SUSTAINABLE TRANSPORTATION

ACTION

ST-3 **Establish a formal vehicle purchasing and replacement policy that considers right-sizing of vehicles, assesses life-cycle costs and benefits, and shifts the County fleet to low-/zero-emission vehicles.**

DESCRIPTION OF ACTION

Establishing a formal policy for County fleet purchasing and replacement can help the County set centralized standards for vehicle performance, type, cost, and emissions potential, such that the County can easily monitor fleet contributions to greenhouse gas emissions and other embodied costs. While the County currently follows a framework for these procedures, it is informal.

LEAD DEPARTMENT

Finance

OVERALL TIMEFRAME

Medium

SHORT = Less than 1 year
MEDIUM = 1 - 3 years
LONG = 3 years or more

Planning Considerations

	IMPLEMENTATION STEPS	TIMEFRAME	KEY PARTNERS
1	Review sustainable vehicle policies from other large government fleet operators. Identify common areas of focus, policy goals, standards or benchmarks referenced, allowable costs, inclusions and exceptions, enforcement mechanisms, and other policy design elements. Create a menu of options that will be the building blocks of the Vehicle Purchasing Policy.	SHORT	• Environment & Sustainability • Automotive Services • Purchasing
2	Create a policy sub-committee of the Vehicle Review Committee, including any additional members to ensure coverage of topics such as air quality and employee training. Document current vehicle procurement decision-making processes and identify gaps and challenges. Evaluate and select building blocks from other policies for Clark County's policy.	SHORT	• Environment & Sustainability • Automotive Services • Vehicle Review Committee
3	Create a draft policy with input from the Vehicle Review Committee and the clear support of Commission and County Manager.	SHORT	• Environment & Sustainability • County Commission • County Manager's Office • Vehicle Review Committee
4	Finalize and adopt the policy. Advise departments on how policy may affect their budget requests.	MEDIUM	• Environment & Sustainability • County Manager's Office • Automotive Services • Purchasing

FINANCIAL AND TECHNICAL RESOURCES

FINANCIAL

- Nevada Laws and Incentives, US Department of Energy

- Offerings: Electric Vehicle Purchasing Collaborative, Climate Mayors

TECHNICAL

- Clean Cities Technical Assistance, US Department of Energy

- Alternative Fuels Data Center, US Department of Energy

- Resources: Electric Vehicle Purchasing Collaborative, Climate Mayors

- EV Fleet Deployment Strategies, Alameda County et. al.

CONSIDERATIONS FOR COLLABORATION/ OVERCOMING BARRIERS

- Speak to key user groups about their needs and concerns (e.g., police, fire, auto mechanics, specialty vehicles for street or utility operations) during research and development of the policy.

- Emphasize how the user employee will benefit from upgrading a vehicle (vehicle comfort, upgraded cabin technology, faster acceleration, smaller fuel budget, less maintenance, etc).Utilize telematics and fuel data to analyze the success of this policy and other fleet initiatives.

- Have a key employee earn the Sustainable Fleet Management Certificate from the NAFA Fleet Management Association as soon as possible and have them play a key role in the development of the policy and ongoing assessment and reporting.

- Consider pursuing CALSTART Sustainable Fleet accreditation. The program sets objective standards to define what it means to be a sustainable fleet.

- Consider implementing driver training programs alongside new policy implementation.

- Seek example vehicle specification language from other jurisdictions, clean air agencies and non-profits, vendors, manufacturers, and industry associations.

- Provide public recognition and media opportunities to celebrate members of the Working Group and employees for supporting policy implementation.

MEASURING SUCCESS

OUTPUTS*	OUTCOMES*
• Formal vehicle purchasing and replacement policy	• Reduction in fuel use by County vehicles • Increase in percentage of fleet meeting County alternative fuel definitions • Increase in proportion of annual new vehicle purchases compliant with the policy

*An **output** describes what has been created through implementation of the action.
An **outcome** is the level of performance or achievement that occurred based on what was created.