

Appendix F: Public Transit Capital Maintenance Needs

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Agency	Project	Phase 1 (2015-18)	Phase 2 (2019-26)	Phase 3 (2027-40)
PAAC	Debt Service	\$ 103,056,533	\$ 176,678,045	\$ 66,248,568
PAAC	35' Low Floor Clean Diesel Buses	\$ 24,400,000		
PAAC	40' Low Floor Clean Diesel Buses	\$ 94,000,000	\$ 159,500,000	\$ 205,800,000
PAAC	60' Articulated Clean Diesel Buses	\$ 19,200,000	\$ 214,500,000	\$ 781,200,000
PAAC	60' CNG Buses	\$ 42,500,000	\$ 42,500,000	\$ 106,250,000
PAAC	Light Rail Vehicle Overhauls	\$ 25,500,000	\$ 25,000,000	\$ -
PAAC	New Light Rail Vehicle Purchase		\$ 275,000,000	\$ 168,000,000
PAAC	Bridge Improvements	\$ 80,904,775	\$ 21,199,450	\$ 65,528,676
PAAC	Tunnel Improvements	\$ 16,275,000	\$ 17,700,000	\$ 67,200,000
PAAC	Monongahela Incline	\$ 5,321,172	\$ 2,960,000	\$ 4,120,000
PAAC	Busway Improvements	\$ 5,750,000	\$ 22,715,600	\$ 40,427,506
PAAC	East Busway Extension to Monroeville		\$ 282,000,000	\$ 423,000,000
PAAC	Light Rail System Lines	\$ 9,260,000	\$ 40,085,000	\$ 49,857,856
PAAC	Ross Park & Ride Lot	\$ 10,960,000		
PAAC	BRT New Stations/NEPA Study	\$ 2,460,000	\$ 20,000,000	
PAAC	Other Fixed Guideway		\$ 8,285,671	\$ 16,185,915
PAAC	Garage Improvements	\$ 62,773,025	\$ 48,631,305	\$ 53,536,946
PAAC	New CNG Garage	\$ 95,000,000	\$ 45,000,000	
PAAC	South Hills Village Rail Center	\$ 17,095,000	\$ 6,829,970	\$ 16,811,219
PAAC	South Hills Junction	\$ 3,850,000	\$ 9,442,142	\$ 9,174,517
PAAC	Pitt Tower Police & Security Building	\$ 230,000	\$ 1,082,030	\$ 2,403,849
PAAC	Park & Ride Improvements	\$ 23,995,000	\$ 50,850,000	\$ 25,681,250
PAAC	Other Facility Improvements	\$ 6,940,000	\$ 36,000,000	
PAAC	Bus Real Time Enhancements	\$ 500,000	\$ 650,000	
PAAC	Automatic Passenger Counters on LRT	\$ 4,000,000		\$ 6,000,000
PAAC	IT Hardware & Software	\$ 18,562,000	\$ 31,535,000	\$ 76,025,000
PAAC	Support Equipment	\$ 10,359,306	\$ 17,490,053	\$ 39,032,106
PAAC	Other Support Programs	\$ 1,500,000	\$ 15,000,000	\$ 28,000,000
PAAC	Non-revenue Vehicles	\$ 11,938,757	\$ 15,781,000	\$ 32,411,238
PAAC	Preventive Maintenance - Bus	\$ 43,154,888	\$ 760,730,034	\$ 1,692,199,712
PAAC	Preventive Maintenance - Rail	\$ 86,821,526	\$ 181,528,000	\$ 317,674,000
PAAC	Capital Cost of Contracting - ACCESS	\$ 48,819,423	\$ 121,736,132	\$ 293,278,372
PAAC	Vehicle Overhaul Program	\$ 11,500,000	\$ 24,000,000	\$ 42,000,000
PAAC	Grants Administration	\$ 2,000,000	\$ 4,005,000	\$ 7,623,932
TOTAL PAAC		\$ 888,626,405	\$ 2,678,414,432	\$ 4,635,670,663

*Mapping the Future: The Southwestern PA Plan
June 2015*

Agency	Phase 1 (2015-18) Projects	Phase 2 (2019-26) Projects
ACTS	5 X Small Transit Vehicles	
BCTA	25 X New & Used Replacement Buses	
BCTA	Computer hardware/software	
BCTA	ETC Renovations	
BCTA	Fareboxes	
BCTA	Preventive Maintenance	
BCTA	Purchase Paratransit Buses	
BCTA	Shelters	
BCTA	Support Equipment	
BCTA		CNG Facility Modifications
BCTA		Complete 2nd Floor of ETC
BCTA		Seal and rehab parking lots
BCTA		6 X 40' CNG buses
BCTA		8 X 45' CNG coaches
BCTA		28 Shared Ride gasoline vehicles
BCTA		Maintenance Software
BCTA		Shop Equipment
BCTA		Office Furniture
BCTA		Computer hardware/software
BCTA		Support Vehicles
BTA	2 X 30' Gillig Buses	
BTA	4 X 45' CNG coach buses	
BTA	Bus cameras	
BTA	Bus rehabilitation	
BTA	Bus Shelters	
BTA	Field and Brush Mower	
BTA		Vehicle Overhaul Program
FACT	16 X Replacement Buses	
FACT		Hardware/software
FACT		facility renovation
FACT		bus replacement
FACT		Web portal
FACT		Storage garage
FACT		Vehicle Overhaul Program
FACT		Replace shared ride vehicles (2-3/year)
FACT		Parking lot

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Agency	Phase 1 (2015-18) Projects	Phase 2 (2019-26) Projects
ICTA	2 X Community Transit Minivans	
ICTA	3 X 30' CNG Fixed Route buses	
ICTA	Compressor Maintenance	
ICTA	Skylight Replacement	
ICTA	Technology Infrastructure	
ICTA		3 X CNG Gillig buses
ICTA		3 X Shared Ride mini-vans
ICTA		Vehicle Overhaul Program
ICTA		Facility Project
ICTA		CNG station
ICTA		Fare boxes
MDCO	10 X 20' Shared Ride Vehicles	
MDCO	3 X 25' Shared Ride Vehicles	
MDCO	5 X 25' Fixed Route Vehicles	
MDCO	Alignment Machine	
MDCO	Asset Maintenance	
MDCO	Replace Service Truck	
MDCO	Vehicle storage building	
MDCO		Vehicle Overhaul Program
MDCO		Facilities rehab
MDCO		Bus storage facility
MDCO		6 X 25' gasoline cutways for fixed route
MDCO		5 X 25' gasoline cutaways for shared ride
MDCO		6 X 20' gasoline cutways for shared ride
MDCO		5 X gasoline vans for shared ride
MDCO		Service Truck
MMVTA	5 X 40' Fixed Route Buses	
MMVTA	Bus security Cameras	
MMVTA	Computers & equipment	
MMVTA	Support Vehicles	
MMVTA	Vehicle Network Gateway	
MMVTA		4 X heavy duty CNG buses
MMVTA		7 X medium duty CNG buses
MMVTA		Charleroi transit center HVAC
MMVTA		CNG Service Truck
MMVTA		Donora Phase II

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Agency	Phase 1 (2015-18) Projects	Phase 2 (2019-26) Projects
NCATA	Facility Maintenance	
NCATA	Garage & Office Equipment	
NCATA	Maintenance & Security Equipment	
NCATA	Purchase Diesel/Electric Hybrid Buses	
NCATA	Traveler Info System	
WASH	2 X 29' transit buses for fixed route	
WASH	Associated Transit Improvements	
WASH	Bus Support Equipment	
WASH	Intermodal Transit Facility	
WASH	IT Initiatives	
WASH	Maintenance Facility: design/const.	
WASH	Support Vehicles	
WASH		3 X Diesel buses
WASH		Service Vehicle
WASH		Passenger amenities
WASH		IT Initiatives
WCT	Bus Signs & Shelters	
WCT	Heavy Duty Buses	
WCT		3 X Fixed Route buses
WCT		30 X shared ride vehicles
WCT		Office equipment & Furniture
WCTA	16 X Replacement Buses for Fixed Route	
WCTA	Bus Security Technology	
WCTA	ConnectCard Hardware & Software	
WCTA	Maintenance Facility	
WCTA	Maintenance Facility Roof	
WCTA	Paratransit Vehicles	
WCTA	Passenger Amenities	
WCTA	Preventive Maintenance	
WCTA	Telephone System Upgrade	
WCTA	Transit Center Renovation	
WCTA		6 X commuter coaches
WCTA		16 X Buses
WCTA		12 X shared ride vehicles