



09/03/25

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# Consideration to Authorize the General Manager to Purchase Three Replacement Vehicles

Adam Brugman, Distribution Manager

# Overview

At its January 8, 2025 meeting, the Board directed staff to perform a Fleet Optimization Study to identify the efficiency and appropriateness of the Authority's 80-vehicle fleet while aligning with California Air Resources Board (CARB) zero-emission vehicle (ZEV) regulations and also the Advanced Clean Fleet Regulations (ACFR). Based on the findings of the Fleet Optimization Study and the Amended Green Fleet Plan adopted by the Board in January, staff is recommending to replace three vehicles.



# Advance Clean Fleet Regulations(ACFR)

- Applies to all State and local government fleets, including city, county, special district, and State agency fleets. All vehicles weighing 8,501 pounds or greater must meet deadlines.
- 10% of the Authority's vehicles must be ZEV by January 1, 2027

ZEV Fleet Milestones by Milestone Group and Year					
% of Vehicles that Must be Zero Emission	10%	25%	50%	75%	100%
<b>Milestone Group 1</b> Box trucks, vans, buses with two axles, yard tractors, light-duty package delivery vehicles	2025	2028	2031	2033	2035 and beyond
<b>Milestone Group 2</b> Work trucks, day cab tractors, buses with three axels	2027	2030	2033	2036	2039 and beyond
<b>Milestone Group 3</b> Sleeper cab tractors and specialty vehicles	2030	2033	2036	2039	2042 and beyond

# ACFR (continued)

- The Authority needs to purchase three more ZEV's to comply with current regulations.

Year	10%	25%	50%	75%	100%	Total
2027	4					4
2030		4				8
2033			10			18
2036				9		27
2039					9	36

# Vehicle Replacements

- Findings during the Fleet Study also indicated there is room for operational and efficiency improvements. At this time, staff recommends replacing three vehicles to start making those improvements.
- Staff reached out to National Auto Fleet Group and Chula Vista Ford for pricing.

# Vehicle Replacements (continued)

- Unit 09-69-Improper engine and gear ratio for Authority's needs.
- Upgrading to a 10-yard truck with appropriate power specifications will ensure safer operation, reduce transport time, and better align with the Authority's growing demands



# Vehicle Replacements (continued)

- Unit 13-26: A transition to Ford Rangers is recommended for the Customer Service vehicles.
  - Better fuel efficiency
  - Reduce operational costs
  - Don't compromise service capability



# Vehicle Replacements (continued)

- Unit 06-24: Recommend to replace with a Ford F350 Super Duty 4x4 to meet increasing responsibilities.
  - Transport portable generators.
  - Pull boats out of Loveland Reservoir without fear of getting stuck.
  - Utility bed is still serviceable and will be transferred saving approximately \$21,500.





# Fiscal Impact

Vehicle Replacement Program	
Vehicle Replacement Fund balance <sup>(1)</sup>	\$1,732,863.32
FY 2025-26 Budget allocation	532,000.00
Less encumbered allocation for vehicles on order	<380,776.12>
Available Vehicle Replacement Fund balance	\$1,884,087.20
Less proposed vehicle purchases	<373,738.62>
Less 10% contingency	<u>&lt;37,400.00&gt;</u>
Fund balance after proposed purchases	\$1,472,948.58
(1) Balance as reported on the June 30, 2025 Treasurer's Report.	



# Options and Recommendations

1. Staff recommends that the Governing Board authorize the General Manager to purchase: one (1) International 10 Yard Dump Truck in the amount of \$264,799.06; one (1) Ford Ranger in the amount of \$38,209.56; and (1) Ford F350 Super Duty truck in the amount of \$70,730.00, for a total combined amount of \$373,738.62; and allocate a contingency in the amount of \$37,400.00 for potential cost increases at the time of vehicle purchases.
2. Other direction as determined by the Governing Board.



# Questions?

