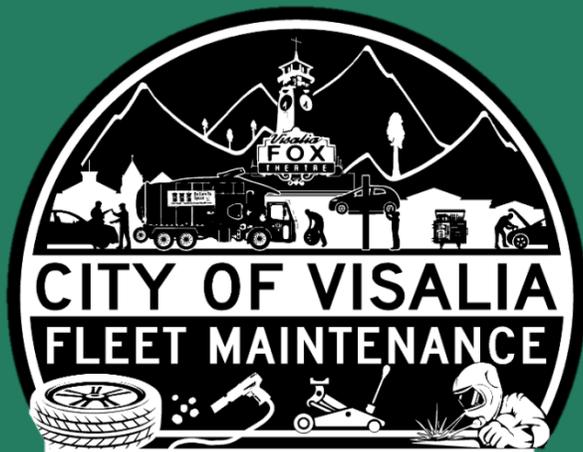




**VISALIA**  
A BETTER WAY OF LIVING

# Fleet Maintenance Division



# Fleet Maintenance Staff

- (1) Fleet Maintenance Supervisor
- (1) Lead Equipment Mechanic
- (10) Equipment Mechanic
- (1) Equipment Mechanic Trainee



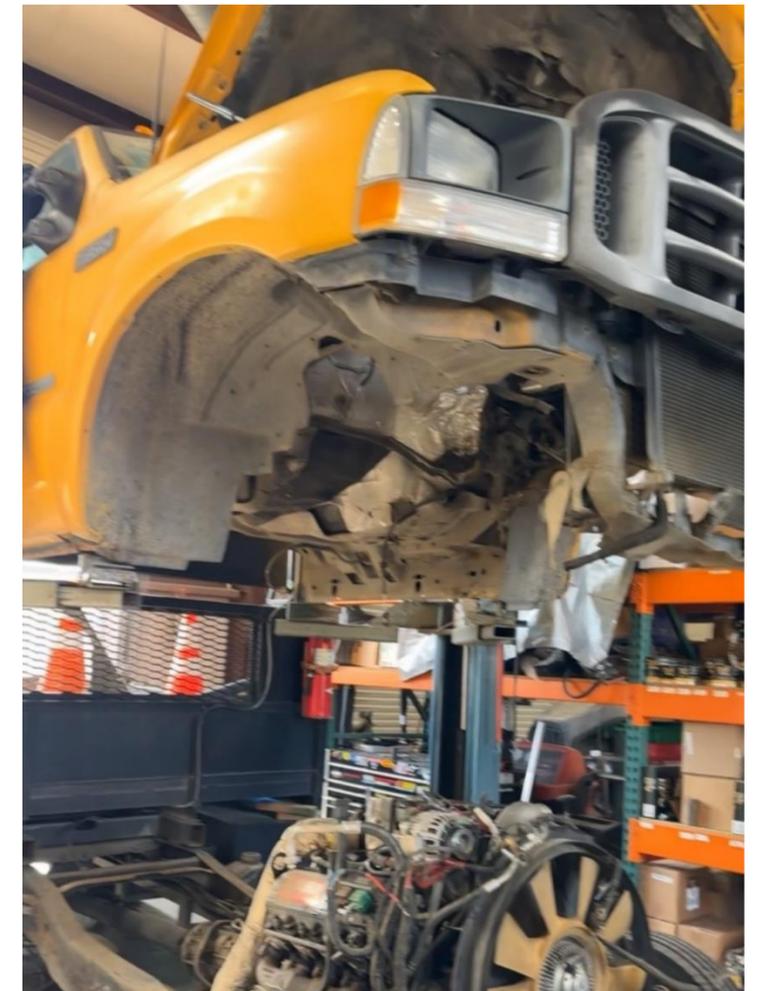
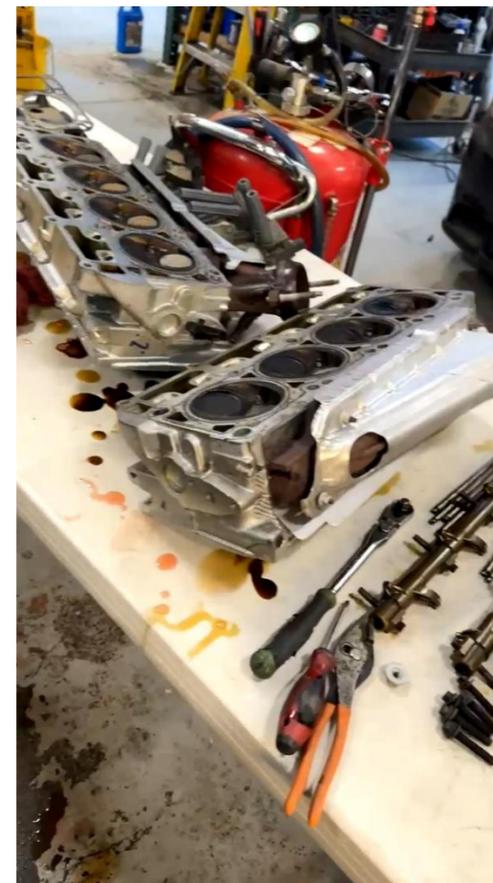
# The City of Visalia currently has 687 assets for all divisions.

- 173 Heavy Duty Vehicles
- 385 Light Duty Vehicles
- 29 Trailers
- 100 Specialized Equipment



# Fleet Maintenance Performance Tasks

- 4,400 Work Orders in 2024, projected to exceed 5,000 in 2025
- 1,302 Preventive Maintenance in 2024, projected to exceed 1,500 in 2025
- 3,102 Repair Orders, projected to exceed 3,605
- 10-15 Daily unscheduled repairs
- 15-20 Weekly emergency road calls



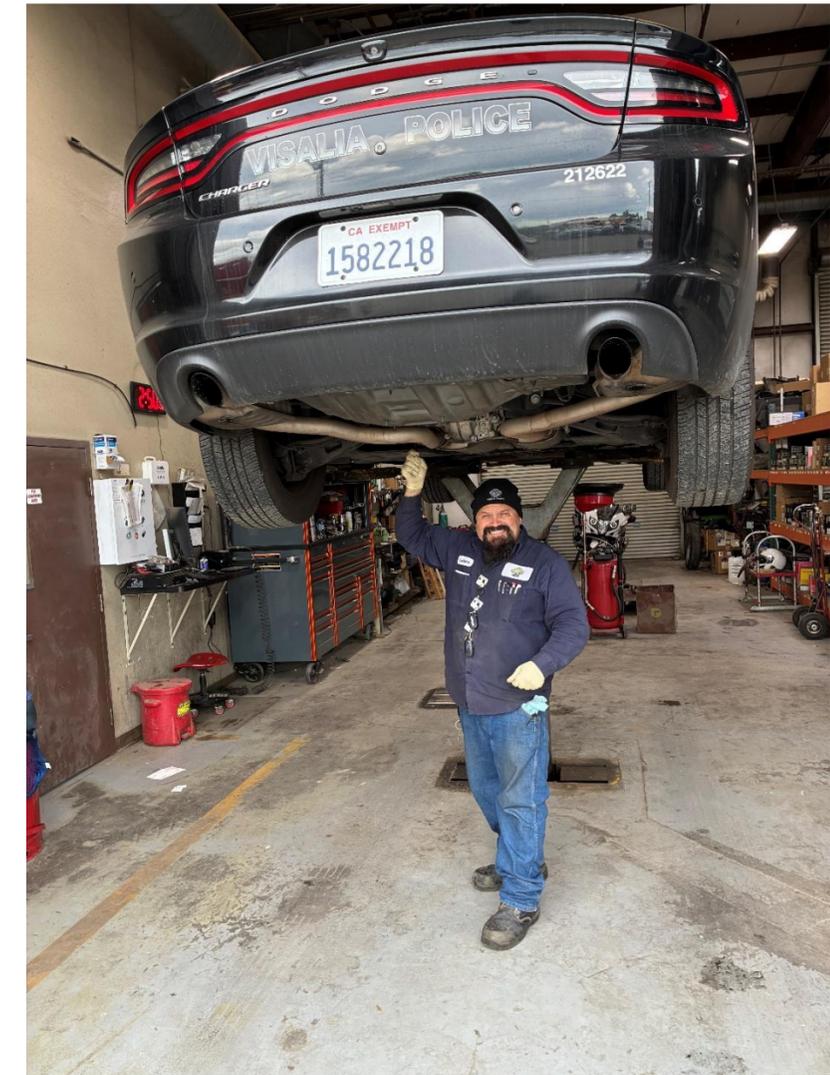
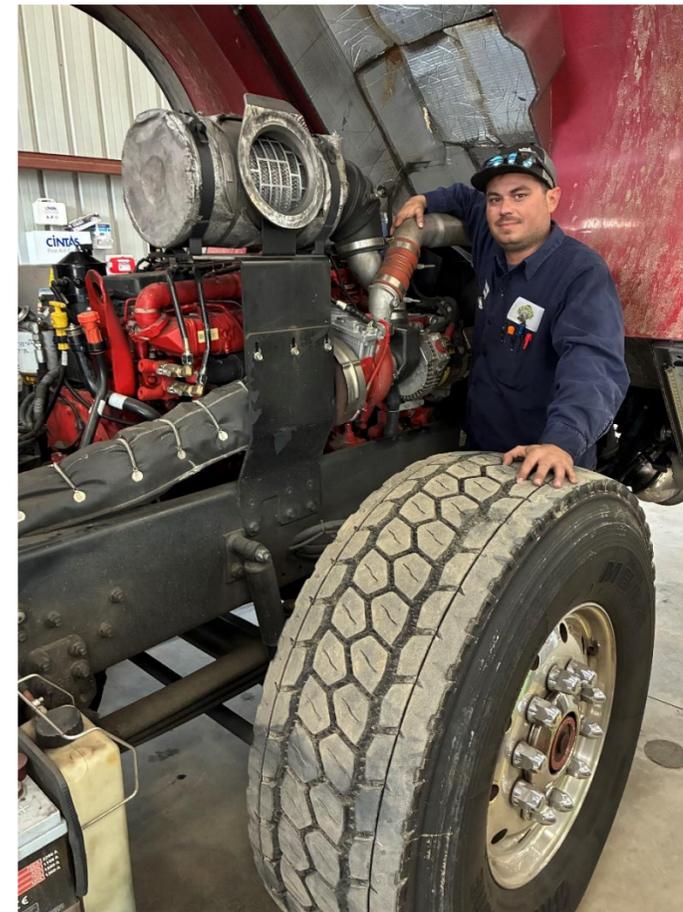
# Preventative Maintenance

Through proactive maintenance and efficient in-house repairs, the Fleet shop successfully keeps 98% of the fleet operational at any given time.

- Minimizing downtime and maximizing the useful life of all City owned equipment.



# Diversity of Fleet Maintenance and Repair



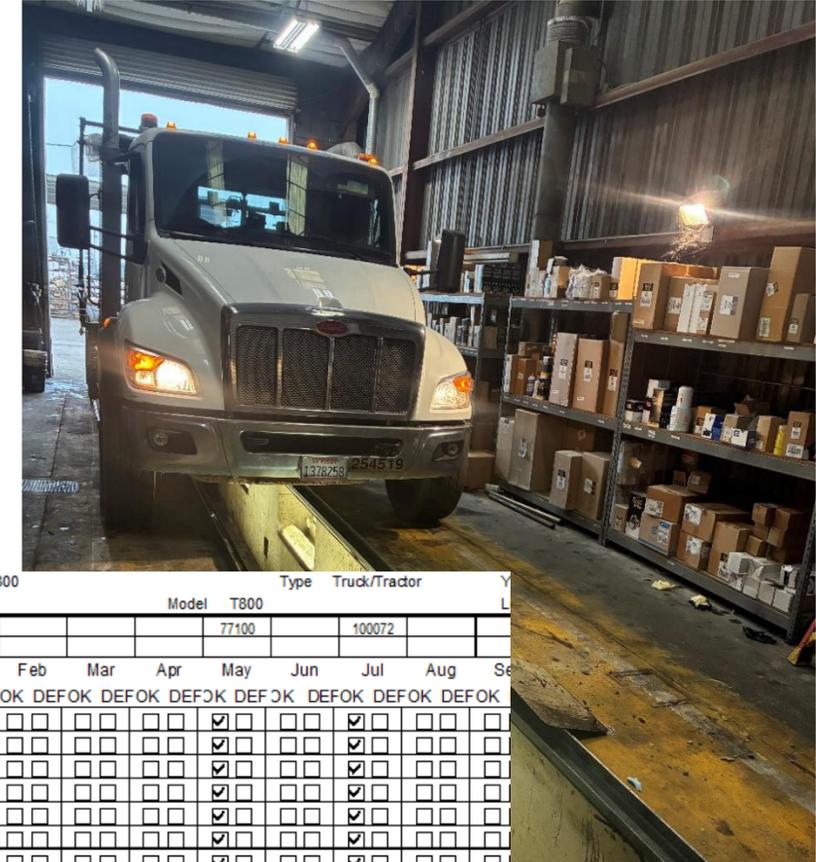
# Compliance with Regulatory Standards

- Federal Motor Carrier Safety Administration (FMCSA)
- California Department of Transportation (DOT)
- California Air Resource Board (CARB)
- California Clean Truck Check (CTC)
- Advanced Clean Fleet (ACF)
- Bureau of Automotive Repair (BAR)
- California Water Board
- California Highway Patrol (CHP)
- Environmental Protection Agency (EPA)
- San Joaquin Valley Air Resource Board (SJVARB)
- San Joaquin Valley Air Pollution Control District
- Tulare County Environmental Health Agency (HHSa).



# Basic Inspection of Terminals (90 Day BIT)

- Federal Motor Carriers / CHP requirement
- Every 90 days
- 143 vehicles
- Qualified to perform internal inspections
- Enforced randomly or by FMCSA safety rating



Equipment Number	Description	Kenworth T800	Type	Truck/Tractor						
Equipment Make	Vin Number	Model	T800							
Mileage		5121	77100	100072						
Hours										
<b>Truck/Tractor Maintenance &amp; Safety Inspection Report</b>										
For The Year Of 2013										
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Se
		OK	DEFOK	DEFOK	DEFOK	DEFOK	DEFOK	DEFOK	DEFOK	DEFOK
Fire Extinguisher & Reflectors - Secured - Marked		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hom - Defrosters, Gauges and Speedometer		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mirrors and Supports		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windshield Wipers - Window Cracks, Condition		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check All Lights - Turn Signals - Reflectors, Mud Flaps		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check Electrical Wiring - Condition & Protection		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check Batteries - Water Terminals and Cable		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Warning Devices - Air, Oil and Temperature, Vacuum		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Radiator & Water hoses - Condition - Leaks		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Belts - Compressor(s), Fan and Water Pump		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Lines - Leaks, Condition and Protection		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fuel Tanks - Lines - Pump, Condition & Protection		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manifold and Flange Gaskets - Muffler & Condition		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Engine Mounts, Oil & Fuel leaks		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clutch Adjustment and Free Play		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Throttle and Linkage, Air Filter		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Generator/Alternator, Starter, Brushes and Wiring		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tractor Protection Valve - Breakaway Test		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Brakes - Lining, Drums, and Adjustment - Near Cam Over, Pedal Ht-Hyd		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hoses and Tubing - Condition - Protection, Hyd. Brake Reservoir Level		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Leaks and 1 Minute Brake Application Test, Vacuum Loss		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Governor Adjustment - Min 85 - Max 130		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Identify Number 1 Air Tank - Drain - Test Check Valve		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All Tanks Secure, Drains Operable, Drain Tanks		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check Tire and Rim Condition, Cracks, Lugs Loose, Tread Depth		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Parking Brake- Condition and Adjustment		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency Stopping System-Labeled, Operable		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Release after Loss of Service Air - Test Anti Skid Lamp		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check Steering Gear and Mounting - Free Lash		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steering Arms, Drag Links and Tie Rods		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

# Clean Truck Check Emissions Testing

- 14,000 lbs GVWR or more
- 173 vehicles included
- Bi-annual testing
- Quarterly testing starting 2026





# Smog Check

- Regulate and enforcement by Bureau of Automotive Repair
- Manage 385 vehicle smog checks bi-annually

# Fueling and Fuel Island Maintenance

- 7 Fueling Sites
- Dispensed 249,240 gallons of gasoline
- Dispensed 108,032 gallons of diesel
- Manage Fuel Compliancy Testing
- Manage Inventory
- Manage maintenance contracts



# Parts Inventory

To assist in minimizing downtime, staff manages and maintains \$1.3 million of parts inventory. The City has contracts with all major OEM brands and Equipment for sales, parts, and service to help keep our Fleet of equipment maintained to the highest standards.



# Thank you

