



**KING COUNTY**

1200 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

**Signature Report**

**November 23, 2015**

**Ordinance 18172**

**Proposed No. 2015-0422.2**

**Sponsors McDermott**

1 AN ORDINANCE to adopt the King County department of  
2 transportation, road services division six year (2016 - 2021)  
3 capital program, in accordance with K.C.C. 4A.100.030, to  
4 serve as the county's adopted 2016 annual road plan in  
5 accordance with RCW 36.81.130 and to serve as the  
6 county's adopted comprehensive transportation program in  
7 accordance with RCW 36.81.121.

8 STATEMENT OF FACTS:

- 9 1. K.C.C. 4A.100.010 requires King County adopt a biennial budget for  
10 such county funds as the council may determine and conduct a  
11 midbiennium review and modification for the second year of the  
12 biennium.
- 13 2. K.C.C. 4A.100.030 requires each county agency to include its capital  
14 projects in a six-year capital improvement program ("CIP") for the fiscal  
15 period and the next two fiscal periods.
- 16 3. In conjunction with the 2015/2016 biennial budget process, the road  
17 services division of the department of transportation prepared and the  
18 council adopted the road services division's six-year CIP for 2015-2020.

19 4. This ordinance approves the road services division CIP for the six year  
20 period of 2016-2020 and includes modifications to the planned  
21 expenditures for 2016 that were included in the adopted 2015-2020 road  
22 services division CIP.

23 5. RCW 36.81.121 requires that before the adoption of a roads division  
24 budget, the council must adopt a comprehensive transportation program  
25 for the next ensuing six calendar years. The purpose of the statute is to  
26 ensure that each county shall perpetually have available advanced plans  
27 looking to the future for not less than six years as a guide in carrying out a  
28 coordinated transportation program.

29 6. RCW 36.81.130 requires the council to adopt an annual road plan. Any  
30 appropriations contained in a county road budget are void if the county's  
31 annual road plan is not adopted before such appropriations.

32 7. The executive anticipates that as part of the midbiennium review there  
33 will be modifications proposed to the roads division's capital budget for  
34 the second year of the biennium. Those modifications will include  
35 supplemental appropriations for fiscal year 2016.

36 8. Attachment A to this ordinance is the roads division six year CIP for  
37 2016-2021.

38 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

39 SECTION 1. The approved road services division 2016-2021 Capital  
40 Improvement Program shall serve as the county's comprehensive transportation program  
41 for the period of 2016 through 2021.

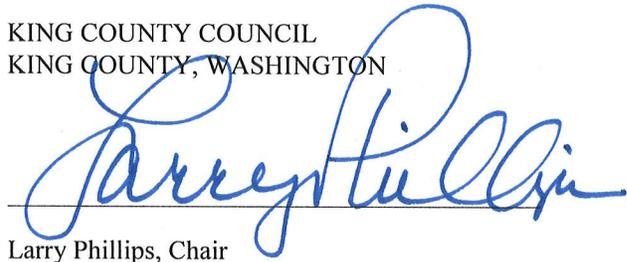
42            SECTION 2. The planned expenditures for those projects in fiscal year 2016 as  
43 reflected in the approved road services division 2016-2021 Capital Improvement Program  
44 shall serve as the county's final road plan for fiscal year 2016.

45            SECTION 3. The road services division 2016-2021 Capital Improvement  
46 Program, which is Attachment A to this ordinance, is hereby approved.  
47

Ordinance 18172 was introduced on 10/19/2015 and passed by the Metropolitan King County Council on 11/23/2015, by the following vote:

Yes: 7 - Mr. Phillips, Mr. von Reichbauer, Mr. Gossett, Ms. Lambert,  
Mr. McDermott, Mr. Dembowski and Mr. Upthegrove  
No: 0  
Excused: 2 - Ms. Hague and Mr. Dunn

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON



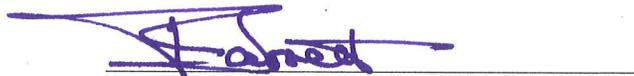
Larry Phillips, Chair

ATTEST:



Anne Noris, Clerk of the Council

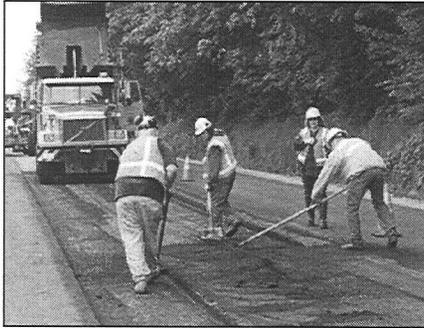
APPROVED this 1<sup>st</sup> day of December, 2015.



← Dow Constantine, County Executive

**Attachments:** A. King County Road Services Division 2016-2021 Capital Improvement Program

2015 DEC -4 PM 2:57  
CLERK  
KING COUNTY COUNCIL  
/ED



King County  
Road Services Division  
2016 - 2021  
Capital Improvement  
Program

Transportation Element of the  
King County Comprehensive Plan

Adopted Transportation Projects for Fiscal  
Years 2016 – 2021



**King County**

Department of Transportation  
Road Services Division





**King County Executive**

Dow Constantine

**King County Council**

Rod Dembowski	District 1
Larry Gossett	District 2
Kathy Lambert	District 3
Larry Phillips	District 4
Dave Upthegrove	District 5
Jane Hague	District 6
Pete von Reichbauer	District 7
Joe McDermott	District 8
Reagan Dunn	District 9

**Department of Transportation**

Harold S. Taniguchi, Director

**Road Services Division**

Brenda Bauer, Director

For more information, please call  
**King County Road Services Division** at 206-296-6590  
Or visit our Web site at [www.kingcounty.gov/roads](http://www.kingcounty.gov/roads)

## King County Road Services Division

### 2016 Proposed CIP - Version 3

Number	Project name
1026735	RSD W SNOQUALMIE VALLEY RD NE
1026798	RSD EMERGENT NEED-EXISTING PROJECTS
1026799	RSD CIP GRANT CONTINGENCY
1026800	RSD CAP PROJ O S FUND 3860
1027158	RSD CW ROADWAY PRESERVATION
1027160	RSD BRG PRIORITY MAINTNCE
1027161	RSD CLEAR ZONE SAFETY PROGRAM
1027163	RSD QUICK RESPONSE
1111172	RSD FACIL PRESERVATION CW
1111819	RSD C W DRAINAGE PRESERVATION
1116888	RSD SW ROXBURY/28 AV-30 AV SW
1124962	RSD SKY RV BR #999Z(MNY CK)RPR
1124986	RSD CW HRRRP
1125758	RSD W SNOQ VY RD /NE124-W/D RD
1127268	RSD EMERGENT NEED FUND 3850
1127269	RSD GRANT CONTINGNCY FUND 3850
1127270	RSD CW SNOW&ICE MTRLS STORAGE
1127271	RSD PRESTON MAINT FACILITY
1127273	RSD FAILED ENV & HVAC REHAB
1127276	RSD CW ROADWAY SAFETY IMPRVMTS
1127277	RSD BARING BRIDGE #509A
1127278	RSD BRRYDALE OXING BRDG#3086OX

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1026735 RSD W SNOQUALMIE VALLEY RD NE**

**NE 80th St to Ames Lake-Carnation Road NE**

y

Fund Dept Function Service Program  
3860 0737 54100 54151 54171

Major Class of Work Reconstruction  
Functional Class Minor Arterial - Rural  
Tier 2  
Consultant

Council District(s) 03

TBM # 538G4  
Length in Miles 1.1 mi

**Manager LeSmith**  
Supervisor Posey  
Project Mngr Bleasdale

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	257,691	0	0	0	0	0	0	0	0	257,691
3 Final Design	1,359,855	0	0	0	0	0	0	0	0	1,359,855
4 Implementation	57,101	93,950	4,980,000	0	0	0	0	0	4,980,000	5,131,050
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	13,403	0	0	0	0	0	0	0	0	13,403
<b>Annual Project Total</b>	<b>1,688,050</b>	<b>93,950</b>	<b>4,980,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,980,000</b>	<b>6,762,000</b>

**Revenue Sources**

30800 A Beg Unencumbered Fund B	371,340	92,640	0	0	0	0	0	0	0	0
33341 A F.A.U.S. Road Grant	804,873	127	1,400,000	0	0	0	0	0	0	1,400,000
33341 P F.A.U.S. Road Grant	0	0	0	0	0	0	0	0	0	0
33437 A R.A.P. Road Grant.	511,837	1,183	3,580,000	0	0	0	0	0	0	3,580,000
33437 P R.A.P. Road Grant.	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	0	0	0	0	0	0	0	0	0
39782 P Contribution -County Road	0	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>1,688,050</b>	<b>93,950</b>	<b>4,980,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,980,000</b>

**Scope** The West Snoqualmie Valley Road N.E. project will reconstruct the roadway and upgrade the drainage system.

**Justification** Ranks #5 on Rehab/Reconstruction Priority Array. The existing pavement exhibits many areas of severe fatigue cracking in both wheel paths.

**Status** Project is in final design. The project will advertise in October of 2015 and construction will begin in April of 2016.

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1026798 RSD EMERGENT NEED-EXISTING PROJECTS Countywide**

Fund Dept Function Service Program Major Class of Work n/a Council District(s) 10  
 3860 0737 54100 54157 54184 Functional Class n/a  
 Tier n/a TBM # n/a  
 Manager Christensen Consultant .. Length in Miles n/a  
 Supervisor Huotari  
 Project Mngr

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	0	0	0	0	0	0	0	0	0
4 Implementation	0	11,505,938	3,000,000	850	850	1,123	1,122	870	7,815,000	19,320,938
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>11,505,938</b>	<b>3,000,000</b>	<b>850</b>	<b>850</b>	<b>1,123</b>	<b>1,122</b>	<b>870</b>	<b>7,815,000</b>	<b>19,320,938</b>

**Revenue Sources**

30800 A Beg Unencumbered Fund B	0	8,839,938	0	0	0	0	0	0	0	0
34495 A MPS Mitigation Payment	0	0	500,000	0	0	0	0	0	0	500,000
34495 P MPS Mitigation Payment	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	2,666,000	2,500,000	0	0	0	0	0	0	2,500,000
39782 P Contribution -County Road	0	0	0	850	850	1,123	1,122	870	4,815,000	4,815,000
<b>Annual Revenue Total</b>	<b>0</b>	<b>11,505,938</b>	<b>3,000,000</b>	<b>850</b>	<b>850</b>	<b>1,123</b>	<b>1,122</b>	<b>870</b>	<b>7,815,000</b>	<b>7,815,000</b>

**Scope** The purpose of the contingency is to provide funding for existing projects with unforeseen circumstances such as project accelerations or delays, or to take advantage of developing opportunities.

**Justification** Allows the County flexibility with project implementation.

**Status** Ongoing.

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1026799 RSD CIP GRANT CONTINGENCY**

**Countywide**

Fund Dept Function Service Program  
 3860 0737 54100 54157 54184

Major Class of Work n/a  
 Functional Class n/a  
 Tier n/a  
 Consultant ..

Council District(s) 10  
 TBM # n/a  
 Length in Miles n/a

Manager Christensen  
 Supervisor Huotari  
 Project Mngr

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	0	0	0	0	0	0	0	0	0
4 Implementation	0	11,325,429	1,147,000	0	0	0	0	0	1,147,000	12,472,429
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>11,325,429</b>	<b>1,147,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,147,000</b>	<b>12,472,429</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund B	0	0	0	0	0	0	0	0	0	0
33341 A F.A.U.S. Road Grant	0	11,325,429	1,147,000	0	0	0	0	0	1,147,000	
33341 P F.A.U.S. Road Grant	0	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>0</b>	<b>11,325,429</b>	<b>1,147,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,147,000</b>	

**Scope** This project provides appropriation authority reflecting potential contingent grant sources that may be programmed.

**Justification** Allows the County flexibility to accept emergent grant funds.

**Status** Ongoing.

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1026800 RSD CAP PROJ O S FUND 3860**

N/A

Y

Fund	Dept	Function	Service	Program	Major Class of Work	Non-Capital Improvement	Council District(s)	10
3860	0737	54100	54157	54180	Functional Class	n/a		
					Tier	n/a	TBM #	N/A
					Consultant		Length in Miles	n/a
<b>Manager Christensen</b>								
Supervisor Christensen								
Project Mngr								

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	0	0	0	0	0	0	0	0	0
4 Implementation	151,584	21,000	22,000	0	0	0	0	0	22,000	194,584
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>151,584</b>	<b>21,000</b>	<b>22,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22,000</b>	<b>194,584</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund B	151,584	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	21,000	22,000	0	0	0	0	0	22,000	
<b>Annual Revenue Total</b>	<b>151,584</b>	<b>21,000</b>	<b>22,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22,000</b>	

**Scope** Share of the Roads CIP fund on the Capital Projects Oversight Committee.

**Justification**

**Status** Ongoing.

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1027158 RSD CW ROADWAY PRESERVATION**

**Countywide**

Fund	Dept	Function	Service	Program	Major Class of Work	Other Enhancements	Council District(s)			10
3860	0737	54100	54157	54134	Functional Class	Special Projects				
					Tier	n/a	TBM #			n/a
					Consultant		Length in Miles			n/a
<b>Manager Markus</b> <b>Supervisor Daggs</b> <b>Project Mngr Moore</b>										
Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	64	0	0	0	0	0	0	0	0	64
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	529,000	874,000	874	874	874	874	874	5,244,000	5,773,000
4 Implementation	0	7,439,454	6,053,000	6,053	6,053	6,053	6,053	6,053	36,318,000	43,757,454
5 Closeout	0	182,000	73,000	73	73	73	73	73	438,000	620,000
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>64</b>	<b>8,150,454</b>	<b>7,000,000</b>	<b>7,000</b>	<b>7,000</b>	<b>7,000</b>	<b>7,000</b>	<b>7,000</b>	<b>42,000,000</b>	<b>50,150,517</b>

<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund B	64	4,150,454	0	0	0	0	0	0	0	0
33341 A F.A.U.S. Road Grant	0	0	1,553,000	2,000	0	1,500	500	0	5,553,000	
39782 A Contribution -County Road	0	4,000,000	3,975,000	0	0	0	0	0	3,975,000	
39782 P Contribution -County Road	0	0	1,472,000	5,000	7,000	5,500	6,500	7,000	32,472,000	
<b>Annual Revenue Total</b>	<b>64</b>	<b>8,150,454</b>	<b>7,000,000</b>	<b>7,000</b>	<b>7,000</b>	<b>7,000</b>	<b>7,000</b>	<b>7,000</b>	<b>42,000,000</b>	

**Scope** Repair roadway infrastructure using cost effective treatments to extend the design life of existing roadways.

**Justification** Preventive treatments are key to preserving the roadway system, reducing deterioration and improving the functional condition of the roadway network. Given the limited funding the division currently has specific sections of vital roadways to be repaired.

**Status** Ongoing.

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1027160 RSD BRG PRIORITY MAINTNCE**

**Countywide**

Fund Dept Function Service Program Major Class of Work Minor Bridge Rehab. Council District(s) 10  
 3860 0737 54100 54155 54143 Functional Class Special Projects  
 Tier n/a TBM # n/a  
 Consultant Length in Miles n/a

**Manager Markus**  
 Supervisor Jaramillo  
 Project Mngr Jose

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	1,768	0	0	0	0	0	0	0	0	1,768
4 Implementation	5,014	1,520,956	250,000	250	250	250	250	250	1,500,000	3,025,971
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>6,782</b>	<b>1,520,956</b>	<b>250,000</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>1,500,000</b>	<b>3,027,738</b>

**Revenue Sources**

30800 A Beg Unencumbered Fund B	0	364,138	0	0	0	0	0	0	0	0
33340 A Federal Highway Admin.	0	11,194	0	0	0	0	0	0	0	0
33343 A Federal Bridge Grant	0	895,625	0	0	0	0	0	0	0	0
33343 P Federal Bridge Grant	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	6,782	250,000	250,000	0	0	0	0	0	0	250,000
39782 P Contribution -County Road	0	0	0	250	250	250	250	250	0	1,250,000
<b>Annual Revenue Total</b>	<b>6,782</b>	<b>1,520,956</b>	<b>250,000</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>1,500,000</b>	

**Scope** Perform high priority preservation and maintenance projects to address safety issues and extend life. These repairs may include seismic retrofits, load upgrades, scour mitigation, redecking and painting.

**Justification** Identified problems need to be repaired and maintained to minimize public safety impacts from further deterioration. Bridge maintenance is necessary to keep the County's bridges functioning as designed, to extend their useful life and to delay closures.

**Status** Ongoing.

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1027161 RSD CLEAR ZONE SAFETY PROGRAM**

**Countywide**

Y

Fund	Dept	Function	Service	Program	Major Class of Work	Safety/Traffic Ops/TSM	Council District(s)	10
3860	0737	54100	54157	54168	Functional Class	Special Projects		
					Tier	n/a	TBM #	n/a
					Consultant		Length in Miles	n/a
<b>Manager LeSmith</b>								
Supervisor Posey								
Project Mngr Bleasdale								

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	0	0	0	0	0	0	0	0	0
4 Implementation	0	678,226	250,000	250	250	250	250	250	1,500,000	2,178,226
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>678,226</b>	<b>250,000</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>1,500,000</b>	<b>2,178,226</b>

**Revenue Sources**

30800 A Beg Unencumbered Fund B	0	428,226	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	250,000	250,000	0	0	0	0	0	0	250,000
39782 P Contribution -County Road	0			250	250	250	250	250		
<b>Annual Revenue Total</b>	<b>0</b>	<b>678,226</b>	<b>250,000</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250,000</b>	

**Scope** The Clear Zone Safety Program will continue and augment safety work relating to clear zones adjacent to County roads. The Program will utilize information from Road crews, citizen comments and utility providers.

**Justification** As defined in the King County Road Standards, the clear zone is a roadside border area starting at the edge of the traveled way available for use by errant vehicles. This area may consist of a shoulder, a recoverable slope, a nonrecoverable slope, and/or a clear run-out area. The Road Standards regulate the placement of new structures within the clear zone. The Clear Zone Safety Program will allow King County to adopt an integrated approach to regulating and improving the clear zones adjacent to County roads.

**Status** Ongoing.

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1027163 RSD QUICK RESPONSE**

**Countywide**

Fund Dept Function Service Program Major Class of Work Safety/Traffic Ops/TSM Council District(s) 10  
 3860 0737 54100 54157 54180 Functional Class Special Projects  
 Tier n/a TBM # n/a  
 Consultant Length in Miles n/a

Manager Christensen  
 Supervisor Huotari  
 Project Mngr

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	0	0	0	0	0	0	0	0	0
4 Implementation	0	8,163,756	3,500,000	4,000	4,000	4,000	4,000	4,000	23,500,000	31,663,756
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>8,163,756</b>	<b>3,500,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>23,500,000</b>	<b>31,663,756</b>

**Revenue Sources**

30800 A Beg Unencumbered Fund B	0	2,732,007	0	0	0	0	0	0	0	0
33341 A F.A.U.S. Road Grant	0	102,561	0	0	0	0	0	0	0	0
33344 A FHA - Emergency Relief	0	1,829,188	0	0	0	0	0	0	0	0
33429 A Dept of Ecology	0	0	0	0	0	0	0	0	0	0
33833 A Road Construct -Other Govt	0	350,000	350,000	0	0	0	0	0	350,000	350,000
33833 P Road Construct -Other Govt	0	0	0	350	350	350	350	350	1,750,000	1,750,000
39512 A Sale of Land	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	3,150,000	3,150,000	0	0	0	0	0	3,150,000	3,150,000
39782 P Contribution -County Road	0	0	0	3,650	3,650	3,650	3,650	3,650	18,250,000	18,250,000
<b>Annual Revenue Total</b>	<b>0</b>	<b>8,163,756</b>	<b>3,500,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>23,500,000</b>	<b>23,500,000</b>

**Scope** This project will supply funds for projects that arise during the year and require immediate attention. Projects can include pedestrian or vehicle safety needs, signals, infrastructure issues, administrative needs or immediate repair needs.

**Justification** This project allows the County to respond to emerging needs of citizens and the roadway system.

**Status** Ongoing.

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1111172 RSD FACIL PRESERVATION CW**

**Countywide Facilities**

Fund	Dept	Function	Service	Program	Major Class of Work	Other Enhancements	Council District(s) 10	
3850	0736	54100	54157		Functional Class	n/a		
					Tier	n/a	TBM #	n/a
					Consultant		Length in Miles	

**Manager** Cassidy  
**Supervisor** Cassidy  
**Project Mngr** Cassidy

Phase		Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
					2017	2018	2019	2020	2021		
1	Planning	0	0	0	0	0	0	0	0	0	0
2	Prelim Design	0	0	0	0	0	0	0	0	0	0
3	Final Design	0	0	0	0	0	0	0	0	0	0
4	Implementation	0	250,000	1,500,000	800	3,000	2,200	0	0	7,500,000	7,750,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>0</b>	<b>250,000</b>	<b>1,500,000</b>	<b>800</b>	<b>3,000</b>	<b>2,200</b>	<b>0</b>	<b>0</b>	<b>7,500,000</b>	<b>7,750,000</b>

**Revenue Sources**

39782 A	Contribution -County Road	0	250,000	1,500,000	0	0	0	0	0	1,500,000
39782 P	Contribution -County Road	0	0	0	800	3,000	2,200	0	0	6,000,000
<b>Annual Revenue Total</b>		<b>0</b>	<b>250,000</b>	<b>1,500,000</b>	<b>800</b>	<b>3,000</b>	<b>2,200</b>	<b>0</b>	<b>0</b>	<b>7,500,000</b>

**Scope** Perform repair and improvement projects identified as high priority needs at Road Services Division maintenance facilities. Projects include roof, window, door, siding, and equipment and materials storage repairs and improvements.

**Justification** A recent condition assessment completed by a consultant identified high priority repair and replacement needs at Road Services Division maintenance facilities. The repairs and improvements will help to address the most urgent deferred maintenance and preservation needs of the division's facility assets, extending the useful life of buildings and facilities that are needed to safely house staff and adequately serve the public.

**Status** Ongoing.

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1111819 RSD C W DRAINAGE PRESERVATION**

**Countywide**

y

Fund Dept Function Service Program  
3860 0737 54100 54157 54292

Major Class of Work Drainage  
Functional Class Special Projects  
Tier n/a  
Consultant

Council District(s) 10  
TBM # n/a  
Length in Miles n/a

Manager Cassidy  
Supervisor Cassidy  
Project Mngr Shular

Phase		Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
					2017	2018	2019	2020	2021		
1	Planning	0	0	0	0	0	0	0	0	0	0
2	Prelim Design	3,255	210,000	245,000	77	78	77	59	61	597,000	810,255
3	Final Design	3,011	874,000	1,017,000	319	326	320	252	255	2,489,000	3,366,011
4	Implementation	11,716	3,532,905	8,313,000	2,604	2,596	2,603	2,089	2,084	20,289,000	23,833,621
5	Closeout	59	0	0	0	0	0	0	0	0	59
6	Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>		<b>18,042</b>	<b>4,616,905</b>	<b>9,575,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>2,400</b>	<b>2,400</b>	<b>23,375,000</b>	<b>28,009,947</b>

**Revenue Sources**

30800 A Beg Unencumbered Fund B	18,042	598,117	0	0	0	0	0	0	0	0	0
33429 A Dept of Ecology	0	0	0	0	0	0	0	0	0	0	0
33429 P Dept of Ecology	0	0	0	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	4,000,000	4,000,000	0	0	0	0	0	0	4,000,000	0
39782 P Contribution -County Road	0	0	1,224,000	3,000	3,000	3,000	2,400	2,400	0	15,024,000	0
43367 P Other Government-Road Co	0	0	351,000	0	0	0	0	0	0	351,000	0
44184 A Road C&E - Other KC Dept	0	18,788	4,000,000	0	0	0	0	0	0	4,000,000	0
<b>Annual Revenue Total</b>	<b>18,042</b>	<b>4,616,905</b>	<b>9,575,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>2,400</b>	<b>2,400</b>	<b>0</b>	<b>23,375,000</b>	<b>0</b>

**Scope** A comprehensive program of replacement and preservation of roadway drainage systems and associated roadway features in compliance with current codes and standards.

**Justification** This program identifies, prioritizes, and improves roadway drainage infrastructure related to surface water, groundwater, and stormwater runoff. Damage or failure of the roadway due to flooding, saturation, erosion, or subsidence can be expected without improvements. Additionally, failed drainage systems can cause severe private property damage as water tries to move downstream around a failed roadway system.

**Status** Ongoing.

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1116888 RSD SW ROXBURY/28 AV-30 AV SW**

**28th Ave SW to 30th Ave SW**

y

Fund	Dept	Function	Service	Program	Major Class of Work	Non-Motor Vehicle Proj.	Council District(s)	08
3860	0737	54100	54157	54179	Functional Class	Principal Arterial -Urban		
					Tier	1	TBM #	624F4
					Consultant		Length in Miles	450'
<b>Manager LeSmith</b>								
Supervisor Posey								
Project Mngr Mott								

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	30,000	0	0	0	0	0	0	0	30,000
3 Final Design	0	84,000	0	0	0	0	0	0	0	84,000
4 Implementation	0	0	366,000	0	0	0	0	0	366,000	366,000
5 Closeout	0	0	20,000	0	0	0	0	0	20,000	20,000
6 Acquisition	0	75,000	0	0	0	0	0	0	0	75,000
<b>Annual Project Total</b>	<b>0</b>	<b>189,000</b>	<b>386,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>386,000</b>	<b>575,000</b>

Revenue Sources										
33436 A WA ST Dept of Transportati	0	46,000	386,000	0	0	0	0	0	0	386,000
33833 A Road Construct -Other Govt	0	143,000	0	0	0	0	0	0	0	0
39782 P Contribution -County Road	0	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>0</b>	<b>189,000</b>	<b>386,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>386,000</b>

**Scope** Improve road shoulder by adding sidewalk on south side of roadway.

**Justification** Provides pedestrian improvement in an urban residential area.

**Status** Preliminary Design

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1124962 RSD SKY RV BR #999Z(MNY CK)RPR**

**Skykomish River Bridge #999Z**

Y

Fund Dept Function Service Program  
3860 0737 54100

Major Class of Work Bridge Replacement

Council District(s) 03

Functional Class

Tier 3

TBM # 514F4

Consultant

Length in Miles 255'

**Manager Markus**  
Supervisor Jaramillo  
Project Mngr Jose

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	173,400	0	0	0	0	0	0	0	173,400
4 Implementation	0	1,300,500	0	0	0	0	0	0	0	1,300,500
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>1,473,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,473,900</b>

**Revenue Sources**

33320 A FEMA - Local Program	0	907,099	0	0	0	0	0	0	0	0
33418 A FEMA -State	0	151,184	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	415,617	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>0</b>	<b>1,473,900</b>	<b>0</b>							

**Scope** Work to the Skykomish River Bridge #999Z over the Skykomish River (aka Money Creek Bridge) includes the following: Repainting the existing steel girders, scarifying the deck, repairing delaminated areas on the deck, repairing expansion joints, re-deck with structural concrete and improve rails to meet current standards.

**Justification** Work on the Skykomish River Bridge #999Z (aka Money Creek Bridge) is being done to maintain sole access to a community of 30-40 homes affected by the road washout and closure of Old Cascade Highway over the East Fork of the Miller River, outside of the town of Skykomish.  
The Money Creek Bridge spans the Skykomish River, near the Money Creek camp ground. It was built in 1957 and exhibits deficiencies including peeling paint, worn and exposed aggregate on the bridge deck, and substandard approach rails.

**Status** New Project schedule to begin 2015

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1124986 RSD CW HRRRP**

**Countywide**

Y

Fund	Dept	Function	Service	Program	Major Class of Work	Safety/Traffic Ops/TSM	Council District(s)	10
3860					Functional Class			
					Tier	1	TBM #	n/a
					Consultant		Length in Miles	
<b>Manager</b>	<b>LeSmith</b>							
Supervisor	Posey							
Project Mngr	Mott							

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	245,000	0	0	0	0	0	0	0	245,000
4 Implementation	0	2,960,000	0	0	0	0	0	0	0	2,960,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>3,205,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,205,000</b>
<b>Revenue Sources</b>										
33341 A F.A.U.S. Road Grant	0	3,180,500	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	24,500	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>0</b>	<b>3,205,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Scope** Installation of high friction surface treatment (HFST), guardrail, new illumination, centerline delineation, radar speed signs, removal of roadside obstructions and other possible safety treatments as permitted at 23 locations in unincorporated King County, outside the Urban Growth Boundary.

**Justification** These projects are funded by the Federal Highway Safety Improvement Program (HSIP) that endeavors to reduce fatalities and serious injury collisions. The sites were chosen based on their high accident rates (# of accidents/average daily traffic.) Each of the proposed safety improvements is proven to significantly reduce the frequency and severity of road departure or run-off the road accidents.

**Status** New Project schedule to begin 2015

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1125758 RSD W SNOQ VY RD /NE124-W/D RD**

**14900 W. Snoqualmie Valley Rd NE**

Y

Fund	Dept	Function	Service	Program	Major Class of Work	Drainage	Council District(s)	03
3860	0737	54100			Functional Class	Major Collector - Rural		
					Tier	2	TBM #	478D2
					Consultant		Length in Miles	30'
<b>Manager Cassidy</b>								
Supervisor Cassidy								
Project Mngr Shular								

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	193,421	0	0	0	0	0	0	0	193,421
4 Implementation	0	693,000	0	0	0	0	0	0	0	693,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	75,000	0	0	0	0	0	0	0	75,000
<b>Annual Project Total</b>	<b>0</b>	<b>961,421</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>961,421</b>
<b>Revenue Sources</b>										
33437 A R.A.P. Road Grant.	0	863,421	0	0	0	0	0	0	0	0
39782 A Contribution -County Road	0	98,000	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>0</b>	<b>961,421</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Scope** Install a new cross culvert.

**Justification** This area of West Snoqualmie Valley Road was identified in a 2008 Vulnerable Road Segment Report, because the uphill slope is prone to mudslides, that routinely clog culverts and cause flooding that damage the roadway. Closure here, causes a long detour on this flood evacuation route. The culvert identified is one of three on the W. Snoqualmie Valley Road in this segment and is the highest priority.

**Status** New Project schedule to begin 2018 due to availability of grant funding.

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1127268 RSD EMERGENT NEED FUND 3850**

**Countywide**

Y

Fund	Dept	Function	Service	Program	Major Class of Work	Council District(s)	10
3850	0736	54100	54157		Functional Class		n/a
					Tier		n/a
					Consultant	TBM #	n/a
<b>Manager</b>	<b>Christensen</b>					Length in Miles	
Supervisor	Christensen						
Project Mngr							

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	0	0	0	0	0	0	0	0	0
4 Implementation	0	0	250,000	95	95	110	0	0	550,000	550,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>95</b>	<b>95</b>	<b>110</b>	<b>0</b>	<b>0</b>	<b>550,000</b>	<b>550,000</b>
<b>Revenue Sources</b>										
39782 A Contribution -County Road	0	0	0	0	0	0	0	0	0	0
39782 P Contribution -County Road	0	0	250,000	95	95	110	0	0	550,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>95</b>	<b>95</b>	<b>110</b>	<b>0</b>	<b>0</b>	<b>550,000</b>	

**Scope** The purpose of the contingency is to provide funding for existing projects with unforeseen circumstances such as project accelerations or delays, or to take advantage of developing opportunities.

**Justification** Allows the County flexibility with project implementation.

**Status** Programmed to start 2016

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1127269 RSD GRANT CONTINGENCY FUND 3850**

**Countywide**

Y

Fund	Dept	Function	Service	Program	Major Class of Work	Council District(s)	10
3850	0736	54100			Functional Class		n/a
					Tier		n/a
					Consultant	TBM #	n/a
						Length in Miles	n/a

**Manager Christensen**  
 Supervisor Christensen  
 Project Mngr

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	0	0	0	0	0	0	0	0	0
4 Implementation	0	0	1,000,000	0	0	0	0	0	1,000,000	1,000,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>
<b>Revenue Sources</b>										
38902 P REV Contingency (Budget)	0	0	1,000,000	0	0	0	0	0	1,000,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	

**Scope** This project provides appropriation authority reflecting potential contingent grant sources that may be programmed.

**Justification** Allows the County flexibility to accept emergent grant funds.

**Status** Programmed to start 2016

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1127270 RSD CW SNOW&ICE MTRLS STORAGE**

**Various maintenance sites**

Y

Fund	Dept	Function	Service	Program	Major Class of Work	Council District(s)	10
3850	0730	54400	54156		Functional Class		
					Tier	TBM #	n/a
					Consultant	Length in Miles	

Manager Cassidy  
 Supervisor Cassidy  
 Project Mngr Cassidy

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	0	0	0	0	0	0	0	0	0
4 Implementation	0	0	2,900,000	0	0	0	0	0	2,900,000	2,900,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>2,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,900,000</b>	<b>2,900,000</b>

**Revenue Sources**

39782 P Contribution -County Road	0	0	2,900,000	0	0	0	0	0	2,900,000
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>2,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,900,000</b>

**Scope** To construct materials storage sheds at Roads Services Division sites throughout the service area for the storage of sand, bulk salt and anti-ice tank(s).

**Justification** By constructing covered materials storage sheds at strategic locations, crews can be prepositioned and have less travel time to refill trucks. This will increase miles of service delivery and reduce safety risks to the public.

**Status** Project to start in 2016

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1127271 RSD PRESTON MAINT FACILITY**

**Preston**

Y

Fund Dept Function Service Program  
3850 0730 54400 54156

Major Class of Work  
Functional Class n/a  
Tier n/a  
Consultant

Council District(s) 3

TBM # 629B4  
Length in Miles

Manager Cassidy  
Supervisor Cassidy  
Project Mngr Cassidy

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	283,000	0	0	0	0	0	283,000	283,000
3 Final Design	0	0	250,000	0	0	0	0	0	250,000	250,000
4 Implementation	0	0	3,892,000	0	0	0	0	0	3,892,000	3,892,000
5 Closeout	0	0	75,000	0	0	0	0	0	75,000	75,000
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>	<b>4,500,000</b>

**Revenue Sources**

39782 P Contribution -County Road	0	0	4,500,000	0	0	0	0	0	4,500,000
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>

**Scope** To re-locate the Division 2 Maintenance Regional Shop from its current location in Fall City and and partner with the Washington State Department of Transportation to jointly occupy the state's Preston Maintenance Facility. This move requires adding facilities that include an office/crew trailer; covered and heated equipment storage bays; truck scales; storage for tools, signs, and materials; and snow and ice facilities.

**Justification** As documented in the division's Facilities Master Plan, the Fall City facility does not meet the division's location and functional standards, or reasonable operational needs. The location is not appropriate as service is impacted by flooding and the site is undersized for location of critical maintenance equipment and facilities. Relocating staff from the Fall City location to the state's Preston Maintenance Facility would put the crews more central to their service area and allow greater service delivery. By partnering with another road agency, the county can share some facilities and reduce costs.

**Status** Programmed to start 2016

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1127273 RSD FAILED ENV & HVAC REHAB**

**Road Maintenance Headquarters, 144 Monroe Ave. N.E., Renton**

Fund Dept Function Service Program Major Class of Work Council District(s)  
 3850 0730 54400 54156 n/a 10  
 Tier n/a TBM # n/a  
 Consultant Length in Miles  
 Manager Cassidy  
 Supervisor Cassidy  
 Project Mngr Cassidy

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	650,000	0	0	0	0	0	0	0	650,000
3 Final Design	0	0	1,113,000	0	0	0	0	0	1,113,000	1,113,000
4 Implementation	0	0	5,327,000	0	0	0	0	0	5,327,000	5,327,000
5 Closeout	0	0	60,000	0	0	0	0	0	60,000	60,000
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>650,000</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>	<b>7,150,000</b>

**Revenue Sources**

39782 P Contribution -County Road	0	650,000	6,500,000	0	0	0	0	0	6,500,000
<b>Annual Revenue Total</b>	<b>0</b>	<b>650,000</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>

**Scope** Addresses failures at buildings B, D and H located at the Road's headquarters site in Renton. The work includes replacing failed heating and ventilation, leaking roofs, broken doors and leaking windows, and provides insulation and fixes for deteriorating siding.

**Justification** A recent condition assessment completed by a consultant identified this work as a high priority for the Division and it will address rot, pest infestation and systems that do not provide adequate heat or ventilation for crews.

**Status** Programmed to start 2016

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1127276 RSD CW ROADWAY SAFETY IMPRVMTS**

**Countywide**

Y

Fund Dept Function Service Program  
3860

Major Class of Work  
Functional Class n/a  
Tier n/a  
Consultant

Council District(s) 10  
TBM # n/a  
Length in Miles

Manager LeSmith  
Supervisor Posey  
Project Mngr Bleasdale

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	0	0	0	0
3 Final Design	0	0	0	250	250	375	375	375	<b>1,625,000</b>	1,625,000
4 Implementation	0	0	0	750	750	1,125	1,125	1,125	<b>4,875,000</b>	4,875,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>1,000</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>6,500,000</b>	<b>6,500,000</b>

**Revenue Sources**

39782 P Contribution -County Road	0	0	0	1,000	1,000	1,500	1,500	1,500	<b>6,500,000</b>
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>1,000</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>6,500,000</b>

**Scope** To improve the safety of the roadway network by installing, replacing or modifying safety features within the road right-of-way.

**Justification** The Division's top priority, as stated in the 2014 Strategic Plan for Road Services, is to prevent and respond to immediate operational life safety and property damage hazards. The Roadway Safety Improvements program is a means to incorporate the Division's goals by implementing practical solutions that are cost effective, allowing more needs to be addressed system wide by installing, replacing or modifying devices in the road right-of-way. Some of these devices may include, but are not limited to, guardrail and traffic signals. Guardrail could mitigate the impact of run-off-the-road collisions with obstacles or vulnerable areas, while traffic signals could enable the orderly movement of all road users.

**Status** Programmed to start 2017

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1127277 RSD BARING BRIDGE #509A**

**NE Index Creek Road crossing the South Fork of the Skykomish Riv Y**

Fund Dept Function Service Program  
3860 0737 54100

Major Class of Work Bridge Replacement

Council District(s) 03

Functional Class Local -Rural

Tier 4

TBM # 483J6

Consultant

Length in Miles

Manager Markus  
Supervisor Jaramillo  
Project Mngr Jose

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	1,700	0	0	0	0	1,700,000	1,700,000
3 Final Design	0	0	0	800	0	230	0	0	1,030,000	1,030,000
4 Implementation	0	0	0	0	0	270	12,355	0	12,625,000	12,625,000
5 Closeout	0	0	0	0	0	0	145	0	145,000	145,000
6 Acquisition	0	0	0	500	0	0	0	0	500,000	500,000
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000</b>	<b>0</b>	<b>500</b>	<b>12,500</b>	<b>0</b>	<b>16,000,000</b>	<b>16,000,000</b>
<b>Revenue Sources</b>										
33343 P Federal Bridge Grant	0	0	0	0	0	0	10,000	0	10,000,000	
39782 P Contribution -County Road	0	0	0	3,000	0	500	2,500	0	6,000,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000</b>	<b>0</b>	<b>500</b>	<b>12,500</b>	<b>0</b>	<b>16,000,000</b>	

Scope To replace the one-lane timber suspension bridge.

**Justification** The existing Baring Bridge #509A was originally built in 1930, and provides the only public access to a community of 50 developed sites south of the Skykomish River. It is structurally deficient, with a Sufficiency Rating of 10.43 out of a possible score of 100 according to National Bridge Inspection Standards. This rating is one of the reasons the bridge was rated very high on the King County Priority Process for bridge replacement. With the bridge past its intended design life, it requires more frequent, major and costly repairs during which it is closed to traffic.

**Status** Programmed to start 2017

**King County Road Services Division 2016 Proposed CIP Ver 3**

**1127278 RSD BRRYDALE OXING BRDG#3086OX**

**Kent Black-Diamond Rd over BNSF Railroad**

Y

Fund	Dept	Function	Service	Program	Major Class of Work	Bridge Replacement	Council District(s)	07
3860	0737	54100			Functional Class	Minor Arterial - Urban		
					Tier	1	TBM #	747a1
					Consultant		Length in Miles	

**Manager Markus**  
 Supervisor Jaramillo  
 Project Mngr Jose

Phase	Prior Years Expenditures	2015 Budget	2016 Plan	***** in thousands of dollars *****					Total 2016 - 2021	Option Total
				2017	2018	2019	2020	2021		
1 Planning	0	0	0	0	0	0	0	0	0	0
2 Prelim Design	0	0	0	0	0	0	500	0	500,000	500,000
3 Final Design	0	0	0	0	0	0	0	2,000	2,000,000	2,000,000
4 Implementation	0	0	0	0	0	0	0	0	0	0
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>2,000</b>	<b>2,500,000</b>	<b>2,500,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund B	0	0	0	0	0	0	0	0	0	0
33343 P Federal Bridge Grant	0	0	0	0	0	0	500	2,000	2,500,000	
33833 P Road Construct -Other Govt	0	0	0	0	0	0	0	0	0	0
39782 P Contribution -County Road	0	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>2,000</b>	<b>2,500,000</b>	

**Scope** To prepare a Concept Development Report for the replacement of the Berrydale Overcrossing Bridge #3086OX and its approaching roadway.

**Justification** The existing Berrydale Overcrossing Bridge #3086OX was built in 1931. The bridge is built from timber and carries Kent-Black Diamond Road, which is a Tier 1 road, over the BNSF Railroad. It is located on a substandard vertical curve with a poor sight distance. The bridge is structurally deficient and narrow with a Sufficiency Rating of 2.0 out of a possible score of 100 according to National Bridge Inspection Standards. This rating is one of the reasons the bridge was graded very high on the King County Priority Process for bridge replacement. The bridge is past its intended design life, and requires more frequent, major and costly repairs during which it is closed to traffic.

**Status** Programmed to start 2020

### King County Road Services Division 2016 Budget - Project totals - Version 3 Proposed

10/5/2015

Tier	Project	Project Name	Prior year	Existing	2016	2017	2018	2019	2020	2021	2016 - 2021
2	1026735	RSD W SNOQUALMIE VALLEY RD	1,688,050	93,950	4,980,000	0	0	0	0	0	4,980,000
n/a	1026798	RSD EMERGENT NEED-EXISTING P	0	11,505,938	3,000,000	850	850	1,123	1,122	870	7,815,000
n/a	1026799	RSD CIP GRANT CONTIGENCY	0	11,325,429	1,147,000	0	0	0	0	0	1,147,000
n/a	1026800	RSD CAP PROJ O S FUND 3860	151,584	21,000	22,000	0	0	0	0	0	22,000
n/a	1027158	RSD CW ROADWAY PRESERVATIO	64	8,150,454	7,000,000	7,000	7,000	7,000	7,000	7,000	42,000,000
n/a	1027160	RSD BRG PRIORITY MAINTNCE	6,782	1,520,956	250,000	250	250	250	250	250	1,500,000
n/a	1027161	RSD CLEAR ZONE SAFETY PROGR	0	678,226	250,000	250	250	250	250	250	1,500,000
n/a	1027163	RSD QUICK RESPONSE	0	8,163,756	3,500,000	4,000	4,000	4,000	4,000	4,000	23,500,000
n/a	1111172	RSD FACIL PRESERVATION CW	0	250,000	1,500,000	800	3,000	2,200	0	0	7,500,000
n/a	1111819	RSD C W DRAINAGE PRESERVATIO	18,042	4,616,905	9,575,000	3,000	3,000	3,000	2,400	2,400	23,375,000
1	1116888	RSD SW ROXBURY/28 AV-30 AV SW	0	189,000	386,000	0	0	0	0	0	386,000
3	1124962	RSD SKY RV BR #999Z(MNY CK)RP	0	1,473,900	0	0	0	0	0	0	0
1	1124986	RSD CW HRRRP	0	3,205,000	0	0	0	0	0	0	0
2	1125758	RSD W.SNOQ VY RD /NE124-W/D R	0	961,421	0	0	0	0	0	0	0
n/a	1127268	RSD EMERGENT NEED FUND 3850	0	0	250,000	95	95	110	0	0	550,000
n/a	1127269	RSD GRANT CONTINGNCY FUND 3	0	0	1,000,000	0	0	0	0	0	1,000,000
n/a	1127270	RSD CW SNOW&ICE MTRLS STORA	0	0	2,900,000	0	0	0	0	0	2,900,000
n/a	1127271	RSD PRESTON MAINT FACILITY	0	0	4,500,000	0	0	0	0	0	4,500,000
n/a	1127273	RSD FAILED ENV & HVAC REHAB	0	650,000	6,500,000	0	0	0	0	0	6,500,000
n/a	1127276	RSD CW ROADWAY SAFETY IMPR	0	0	0	1,000	1,000	1,500	1,500	1,500	6,500,000
4	1127277	RSD BARING BRIDGE #509A	0	0	0	3,000	0	500	12,500	0	16,000,000
1	1127278	RSD BRRYDALE OXING BRDG#3086	0	0	0	0	0	0	500	2,000	2,500,000
			<b>1,864,522</b>	<b>52,805,934</b>	<b>46,760,000</b>	<b>20,245</b>	<b>19,445</b>	<b>19,933</b>	<b>29,522</b>	<b>18,270</b>	<b>154,175,000</b>

**2016 Proposed 3 Budget - Revenue totals for Fund 3850**

		Prior years	Existing	2016	***** in thousands of dollars *****					Totals	Source
		Expenditures	Budget	Proposed	2017	2018	2019	2020	2021	2016-2021	Total
38902	REV Contingency (Budget)	0	0	1,000,000	0	0	0	0	0	1,000,000	1,000,000
39782	Contribution -County Road Fu	0	900,000	15,650,000	895	3,095	2,310	0	0	21,950,000	22,850,000
		<b>0</b>	<b>900,000</b>	<b>16,650,000</b>	<b>895</b>	<b>3,095</b>	<b>2,310</b>	<b>0</b>	<b>0</b>	<b>22,950,000</b>	<b>23,850,000</b>

**2016 Proposed 3 Budget - Revenue totals for Fund 3860**

		Prior years	Existing	2016	***** in thousands of dollars *****					Totals	Source
		Expenditures	Budget	Proposed	2017	2018	2019	2020	2021	2016-2021	Total
30800	Beg Unencumbered Fund Bala	541,030	17,205,519	0	0	0	0	0	0	0	17,746,549
33320	FEMA - Local Program	0	907,099	0	0	0	0	0	0	0	907,099
33340	Federal Highway Admin.	0	11,194	0	0	0	0	0	0	0	11,194
33341	F.A.U.S. Road Grant	804,873	14,608,617	4,100,000	2,000	0	1,500	500	0	8,100,000	23,513,490
33343	Federal Bridge Grant	0	895,625	0	0	0	10,500	2,000		12,500,000	13,395,625
33344	FHA - Emergency Relief	0	1,829,188	0	0	0	0	0	0	0	1,829,188
33418	FEMA -State	0	151,184	0	0	0	0	0	0	0	151,184
33429	Dept of Ecology	0	0	0	0	0	0	0	0	0	0
33436	WA ST Dept of Transportation	0	46,000	386,000	0	0	0	0	0	386,000	432,000
33437	R.A.P. Road Grant.	511,837	864,604	3,580,000	0	0	0	0	0	3,580,000	4,956,441
33833	Road Construct -Other Govt	0	493,000	350,000	350	350	350	350	350	2,100,000	2,593,000
34495	MPS Mitigation Payment	0	0	500,000	0	0	0	0	0	500,000	500,000
39512	Sale of Land	0	0	0	0	0	0	0	0	0	0
39782	Contribution -County Road Fu	6,782	14,875,117	16,843,000	17,000	16,000	15,773	18,172	15,920	99,708,000	114,589,899
43367	Other Government-Road Const	0	0	351,000	0	0	0	0	0	351,000	351,000
44184	Road C&E - Other KC Dept (4	0	18,788	4,000,000	0	0	0	0	0	4,000,000	4,018,788
		<b>1,864,522</b>	<b>51,905,934</b>	<b>30,110,000</b>	<b>19,350</b>	<b>16,350</b>	<b>17,623</b>	<b>29,522</b>	<b>18,270</b>	<b>131,225,000</b>	<b>184,995,457</b>

**2016 Proposed 3 Budget - Revenue totals for Funds 3850 and 3860**

		Prior years	Existing	2016	***** in thousands of dollars *****					Totals	Total
		Expenditures	Budget	Proposed	2017	2018	2019	2020	2021	2016-2021	Total
		<b>1,864,522</b>	<b>52,805,934</b>	<b>46,760,000</b>	<b>20,245</b>	<b>19,445</b>	<b>19,933</b>	<b>29,522</b>	<b>18,270</b>	<b>154,175,000</b>	<b>208,845,457</b>