

LEHIGH AND NORTHAMPTON TRANSPORTATION AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM 2015-18
TRANSIT ELEMENT

REVISED - APRIL 30, 2014 (Figures in Thousands)

Project Name	FFY 2015		FFY 2016		FFY 2017		FFY 2018		Total 2015-18	
	No.	Cost	No.	Cost	No.	Cost	No.	Cost	No.	Cost
1. Transit Bus Fleet										
a. Standard Bus for Fleet Replacement	6	2,400	6	2,472	6	2,546	6	2,623	24	10,041
b. Standard Bus for Fleet Expansion									0	0
c. Hybrid Propulsion System for Fleet Replacement	6	1,200	6	1,236	6	1,273	6	1,311	24	5,020
d. Hybrid Propulsion System for Fleet Expansion									0	0
2. ADA Paratransit										
a. Vans/MiniBuses for Fleet Replacement	9	765	9	788	9	812	9	836	36	3,200
b. ADA Para Transit Service Capitalization		830		840		850		860	0	3,380
c. Mobility for Seniors and Ind. w/ Disabilities										
i. Vans/Minibuses for Fleet Replacement	7	595	7	613	7	631	7	650	28	2,489
ii. Vans/Minibuses for Fleet Expansion	1	85	1	88	1	90	1	93	4	356
iii. Other										
3. Service Vehicles Replacement	4	100					2	106	6	206
4. Capital Asset Maintenance										
a. Preventative Maintenance		5,000		5,000		5,000		5,000		20,000
b. Associated Capital Maintenance / Capital Leases		900		900		900		900		3,600
i. Second Overhaul Program	11	550	10	515	10	530				1,595
c. Facility Renovation/Expansion and Equipment										
i. Allentown Garage Renovation / Expansion										0
ii. Easton Garage Renovations										0
iii. General Facility/Equipment/Misc Projects		250		250		250		250		1,000
5. Passenger Facilities and Amenities										
a. Shelters / Signs		200				200				400
b. Construct Transit Hubs				200				300		500
c. Associated Transit Improvements		92		92		92		92		368
d. Transit Centers										
i. Allentown Intermodal Transportation Center										0
ii. Bethlehem/S. Beth Transportation Center										0
iii. Easton Intermodal Transportation Center										0
6. Technology										
a. Communication and Monitoring Technology										
i. Camera System - Transit Bus Fleet		600								600
ii. Radio System - Paratransit Fleet				125						125
iii. MDT Equipment - Paratransit Fleet						85				85
b. Major Software/Hardware Upgrades										
i. Enterprise System				150						150
ii. Paratransit Scheduling Software						250				250
iii. Other										
c. Hardware/Software Replacement/Upgrade		50		50		50		50		200
d. Miscellaneous		150		150		150		150		600
7. Planning/Program Development		475		475		475		475		1,900
*8. LV Enhanced Bus/BRT Program										
a. Hybrid Bus for Fleet Expansion - Phase II							3	1,965		1,965
b. Recommended Transit Priority Roadway Improvements - Phases I and II										
i. Planning and Engineering						310				310
ii. Construction								780		780
c. Other Program Related Capital Projects - Phases I and II								400		400
Total Program - 2014-2018		14,242		13,943		14,185		13,696		56,066

* Not included in totals for financially constrained program. Funding sources will be pursued for the project during the TIP period.

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Funding Projection	FFY 2015	FFY 2016	FFY 2017	FFY 2018	Total 2015-18
I. Federal - FTA & Other					
a. Formula - Sect. 5307	7,535	7,535	7,535	7,535	30,140
b. Formula - Sect. 5340					0
d. Formula - Seniors & Individuals with Disabilities (5310)	619	619	619	619	2,476
e. Bus & Bus Facilities - Section 5309					0
1. Easton Transportation Center (Sect. 5309 Livibility)					0
2. South Bethlehem Transportation Center					0
3. Hybrid Bus Purchases					0
4. Section 5309 - SGR					0
f. Formula Section 5339 Capital	826	826	826	826	3,304
g. Other - CMAQ	960	960	960	960	3,840
h. Other					0
II. State & Local Operating Assistance					
a. PM / ADA / Planning Match	1,256	1,256	1,256	1,256	5,024
III. State - PennDOT					0
a. Formula - Act 44	500				500
b. Discretionary - Act 89	1,664	1,829	2,042	1,549	7,084
c. Bond Funds	700	730	750	770	2,950
d. Statewide Flex	100	100	100	100	400
e. State 100% Bond					0
f. Other					0
g. Operations					0
III. Local					0
a. Counties	82	89	96	81	348
b. LANTA Capital Reserve					0
c. Other					
TOTAL FUNDING	14,242	13,944	14,184	13,696	56,066
DIFFERENCE	0	0	(0)	(0)	(0)