

DRPT Transit Capital Prioritization - Example of SGR/Minor Enhancement Prioritization

Sorted by Benefit Score

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District	Agency	Project	Tier	FY17 (\$000)	FY17 State (\$000)	SVIP TOTAL (\$000)	Project Type2	Description	Application Description	Age/Mileage	Expected Useful Life	Asset Condition Rating	Asset Condition Score	Service Quality: Reliability/ Service Frequency/ Travel Time	Service Quality: Operating Efficiency	Service Quality: Accessibility and/or Customer Experience	Service Quality: Safety and Security	Service Quality: TOTAL	Benefit Score	
Bristol	AASC / Four County Transit	Purchase Replacement Vans	1	\$ 601	\$ 96.2	\$ 3,572	SGR	Vehicle Replacement	Replace six 15-passenger vans (#95, #99, #104, #106, #112, #113) and two 19-passenger BOC vans (#118 and #119).	SEE ATTACHED #95: 6 years/108,291 mi	48 months	1	60	10	10	10	5	35	95	
Bristol	District Three Public Transit	Purchase Replacement Bus < 30-ft	1	\$ 316	\$ 50.6	\$ 2,927	SGR	Vehicle replacement	Purchase four replacement vehicles (153, 160, 161, 162)	SEE ATTACHED veh 153: 10 years/106,502 mi veh 160: 9 years/102,326 mi veh 161: 9 years/103,679 mi veh 162: 9 years/104,639 mi	5 years	1	60	10	10	10	5	35	95	
Hampton Roads	Hampton Roads Transit								One of several funding request to replace outdated vehicle that have exceeded their useful life. New buses will be procured and delivered in a ready to run condition inclusive of state of the art equipment such as upgraded fareboxes, Automatic Passenger Counters, Radios, and Automatic Vehicle Locators as well as the latest fuel efficiency technology. Replacement includes: five 40-ft buses, four 35-ft buses, and eight 29-ft buses (this line item is for three 35-ft buses only)	SEE ATTACHED oldest: 17 years/698,786 mi	12 years/500k mi	1	60	10	10	10	5	35	95	
Salem	RADAR / Roanoke	Purchase Replacement Bus 35-ft (3) Purchase Replacement Vans (5)	1	\$ 1,356	\$ 922.1	\$ 1,356	SGR	Vehicle Replacement												
Richmond	City of Petersburg	Bus Rehab/Renovation of Maint Facility	1	\$ 335	\$ 53.6	\$ 390	SGR	Vehicle Replacement	Replace five BOC Vans with lifts that have met useful life	8 years/ 201,483 mi	48 months	1	60	10	10	10	5	35	95	
Richmond	City of Petersburg	Bus Rehab/Renovation of Maint Facility	2	\$ 3,500	\$ 1,190.0	\$ 3,500	SGR	Admin/Maintenance Facilities	Facility is nearly 30-years old; proposed expansion and renovation to add bus storage bays, service bays and improvements to existing office space. Interior renovations to include improvement to existing plumbing, HVAC, and electrical systems, new interior finishes and painting entire facility.	33 years	10 years	1	60	5	5	1	5	16	76	
Northern Virginia	PRTC	Bus Rehab/Renov of Admin/Maint Facility	2	\$ 255	\$ 86.7	\$ 255	SGR	Admin/Maintenance Facilities	Replace asphalt at the entrance to bus yard with concrete; replace water heater (20 years in 2017); replace several large double-pane glass windows that have lost insulation.	18 years	10 years	1	60	1	5	1	5	12	72	
Northern Virginia	Virginia Regional Transit	Bus Rehab/Renovation of Maint Facility	2	\$ 50	\$ 8.0	\$ 50	SGR	Admin/Maintenance Facilities	Repair and reseal parking lot (SGR)	20 years	10 years	1	60	1	1	1	5	8	68	
Northern Virginia	Virginia Regional Transit	Purchase ADP Hardware - Upgrade of Server & (2) Copiers	3	\$ 22	\$ 3.5	\$ 22	SGR/Minor Enhancement	Technology/Systems/Communications	Replace copiers and IT equipment - upgrade the hard drive backup computers, (3) laptops and defective printer (upgrade equipment for efficiency and performance)	8 years	48 months	1	60	1	5	1	1	8	68	
Northern Virginia	PRTC	Purchase Replacement Bus Commuter/Suburban	1	\$ 10,338	\$ 1,654.1	\$ 27,127	SGR	Vehicle Replacement	Replace 16 MCI buses, model year 2002 (buses 300-315)	SEE ATTACHED #300: 14 years/272,590 mi; current 36 MCI buses at 14 years; 12 years/500k mi		2	30	10	10	10	5	35	65	
Fredericksburg	Bay Aging - Middle Pen/NNeck/Colonial Beach	Purchase Passenger Shelters (Bus Shelters)	2	\$ 37	\$ 5.9	\$ 37	Minor Enhancement	Bus Shelters/Customer Facilities	Three bus shelters at pick-up/drop off locations that are currently exposed to the elements.		10 years	2	30	1	1	10	5	17	47	
Northern Virginia	NVTC - Arlington County	Bus Stop and Shelters Program	2	\$ 415	\$ 141.1	\$ 1,660	SGR/Minor Enhancement	Bus Shelters/Customer Facilities	Program of on-going capital maintenance and infrastructure improvements for bus stops. Funding will allow for replacement of 10 outdated shelters per year and will also provide program support to continue making improvements and upgrades to various customer information elements at bus stops.		10 years	2	30	1	1	10	5	17	47	
Lynchburg	Greater Lynchburg Transit Company	Purchase Spare Parts, ACM Items	3	\$ 150	\$ 24.0	\$ 625	SGR	Maintenance equipment & parts	Purchase of spare parts and associated capital maintenance items: DPIM, hybrid battery refresh kits, transmission parts and replacements, differentials, DC power converters, turbo chargers, DOC, Diesel Particulate Filters, and other			2	30	5	5	1	5	16	46	
Lynchburg	Greater Lynchburg Transit Company	Purchase Route Signage (Bus Stop Signs)	2	\$ 18	\$ 2.9	\$ 398	SGR	Bus Shelters/Customer Facilities	Bus stop signs (100) to replace old and broken signs at bus stops and trash cans (20)		36 months	2	30	1	1	10	1	13	43	
Salem	RADAR / Roanoke	Bus Rehab/Renovation of Admin/Maint Facility	2	\$ 81	\$ 13.0	\$ 95	SGR	Admin/Maintenance Facilities	10-yr old facility showing signs of normal wear and tear. Proposing replacement of flooring, outside painting, inside painting, replacement of all light fixtures in the outside parking areas with LED light (more efficient/better lighting for security reasons)	12 years	10 years	2	30	1	5	1	5	12	42	
Hampton Roads	City of Suffolk																			
Northern Virginia	NVTC - Fairfax County	19 Pass. Body on Chassis w/Wheelchair Lift (1) Purchase Expansion Buses 40-ft (2)	1	\$ 75	\$ 51.0	\$ 75	Minor Enhancement	Vehicle - Minor Fleet Expansion	Purchase one vehicle to augment existing fleet of seven buses and provide adequate capacity in the fleet for maintenance purposes.			0	0	10	5	10	5	30	30	
Staunton	City of Harrisonburg Dept. of Public Transportation	ITS - Intelligent Transportation System	1	\$ 1,000	\$ 680.0	\$ 1,000	Minor Enhancement	Vehicle - Minor Fleet Expansion	Two expansion buses for TDP service enhancement recommendations (total number of buses needed = 22; application only for two)			0	0	10	5	10	5	30	30	
Northern Virginia	NVTC - Arlington County	Transit ITS and Security Program	2	\$ 450	\$ 72.0	\$ 450	Minor Enhancement	Technology/Systems/Communications	Tools to improve required data collection and reporting. Includes: Automatic Vehicle Locators, System Administrator, Planning and Scheduling, Real-Time Passenger Information, Automatic Vehicle Announcements and Reporting		36 months	0	0	5	5	10	5	25	25	
Northern Virginia	NVTC - Arlington County								On-going program dedicated to the implementation and use of technology to improve transit operations and rider information systems and to identify and mitigate agency security and safety issues. This grant will help fund the planning, development, testing and deployment of a various technologies as planned in the CIP											
Richmond	Greater Richmond Transit Company	Purchase Passenger Shelters (Bus Shelters)	1	\$ 1,025	\$ 697.0	\$ 5,215	Minor Enhancement	Technology/Systems/Communications			36 months	0	0	1	5	10	5	21	21	
Richmond	Greater Richmond Transit Company		2	\$ 129	\$ 20.6	\$ 258	Minor Enhancement	Bus Shelters/Customer Facilities	1% of 5307 allocation applied to enhancements to fund amenities program. Specific location for installations/replacements not identified.		10 years	0	0	1	1	10	5	17	17	

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Hampton Roads	Hampton Roads Transit	ADA Bus Stop Access Upgrades																					
Northern Virginia	NVTC - Arlington County	Bus Stop Accessibility Improvements	2	\$ 350	\$ 56.0	\$ 350	Minor Enhancement	Bus Shelters/Customer Facilities	Placement of concrete pads between the existing sidewalks and curbs at bus stop landing areas region wide to improve access.		10 years	0	0	1	1	10	5	17	17				
Salem	Pulaski Area Transit	Purchase Passenger Shelters (Bus Shelters)	2	\$ 1,610	\$ 547.4	\$ 8,670	Minor Enhancement	Bus Shelters/Customer Facilities	Multi-year effort to bring all of the bus stops up to current ADA standards: encompasses planning, design, and construction of bus stop accessibility improvements.		10 years	0	0	1	1	10	5	17	17				
Salem	City of Radford	Purchase Surveillance/Security Equipment	2	\$ 11	\$ 1.8	\$ 14	Minor Enhancement	Bus Shelters/Customer Facilities	Two passenger shelters are needed in areas located on the fixed route where no other shelters exist.		10 years	0	0	1	1	10	5	17	17				
Lynchburg	Greater Lynchburg Transit Company	Purchase Fare Collection Equipment (Fareboxes)	2	\$ 25	\$ 4.0	\$ 30	Minor Enhancement	Technology/Systems/Communications	Update of video surveillance on four repurposed vehicles (acquired from neighboring transit agencies).			0	0	1	5	1	10	17	17				
Salem	Blacksburg Transit		3	\$ 1,510	\$ 241.6	\$ 1,614	Minor Enhancement	Technology/Systems/Communications	Purchase and replacement of fare collection equipment.			0	0	1	10	5	1	17	17				
Richmond	Greater Richmond Transit Company	Purchase Spare Parts, Hybrid Bus Batteries	3	\$ 160	\$ 25.6	\$ 160	SGR	Maintenance equipment & parts	"Refresh" five hybrid bus batteries (instead of full replacement)			0	0	5	5	1	5	16	16				
Bristol	Town of Bluefield-Graham Transit	Purchase Shop Equipment	3	\$ 38	\$ 6.1	\$ 128	Minor Enhancement	Maintenance equipment & parts	Purchase shop tools and equipment to support the daily operations in maintenance facility (ongoing expense)			0	0	5	5	1	5	16	16				
Lynchburg	Greater Lynchburg Transit Company	Purchase Digital Bus Stop Signage	3	\$ 15	\$ 2.4	\$ 15	SGR/Minor Enhancement	Maintenance equipment & parts	Purchase vehicle computer diagnostic system (new) and air compressor for the garage (replacement)			0	0	5	5	1	5	16	16				
Hampton Roads	Hampton Roads Transit	Purchase Route Signage (Bus Stop Signs)	2	\$ 390	\$ 62.4	\$ 390	Minor Enhancement	Bus Shelters/Customer Facilities	Purchase of Digital Bus Stop Signage, including hardware, enclosure and installation for signs providing next bus arrival info. They also include information about delays or service changes.		10 years	0	0	1	1	10	1	13	13				
Salem	Greater Roanoke Transit Company	Bus Rehab/Renovation of Maint Facility	2	\$ 230	\$ 36.8	\$ 464	Minor Enhancement	Bus Shelters/Customer Facilities	Upgrade bus stop signage agency -wide to inform customers how to access real-time arrival information over the phone or online while waiting for the bus. The project will upgrade approximately half of the bus stops (1,482 stops).	0 to 13 years, most listed as 6 year	36 months	0	0	1	1	10	1	13	13				
Salem			2	\$ 252	\$ 40.3	\$ 352	SGR	Admin/Maintenance Facilities	Three separate projects in application: (a) hire an A&E firm to determine the necessary work to repair structure impairments of entrance and exit in the shop area ; (b) rehabilitation of Administration/Maintenance Facility to repair leaks to concrete to its entrance and exit ramps, repair and rewire diesel exhaust smoke vent, repair dryvet that is not adhered to wall, replace door levers, renovate money counting room, repairs to flushers, faucets, showers and stalls; and (c) replace bus wash system in restrooms, replace lighting in wash bay and service bays	7 years	10 years	3	0	1	5	1	5	12	12				
Lynchburg	Blacksburg Transit	Purchase ADP Software	3	\$ 110	\$ 17.6	\$ 1,210	Minor Enhancement	Technology/Systems/Communications	Combines two software requests in FY17 funding application: (a) software to support mobile app that provide real-time bus info; and (b) upgrade of Microsoft Office software (currently using MS Office 2007).	7 years	24 months	0	0	1	5	1	1	8	8				
Lynchburg	Danville Transit System	Purchase ADP Hardware																					
Lynchburg	Greater Lynchburg Transit Company	Purchase ADP Hardware (APCs for Fleet)	3	\$ 4	\$ 0.6	\$ 4	Minor Enhancement	Technology/Systems/Communications	Purchase of three computers (if funding is approved for new administrative building)			0	0	1	5	1	1	8	8				
Lynchburg	Greater Lynchburg Transit Company	Purchase ADP Software and Hardware	1	\$ 128	\$ 20.5	\$ 128	Minor Enhancement	Technology/Systems/Communications	Install automatic passenger counters to 40% of fleet that has not been upgraded, upgrade back end systems, replace modems and hardware.			0	0	1	5	1	1	8	8				
			3	\$ 479	\$ 76.6	\$ 479	SGR/Minor Enhancement	Technology/Systems/Communications	Combines six funding application items: replacement/upgrade of IT network equipment; add and upgrade servers; upgrade/add/replace workstations and laptops; replace phone system; purchase printers and copiers; and purchase several software applications.			0	0	1	5	1	1	8	8				