

Proposed Alternative Fuel Policy

City Council
January 12, 2021



Policy Goals

- Consistent with Environmental Action Plan 2040 the policy aims to:
 - By FY 2024, implement electrification of, at minimum, 25 percent of applicable nonelectric passenger City fleet vehicles consistent with Fleet Replacement Plan criteria and scheduled replacement. (Goal 2.2.5)
 - By FY 2040, implement electrification of all City non-electricity energy use (City facilities, operations, and vehicles). (Goal 2.1.6)
 - By FY 2040, implement electrification of all non-electric City vehicle fleets and include ACPS, DASH, rapid transit routes, heavy-duty equipment and vehicles. (Goal 2.2.8)
- Policy recognizes that alternative fuel may not be feasible in all cases now, but allows for future use as proven technology is developed.



Policy Strategies/ Objectives in meeting or Exceeding EAP 2040 Goals:

1. Optimize Fleet Size
2. Increase Average Fuel Economy
3. Decrease Vehicle Emissions
4. Reduce Vehicle Size
5. Increase Use of Alternative Fuel Vehicles and Equipment
6. Best Practices to Minimize Vehicle Miles Traveled



Recent Progress

- Citywide: 7 electric Nissan Leafs
- DCHS: 5 plug-in/hybrid replacement vans
- T&ES: Procuring electric bucket truck for traffic signal maintenance
- APD: Piloting use of hybrid Ford Interceptor police package SUV with plans to order more

External Agencies

- ACPS: Continues to work in partnership with Dominion Power to introduce electric school buses to its fleet
- 6 DASH electric buses



Questions?

