

PennDOT Bureau of Public Transportation Estimated Service Life (ESL) for Capital Items

Item	ESL (Yrs)	ESL (Mi)	In the Capital Planning Tool (CPT)
Air Conditioning/Heating/Ventilation Systems	15		Facility Equipment - Mechanical Equipment (Choose Bus or Rail)
Asphalt paving, parking lot	10		Rehabilitation Event on a Parking Lot asset
Automobile/bus washing and vacuum cleaner systems	10		Maintenance Equipment - Vehicle Cleaning Systems (Choose Bus or Rail)
Backhoe	10		Maintenance Equipment - Heavy Equipment (Choose Bus or Rail)
Buildings and stations	30		Stations/Stops/Terminals or Support Facilities as appropriate
Bus lift	12		Maintenance Equipment - Tools and Shop Equipment
Bus shelter cleaner	10		Maintenance Equipment - Vehicle Cleaning Systems (Choose Bus or Rail)
Bus stop signs	10		Signals/Signs - Route Signage
Communications equipment	10		Communications Equipment (select appropriate asset subtype)
Computer equipment	4		IT Equipment - Hardware
Computer software	4		IT Equipment - Software
Electric garage door opener	12		Maintenance Equipment - Tools and Shop Equipment
Electrification systems	30		Electrification / Power Distribution
Elevators/Escalators	15		Facility Equipment - Mechanical Equipment (Choose Bus or Rail)
Fare boxes/ticket machines	12		Communications Equipment - Fare Collection Systems
Ferry Boats	15		Revenue Vehicles - Ferry Boat
Forklift truck	10		Facility Equipment - Heavy Equipment (Choose Bus or Rail)
Front-end loader	10		Maintenance Equipment - Heavy Equipment (Choose Bus or Rail)
Fuel Storage Tanks/Dispensing Systems	30		Facility Equipment - Structural Equipment (Choose Bus or Rail)
Heavy trucks	10		Maintenance Equipment - Heavy Equipment (Choose Bus or Rail)
Incline plane equipment	15		Maintenance Equipment - Rail/Incline Plane Machinery and Equipment
Incline plane overhaul	7		Rehabilitation Event on Rail/Incline Plane Machinery and Equipment
Office equipment	7		Office Equipment - Supplies, Other Office Equipment
Office furniture	10		Office Equipment - Furniture
Passenger shelters	15		Stations/Stops/Terminals - Passenger Shelter
Rail/Fixed Guideway Rolling Stock	25		Rail Car - Light Rail, Heavy Rail, Commuter Rail, Incline Railway, or Cable
Railroad machinery and equipment	15		Maintenance Equipment - Rail/Incline Plane Machinery and Equipment
Roller	10		Maintenance Equipment - Heavy Equipment (Choose Bus or Rail)
New Roof for Buildings	30		Facility Equipment - Structural Equipment (Choose Bus or Rail)
Signal systems	10		Signals/Signs - Route Signage
Spare parts inventory	12		Maintenance Equipment - Tools and Shop Equipment
Structures	30		Stations/Stops/Terminals or Support Facilities as appropriate
Surveillance equipment	10		Communications Equipment - Surveillance & Security
Tools and shop equipment	12		Maintenance Equipment - Tools and Shop Equipment
Track inspection vehicles	10		Rail Car - Support Vehicle

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Track and roadbeds	30		Maintenance Equipment - Line Equipment / Struc Misc.
Traffic signals	15		Signals/Signs - Train Control/Signal System
Water Heater	15		Facility Equipment - Mechanical Equipment (Choose Bus or Rail)

Vehicles

Automobiles	10	100,000	Support Vehicles - Sedan/Station Wagon
Light trucks (GVWR less than 15,000 lbs.)	4	100,000	Support Vehicles - Pickup Truck or Support Vehicles - Sports Utility Vehicle
Used Vehicles	4		New Asset, select Asset Type, change Purchased New to "No"
Van	4	100,000	Van
Vehicle Rehabilitation			
Bus	4		Rehabilitation Event on the asset
Rail	5		Rehabilitation Event on the asset
DGS PCID Code Vehicles			
PCID 1113	5	150,000	Bus < 30 FT
PCID 1113 LF	5	150,000	Bus < 30 FT
PCID 1114	5	150,000	Bus < 30 FT
PCID 1114 LF	5	150,000	Bus < 30 FT
PCID 1116	5	150,000	Bus < 30 FT
PCID 1122	5	150,000	Bus < 30 FT
PCID 1130	5	150,000	Bus < 30 FT
PCID 1130 LF	5	150,000	Bus < 30 FT
PCID 1132	10	350,000	Bus 30 FT
PCID 1143	4	100,000	Van
PCID 1144	4	100,000	Van
PCID 1145	4	100,000	Van
PCID 1152	5	150,000	Bus < 30 FT
PCID 1153	10	350,000	Bus 30 FT
PCID 1154	4	100,000	Van
If not using DGS PCID Codes use the following:			
1) Light Duty Bus-gas engine (GVWR-15,000 lbs. or less)	5	150,000	Bus < 30 FT
2) Light Duty Bus-diesel engine (GVWR-15,000 lbs. or less)	5	150,000	Bus < 30 FT
3) Medium Duty Bus-gas engine (GVWR-above 15,000 lbs.)	10	350,000	Bus 30 FT

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4) Medium Duty Bus-diesel engine and under 35 feet (GVWR-above 15,000 lbs. and less than 20,000 lbs.)	10	350,000	Bus 30 FT
5) Heavy Duty Bus-diesel engine under 35 feet (GVWR-20,000 lbs. and above)	10	350,000	Bus 30 FT
6) Heavy Duty Bus-diesel engine over 35 feet (GVWR-20,000 lbs. and above)	12	500,000	Bus Std 35 FT
7) Heavy Duty Bus-diesel engine 40 feet (GVWR-20,000 lbs. and above)	12	500,000	Bus Std 40 FT