



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 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

<b>Number</b>	<b>Project name</b>
1026735	RSD W SNOQUALMIE VALLEY RD NE
1026798	RSD EMERGENT NEED-EXISTING PROJECTS
1026799	RSD CIP GRANT CONTIGENCY
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**

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Fund	Dept	Function	Service	Program	Major Class of Work	Reconstruction	Council District(s)	03
3860	0737	54100	54151	54171	Functional Class	Minor Arterial - Rural		
					Tier	2	TBM #	538G4
					Consultant		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**

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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
					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	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 CONTIGENCY**

**Countywide**

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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
					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	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>

**Revenue Sources**

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	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>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

**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	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>

**Revenue Sources**

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	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>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**

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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

**Manager** Markus  
 Supervisor Daggs  
 Project Mngr Moore

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>

**Revenue Sources**

30800 A Beg Unencumbered Fund B	64	4,150,454	0	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	0	5,553,000	0
39782 A Contribution -County Road	0	4,000,000	3,975,000	0	0	0	0	0	0	3,975,000	0
39782 P Contribution -County Road	0	0	1,472,000	5,000	7,000	5,500	6,500	7,000	7,000	32,472,000	0
<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>7,000</b>	<b>42,000,000</b>	<b>0</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**

y

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	2015	2016	***** in thousands of dollars *****					Total	Option
		Expenditures	Budget	Plan	2017	2018	2019	2020	2021	2016 - 2021	Total
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>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

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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

**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	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	0	0	250	250	250	250	250	0	0
<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>	<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**

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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**

y

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	0	1,500,000
39782 P Contribution -County Road	0	0	0	800	3,000	2,200	0	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>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

**111819 RSD C W DRAINAGE PRESERVATION**

**Countywide**

y

Fund	Dept	Function	Service	Program	Major Class of Work	Drainage	Council District(s)
3860	0737	54100	54157	54292	Functional Class	Special Projects	10
					Tier	n/a	TBM #
					Consultant		Length in Miles
							n/a
							n/a

**Manager Cassidy**  
 Supervisor Cassidy  
 Project Mngr Shular

Phase		Prior Years	2015	2016	***** in thousands of dollars *****					Total	Option
		Expenditures	Budget	Plan	2017	2018	2019	2020	2021	2016 - 2021	Total
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
33429 A Dept of Ecology	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
39782 A Contribution -County Road	0	4,000,000	4,000,000	0	0	0	0	0	0	4,000,000
39782 P Contribution -County Road	0	0	1,224,000	3,000	3,000	3,000	2,400	2,400	2,400	15,024,000
43367 P Other Government-Road Co	0	0	351,000	0	0	0	0	0	0	351,000
44184 A Road C&E - Other KC Dept	0	18,788	4,000,000	0	0	0	0	0	0	4,000,000
<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>2,400</b>	<b>23,375,000</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  
3860 0737 54100 54157 54179

Major Class of Work Non-Motor Vehicle Proj.  
Functional Class Principal Arterial -Urban  
Tier 1  
Consultant

Council District(s) 08  
TBM # 624F4  
Length in Miles 450'

**Manager LeSmith**  
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	386,000
33833 A Road Construct -Other Govt	0	143,000	0	0	0	0	0	0	0
39782 P Contribution -County Road	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>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	Major Class of Work	Bridge Replacement	Council District(s)	03
3860	0737	54100			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>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</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

**Manager LeSmith**  
 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>

**Revenue Sources**

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	TBM #	n/a
					Consultant	Length in Miles	

**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	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>

**Revenue Sources**

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	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>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>

**Revenue Sources**

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		n/a
					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	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>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	Major Class of Work	Council District(s)
3850	0730	54400	54156		Functional Class n/a	3
					Tier n/a	TBM # 629B4
<b>Manager</b>	<b>Cassidy</b>				Consultant	Length in Miles
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	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>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**

Y

Fund	Dept	Function	Service	Program	Major Class of Work	Council District(s)	10
3850	0730	54400	54156		Functional Class	n/a	
					Tier	n/a	TBM #
					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	Major Class of Work	Council District(s)	10
3860					Functional Class		n/a
					Tier		n/a
					Consultant	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	1,625,000	1,625,000
4	Implementation	0	0	0	750	750	1,125	1,125	1,125	4,875,000	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	6,500,000
<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	Major Class of Work	Bridge Replacement	Council District(s)	03
3860	0737	54100			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>

**Revenue Sources**

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>

**Revenue Sources**

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

<b>Tier</b>	<b>Project</b>	<b>Project Name</b>	<b>Prior year</b>	<b>Existing</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2016 - 2021</b>
2	1026735	RSD W SNOQUALMIE VALLEY RD	1,688,050	93,950	4,980,000	0	0	0	0	0	<b>4,980,000</b>
n/a	1026798	RSD EMERGENT NEED-EXISTING P	0	11,505,938	3,000,000	850	850	1,123	1,122	870	<b>7,815,000</b>
n/a	1026799	RSD CIP GRANT CONTIGENCY	0	11,325,429	1,147,000	0	0	0	0	0	<b>1,147,000</b>
n/a	1026800	RSD CAP PROJ O S FUND 3860	151,584	21,000	22,000	0	0	0	0	0	<b>22,000</b>
n/a	1027158	RSD CW ROADWAY PRESERVATIO	64	8,150,454	7,000,000	7,000	7,000	7,000	7,000	7,000	<b>42,000,000</b>
n/a	1027160	RSD BRG PRIORITY MAINTNCE	6,782	1,520,956	250,000	250	250	250	250	250	<b>1,500,000</b>
n/a	1027161	RSD CLEAR ZONE SAFETY PROGR	0	678,226	250,000	250	250	250	250	250	<b>1,500,000</b>
n/a	1027163	RSD QUICK RESPONSE	0	8,163,756	3,500,000	4,000	4,000	4,000	4,000	4,000	<b>23,500,000</b>
n/a	1111172	RSD FACIL PRESERVATION CW	0	250,000	1,500,000	800	3,000	2,200	0	0	<b>7,500,000</b>
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	<b>23,375,000</b>
1	1116888	RSD SW ROXBURY/28 AV-30 AV SW	0	189,000	386,000	0	0	0	0	0	<b>386,000</b>
3	1124962	RSD SKY RV BR #999Z(MNY CK)RP	0	1,473,900	0	0	0	0	0	0	<b>0</b>
1	1124986	RSD CW HRRRP	0	3,205,000	0	0	0	0	0	0	<b>0</b>
2	1125758	RSD W SNOQ VY RD /NE124-W/D R	0	961,421	0	0	0	0	0	0	<b>0</b>
n/a	1127268	RSD EMERGENT NEED FUND 3850	0	0	250,000	95	95	110	0	0	<b>550,000</b>
n/a	1127269	RSD GRANT CONTINGNCY FUND 3	0	0	1,000,000	0	0	0	0	0	<b>1,000,000</b>
n/a	1127270	RSD CW SNOW&ICE MTRLS STORA	0	0	2,900,000	0	0	0	0	0	<b>2,900,000</b>
n/a	1127271	RSD PRESTON MAINT FACILITY	0	0	4,500,000	0	0	0	0	0	<b>4,500,000</b>
n/a	1127273	RSD FAILED ENV & HVAC REHAB	0	650,000	6,500,000	0	0	0	0	0	<b>6,500,000</b>
n/a	1127276	RSD CW ROADWAY SAFETY IMPR	0	0	0	1,000	1,000	1,500	1,500	1,500	<b>6,500,000</b>
4	1127277	RSD BARING BRIDGE #509A	0	0	0	3,000	0	500	12,500	0	<b>16,000,000</b>
1	1127278	RSD BRRYDALE OXING BRDG#3086	0	0	0	0	0	0	500	2,000	<b>2,500,000</b>
			<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	<b>1,000,000</b>	<b>1,000,000</b>
39782	Contribution -County Road Fu	0	900,000	15,650,000	895	3,095	2,310	0	0	<b>21,950,000</b>	<b>22,850,000</b>
		<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	<b>0</b>	<b>17,746,549</b>
33320	FEMA - Local Program	0	907,099	0	0	0	0	0	0	<b>0</b>	<b>907,099</b>
33340	Federal Highway Admin.	0	11,194	0	0	0	0	0	0	<b>0</b>	<b>11,194</b>
33341	F.A.U.S. Road Grant	804,873	14,608,617	4,100,000	2,000	0	1,500	500	0	<b>8,100,000</b>	<b>23,513,490</b>
33343	Federal Bridge Grant	0	895,625	0	0	0	0	10,500	2,000	<b>12,500,000</b>	<b>13,395,625</b>
33344	FHA - Emergency Relief	0	1,829,188	0	0	0	0	0	0	<b>0</b>	<b>1,829,188</b>
33418	FEMA -State	0	151,184	0	0	0	0	0	0	<b>0</b>	<b>151,184</b>
33429	Dept of Ecology	0	0	0	0	0	0	0	0	<b>0</b>	<b>0</b>
33436	WA ST Dept of Transportation	0	46,000	386,000	0	0	0	0	0	<b>386,000</b>	<b>432,000</b>
33437	R.A.P. Road Grant.	511,837	864,604	3,580,000	0	0	0	0	0	<b>3,580,000</b>	<b>4,956,441</b>
33833	Road Construct -Other Govt	0	493,000	350,000	350	350	350	350	350	<b>2,100,000</b>	<b>2,593,000</b>
34495	MPS Mitigation Payment	0	0	500,000	0	0	0	0	0	<b>500,000</b>	<b>500,000</b>
39512	Sale of Land	0	0	0	0	0	0	0	0	<b>0</b>	<b>0</b>
39782	Contribution -County Road Fu	6,782	14,875,117	16,843,000	17,000	16,000	15,773	18,172	15,920	<b>99,708,000</b>	<b>114,589,899</b>
43367	Other Government-Road Const	0	0	351,000	0	0	0	0	0	<b>351,000</b>	<b>351,000</b>
44184	Road C&E - Other KC Dept (4	0	18,788	4,000,000	0	0	0	0	0	<b>4,000,000</b>	<b>4,018,788</b>
		<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	Source
		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>