



**TRANSPORTATION AND ENVIRONMENT COMMITTEE MEETING
APRIL 13, 2026 ITEM (d)1
CITY INFRASTRUCTURE STRATEGY SEMI-ANNUAL REPORT**

CITY FLEET MANAGEMENT PROGRAM STATUS

MANUEL PINEDA, CITY MANAGER'S OFFICE
MATT LOESCH, DIRECTOR OF PUBLIC WORKS
WALTER LIN, DEPUTY DIRECTOR OF PUBLIC WORKS
DAVID MESA, FLEET MANAGER, PUBLIC WORKS

AGENDA



FLEET SERVICES

- Acquisition and Disposal
- Service and Repairs
- Fuel and Parts Management
- Mobile Services
- Rental Vehicle Coordination
- Telematics
- Emergency Operations Support
- Electrification

CITYWIDE FLEET AND EQUIPMENT



CURRENT INVENTORY

Type	Quantity	% of Total
Light Duty	1,598	51.7%
Medium Duty	316	10.2%
Heavy Duty	240	7.8%
Other Equipment	935	30.3%
Total Inventory	3,089	100%

Department	Quantity	% of Total
Police	901	29.2%
Fire	275	8.9%
Non-Public Safety	1,913	61.9%
Total Inventory	3,089	100%

Fuel Base	Quantity	% of Total
Unleaded	1,220	39.5%
Renewable Diesel	764	24.7%
Hybrid	443	14.3%
All Electric	397	12.9%
Natural Gas / Bi-Fuel	33	1.1%
Non-Fueled Equipment	232	7.5%
Total Inventory	3,089	100%

REGULATIONS AND ELECTRIFICATION

- City's Vehicle Policy
 - Standard Procurement Method
 - Cooperative Agreement Method
- California Air Resources Board (CARB) Advanced Clean Fleets
 - Phase out internal combustion engine vehicles by 2040
 - 100% zero-emission vehicle purchases by 2027
 - Extension to 2030 pending Office of Administrative Law approval
- Electric Vehicle Master Plan
 - Replace over of 1,500 vehicles by 2040 (~\$110M)
 - Install over 1,900 vehicle charging stations at 64 facilities (~\$65M)
 - Fuel, maintenance, registration (~\$49M)
 - Reduction of 123M metric tons of greenhouse gas emissions

ELECTRIC FLEET



AVAILABILITY OF TALENT AND EQUIPMENT

- Current Fleet Inventory = 53% Alternative Fuels
- Staffing and Budget Limitations
 - Existing maintenance backlog and staff availability
 - Over 200 new and replacement vehicle requests annually
- Manufacturer Availability
 - Bankruptcies and halted model production
- City Operational Growth

AVAILABILITY OF TALENT AND EQUIPMENT (PROCUREMENT)

- Procurement Workflow from request to handing over the keys
 - Vehicle Request Form (Technical and Budget Review)
 - Vehicle Specification
 - Vehicle Ordering
 - Vehicle Inspections
 - Taking Delivery, Registration, and Buildup
 - Partner Department Hand Over
 - Standard Vehicle
 - Custom Vocational Vehicle

CHALLENGES

- Changing California Air Resources Board requirements
- Processes and Timelines
 - Specifications and Procurement (6 – 12 months)
 - Vehicle Availability, Build, and Delivery (12 – 30 months)
- Budget Limitations
 - Annual General Fund allocation ~6 – 14 procurements
 - Specialty electric equivalents ~2 – 3 times the cost
 - Charging infrastructure and facility electrical upgrades

OPPORTUNITIES

- Grants
- Internal Funding Strategies (Energy Department)
- Utility Programs (Electric Supply Reservation)
 - Mabury Yard, South Yard, West Yard
- Rent-To-Own, Charge-As-A-Service, Charge “In The Wild”



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