

## Vehicle Average Replacement Schedule

The information below is based on an average life expectancy for carts utilized in Grounds, Maintenance, and Utilities. Golf carts utilized by Facilities Management administrators, such as directors, managers, and project managers receive less demanding usage and have longer average life span between 10 to 12 years. USF's Vehicle Repair Shop may assist departments in completing vehicle assessments for a repair/replace evaluation.

**Field Equipment:** Equipment of this class includes tractors, zero turns and walk behind mowers. The average useful life range is between 4 to 6 years.

**Handheld Landscaping equipment:** Mowing equipment i.e. trimmers, hedgers, leaf blowers any small handheld equipment. The average useful life range is between 2 to 4 years.

**Heavy Trucks (Waste and Recycle):** These vehicles have a gross vehicle weight (GVW) of at least 33,000 lbs. and a load carrying capacity of five tons. The average useful life range is from 10 to 12 years.

**Heavy Equipment (JCB Backhoe Dozer):** This is vehicle is mobile on and off of the road equipment that is used to dig, load trucks, and carry large loads over short distances. These units have a replacement value of \$75,000 and the average useful life range between of 8 to 10 years.

**Light Dump Truck:** This class of vehicle has a gross vehicle weight of 17,000 lbs and is equipped with four-wheel drive. The average useful life for a light dump truck is 7 to 10 years.

**Pick-up Trucks:** This class of vehicle may be equipped with either two or four-wheel drive and may have an extended cab capable of carrying a crew of five personnel along with light hand equipment or materials. The typical average useful life of a pickup truck is 7 to 10 years.

**Specialty Equipment:** Equipment in this category typical has a specialized use and performs a function that cannot be duplicated by any other classes of vehicles and equipment. Equipment in this category consists of leaf vacuums, man lifts, street sweepers, etc. The average useful life range for equipment in this category is from 6 years for leaf vacuums to 15 years.

**Sedans:** These vehicles are used to carry personnel. The average useful life range is between 5 to 8 years, or 60,000 to 85,000 miles.

**Trailers:** USF trailers are licensed, motor-less tow behind units that are used to move equipment, other vehicles, and materials around campus. These units are pulled by pickup's, light dump trucks, and golf carts. The average useful life for a trailer is 15 years.

**Utility Trucks:** These vehicles have truck chassis cabs that are fitted with various bodies e.g. boxes, tool and storage beds, etc. The average useful life range for this vehicle is between 7 and 10 years.

**Vans:** These vehicles are used to carry personnel and equipment. Vans sizes range from the large to small mini-van. Carpenters utilized the large extended window van while other departments utilize the small van for various reasons. The average useful life range is from 10 to 12 years.

**Golf Carts (gas Electric):** These vehicles are used to carry personnel, equipment, and tow trailers around campus. These vehicles may have the capacity to seat, 2/4/6 passengers based on the needs of the departments. The average useful life range for this type of vehicle is from 5 to 7 years. The usage of each cart varies on campus based on the departmental demands. Therefore, all carts need to be evaluated through the Vehicle Repair to determine if replacement is needed.

**Diesel Golf Carts:** The average useful life range is from 5 to 7 years. All carts need to be evaluated through the Vehicle Repair to determine if replacement is needed.