

## 152nd GENERAL ASSEMBLY FISCAL NOTE

BILL: HOUSE BILL NO. 9

SPONSOR: Representative Griffith

DESCRIPTION: AN ACT TO AMEND TITLE 29 OF THE DELAWARE CODE RELATING TO THE

STATEWIDE FLEET.

## **Assumptions:**

1. This Act is effective upon signature by the Governor.

- 2. This Act establishes requirements for the State fleet such that:
  - a. 15% of passenger vehicles and light duty vehicles owned and operated by the State shall be zero-emission vehicles by 2026.
  - b. 25% of passenger vehicles and light duty vehicles owned and operated by the State shall be zero-emission vehicles by 2029.
  - c. 50% of passenger vehicles and light duty vehicles owned and operated by the State shall be zero-emission vehicles by 2032.
  - d. 100% of passenger vehicles and light duty vehicles owned and operated by the State shall be zero-emission vehicles by 2040.
- 3. This Act exempts law-enforcement vehicles, vehicles owned by the Department of Education, school districts and charters, and vehicles designated for take-home use from the zero-emission requirement.
- 4. According to the Office of Management and Budget (OMB), there are approximately 1,600 passenger and light-duty vehicles in the State fleet managed by OMB that would fall under the requirements of this Act. OMB currently has 73 pure electric vehicles in its inventory.
- 5. The purchase and installation of electric vehicle charging stations are included in this analysis at a ratio of one charger per two vehicles.
- 6. The cost differential for a zero-emission vehicle over a gasoline-powered vehicle is estimated to be \$10,500. The price of purchasing and installing a vehicle charger is estimated to be \$21,000. Five percent inflation per year is assumed on the cost of vehicles and vehicle chargers.
- 7. This analysis assumes annual fuel savings of \$500 per electric vehicle.
- 8. The Department of Transportation (DelDOT) also maintains a vehicle fleet of 255 light-duty vehicles. DelDOT estimates the need to replace 15 vehicles/year with zero-emission vehicles and accompanying vehicle chargers to meet the requirements of this Act.

## Cost:

|                   | OMB         | DelDOT        |
|-------------------|-------------|---------------|
| Fiscal Year 2024: | \$1,088,808 | \$617,000 TTF |
| Fiscal Year 2025: | \$2,839,590 | \$617,000 TTF |
| Fiscal Year 2026: | \$1,633,494 | \$617,000 TTF |

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