Fleet Services supports the Contra Costa Country Departments by providing safe, reliable, economical and environmentally-sensible transportation and related services that are responsive to the needs of our customers.
FLEET SERVICES
2015-2016
## What We Do

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<th><strong>Maintenance and Repair Shop</strong></th>
<th><strong>Business Office</strong></th>
<th><strong>Business Office cont</strong></th>
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<tr>
<td>Preventive maintenance</td>
<td>Fleet consultation services</td>
<td>Asset management</td>
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<td>Light and heavy duty</td>
<td>Vehicle and equipment procurement</td>
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<td>Mechanical repairs</td>
<td>Vehicle Registration</td>
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<td>Law Enforcement /Vehicle up fitting</td>
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<td>Long term rentals</td>
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<td>Smog certifications</td>
<td>Business analysis</td>
<td>Short term rentals</td>
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<tr>
<td>Sublet specialized work</td>
<td>Data analysis</td>
<td>Motor Pool rentals</td>
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<td>Parts procurement</td>
<td>Records Management</td>
<td>Hourly rentals</td>
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<td>Vehicle towing</td>
<td>Sustainability</td>
<td>GPS Deployment/Data</td>
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<td>Carwash services</td>
<td>Grant administration</td>
<td>tracking</td>
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<tr>
<td>Regulatory compliance</td>
<td>Project management</td>
<td>Fueling services</td>
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<td>HAZMAT manifests</td>
<td>Specification writing</td>
<td>√ Gasoline</td>
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<td></td>
<td>ASSETWORKS M5 vehicle software management</td>
<td>√ Renewable Diesel</td>
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<td></td>
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<td>√ Compressed Natural Gas</td>
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<td>√ EV Plug ins</td>
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<td></td>
<td>√ Propane</td>
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<td></td>
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<td>√ Voyager Fuel card services</td>
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**PUBLIC WORKS, FLEET SERVICES**
FLEET By the Numbers

- $14M operating budget
- 17 FTE
- $2.6M vehicle replacement/additions
- 1600 pieces of vehicles and equipment
- 1356 Rolling Stock ISF Fleet Services owned vehicles
- 7,903 Work Orders processed, 26,233 Labor hours
- Assets $48 Million
- Customer satisfaction rate 90%
There are currently 38,000 Municipal Fleets across the Nation.

CCC, PW, Fleet Services is only one of a handful ASE Blue Shield status Fleets in CA.

75% of technicians performing diagnosis and repairs are now ASE certified, this includes 9 Certified Masters and 2 Double Masters.

Minimum eligibility for Blue Shield status includes 16 areas of service offered in the shop that must be covered by qualified ASE-Certified Journey Level Technicians.

Expertise in areas are but not limit to:

- Buses, CNG (compressed natural gas), Advanced Engine Computer Systems Diagnostics, Repairs, and Service just to name a few.
Contra Costa County's Fleet by Fuel type, moving the needle towards Greening the Fleet.
The Greening of The County Fleet

- **Goal**
  - Reduce greenhouse gas emissions and operating costs of vehicles by converting fleet to more fuel efficient and green vehicles

- **Desired Results**
  - 20% of fleet converted to alternative fuel (hybrid, CNG, electric) vehicles by 2020

**Alternative Fuel Vehicles**

<table>
<thead>
<tr>
<th>Year</th>
<th>Alternative Fuel</th>
<th>Unleaded/Diesel</th>
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<tbody>
<tr>
<td>2015</td>
<td>1356</td>
<td></td>
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<tr>
<td>2016</td>
<td>1210</td>
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FLEET SERVICES GOALS 2015-16

- Continue to Analyze, right size County Fleet via utilization reviews (Avoid Fleet Creep)
- Expand the use of Hybrid, and Green Alternate fueled vehicles (Plug–Ins) Purchased 9CNG vans, 2 CNG sedans, 8 Electric plug in vehicles, taking advantage of grant funding.
- Doubled the number of EVC stations from 4 to 8 total (P&M 2)
- Update Fleet (APWA)policies, on the way to get APWA Certified
- Implement on line Pool Car Valet system (Local Motion)
- Robust Continual Employee Technical Training
- Expand metric and benchmarking data capture
- Continue to pursue grant funding opportunities
IN HOUSE LAW ENFORCEMENT AND VEHICLE UPPFITTING
Installed new 78,000LBS Lift
For in House Service and Repair Of Buses and Heavy Equipment
Local Motion on-line vehicle car pooling reservation system
Implemented Tap and Go! Local Motion System:

- Ride Sharing
- Hub Consolidation
- Less vehicles
- Increase usage
- Lowers costs

We share a commitment to provide exceptional customer service and see car sharing as a big part of the future of mobility within the county.
Electric Vehicle Master Controller manages multiple charging stations to reduce costs

Properties using the EVMC controller need fewer individual circuits, which means less conduit, less wiring and lower construction costs upwards of 50% in some cases.

Even though our building only had electrical capacity to support one charging station at the back parking lot, a master controller device was installed that will daisy chain and split charging time to all 4 vehicles that are plugged in.
Contra Costa County, switched from biodiesel to R99 renewable diesel to fuel many of our heavy-duty diesel vehicles

In making the switch, we expect to reduce greenhouse gas (GHG) emissions by up to 65% and an estimated 5,000 tons annually.

Other benefits include a reduction of NOX and a 33% reduction of particulate matter PM 2.5.

Switching over to renewable diesel delivers direct reductions in GHG and lowers our carbon footprint on our planet.
New Fast Response Mobile Repair/Service Truck

- Provides on site emergency repairs, onsite mobile lube and oil.
- Fully equipped and ready to handle field repairs and services.
- Deployed in Sheriff FOB, sub stations and all Departments.
- Saves downtime, travel time, labor time, downtime, fuel and lowers our carbon footprint and GHG.