	FS	2012-13	FS	2013-14	FS	2014-15	FS			
3	Transit Enhancements (required by FTA) Effective FY 2004-05, one percent of the FTA allocation to StarTran is required by FTA to fund transit enhancements . Enhancements, in general, include bus shelters, signage, art, pedestrian, bicycle related equipment and landscaping. 2010-2011 funding will be directed at the recommendations resultant from the Transit Development Study. Potential projects include bike rack enhancements such as bike storage facilities. Because of limited funds for transit enhancements, funding projects for the Transit Study will be phased over a period until projects are completed.													
				30.0	FA	30.0	FA	30.0	FA	30.0	FA			
				7.5	SR	7.5	GR	7.5	GR	7.5	GR			
	TOTAL	0.0		37.5		37.5		37.5		37.5		0.0	150.0	
4	Security Enhancements (required by FTA) Effective FY 2004-05, one percent of the FTA allocation to StarTran is required by FTA to fund security enhancements. Such enhancements, in general, include increased facility lighting, camera surveillance, and emergency telephone line to contact security personnel. In FY 2010-11 StarTran funding will be directed at building exterior security enhancements and bus shelter lighting improvements.													
				30.0	FA	30.0	FA	32.0	FA	32.0	FA			
				7.5	SR	7.5	GR	8.0	GR	8.0	GR			
	TOTAL	0.0		37.5		37.5		40.0		40.0		0.0	155.0	
5	Purchase of Supervisor Vehicle Funds are proposed in FY 2012-13, FY 2013-14 and FY 2014-15 to purchase three replacement supervisor vehicles, two supervisor vehicles and one vehicle used in ambulatory handivan service. The vehicles to be replaced are a 2008 Uplander, 2009 Equinox, and 2010 Equinox. Analyses are conducted evaluating the vehicle conditions and which will justify the need to replace the three subject vehicles. The mini-van supervisor vehicles, with 7-9 seats are meeting the unique needs of StarTran supervisors transporting supplies and schedules, and carrying patrons as necessary.													
						20.0	FA	20.0	FA	20.0	FA			
						5.0	GR	5.0	GR	5.0	GR			
	TOTAL	0.0		0.0		25.0		25.0		25.0		0.0	75.0	
6	Computer Hardware and Software Funds are proposed in FY 2011-12, F.Y. 2013-14 and F.Y. 2015-16 for continued routine upgrade/replacement of StarTran computer hardware and software. Such funding will afford the opportunity for maintaining effective computer services for StarTran administration, operators, and maintenance functions. Staff training courses utilizing computerized programs are integrated as part of the continuing StarTran training program.													
				16.0	FA			16.0	FA					
				4.0	SR			4.0	GR					
	TOTAL	0.0		20.0		0.0		20.0		0.0		0.0	40.0	
7	Shop Tools / Equipment Funds are proposed in 2012-13 through 2016-17 for continued routine upgrade and replacement of tools and equipment, as well as for replacement due to unexpected breakage. Such tools and equipment include a floor scrubber and on-going replacement of garage doors.													
						20.0	FA	20.0	FA					
						5.0	GR	5.0	GR					
	TOTAL	0.0		0.0		25.0		25.0		0.0		0.0	50.0	

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				2011-12	FS	2012-13	FS				2013-14	FS
8	Feasibility Study for Multi-Modal Center Funds are included in FY 2012-13 to determine the technical and economical feasibility of a multi-modal transportation center. The 2005 Downtown Master Plan and the 2007 Transit Development Plan recommend a multi-modal center that would include: passenger waiting room, ticket and information counter, driver break room, bike lockers and restrooms. Such center could be a joint development with other uses such as office, parking, and commercial. Public input would be integrated in this study as well.											
	TOTAL	0.0		0.0		50.0		0.0		0.0	50.0	
	CAPITAL FUNDING SUMMARY											
	FA (Federal - Transit Aid)	1,328.0	FA	899.4	FA	1,233.2	FA	1,211.2	FA	1,507.2	FA	6,179.0
	GR (General Revenues - Lincoln Funds)	0.0	GR	0.0	GR	138.8	GR	133.3	GR	192.3	GR	464.4
	SR (Special Reserves - Transit Funds)	272.0	SR	187.6	SR	120.0	SR	120.0	SR	120.0	SR	819.6
	TOTAL	1,600.0		1,087.0		1,492.0		1,464.5		1,819.5		7,463.0
	OPERATIONS FUNDING SOURCE SUMMARY											
	Fixed Route Operations & Specialized Transportation Services for Lincoln, NE											
	Sec 5307 (Section 5307 - Preventative Maintenance)	1,350.0	PM	1,350.0	PM	1,350.0	PM	1,350.0	PM	1,350.0	PM	6,750.0
	Sec 5307 Operating and JARC/NF	779.0	JN	400.0	JN	400.0	JN	400.0	JN	400.0	JN	2,379.0
	Sec 5307 (Section 5307 - ADA)	200.0	ADA	200.0	ADA	200.0	ADA	200.0	ADA	200.0	ADA	1,000.0
	NE (State Revenue/Aid)	300.0	NE	225.0	NE	225.0	NE	300.0	NE	300.0	NE	1,350.0
	GR (General Revenues - Lincoln Funds)	5,400.0	GR	5,925.0	GR	6,025.0	GR	6,050.0	GR	6,250.0	GR	29,650.0
	SC (Service Charges - Transit - Local Funds)	1,500.0	SC	1,600.0	SC	1,600.0	SC	1,700.0	SC	1,700.0	SC	8,100.0
	TOTAL	9,529.0		9,700.0		9,800.0		10,000.0		10,200.0		49,229.0

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				2011-12	FS	2012-13	FS				2013-14	FS
FUNDING SUMMARY: STARTRAN												
FEDERAL FUNDING												
	FA (Federal - Transit Aid)	1,328.0		899.4		1,233.2		1,211.2		1,507.2		6,179.0
	Sec 5307 (Section 5307 - Preventative Maintenance)	1,350.0		1,350.0		1,350.0		1,350.0		1,350.0		6,750.0
	Sec 5307 Operating and JARC/NF	779.0		400.0		400.0		400.0		400.0		2,379.0
	Sec 5307 (Section 5307- ADA)	200.0		200.0		200.0		200.0		200.0		1,000.0
	SUB-TOTAL FEDERAL FUNDING	3,657.0		2,849.4		3,183.2		3,161.2		3,457.2		16,308.0
STATE FUNDING												
	NE (State Revenue/Aid)	300.0		225.0		225.0		300.0		300.0		1,350.0
	SUB-TOTAL STATE FUNDING	300.0		225.0		225.0		300.0		300.0		1,350.0
LOCAL FUNDING												
	GR (General Revenues - Lincoln Funds)	5,400.0		5,925.0		6,163.8		6,183.3		6,442.3		30,114.4
	SC (Service Charges - Transit - Local Funds)	1,500.0		1,600.0		1,600.0		1,700.0		1,700.0		8,100.0
	SR (Special Reserves - Transit Funds)	272.0		187.6		120.0		120.0		120.0		819.6
	SUB-TOTAL LOCAL FUNDING	7,172.0		7,712.6		7,883.8		8,003.3		8,262.3		39,034.0
	TOTAL	11,129.0		10,787.0		11,292.0		11,464.5		12,019.5		59,012.0

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			PRIORITY PROJECTS									
			2011-12		2012-13		2013-14		2014-15			
		FS		FS		FS		FS	FS	FS		
	<p>STATUS OF PREVIOUS YEARS PROJECTS</p> <p><u>Completed or Under Contract in FY 2010-11</u></p> <p>Purchase/Financing of Full Size Buses Handi-Van Replacement Transit Enhancements Security Enhancements Shop Tools / Equipment Automated Vehicle Location Enhancements Replace Elevator in Admin Bldg. Purchase Bus Wash System Building Maintenance and Renovations Replace Service Vehicle</p>											
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