



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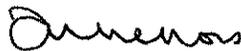
Ordinance 17671 was introduced on 7/29/2013 and passed by the Metropolitan King County Council on 9/30/2013, by the following vote:

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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APPROVED this 3 day of OCTOBER 2013.



Dow Constantine, County Executive

Attachments: None