



Fleet Maintenance and Upfit Overview

10/2024 Eric Vlaz

GLWA FLEET STATUS

VEHICLES IN-SERVICE AVAILABLE FOR USE AND TIME OUT OF SERVICE

2018 VS. 2024

GLWA FLEET BY GROUP	PERCENTAGE OF FLEET AVAILABLE FOR USE	
	June 2018	October 2024
Financial Services	78%	100%
GLWA Executive Office	100%	100%
Information Technology	100%	100%
Planning Services	88%	94%
Security and Integrity	65%	100%
Water and Field Services	79%	93%
Water Resources Recovery Facility	82%	96%
TOTAL	80%	95%

The upper box represents the percentage of vehicles available for use prior to Enterprise Fleet and the current availability.

The lower box represents the average time that vehicles were out of service prior to Enterprise Fleet and the current average time vehicles are out of service.

		Vehicles Time Out of Service	
		Jan 2018	Jan-Oct 2024
Average Vehicle Count (units)		59	29
Average Time Out of Service		4.6 Months	2.27 Days

GLWA FLEET STATUS

AVERAGE VEHICLE AGE 2017-2023

(2024 Average is available Jan 2025)

	Average of Year 2017	Average of Year 2018	Average of Year 2019	Average of Year 2020	Average of Year 2021	Average of Year 2022	Average of Year 2023
Model Year	2009.0	2009.1	2009.7	2012.3	2013.3	2014.3	2016.1
2017	8.0						
2018		8.9					
2019			9.3				
2020				7.7			
2021					7.7		
2022						7.7	
2023							6.9

This slide shows the improvement of the average age of the GLWA Fleet since 2017. Approximately 200 vehicles have been replaced to date.

GLWA FLEET STATUS

VEHICLE RENTALS 2019 VS. 2024

Vehicle Rentals	Count
October 2019	24
October 2024	1

This slide was added to show the improved reliability of the Fleet by eliminating the need for such a large number of rental vehicles.

Fleet Management Key Contract Points

- ◆ Fleet Maintenance and Repair Coordination
- ◆ Availability of multiple vendors in the network to support vehicle repairs
- ◆ Vehicle recycling process – return of funds
- ◆ Vehicle Sourcing – Nationwide network – all Manufacturers
- ◆ Accident Claims handling
- ◆ One monthly invoice
- ◆ Vehicle repair record keeping
- ◆ Vehicle upfits and modifications

Vehicle Upfitting

Getting the right equipment for the job.



Custom Upfits

- These were units that GLWA would not typically purchase. We have started looking at vehicles that will better support our teams in the field.
- Top Picture: Maintenance Team and Meter Ops Van – universal design that is being used by different teams with the same upfits – standardization.
- Lower Picture: Team Leader truck – smaller / purpose built, cheaper than full size trucks.



Specialty Builds

- These are just a few examples of specialty builds.
- Top picture: Garbage Truck
- Bottom picture: Brick / Basin Truck



Unplanned Purchases

- These are examples of unplanned vehicles that were bought to serve a specific purpose throughout our organization.
- Top Picture: EV Truck Program – Green Technology – lower emissions.
- Bottom Picture: Dump Truck bought after rain event in 2021 to assist WRRF with Grit removal.

