

2014-2017 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA FRANSPORTATION IMPROVEMENT PROGRAM				c Works & U ran	Itilities											
PROJECT				DIVISION: StarTran PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)												
	(Location & Distance)					PRIORITY PROJECTS		JII4G	SOUNCES (I	٥,						
	(Improvement Description)										COST	TOTAL				
ROJ NO (Map)	(Control Number) (Project Number) (Work Phase	PRIOR FISCAL YEARS	FS	2013-14	FS	2014-15 FS	2015-16	FS	2016-17	FS	BEYOND PROGRAM	PROJECT COSTS				
	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 2040 Comprehensive Plan Previous capital improvement programs have included equipment essential in StarTran's provision of services. The I 2014-2017 TIP describes capital items which will afford the opportunity for continued improvement of StarTran servic Future years include continued replacement of StarTran transit vehicles and purchase of associated equipment/items	es.														
1	Purchase / Financing of Full Size Buses A phased purchase of full-size replacement transit buses is identified, as follows: Buses Purchased Funding Accumulated Potential Replacement Delivery 16 FY 2011-12 through FY 2016-17 16 - 2001 Gillig Buses FY 2016-17 12 FY 2015-16 through 2018-19 10-2004 Gillig Buses															
	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 alternate 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 beir 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 progra of StarTran buses. The above phased bus replacement schedule is in compliance with the most recent analyses and bus replacement program. Due to limited federal and local funds, replacement andi-vans will be the lower cost of eit diesel or hybrid/alternative fuels. Propulsion type will be based upon the Alternative Fuel Vehicle Analysis.	g am														
	a. 16 Full Size Buses	2,592.) FA	752	.0 FA	752.0 FA	752.0	FA	752.0	FA	752.0					
						34.0 GR1	34.0) GR						
	b. 12 Full Size Buses			154.	.0 SR	120.0 SR	120.0 1,145.4 234.6	FA	120.0 1,145.4 234.0	1 FA	154.0 2,290.8 229.2					
	то	TAL 2,592.	0	906	.0	906.0	2,286.0		2,286.0)	240.0 3,666.0	12,642.				
2	Handi-Van Replacement															
	Accumulate funding to replace 10 Hybrid Handivans in 2017, that will be seven years old and at the end of their useff life. Current Handivans are hybrid electric. Due to limited federal and local funds, replacement handi-vans will be the lower cost of either diesel or hybrid/alternative fuels. Propulsion type will be based upon the Alternative Fuel Vehicle	ıl														
	Analysis.			186	.8 FA	186.8 FA	186.8	FA	186.8	B FA	186.8					
						38.3 GR1	38.3	GR	38.3	GR	38.3					
					.3 SR							4 405				
	10	TAL 0.)	225	.1	225.1	225.1		225.		225.1	1,125				
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 Such enhancements, in general, include bus shelters, signage, art, pedestrian, bicycle related equipment and landscaping. The priority of these funds will be directed towards 1) replacement of shelters at major boarding location and 2) bike rack enhancements such as storage facilities. Because of limited funds for transit enhancements, funding	ns														
	these projects will be phased over a period until projects are completed.			32	.0 FA	32.0 FA	32.0		32.0	FA						
				ρ	.0 SR	8.0 GR1	8.0	GR	8.0) GR						
	ТО	TAL 0.)	40.		40.0	40.0		40.0)	0.0	160.				

l	17 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA	AGENCY: DIVISION:		ic Works & Utilities									
IKANS	PORTATION IMPROVEMENT PROGRAM	DIVISION.	Jlai i										
	PROJECT (Location & Distance)				AMMED EXPENDITU		SOURCES (FS)						
			PRIORITY PROJECTS										
PROJ NO	(Improvement Description) (Control Number) (Project Number) (Work Phas	PRIOR FISCA YEARS	L FS	2013-14 FS	2014-15 FS	2015-16 FS	2016-17 FS	BEYOND	PROJECT COSTS				
(Map) 4	Security Enhancements (required by FTA)	F) YEARS	10	2013-14 13	2014-13 13	2013-10 13	2010-17 13	PROGRAM	00515				
	Effective FY 2004-05, one percent of the FTA allocation to StarTran is required by FTA to fund security enhanceme Such enhancements, in general, include increased facility lighting, camera surveillance, and emergency telephone I to contact security personnel. The priority of these funds will be directed towards 1) StarTran facility exterior security enhancements and 2) bus shelter lighting improvements. Facility security enhancements will be implemented based upon a comprehensive analysis conducted in FY 2012 / 2013.	ne		32.0 FA 8.0 SR	32.0 FA 8.0 GR1	32.0 FA 8.0 GR	32.0 FA 8.0 GR						
	To	TAL 0	.0	8.0	8.0	8.0	8.0	0.0	32.0				
5	Purchase of Supervisor Vehicle Funds are proposed in FY 2013-14, FY 2014-15 and FY 2017-18 to purchase three replacement supervisor vehicle two supervisor vehicles and one vehicle used in ambulatory handivan service. The vehicles to be replaced are a 20 Uplander, 2009 Equinox, and 2010 Equinox. Analyses are conducted evaluating the vehicle conditions and which w justify the need to replace the three subject vehicles. The mini-van supervisor vehicles, with 7-9 seats, are meeting unique needs of StarTran supervisors, transporting supplies and schedules, and carrying patrons as necessary. Du limited federal and local funds, replacement vehicles will be the lower cost of either gasoline or hybrid / alternative fi Propulsion type will be based upon the Alternative Fuel Vehicle Analysis.	8 I ne to		20.0 FA	20.0 FA 5.0 GR1								
1	т	TAL		5.0 SR									
		0	.0	25.0	25.0	0.0	0.0	0.0	50.0				
6	Computer Hardware and Software Funds are proposed in F.Y. 2013-14 and F.Y. 2015-16 for continued routine upgrade/replacement of StarTran comp hardware and software. Such funding will afford the opportunity for maintaining effective computer services for Star 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 GR							
	Tr	TAL 0	.0	4.0 SR 20.0	0.0	20.0	0.0	0.0	40.0				
7	Shop Tools / Equipment Funds are proposed in 2013-14 through 2015-16 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 scru and on-going replacement of garage doors.	bber		20.0 FA 5.0 SR		20.0 FA 5.0 GR							
	TO	TAL 0	.0	25.0	0.0	25.0	0.0	0.0	50.0				
8	Transit Development Plan Update Funds are included in FY 2014-15 for an update to the 2007 Transit Development Plan. The 2040 Lancaster/Lincolr Comprehensive Plan and the 2012 StarTran Performance Audit recommend an update to the 2007 study. Such stude would explore how transit services should be delivered in the planning period and include a feasibility analysis of a modal transportation center.	nulti-			40.0 FA 10.0 GR1								
	To	TAL 0	.0	0.0	50.0	0.0	0.0	0.0	50.0				
	Building Maintenance and Renovations Funds are included in FY 2016-17 to replace the roof located over dispatch and middle garage. The current roof wa installed in 1997 with a 15 year warranty and will be 20 years old by 2017. The condition of this roof is showing sign deterioration and minor leaks.	of					96.0 FA 24.0 GR						
	Т	TAL 0	.0	0.0	0.0	0.0	120.0	0.0	120.0				

2014-2017 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA				AGENCY: Public Works & Utilities													
TRANS	TRANSPORTATION IMPROVEMENT PROGRAM				DIVISION: StarTran												
	PROJECT (Location & Distance)				PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) PRIORITY PROJECTS												
PROJ NO (Map)	(Improvement Description)	(Project Number)	(Work Phase)	PRIOR FISCAL YEARS	FS	2013-14 FS		FS	2015-16	FS	2016-17	FS	COST BEYOND PROGRAM	TOTAL PROJECT COSTS			
	OPERATIONS FUNDING SOURCE SUMMARY																
	Fixed Route Operations & Specialized Transportation Services for Lincoln, NE																
	PM (Section 5307 Preventative Maintenance) OP (Section 5307 Operating/ JARC & 5310/NF)					1,350.0 PM 400.0 OI			1,350.0 400.0		1,350.0 400.0		2,700.0 800.0	8,100.0 2,400.0			
	AD (Section 5307 ADA) NE (State Revenue/Aid)					280.0 AI 300.0 NI	300.0	AD NE) NE		NE	560.0 600.0	1,680.0 1,800.0			
	GR (General Revenues - Local Funds) SC (Service Charges - Local Funds)					6,025.0 GR 2,400.0 S0		GR2 SC	6,250.0 2,500.0		6,300.0 2,500.0		12,700.0 5,200.0	37,325.0 15,100.0			
		SUBTOTA	L OPERATIONS	0.0		10,755.0	10,880.0		11,080.0)	11,130.0)	22,560.0	66,405.0			

2014-2017 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA				AGENCY: Public Works & Utilities											
TRANS	PORTATION IMPROVEMENT PROGRAM	DIVISION: StarTran													
	PROJECT	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) PRIORITY PROJECTS													
	(Location & Distance)				COST	TOTAL									
PROJ NO (Map)	(Improvement Description) (Control Number)	(Project Number) (\	Work Phase)	PRIOR FISCAL YEARS FS	2013-14 FS	2014-15 FS	2015-16 FS	2016-17 FS	BEYOND	PROJECT COSTS					
	TOTALS FOR STARTRAN FUNDING														
	FEDERAL FUNDING														
	FA (Federal)			2,592.0	1,058.8	1,062.8	2,184.2	2,244.2	3,473.6	12,615.6					
	PM (Section 5307 Preventative Maintenance)			0.0	1,350.0	1,350.0	1,350.0	1,350.0	2,700.0	8,100.0					
	OP (Section 5307 Operating/ JARC & 5310/NF)			0.0	400.0	400.0	400.0	400.0	800.0	2,400.0					
	AD (Section 5307 ADA)			0.0	280.0	280.0	280.0	280.0	560.0	1,680.0					
		SUB-TOTAL FEDER	AL FUNDING	2,592.0	3,088.8	3,092.8	4,214.2	4,274.2	7,533.6	24,795.6					
	STATE FUNDING														
	NE (State Revenue/Aid)			0.0	300.0	300.0	300.0	300.0	600.0	1,800.0					
		SUB-TOTAL STA	TE FUNDING	0.0	300.0	300.0	300.0	300.0	600.0	1,800.0					
	LOCAL FUNDING														
	GR1 (General Revenues)			0.0	0.0	103.3	331.9	346.9	482.5	1,264.6					
	GR2 (General Revenues - Local Funds)			0.0	6,025.0	6,050.0	6,250.0	6,300.0	12,900.0	37,525.0					
	SC (Service Charges - Local Funds)			0.0	2,400.0	2,500.0	2,500.0	2,500.0	5,200.0	15,100.0					
	SR (Special Reserves)			0.0	222.3	120.0	120.0	120.0	240.0	822.3					
		SUB-TOTAL LOC	AL FUNDING	0.0	8,647.3	8,773.3	9,201.9	9,266.9	18,822.5	54,711.9					
			TOTAL	2,592.0	12,036.1	12,166.1	13,716.1	13,841.1	26,956.1	81,307.5					
	Notes:			_,	,		,	,- :		22,237.3					
	Revenue & cost estimates use an inflation rate of 3%														

2014-2017 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA				AGENCY: Public Works & Utilities												
TRANSI	TRANSPORTATION IMPROVEMENT PROGRAM				DIVISION: StarTran											
PROJECT				PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)												
	(Location & Distance)			PRIORITY PROJECTS											TOTAL	
PROJ NO	(Improvement Description)			PRIOR FISCAL										COST BEYOND	PROJECT	
(Map)	(Control Number)	(Project Number)	(Work Phase)	YEARS	FS	2013-14	FS	2014-15	FS	2015-16	FS	2016-17	FS	PROGRAM	COSTS	
	Status of Previous Years Projects															
	Completed or Under Contract in FY 2012-13															
	Purchase/Financing of Full Size Buses															
	Transit Enhancements															
	Security Enhancements															