

11/5/2024

Transit Fleet Status

Transportation Services Advisory Committee



TEXAS A&M
UNIVERSITY.

Current Fleet



- **88 Diesel 40-foot Buses**
 - 24 – 2006 Millennium – avg. mileage >319,000
 - 10 – 2000-2002 Gillig (refurbished) – avg. mileage >90,000
 - 10 – 2015 Gillig – avg. mileage >150,000
 - 44 – 2020-2021 Gillig – avg. mileage >86,000
- **3 Electric 40-foot Buses**
 - 3 – 2021 Proterra – avg. mileage >45,000
- **4 Small 26 passenger Cutaway Buses**
 - 4 – 2022 Eldorado – avg. mileage >50,000 (leased from TS Fleet)

Note:

- FTA's definition of the useful life of a bus is 12 years or 500,000 miles, whichever comes first
- 34 existing buses have reached this limit
- Current average age of the fleet is more than 10 years old

Current State



- **Millenniums**

- Yearly maintenance cost >\$31,000/bus

- Only 27 were produced, we have only 24 still in service today

- 10 are currently down due to rear radius rods being obsolete

- **Refurbished Gilligs – 10 total**

- Yearly maintenance cost >\$23,000/bus

- 2000-2002 models had engine and transmission refurbished in 2015

- **Gilligs – 10 purchased in 2015**

- Yearly maintenance cost >\$23,000/bus

- These buses are nearing the 12-year useful life

Note:

- Cost of new diesel bus – \$650,000
- Order, build and delivery time – 15-18 months



THANK YOU

Texas A&M University
Transportation Services