

# FINAL

## COUNTY COUNCIL OF ANNE ARUNDEL COUNTY, MARYLAND

Legislative Session 2020, Legislative Day No. 32

Bill No. 106-20

Introduced by Ms. Rodvien and Ms. Lacey

By the County Council, December 7, 2020

---

Introduced and first read on December 7, 2020  
Public Hearing set for and held on January 4, 2021  
Bill expires March 12, 2021

By Order: JoAnne Gray, Administrative Officer

---

### A BILL ENTITLED

1 AN ORDINANCE concerning: Purchasing – Procurement – Transitioning the County’s  
2 Vehicle Fleet to Hybrid and Zero-emission Vehicles

3  
4 FOR the purpose of transitioning to County vehicles that are hybrid or zero-emission  
5 vehicles in certain circumstances; defining “hybrid vehicle” and “zero-emission  
6 vehicle”; establishing certain deadlines to complete the transition; establishing a  
7 reporting requirement; requiring a long-term plan by a certain date; and generally  
8 relating to purchasing.

9  
10 BY adding: § 8-2-120  
11 Anne Arundel County Code (2005, as amended)

12  
13 WHEREAS, the Intergovernmental Panel on Climate Changes advises that the  
14 replacement of internal combustion engine vehicles with higher performing  
15 vehicles results in substantial greenhouse gas reductions, even if done  
16 incrementally over time; and

17  
18 WHEREAS, according to the Maryland Department of the Environment’s State of  
19 Maryland 2017 Greenhouse Gas Emissions Inventory, on-road vehicles account for  
20 36% of all carbon dioxide emissions across the State; and

21  
22 WHEREAS, Anne Arundel County owns or leases a considerable number of  
23 vehicles, all of which are internal combustion engines that burn gasoline or diesel  
24 fuel; and

---

EXPLANATION: CAPITALS indicate new matter added to existing law.  
[[Brackets]] indicate matter deleted from existing law.  
Captions and taglines in **bold** in this bill are catchwords and are not law.

1 WHEREAS, Anne Arundel County should lead by example and begin to transition  
2 vehicle purchases away from internal combustion engine vehicles toward lower  
3 emission vehicles; now therefore,

4  
5 SECTION 1. *Be it enacted by the County Council of Anne Arundel County, Maryland,*  
6 That Section(s) of the Anne Arundel County Code (2005, as amended) read as follows:

7  
8 **ARTICLE 8. PURCHASING**

9  
10 **TITLE 2. PROCUREMENT**

11  
12 **8-2-120. Transition to hybrid and zero-emission County vehicles.**

13  
14 (A) **Applicability.** THIS SECTION APPLIES TO THE PROCUREMENT OF PASSENGER  
15 VEHICLES; MULTI-PURPOSE PASSENGER VEHICLES; AND TRUCKS WITH A LOAD CAPACITY  
16 OF 3/4 TON OR LESS AND A GROSS VEHICLE WEIGHT OF 10,000 POUNDS OR LESS.

17  
18 (B) **Definitions.** IN THIS SECTION, THE FOLLOWING WORDS HAVE THE MEANINGS  
19 INDICATED.

20  
21 (1) "HYBRID VEHICLE" MEANS A VEHICLE USING TWO DIFFERENT FORMS OF  
22 POWER, SUCH AS AN ELECTRIC MOTOR AND AN INTERNAL COMBUSTION ENGINE OR AN  
23 ELECTRIC MOTOR WITH A BATTERY AND FUEL CELLS FOR ENERGY STORAGE.

24  
25 (2) "ZERO-EMISSION VEHICLE" HAS THE MEANING STATED IN § 23-206.4 OF THE  
26 TRANSPORTATION ARTICLE OF THE STATE CODE.

27  
28 (C) **Replacement of County vehicles.**

29  
30 (1) BEGINNING ON THE EFFECTIVE DATE OF BILL NO. 106-20, AS COUNTY-OWNED  
31 OR LEASED INTERNAL COMBUSTION ENGINE VEHICLES REQUIRE REPLACEMENT OR AS  
32 THE COUNTY ADDS VEHICLES TO ITS FLEET, THE OFFICE OF CENTRAL SERVICES SHALL  
33 PROCURE HYBRID VEHICLES OR ZERO-EMISSION VEHICLES SO LONG AS THE PURCHASING  
34 AGENT DETERMINES THAT THE VEHICLES MEET THE FINANCIAL, OPERATIONAL, AND  
35 TECHNOLOGICAL NEEDS OF THE USING AGENCIES.

36  
37 (2) IN FISCAL YEAR 2035, AND IN EACH YEAR THEREAFTER, ALL NEWLY PROCURED  
38 COUNTY VEHICLES SUBJECT TO THIS SECTION SHALL BE ZERO-EMISSION VEHICLES SO  
39 LONG AS THE PURCHASING AGENT DETERMINES THAT THE VEHICLES MEET THE  
40 FINANCIAL, OPERATIONAL, AND TECHNOLOGICAL NEEDS OF THE USING AGENCIES.

41  
42 (3) WHEN THE PURCHASING AGENT DETERMINES THAT HYBRID OR ZERO-EMISSION  
43 VEHICLES DO NOT MEET THE FINANCIAL, OPERATIONAL, OR TECHNOLOGICAL NEEDS OF  
44 THE USING AGENCIES, THE PURCHASING AGENT SHALL PURCHASE OR LEASE VEHICLES  
45 WITH THE LOWEST EMISSIONS THAT MEET THE FINANCIAL, OPERATIONAL, AND  
46 TECHNOLOGICAL NEEDS OF THE USING AGENCIES.

47  
48 (4) BY AUGUST 31 OF EACH YEAR, THE PURCHASING AGENT SHALL SUBMIT TO THE  
49 COUNTY EXECUTIVE AND THE COUNTY COUNCIL A REPORT THAT DESCRIBES  
50 PROCUREMENTS MADE UNDER THIS SECTION DURING THE PRECEDING FISCAL YEAR.

51  
52 (D) **Plan required.** BY THE END OF FISCAL YEAR 2025, THE OFFICE OF CENTRAL  
53 SERVICES SHALL COMPLETE A PLAN THAT OUTLINES THE LONG-TERM INFRASTRUCTURE,  
54 CHARGING, AND MAINTENANCE NEEDS, AS WELL AS ANY STAFF, TRAINING, EQUIPMENT,  
55 OR CONTRACTED RESOURCES NECESSARY TO MEET THE REQUIREMENTS OF SUBSECTION  
56 (C).

1 SECTION 2. *And be it further enacted,* That all references in this Ordinance to “the  
2 effective date of Bill No. 106-20”, or words to that effect, shall, upon codification, be  
3 replaced with the actual date on which this Ordinance takes effect under Section 307 of the  
4 County Charter as certified by the Administrative Officer to the County Council.  
5

6 SECTION 3. *And be it further enacted,* That this Ordinance shall take effect 45 days  
7 from the date it becomes law.

READ AND PASSED this 4<sup>th</sup> day of January, 2021

By Order:



JoAnne Gray  
Administrative Officer

PRESENTED to the County Executive for his approval this 5<sup>th</sup> day of January, 2021



JoAnne Gray  
Administrative Officer

APPROVED AND ENACTED this 14<sup>th</sup> day of January, 2021



Steuart Pittman  
County Executive

EFFECTIVE DATE: February 28, 2021

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF  
BILL NO. 106-20. THE ORIGINAL OF WHICH IS RETAINED IN THE  
FILES OF THE COUNTY COUNCIL.



JoAnne Gray  
Administrative Officer