



Fleet Budgeting & EV Infrastructure

Presented by

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BUNCOMBE COUNTY



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FLEET OVERVIEW

- As our fleet grows, so does our need for:
 - Fuel
 - Mechanics/Fleet staff
 - Parts
 - Upfits/equipment
 - Parking

FLEET FACTS:

Total vehicles: 560

- Sheriff: 302
- General Government: 239
- Ambulances: 19

Avg age: 7.3 years

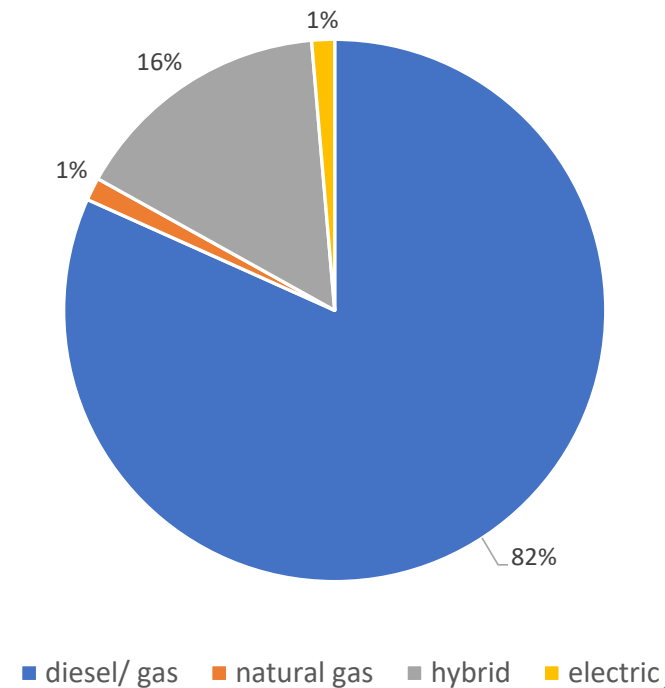
Avg mileage: 111,000 miles



SUSTAINABLE FLEET POLICY

- Goal is to transition to low emission vehicles
- Aligns fleet procurement with strategic goals
- All County facility renovations or new construction projects will include EV charging infrastructure
- Requires capital and operating investment

Fleet Fuel Type



FLEET BUDGET IMPACTS

Category	FY22 Amended	FY23 Amended	FY24 Adopted	Draft Replacement Cycle
General Gov't	\$313,702	\$504,133	\$428,889	10 year
Ambulances	\$584,974*	\$2,507,568*	\$1,074,723	6 year
Sheriff Vehicles	\$986,436	\$1,015,194	\$884,160	4-7 year
Total	\$1,885,112	\$4,026,895	\$2,387,775	

*Budget amendments brought off-cycle for ambulance purchases

Annual cost to maintain draft **replacement** schedule is \$5.75 M



EV CAPITAL INFRASTRUCTURE

Project: College Deck Charging

Estimated Project Cost: ~\$425K

Est. Utility rebate: ~\$36K; Est.

Federal Rebate: ~\$116K

Total project cost: ~\$273K

Level-2 chargers: 28

DCFC: 1

Project: Coxe Deck Charging

Project Cost: ~\$421K

Federal Rebate: ~\$126K

Total project cost: ~\$295K

Level-2 chargers: 18

DCFC: 1

- Pending request in FY25 CIP – \$425,000
- Request for FY26 CIP – \$421,000



Discussion

