



Appendix G: Long-Term Passenger Rail Capital Project Funding Needs (2020-2040)

SEPTA Fox Chase Station

Source: SEPTA

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Table G-1: Long-Term Passenger Rail Capital Project Funding Needs (2020-2040)

Project Number	Project Description	Estimated Cost in Current Year Dollars (millions of 2015 dollars)
SEPTA		
State of Good Repair		
60651	18th/12th/Portal Substation Improvement	\$7.0
60651	Ambler Substation Improvement	\$11.5
102569	Boiler Program	\$4.3
60651	Brill Substation Improvement	\$12.8
102573	Chestnut Hill East Line Catenary Improvements	\$5.5
95402	Chestnut Hill East Regional Rail Line 5 Bridges	\$30.0
60651	Doylestown Substation Improvement	\$8.8
102573	Fox Chase Line Catenary Improvements	\$2.8
60651	Jenkintown Substation Improvement	\$42.2
102569	Lift Program	\$10.0
60651	Neshaminy Substation Improvement	\$10.8
102569	Overbrook Washer	\$3.2
102569	Pump Room Program	\$10.0
95402	Regional Rail Bridges Between 30th Street Station to Suburban Station over Schuylkill River	\$56.0
60638	Regional Rail Silverliner IV Replacement	\$1,103.0
102565	Regional Rail Special Works Program	\$2.0
60582	SEPTA system wide Vehicle Overhaul Program provides for the systematic replacement or upgrade of systems on SEPTA's rolling stock.	\$178.0
102569	Steel Wheel Lift Program	\$4.7
102569	Storage Tank Program	\$5.2
102573	System-Wide Catenary Feeder Lines	\$7.0
59973	Upgrade and replace the Authority's utility fleet and automotive service fleet. SEPTA utility vehicles support transit and railroad operations.	\$13.7
102569	Washer Program	\$7.0
60651	Wayne Junction Static Frequency Converters	\$50.0
60651	Yardley Substation Improvements	\$10.8
Subtotal		\$1,596.3



Table G-1: Long-Term Passenger Rail Capital Project Funding Needs (2020-2040), cont.

Project Number	Project Description	Estimated Cost in Current Year Dollars (millions of 2015 dollars)
SEPTA		
System Enhancements		
77183	Devon Station Improvements	\$20.0
60540	Fern Rock Transportation Center Complex	\$77.5
77183	Hatboro Station Improvements	\$6.5
77183	Lawndale Station Improvements	\$11.5
60540	Manayunk/Norristown Regional Rail Line Parking Expansion (Conshohocken and other stations)	\$27.5
77183	Marcus Hook Station Improvements	\$22.5
60540	Noble Station Improvements	\$53.0
77183	Roslyn Station Improvements	\$6.5
102567	Regional Rail Stations Roof Program	\$7.0
77183	Wyndmoor Station Improvements	\$19.5
77183	Wynnewood Station Improvements	\$20.0
77183	Yardley Station Improvements	\$5.5
N/A	Rail Yard Storage Expansion Program*	\$34.5
Subtotal		\$311.5
SEPTA		
Expansion Projects		
102565	Norristown Regional Rail Line Third Track	\$32.3
Subtotal		\$32.3
SEPTA TOTAL		\$1,940.1

Notes: Sources: DVRPC Transportation Improvement Plan, SEPTA 2015 Capital Program
 Projects are sorted by primary goal. Many projects meet multiple goals of the State Rail Plan.
 Projects that are listed in the SEPTA Capital Plan as system-wide projects were pro-rated based on historic data.
 * This project does not appear on SEPTA's Twelve Year Capital Plan.