



KING COUNTY

1200 King County Courthouse
516 Third Avenue
Seattle, WA 98104

Signature Report

June 12, 2018

Ordinance 18744

Proposed No. 2018-0193.1

Sponsors Upthegrove and Lambert

1 AN ORDINANCE making a net supplemental
2 appropriation of \$515,000 to the roads operating fund and a
3 net supplemental appropriation of \$5,602,000 to the roads
4 major maintenance capital fund to begin immediate design
5 efforts to replace four restricted bridges that impede safe
6 passage for heavy vehicles and to create a 2018 bridge
7 safety program; and amending the 2017-2018 Biennial
8 Budget Ordinance, Ordinance 18409, Sections 61 and 132
9 as amended, and Attachment A, as amended.

10 STATEMENT OF FACTS:

11 1. Following a bridge collapse, and, more importantly, a recent decision
12 to allow heavier trucks on roadways, the Federal Highway Administration
13 developed new calculations for determining the weight that a bridge can
14 safely carry.

15 2. Federal, state and local governments are evaluating publicly-owned
16 vehicular bridges using the new criteria and formulas and are determining
17 whether additional weight restrictions must be placed on bridges under
18 this new requirement.

19 3. King County owns and maintains one hundred seventy-eight vehicular

20 bridges.

21 4. King County is systematically evaluating each of its vehicular bridges
22 based on current condition assessment and each bridge's unique materials,
23 utilizing the new complex Federal Highway Administration formulas.

24 5. Of the fifty-seven bridges evaluated to date, the road services division
25 has determined new vehicle weight restrictions are necessary for twenty-
26 one bridges.

27 6. Some of those bridges are restricted from transporting certain types of
28 fire apparatus, garbage trucks, cement trucks and other heavy vehicles.

29 7. Those restrictions on heavy vehicles and resulting detours could pose
30 public safety concerns if not promptly and systematically addressed.

31 8. Four of the newly restricted bridges were prioritized to begin a bridge
32 safety program based on criteria including the type of vehicles that are
33 restricted, the impact on traffic flow, the alternative routes for heavier
34 vehicles and the impacts on communities.

35 9. The first four bridges selected for replacement also rank highly using
36 the King County priority process for bridge replacement, which was
37 approved in 1994 in Ordinance 11693.

38 10. To resolve the most significant issues expediently, the road services
39 division needs to invest in a bridge safety program to begin design for
40 replacement of these four bridges.

41 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

42 SECTION 1. Ordinance 18409, Section 61, as amended, is hereby amended as

43 follows:

44 ROADS - From the road operating fund there is hereby appropriated to:

45 Roads \$515,000

46 The maximum number of additional FTEs shall be: 7.00

47 SECTION 2. Ordinance 18409, Section 132, as amended, is hereby amended by

48 adding thereto and inserting the following:

49 From the roads major maintenance fund there is hereby appropriated and
50 authorized to be disbursed the following amounts for the specific project identified in
51 Attachment A to this ordinance.

52	Fund	Fund Name	2017-2018
53	3855	ROADS MAJOR MAINTENANCE	\$5,602,000

54 SECTION 3. Attachment A to this ordinance hereby amends Attachment A to

55 Ordinance 18409, as amended, by adding thereto and inserting therein the projects listed
56 in Attachment A to this ordinance.
57

Ordinance 18744 was introduced on 4/30/2018 and passed by the Metropolitan King County Council on 6/11/2018, by the following vote:

Yes: 7 - Mr. von Reichbauer, Mr. Gossett, Ms. Lambert, Mr. McDermott, Mr. Upthegrove, Ms. Kohl-Welles and Ms. Balducci
No: 1 - Mr. Dembowski
Excused: 1 - Mr. Dunn



KING COUNTY COUNCIL
KING COUNTY, WASHINGTON

J. Joseph McDermott, Chair

Melani Pedroza, Clerk of the Council

APPROVED this 19 day of JUNE, 2018.

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CLERK
KING COUNTY COUNCIL

Dow Constantine, County Executive

Attachments: A. Capital Improvement Program Dated 4-6-2018

ATTACHMENT A CAPITAL IMPROVEMENT PROGRAM DATED 4.6.2018

2018 Roads Bridge Safety Program Standalone - Executive Proposed

Fund Number	Fund Name	Project Number	Project Name	Class Code	Tech Adj	IT Proj	FY17-18 Proposed	FY19-20 Planned	FY21-22 Planned	Total 6-Year Budget
3855	COUNTY ROAD MAJOR MAINTENANCE	1133447	RSD CWP 2018 BRIDGE SAFETY	PROGRAMMATIC	No	No	\$5,602,000	\$0	\$0	\$5,602,001
Grand Total							\$5,602,000	\$0	\$0	\$5,602,001