

PURCHASE OF VEHICLES FOR POLICE DEPARTMENT

NOVEMBER 28, 2023



Background



- Three (3) aging patrol vehicles due for replacement
- Requesting a fourth patrol vehicle
- Challenging to purchase new vehicles due to high market demand

Background

- Vehicle purchasing
 - National Auto Fleet Group
 - California Department of General Services
- Competitive pricing for base models
- Order have been largely unfilled



Background

- FY 21-22: replace 2014 gas powered Ford Interceptor
- FY 23-24: replace two 2018 Ford Explorers
- Vehicle have been unavailable
- Replacement need is critical with five (5) new police officers



Discussion

Vehicle Selection

- Department needs (patrol pursuit vehicles - PPV)
- Vehicle availability
- Clean Fleet *Vehicle* Purchasing Policy
 - “maximize the use of vehicles and equipment with the lowest emissions wherever possible”
 - “requires a progressive transition to zero and low emission vehicles”
- General Plan Consistency
 - Reduce greenhouse gas emissions 80% below 2005 levels by 2030
 - Improve air quality and reduce air pollution emissions



Discussion

- New electric Chevy Blazer
- Waitlist at National AutoFleet
- Estimated price \$73,133 (could be lower)



Discussion

Price Comparison

Fuel Type	Make & Model	Estimated Purchase Price
Gas	Ford Explorer	\$53,000
Hybrid	Ford Explorer	\$57,000
Electric	Chevy Blazer	\$73,133*

**Price could be lower*

Discussion

Estimated Life-Cycle Costs (8-year)

Vehicle Type	General Maintenance*	Operating	Total
Gas	(\$6,009)	(\$8,259)	(\$14,268)
Hybrid	(\$4,644)	(\$6,544)	(\$11,188)
Electric	(\$3,672)	(\$5,712)	(\$9,384)

****Excludes major repairs***

Discussion

- Gas and hybrid vehicles require more mechanical repairs
- Electric vehicle may extend average lifespan of patrol vehicles by 3 years
- Outfitting costs are estimated at \$27,000 regardless of fuel type
- Recommending adding a fourth vehicle to support operational needs and transition to electric

Fiscal Impact

Vehicle	Estimated Purchase Price*	Estimated Outfitting Cost*	FY 24 Budgeted Amount	Total Funds Requested
EV Chevy Blazer	\$78,000	\$27,000	\$59,500	\$45,500
EV Chevy Blazer	\$78,000	\$27,000	\$82,500	\$22,500
EV Chevy Blazer	\$78,000	\$27,000	\$82,500	\$22,500
EV Chevy Blazer	\$78,000	\$27,000	NA	\$105,000
Total	\$312,000	\$108,000	\$224,500	\$195,500

*Includes contingency. Actual cost may be lower.

Recommendations

1. Purchase four **electric Chevy Blazers**, not to exceed \$312,000 from [National Auto Fleet Group, the State of California's General Services Department](#), or sole source from a dealership as the vehicle becomes available;
2. Authorize **outfitting** of the vehicles, not to exceed \$108,000, through National Auto Fleet Group;
3. Approve an additional appropriation of \$195,000 to fund the purchase and outfitting of the vehicles.