



# KING COUNTY

1200 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

## Signature Report

October 1, 2013

Ordinance 17671

Proposed No. 2013-0345.2

Sponsors Phillips

1           AN ORDINANCE related to vehicle lifetime mileage of  
2           electric vehicles in the county fleet; and amending  
3           Ordinance 17390, Section 1, and K.C.C. 4.56.300.

4           STATEMENT OF FACTS:

- 5           1. The county has shown leadership in acquiring significant numbers of  
6           electric vehicles as part of the county fleet for use by employees in the  
7           course of county business.
- 8           2. Electric vehicles represent a significant divergence from the  
9           technological base compared to vehicles driven by internal combustion  
10          engines, including that electric vehicles do not make use of internal  
11          combustion engines, transmissions, exhaust systems, water-based engine  
12          cooling systems and noise muffling systems, as well as the attendant  
13          mechanisms and attachments required to facilitate and support those  
14          systems.
- 15          3. The absence of those systems and attendant mechanisms and  
16          attachments may result in extended vehicle life for electric vehicles.
- 17          4. Managers of the county fleet in the operate the fleet in such a way as to  
18          surplus vehicles after they reach certain mileage thresholds, on the

19 assumption that, beyond that mileage threshold, the frequency of vehicle  
20 repair may result in excessive costs to county taxpayers.

21 5. That mileage threshold is currently set at one hundred thousand miles.

22 6. The innovative technology of electric vehicles in the county fleet,  
23 suggests the prudence of a review of the fleet management experience for  
24 those vehicles to determine whether a different mileage threshold is  
25 appropriate for them.

26 7. Extending the mileage threshold for electric vehicles has the potential  
27 to result in savings both in terms of county taxpayer costs and in terms of  
28 greenhouse gas emissions.

29 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

30 SECTION 1. Ordinance 17390, Section 1, and K.C.C. 4.56.300 are each hereby  
31 amended to read as follows:

32 A. Fleet administration shall annually identify countywide fleet standards for  
33 cars, trucks, sport utility vehicles and other nonrevenue vehicles. These standards shall  
34 apply to fleets managed by the fleet administration, solid waste, transit and airport  
35 divisions and shall be developed as follows:

36 1. The fleet managers of the fleet administration, solid waste, transit and airport  
37 divisions shall annually review the inventory of cars, trucks, sport utility vehicles and any  
38 other nonrevenue vehicles identified to be replaced in the coming year. The fleet  
39 managers shall assign a standard for each class of vehicle. If a vehicle meeting the  
40 standard is not available through an existing procurement contract, the fleet managers  
41 shall collaborate to determine the best method of procurement of the vehicle((:));

42           2. To the extent practicable, the original equipment manufacturer's  
43 recommended routine maintenance schedules, as specified by the use of the vehicle, shall  
44 be adhered to for all nonrevenue county fleet vehicles. Fleet managers may, at their  
45 discretion, document and adjust the frequency of routine service intervals where a  
46 deviation from the recommended routine maintenance schedule is indicated due to factors  
47 including, but not limited to, vehicle age, mileage, service hours or operating  
48 environment((-));

49           3.a. Vehicle replacement cycles shall, to the extent practicable, be consistent for  
50 each class of vehicle. The optimal mileage at which each class of vehicle should be  
51 replaced shall be established by the fleet managers using criteria such as purchase price,  
52 depreciation and maintenance costs. All county fleets (~~(will)~~) shall apply the same  
53 criteria to establish the optimal mileage and the maximum life cycle.

54           b. Fleet managers shall prepare an alternative fuel technology vehicle  
55 integration plan, describing necessary and appropriate steps towards the successful  
56 integration of alternative fuel vehicles into the county fleets. Plan elements may include:

57           (1) a description of the challenges and barriers that alternative fuel vehicles  
58 may encounter in efforts to integrate them into the county fleet;

59           (2) a description of opportunities for such vehicles in service to county  
60 government transportation needs;

61           (3) identification and a specific timeline for ascertainment of needed planning  
62 and analytical information in support of plan preparation, including:

63           (a) vehicle maintenance and repair histories, and related information that  
64 will support development of appropriate vehicle life cycle replacement standards; and

65           **(b) vehicle utilization data;**

66           **(4) a summary of appropriate steps needed to integrate such vehicles into the**  
67 **county fleet; and**

68           **(5) other elements.**

69           **c. The alternative fuel technology vehicle integration plan together with a**  
70 **motion providing for acknowledgement of the transmittal of the plan, shall be filed with**  
71 **the clerk of the council by March 31, 2014, who shall retain the original and provide an**  
72 **electronic copy to all councilmembers and the lead staff of the transportation, economy**  
73 **and environment committee or its successor;**

74           4. The countywide fleet standards shall be evaluated by county fleet managers  
75 biannually, to coincide with the biennial budget cycle, and updated if needed((-)); and

76           5. The manager of the fleet administration division shall have lead responsibility  
77 for facilitating the biannual evaluation of countywide fleet standards.

78           B. The executive shall annually transmit an electronic copy and one paper copy  
79 of the King County fleet standards to the clerk of the council by August 31 for  
80 distribution to all councilmembers and the lead staff for the transportation, economy and  
81 environment committee, or its successor. The report shall include:

82           1. Vehicle types for purchase for standard passenger cars, trucks and sport  
83 utility vehicles for the next calendar year((-));

84           2. Standard maintenance schedules for routine safety and service work for each  
85 type of vehicle; and

86           3. Vehicle life including both optimal mileage and maximum life cycle for  
87 vehicle replacement planning.

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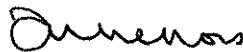
Ordinance 17671 was introduced on 7/29/2013 and passed by the Metropolitan King County Council on 9/30/2013, by the following vote:

Yes: 8 - Mr. Phillips, Mr. von Reichbauer, Mr. Gossett, Ms. Hague,  
Ms. Lambert, Mr. Dunn, Mr. McDermott and Mr. Dembowski  
No: 0  
Excused: 1 - Ms. Patterson

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON

  
Larry Gossett, Chair

ATTEST:



Anne Noris, Clerk of the Council

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KING COUNTY COUNCIL  
CLERK

APPROVED this 3 day of OCTOBER 2013.



Dow Constantine, County Executive

Attachments: None