



Department of Transportation
Road Services Division

Capital Improvement Program

Adopted
2017 – 2018
Biennial Budget

Transportation Element
of the King County
Comprehensive Plan



SE May Valley Road

Transportation Projects for Fiscal Years 2017 – 2022



King County Executive

Dow Constantine

King County Council

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Larry Gossett	District 2
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Jeanne Kohl-Welles	District 4
Dave Upthegrove	District 5
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Pete von Reichbauer	District 7
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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

King County Road Services Division

2017 Adopted CIP - Version A

Project Name	Number
RSD CIP OVERSIGHT 3855	1129841
RSD CIP OVERSIGHT 3865	1130303
RSD CWP BRIDGE PRIORITY MAINT	1129588
RSD CWP CLEAR ZONE SAFETY	1129589
RSD CWP DRAINAGE PRESERVATION	1129586
RSD CWP GUARDRAIL CONSTRUCTION	1129594
RSD CWP GUARDRAIL PRESERVATION	1129587
RSD CWP HIGH COLLISION SAFETY	1129590
RSD CWP QUICK RESPONSE	1129584
RSD CWP ROADWAY PRESERVATION	1129585
RSD CWP SCHOOL ZONE SAFETY	1129591
RSD EMERGENT NEED 3855	1129582
RSD EMERGENT NEED 3865	1129592
RSD FC 380 PL @SR-164 CDR	1130710
RSD FC DAVID POWELL RD RPR	1130708
RSD FC DUVAL BRG 1136A SCR	1130712
RSD FC NE 8S@LK ALLEN OLET CDR	1130706
RSD FC PATTON BRG 3015	1130714
RSD FC RAGING RVR BRG 1008E SCR	1130713
RSD FC SE 384 ST @ 176 A SE	1130709
RSD FC SNQ VLY MJR FL MIT STDY	1130705
RSD FC WD/DVL BRG 1136B/E SCR	1130711
RSD GRANT CONTINGENCY 3855	1129583
RSD GRANT CONTINGENCY 3865	1129593
RSD HIGHLINE SCH DIST IMPRMNT	1129600
RSD ISS HBRT RD@CDR GROV RNDBT	1129597
RSD ISS HBRT RD@MAY VLLY RNDBT	1129598
RSD OLD CASCADE/MILLER BR EAST	1129596
RSD OLD CASCADE/MILLER BR WEST	1129595
RSD RENTON AVE PH III SIDEWALK	1129599
RSD SE176&SE171 WAY ROUNDABOUT	1130261
RSD SW 108&8 AV SW ROUNDABOUT	1130260
SD FC SE 162 A @ 266 CT CDR	1130707

King County Road Services Division

2017 Adopted CIP - Version A

Number	Project name
1129582	RSD EMERGENT NEED 3855
1129583	RSD GRANT CONTINGENCY 3855
1129584	RSD CWP QUICK RESPONSE
1129585	RSD CWP ROADWAY PRESERVATION
1129586	RSD CWP DRAINAGE PRESERVATION
1129587	RSD CWP GUARDRAIL PRESERVATION
1129588	RSD CWP BRIDGE PRIORITY MAINT
1129589	RSD CWP CLEAR ZONE SAFETY
1129590	RSD CWP HIGH COLLISION SAFETY
1129591	RSD CWP SCHOOL ZONE SAFETY
1129592	RSD EMERGENT NEED 3865
1129593	RSD GRANT CONTINGENCY 3865
1129594	RSD CWP GUARDRAIL CONSTRUCTION
1129595	RSD OLD CASCADE/MILLER BR WEST
1129596	RSD OLD CASCADE/MILLER BR EAST
1129597	RSD ISS HBRT RD@CDR GROV RND BT
1129598	RSD ISS HBRT RD@MAY VLLY RND BT
1129599	RSD RENTON AVE PH III SIDEWALK
1129600	RSD HIGHLINE SCH DIST IMPRV MNT
1129841	RSD CIP OVERSIGHT 3855
1130260	RSD SW 108&8 AV SW ROUNDABOUT
1130261	RSD SE176&SE171 WAY ROUNDABOUT
1130303	RSD CIP OVERSIGHT 3865
1130705	RSD FC SNQ VLY MJR FL MIT STDY
1130706	RSD FC NE 8S@LK ALLEN OLET CDR
1130707	SD FC SE 162 A @ 266 CT CDR
1130708	RSD FC DAVID POWELL RD RPR
1130709	RSD FC SE 384 ST @ 176 A SE
1130710	RSD FC 380 PL @SR-164 CDR
1130711	RSD FC WD/DVL BRG 1136B/E SCR
1130712	RSD FC DUVALL BRG 1136A SCR
1130713	RSD FC RAGING RVR BRG 1008E SCR
1130714	RSD FC PATTON BRG 3015

King County Road Services Division 2017 Adopted CIP Ver A

1129582 Emergent Need 3855

Administrative

Y

Department	Fund	Cost Center	Award		SPRS Goal:	Council District:
Transportation	3855	C85501	117471		n/a	10
					Major Class of Work:	TBM
					n/a	n/a
					Functional Class:	Lat
					n/a	Long
					Tier:	
					n/a	

Manager Christensen
 Supervisor Christensen
 Project Mg Christensen

		Prior Years	2016	2017	***** in thousands of dollars *****					Total	Phase
Phase		Expenditures	Budget	Adopted	2018	2019	2020	2021	2022	2017 - 2022	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	0	0	0	0	0	0	0	0	0	0
4	Implementation	0	0	250,000	250	775	775	700	700	3,450,000	3,450,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	250,000	250	775	775	700	700	3,450,000	3,450,000

Revenue Sources

39782 P Contribution -County Road	0	0	0	0	425	425	350	350	1,550,000
43367 A Other Government-Road Co	0	0	250,000	250	0	0	0	0	500,000
43367 P Other Government-Road Co	0	0	0	0	350	350	350	350	1,400,000
Annual Revenue Total	0	0	250,000	250	775	775	700	700	3,450,000

Scope To provide funding for existing projects that experience unforeseen circumstances such as accelerations or delays.

Justification This project allows Roads the flexibility with project implementation. It is to cover costs for unforeseen circumstances and developments not anticipated at the time of budget adoption. Not having the flexibility of this project to expediently transfer appropriation will limit the ability of Roads to proactively manage active projects to minimize costs and/or damage to county assets.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129583 Grant Contingency 3855

Administrative

Y

Department	Fund	Cost Center	Award	SPRS Goal: n/a	Council District: 10
Transportation	3855	C85501	117472	Major Class of Work: n/a	TBM n/a
				Functional Class: n/a	Lat
				Tier: n/a	Long
Manager	Christensen				
Supervisor	Christensen				
Project Mg	Christensen				

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	5,000,000	5,000	0	0	0	0	10,000,000	10,000,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	5,000,000	5,000	0	0	0	0	10,000,000	10,000,000

Revenue Sources										
33341 A F.A.U.S. Road Grant	0	0	5,000,000	5,000	0	0	0	0	0	10,000,000
Annual Revenue Total	0	0	5,000,000	5,000	0	0	0	0	0	10,000,000

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

Justification This project allows Roads the flexibility to accept emergent grant funds.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129584 CWP Quick Response

Administrative

Y

Department	Fund	Cost Center	Award	SPRS Goal: n/a	Council District: 10
Transportation	3855	C85501	117473	Major Class of Work: n/a	TBM n/a
				Functional Class: n/a	Lat
				Tier: n/a	Long

Manager Christensen
 Supervisor Huotari
 Project Mg Huotari

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	2,000,000	0	7,000	0	8,000	0	17,000,000	17,000,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	2,000,000	0	7,000	0	8,000	0	17,000,000	17,000,000

Revenue Sources

39782 A Contribution -County Road	0	0	2,000,000	0	0	0	0	0	2,000,000
39782 P Contribution -County Road	0	0	0	0	7,000	0	8,000	0	15,000,000
Annual Revenue Total	0	0	2,000,000	0	7,000	0	8,000	0	17,000,000

Scope This project allows Roads to respond to emerging needs of citizens and the roadway system.

Justification Given the current financial situation and the accelerating rate of decline of the system condition, Roads is by necessity becoming a more reactive rather than proactive agency. The Quick Response master project will supply funds for sub-projects that arise during the year that require immediate attention. Projects can include emergency repairs associated with storm damage or other infrastructure deterioration or damage, unanticipated pedestrian or vehicle safety needs or other emerging issues.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129585 CWP Roadway Preservation

Countywide

Y

Department	Fund	Cost Center	Award		SPRS Goal: Preservation	Council District: 10
Transportation	3855	C85501	117474		Major Class of Work: Other Enhancements	TBM n/a
					Functional Class: n/a	Lat
					Tier: n/a	Long

Manager Markus
Supervisor Daggs
Project Mg Moore

Phase		Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
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	14,900,000	19,900	5,500	5,500	5,500	5,500	56,800,000	56,800,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	14,900,000	19,900	5,500	5,500	5,500	5,500	56,800,000	56,800,000

Revenue Sources

33341 A F.A.U.S. Road Grant	0	0	700,000	5,100	0	0	0	0	0	5,800,000
39780 A Contribution -Current Expen	0	0	0	4,000	0	0	0	0	0	4,000,000
39782 A Contribution -County Road	0	0	12,600,000	10,700	0	0	0	0	0	23,300,000
39782 P Contribution -County Road	0	0	0	0	5,500	5,500	5,500	5,500	5,500	22,000,000
39789 A Contribution -Real Estate Ta	0	0	1,500,000	0	0	0	0	0	0	1,500,000
43367 A Other Government-Road Co	0	0	100,000	100	0	0	0	0	0	200,000
Annual Revenue Total	0	0	14,900,000	19,900	5,500	5,500	5,500	5,500	5,500	56,800,000

Scope To preserve the roadway infrastructure using cost effective resurfacing treatments and minor roadway rehabilitation to extend the useful life of existing roadways.

Justification Two of the goals in the 2014 Strategic Plan for Road Services are to address safety concerns and to preserve and maintain the existing roadway network. This program will protect road users and maintain the system by applying preventative treatments which are key to preserving the roadway system, improving its functional condition and reducing deterioration. Applying the right cost effective treatment at the right time can extend the useful life of the roadways. With more than 1 million trips per day occurring on the county's roads, the roadway system enables the movement of people and goods, and serves residents, commerce and other users, making it an important tool for the region's economic vitality. Therefore, preserving the overall condition of the roadway system will benefit mobility, aligning with the County Executive's priority of Regional Mobility. If these repairs are not performed, it may lead to higher lifecycle costs, increased risks and more user delays.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129586 CWP Drainage Preservation

Countywide

Y

Department	Fund	Cost Center	Award		SPRS Goal: Preservation	Council District: 10
Transportation	3855	C85501	117475		Major Class of Work: Drainage	TBM n/a
					Functional Class: n/a	Lat
					Tier: n/a	Long

Manager Cassidy
Supervisor Cassidy
Project Mg Shular

Phase		Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
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	5,200,000	3,000	3,000	3,000	3,000	3,000	20,200,000	20,200,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	5,200,000	3,000	3,000	3,000	3,000	3,000	20,200,000	20,200,000

Revenue Sources

39721 A Contribution -Surf Water M	0	0	3,444,979	2,245	0	0	0	0	0	5,689,958
39721 P Contribution -Surf Water M	0	0	0	0	1,845	1,845	1,845	1,845	1,845	7,379,918
39782 A Contribution -County Road	0	0	1,755,021	755	0	0	0	0	0	2,510,042
39782 P Contribution -County Road	0	0	0	0	1,155	1,155	1,155	1,155	1,155	4,620,082
Annual Revenue Total	0	0	5,200,000	3,000	3,000	3,000	3,000	3,000	3,000	20,200,000

Scope To replace and preserve aging drainage systems and associated roadway features in compliance with current codes and standards.

Justification Two of the goals in the 2014 Strategic Plan for Road Services are to address safety concerns and to preserve and maintain the existing roadway network. This program will protect road users, and improve and maintain the roadway structure by eliminating failed or failing drainage systems, restoring structural capacity and preventing water damage to public and private properties. Generally, the solution is replacing the failed system but it could also include new pipe or catch basins to collect water that is adversely affecting the road system or private property. Another goal of the strategic plan is to meet regulatory requirements and standards. This program's work is regulated by federal statutes, state laws and regulations, and King County Code. It also applies King County Strategic Climate Action Plan principles by designing systems to minimize future flooding and recycling a majority of the waste material generated during construction. Preserving the existing roadway network will benefit mobility, aligning with the County Executive's priority of Regional Mobility. If the road drainage system is not maintained, there could be possible injuries to road users, damage to public and private property, liability for water flow that is displaced, icy road conditions in the winter, premature failure due to soil saturation, and road closures.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129587 CWP Guardrail Preservation

Countywide

Y

Department	Fund	Cost Center	Award		SPRS Goal: Preservation	Council District: 10
Transportation	3855	C85501	117476		Major Class of Work: Safety/Traffic Ops/TSM	TBM n/a
					Functional Class: n/a	Lat
					Tier: n/a	Long

Manager LeSmith
 Supervisor McManus
 Project Mg Bleasdale

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	2,400,000	2,400	1,475	1,475	0	0	7,750,000	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
Annual Project Total	0	0	2,400,000	2,400	1,475	1,475	0	0	7,750,000	7,750,000

Revenue Sources

39782 A Contribution -County Road	0	0	2,400,000	2,400	0	0	0	0	4,800,000
39782 P Contribution -County Road	0	0	0	0	1,475	1,475	0	0	2,950,000
Annual Revenue Total	0	0	2,400,000	2,400	1,475	1,475	0	0	7,750,000

Scope To identify and prioritize existing guardrail to be refurbished or upgraded to current standards.

Justification The division's top priority in the 2014 Strategic Plan for Road Services is to address safety concerns on the roadway network. This program will improve the safety of the system by upgrading existing guardrail and guardrail end terminals. This includes identifying and replacing existing end terminals that do not meet current standards. This project will also install guideposts on the guardrail according to federal standards. Other work includes raising guardrail to current standard height recommended by WSDOT Design Standards. Upgrading existing guardrail and guardrail end terminals will make the roads safer and may lessen the severity of crashes.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129588 CWP Bridge Priority Maintenance

Countywide

Y

Department	Fund	Cost Center	Award	SPRS Goal: Preservation	Council District: 10
Transportation	3855	C85501	117477	Major Class of Work: Minor Bridge Rehab.	TBM n/a
				Functional Class: n/a	Lat
				Tier: n/a	Long

Manager Markus
 Supervisor Jaramillo
 Project Mg Jose

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	500,000	500	500	500	500	500	3,000,000	3,000,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	500,000	500	500	500	500	500	3,000,000	3,000,000

Revenue Sources

39782 A Contribution -County Road	0	0	500,000	500	0	0	0	0	1,000,000
39782 P Contribution -County Road	0	0	0	0	500	500	500	500	2,000,000
Annual Revenue Total	0	0	500,000	500	500	500	500	500	3,000,000

Scope To perform high priority preservation and maintenance projects to attempt to keep the aging bridge inventory serviceable and safe for the traveling public.

Justification Two of the goals in the 2014 Strategic Plan for Road Services are to address safety concerns and to preserve and maintain the existing roadway network. As there are no bridge replacements in the current six-year capital program because of revenue shortfalls, the need for maintenance repairs are on the rise in an attempt to keep bridges serviceable and safe for the traveling public. Regular federally mandated routine inspections identify repairs for the bridges. These repairs are prioritized based on: structural safety, traffic safety and the potential to reduce frequent maintenance. These repairs may include load upgrades, scour mitigation, redecking, bridge rail repairs or retrofits, superstructure and substructure repairs, painting, etc. Preserving the county's bridges will benefit mobility, aligning with the County Executive's priority of Regional Mobility. If they are not repaired or maintained, these structures will degrade faster, and will need to be posted for load restrictions or closed to the public.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129589 CWP Clear Zone Safety

Countywide

Y

Department	Fund	Cost Center	Award		SPRS Goal: Safety	Council District: 10
Transportation	3855	C85501	117478		Major Class of Work: Safety/Traffic Ops/TSM	TBM n/a
					Functional Class: n/a	Lat
					Tier: n/a	Long

Manager LeSmith
 Supervisor LeSmith
 Project Mg Bleasdale

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	500,000	500	800	800	800	800	4,200,000	4,200,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	500,000	500	800	800	800	800	4,200,000	4,200,000

Revenue Sources

39782 A Contribution -County Road	0	0	500,000	500	0	0	0	0	1,000,000
39782 P Contribution -County Road	0	0	0	0	800	800	800	800	3,200,000
Annual Revenue Total	0	0	500,000	500	800	800	800	800	4,200,000

Scope To improve the safety of the roadway network by removing roadside obstacles within the clear zone of the road right-of-way.

Justification The division's top priority in the 2014 Strategic Plan for Road Services is to address safety concerns on the roadway network. The program identifies and removes or mitigates objects next to roadways that vehicles leaving the roadway might otherwise hit, creating clear zones. These zones create space for a driver to stop safely or regain control of a vehicle that has left the road, increasing the possibility of a safe recovery and reducing the instances and severity of crashes. This program will identify and remove or mitigate non-yielding or non-breakaway objects that are more than 6 inches high, such as trees, boulders, stumps, mailboxes, fences and utility poles in the clear zone. The clear zone is an area clear of objects for a minimum of 10 feet from the outside painted lane edge line on roads without curbing.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129590 CWP High Collision Safety

Countywide

Y

Department	Fund	Cost Center	Award	SPRS Goal:	Safety	Council District:	10
Transportation	3855	C85501	117479	Major Class of Work:	Safety/Traffic Ops/TSM	TBM	n/a
Manager	LeSmith			Functional Class:	n/a	Lat	
Supervisor	McManus			Tier:	n/a	Long	
Project Mg	Sahagun						

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	4,000,000	0	0	2,000	0	0	6,000,000	6,000,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	4,000,000	0	0	2,000	0	0	6,000,000	6,000,000

Revenue Sources										
39782 A Contribution -County Road	0	0	4,000,000	0	0	0	0	0	0	4,000,000
39782 P Contribution -County Road	0	0	0	0	0	2,000	0	0	0	2,000,000
Annual Revenue Total	0	0	4,000,000	0	0	2,000	0	0	0	6,000,000

Scope To improve the safety of the roadway network by making improvements to reduce the rate of collisions on roads in unincorporated King County.

Justification The division's top priority in the 2014 Strategic Plan for Road Services is to address safety concerns on the roadway network. This program will improve the safety of the system by making improvements which are intended to reduce the occurrence of collisions at locations or on road segments identified in the 2016 High Collision Safety reports. Some of the improvements include, but are not limited to, traffic control signs and pavement markings.

Status NEW 2017. This is a programmatic project composed of two subprojects 1123729 - High Collision Intersections and 1129730 - High Collision Road Segments. Waiting for HFST specific projects, in each subproject, to be combined into one subproject.

King County Road Services Division 2017 Adopted CIP Ver A

1129591 CWP School Zone Safety

Countywide

Y

Department	Fund	Cost Center	Award	SPRS Goal: Safety	Council District: 10
Transportation	3855	C85501	117480	Major Class of Work: Non-Motor Vehicle Proj.	TBM n/a
Manager	LeSmith			Functional Class: n/a	Lat
Supervisor	LeSmith			Tier: n/a	Long
Project Mg	Brown				

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	400,000	400	400	400	400	400	2,400,000	2,400,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	400,000	400	400	400	400	400	2,400,000	2,400,000

Revenue Sources										
39782 A Contribution -County Road	0	0	400,000	400	0	0	0	0	0	800,000
39782 P Contribution -County Road	0	0	0	0	400	400	400	400	400	1,600,000
Annual Revenue Total	0	0	400,000	400	400	400	400	400	400	2,400,000

Scope To improve the safety of students, pedestrians and others using roads near schools in unincorporated King County by implementing traffic calming measures as needed.

Justification The division's top priority in the 2014 Strategic Plan for Road Services is to address safety concerns on the roadway network. This multi-decade program uses a variety of approaches to improve the safety of pedestrians and other users in school zones in unincorporated King County. These approaches include, but are not limited to, safety-related signs, marked crosswalks, radar activated speed signs, flashing beacons or paved sidewalks. Implementing these traffic calming measures and projects will help to protect all users of the roadway network within the school zone.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129592 Emergent Need 3865

Administrative

Y

Department	Fund	Cost Center	Award		SPRS Goal: n/a	Council District: 10
Transportation	3865	C86501	117481		Major Class of Work: n/a	TBM n/a
					Functional Class: n/a	Lat
					Tier: n/a	Long
Manager	Christensen					
Supervisor	Christensen					
Project Mg	Christensen					

	Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
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	300,000	300	200	200	20	20	1,040,000	1,040,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	300,000	300	200	200	20	20	1,040,000	1,040,000

Revenue Sources											
39782 A	Contribution -County Road	0	0	300,000	300	0	0	0	0	600,000	
39782 P	Contribution -County Road	0	0	0	0	200	200	20	20	440,000	
Annual Revenue Total		0	0	300,000	300	200	200	20	20	1,040,000	

Scope To provide funding for existing projects that experience unforeseen circumstances such as accelerations or delays.

Justification This project allows Roads the flexibility with project implementation. It is to cover costs for unforeseen circumstances and developments not anticipated at the time of budget adoption. Not having the flexibility of this project to expediently transfer appropriation will limit the ability of Roads to proactively manage active projects to minimize costs and/or damage to county assets.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129593 Grant Contingency 3865

Administrative

Y

Department	Fund	Cost Center	Award		SPRS Goal: n/a	Council District: 10
Transportation	3865	C86501	117482		Major Class of Work: n/a	TBM n/a
					Functional Class: n/a	Lat
					Tier: n/a	Long

Manager Christensen
 Supervisor Christensen
 Project Mg Christensen

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	2,500,000	2,500	0	0	0	0	5,000,000	5,000,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	2,500,000	2,500	0	0	0	0	5,000,000	5,000,000

Revenue Sources

33341 A F.A.U.S. Road Grant	0	0	2,500,000	2,500	0	0	0	0	5,000,000
Annual Revenue Total	0	0	2,500,000	2,500	0	0	0	0	5,000,000

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

Justification This project allows Roads the flexibility to accept emergent grant funds.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129594 CWP Guardrail Construction

Countywide

Y

Department	Fund	Cost Center	Award		SPRS Goal: Safety	Council District: 10
Transportation	3865	C86501	117483		Major Class of Work: New construction	TBM n/a
					Functional Class: n/a	Lat
					Tier: n/a	Long

Manager LeSmith
 Supervisor LeSmith
 Project Mg Bleasdale

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	400,000	950	400	950	400	450	3,550,000	3,550,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	400,000	950	400	950	400	450	3,550,000	3,550,000

Revenue Sources

39782 A Contribution -County Road	0	0	400,000	950	0	0	0	0	1,350,000
39782 P Contribution -County Road	0	0	0	0	400	950	400	450	2,200,000
Annual Revenue Total	0	0	400,000	950	400	950	400	450	3,550,000

Scope To design and construct new guardrail systems.

Justification The division's top priority in the 2014 Strategic Plan for Road Services is to address safety concerns on the roadway network. This program will design and construct new guardrail systems to improve the safety of the roadways. Barriers will be installed in locations in an attempt to reduce the number and severity of "run off the road" collisions.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129595 Old Cascade Highway/Miller River Brg #999W West Improvements Old Cascade Highway from the Miller River Rd to the west bank of the Miller River Y

Department	Fund	Cost Center	Award	SPRS Goal: Preservation	Council District: 03
Transportation	3865	C86501	117484	Major Class of Work: Other Enhancements	TBM 514G5
Manager LeSmith				Functional Class: Major Collector - Rural	Lat 47.716916
Supervisor LeSmith				Tier: 3	Long -121.393839
Project Mg LeSmith					

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	300,000	0	0	0	0	0	300,000	300,000
4 Implementation	0	0	0	2,000	0	0	0	0	2,000,000	2,000,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	300,000	2,000	0	0	0	0	2,300,000	2,300,000

Revenue Sources										
33320 A FEMA - Local Program	0	0	200,000	1,000	0	0	0	0	0	1,200,000
33418 A FEMA -State	0	0	35,000	165	0	0	0	0	0	200,000
39782 A Contribution -County Road	0	0	65,000	835	0	0	0	0	0	900,000
Annual Revenue Total	0	0	300,000	2,000	0	0	0	0	0	2,300,000

Scope To make drainage and pavement improvements on Old Cascade Highway, and to construct a turnaround on the highway at the west bank of the Miller River.

Justification This project will make improvements to damaged and remaining portions of the Old Cascade Highway. In January 2011, a winter flood tore through the Skykomish Valley and changed the course of the Miller River. The flood destroyed a 100-foot section of the Old Cascade Highway, severing it into two sole access roads on both sides of the river, and left the Miller River Bridge #999W damaged and cut off from the road. In order to maintain the use of this sole source road and to prevent possible additional damage, this project will improve the drainage and resurface a portion of the existing roadway. In addition, a turnaround on the west side of Old Cascade Highway will be constructed to provide a safer terminus and a portion of the pavement from the river bank to the turnaround will be removed.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129596 Old Cascade Highway/Miller River Brg #999W East Improvements **Old Cascade Highway from Skykomish to the east bank of the Miller River** Y

Department	Fund	Cost Center	Award	SPRS Goal: Preservation	Council District: 03
Transportation	3865	C86501	117485	Major Class of Work: Other Enhancements	TBM 514H5
Manager LeSmith				Functional Class: Major Collector - Rural	Lat 47.717169
Supervisor LeSmith				Tier: 3	Long -121.392072
Project Mg LeSmith					

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	350,000	0	0	0	0	0	350,000	350,000
4 Implementation	0	0	0	2,400	0	0	0	0	2,400,000	2,400,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	350,000	2,400	0	0	0	0	2,750,000	2,750,000

Revenue Sources										
33320 A FEMA - Local Program	0	0	250,000	1,350	0	0	0	0	0	1,600,000
33418 A FEMA -State	0	0	35,000	215	0	0	0	0	0	250,000
39782 A Contribution -County Road	0	0	65,000	835	0	0	0	0	0	900,000
Annual Revenue Total	0	0	350,000	2,400	0	0	0	0	0	2,750,000

Scope To make drainage and pavement improvements on Old Cascade Highway, and to construct a turnaround on the highway at the east bank of the Miller River.

Justification This project will make improvements to damaged and remaining portions of the Old Cascade Highway. In January 2011, a winter flood tore through the Skykomish Valley and changed the course of the Miller River. The flood destroyed a 100-foot section of the Old Cascade Highway, severing it into two sole access roads on both sides of the river, and left the Miller River Bridge #999W damaged and cut off from the road. In order to maintain the use of this sole source road and to prevent possible additional damage, this project will improve the drainage and resurface a portion of the existing roadway. In addition, a turnaround on the east side of Old Cascade Highway will be constructed to provide a safer terminus and a portion of the pavement from the river bank to the turnaround will be removed.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129597 Issaquah Hobart @ Cedar Grove Roundabout

Intersection of Issaquah Hobart Rd SE and Cedar Grove Rd SE

Y

Department Fund Cost Center Award
 Transportation 3865 C86501 117486

SPRS Goal: Mobility
 Major Class of Work: New construction
 Functional Class: Principal Arterial -Urban
 Tier: 1

Council District: 09
 TBM 658B4
 Lat 47.472538
 Long -122.023521

Manager LeSmith
 Supervisor LeSmith
 Project Mg Dovey

Phase		Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
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	600	0	0	0	600,000	600,000
4	Implementation	0	0	0	0	0	2,400	0	0	2,400,000	2,400,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	0	0	600	2,400	0	0	3,000,000	3,000,000

Revenue Sources

33436 P WA ST Dept of Transportati	0	0	0	0	600	2,400	0	0	3,000,000
Annual Revenue Total	0	0	0	0	600	2,400	0	0	3,000,000

Scope To construct a roundabout at the intersection of Issaquah Hobart Road SE and Cedar Grove Road SE.

Justification Issaquah Hobart Road SE is a road connecting the city of Issaquah to state Highway 18, and the communities of Hobart and Maple Valley. The road is heavily congested during the morning and afternoon peak travel times. This project will replace the three-way intersection at Cedar Grove Road SE that is controlled by a traffic light and will construct a roundabout. The installation of a roundabout will allow traffic to continuously flow through the intersection, thus reducing delays along the saturated corridor.

Status Programmed to start in 2019

King County Road Services Division 2017 Adopted CIP Ver A

1129598 Issaquah Hobart @ May Valley Roundabout

Intersection of Issaquah Hobart Rd SE and SE May Valley Rd

Y

Department	Fund	Cost Center	Award		SPRS Goal: Mobility	Council District: 09
Transportation	3865	C86501	117487		Major Class of Work: New construction	TBM 658B2
					Functional Class: Principal Arterial -Urban	Lat 47.484736
Manager	LeSmith				Tier: 1	Long -122.027128
Supervisor	LeSmith					
Project Mg	Dovey					

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	600	0	0	0	600,000	600,000
4 Implementation	0	0	0	0	0	2,400	0	0	2,400,000	2,400,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	0	0	600	2,400	0	0	3,000,000	3,000,000

Revenue Sources										
33436 A WA ST Dept of Transportati	0	0	0	0	600	2,400	0	0	3,000,000	
Annual Revenue Total	0	0	0	0	600	2,400	0	0	3,000,000	

Scope To construct a roundabout at the intersection of Issaquah Hobart Road SE and SE May Valley Road.

Justification Issaquah Hobart Road SE is a road connecting the city of Issaquah to state Highway 18, and the communities of Hobart and Maple Valley. The road is heavily congested during the morning and afternoon peak travel times. This project will replace the three-way intersection at SE May Valley Road that is controlled by a traffic light and will construct a roundabout. The installation of a roundabout will allow traffic to continuously flow through the intersection, thus reducing delays along the saturated corridor.

Status Programmed to start in 2019

King County Road Services Division 2017 Adopted CIP Ver A

1129599 Renton Ave Phase III Sidewalks

Renton Ave S from 68th Ave S 112th ST to 68th Ave S

Y

Department	Fund	Cost Center	Award	SPRS Goal: Safety	Council District: 03
Transportation	3865	C86501	117488	Major Class of Work: New construction	TBM 625H6
Manager LeSmith				Functional Class: Minor Arterial - Urban	Lat 47.500882
Supervisor McManus				Tier: 2	Long -122.249554
Project Mg Sahagun					

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	500,000	0	0	0	0	0	500,000	500,000
4 Implementation	0	0	0	2,700	0	0	0	0	2,700,000	2,700,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	500,000	2,700	0	0	0	0	3,200,000	3,200,000

Revenue Sources										
33436 A WA ST Dept of Transportati	0	0	500,000	2,700	0	0	0	0	0	3,200,000
Annual Revenue Total	0	0	500,000	2,700	0	0	0	0	0	3,200,000

Scope Construct a sidewalk on the west side of Renton Avenue S between 68th Avenue S and S 112th Street, a paved walking surface on the east side of Renton Avenue between 68th Avenue S and S 116th Place, and bicycle lanes on each side of Renton Avenue within the project area.

Justification This non-motorized project will improve the safety of pedestrians and other users in the Renton Avenue corridor and fills a gap in the sidewalk system in unincorporated King County. The project aligns with the County Executive's priorities of Equity and Social Justice and Regional Mobility. The existing walking surface is not compliant with the Americans with Disabilities Act, and it varies from a grass or gravel shoulder to a 4 foot wide uneven, overgrown asphalt walkway to a 6 foot wide paved shoulder. In addition, the existing bicycle lanes are less than 5 feet wide. This road section is a walk route for the Lakeridge and Campbell Hill elementary schools with a total student population of 915 and a 1 mile walk radius. The project area is within an equity and social justice community.

Status Programmed to start January 2017. Waiting for obligation of PE funding (July 2017 at the earliest).

King County Road Services Division 2017 Adopted CIP Ver A

1129600 Highline School District Improvements

**8th Ave SW from SW 100th St to SW 108th St, SW 102nd St
from 4 Ave SW to 6th Ave SW.**

Y

Department	Fund	Cost Center	Award	SPRS Goal:	Safety	Council District:	07
Transportation	3865	C86501	117489	Major Class of Work:	New construction	TBM	594H4
Manager	LeSmith			Functional Class:	Minor Arterial - Urban	Lat	47.512129
Supervisor	McManus			Tier:	5	Long	-122.345291
Project Mg	Sahagun						

	Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
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	750,000	0	0	0	0	0	750,000	750,000
4	Implementation	0	0	0	4,500	0	0	0	0	4,500,000	4,500,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	750,000	4,500	0	0	0	0	5,250,000	5,250,000

Revenue Sources											
	33436 A WA ST Dept of Transportati	0	0	750,000	4,500	0	0	0	0	0	5,250,000
Annual Revenue Total		0	0	750,000	4,500	0	0	0	0	0	5,250,000

Scope Construct a sidewalk and a bicycle lane on the west side of 8th Avenue SW from SW 100th Street to SW 108th Street, a sidewalk and a bicycle lane on the north side of SW 102nd Place between 4th Avenue SW and 6th Avenue SW, and a sidewalk on the east side and a parking area on the west side of 6th Avenue SW from SW 102nd Street to just south of SW 100th Street. In addition, install an intersection improvement at 8th Avenue SW and SW 108th Street, and install beacons at various crossings and pathways surrounding Mount View Elementary, White Center Heights Elementary and Cascade Middle schools.

Justification This non-motorized project will improve the safety of pedestrians and other users in the White Center community and fills a gap in the sidewalk system in unincorporated King County. The project aligns with the County Executive's priorities of Equity and Social Justice, and Regional Mobility. The existing walking surfaces along each section are not compliant with the Americans with Disabilities Act, ranging from one-half-foot of asphalt plus uneven gravel or grass shoulder to 6 feet of asphalt adjacent to the travel lanes. These roadways are identified by the Highline School District as a school walk route and provide access to elementary, middle and senior high schools within one mile. Collision data along the corridor and at these intersections justify these safety improvements. The route is used by those visiting a YWCA, a King County public library and a Seattle/King County Public Health Clinic located within one-half-mile of the project. The project area is within an equity and social justice community and abuts the King County Housing Authority, Greenbridge public and mixed use housing development.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1129841 Capital Program Oversight 3855

Administrative

Y

Department	Fund	Cost Center	Award		SPRS Goal: Administration	Council District: 10
Transportation	3855	C85501	117556		Major Class of Work: n/a	TBM n/a
					Functional Class: n/a	Lat
					Tier: n/a	Long
Manager	Christensen					
Supervisor	Christensen					
Project Mg	Christensen					

	Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
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	17,000	18	0	0	0	0	35,000	35,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	17,000	18	0	0	0	0	35,000	35,000

Revenue Sources											
	39782 A Contribution -County Road	0	0	17,000	18	0	0	0	0	0	35,000
Annual Revenue Total		0	0	17,000	18	0	0	0	0	0	35,000

Scope Allocation of costs for the Capital Projects Oversight Committee.

Justification To process the allocation of costs to Roads.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130260 SW 108th & 8th Ave SW Roundabout

Intersection of SW 108th and 8th Ave SW

Y

Department	Fund	Cost Center	Award	SPRS Goal: Safety	Council District: 08
Transportation	3865			Major Class of Work: New construction	TBM 624H5
Manager	LeSmith			Functional Class: Local - Urban	Lat 47.506584
Supervisor	McManus			Tier: 5	Long -122.344639
Project Mg	Bleasdale				

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	137,000	0	0	0	0	0	137,000	137,000
4 Implementation	0	0	0	606	0	0	0	0	606,000	606,000
5 Closeout	0	0	0	24	0	0	0	0	24,000	24,000
6 Acquisition	0	0	25,000	0	0	0	0	0	25,000	25,000
Annual Project Total	0	0	162,000	630	0	0	0	0	792,000	792,000

Revenue Sources										
39782 A Contribution -County Road	0	0	162,000	630	0	0	0	0	0	792,000
Annual Revenue Total	0	0	162,000	630	0	0	0	0	0	792,000

Scope Design and construct a mini-roundabout at 8th Avenue SW and SW 108th Street, including a rectangular rapid flashing beacon at the west crosswalk, improvements to the sidewalks, ramps to be compliant with the Americans with Disabilities Act, and other safety improvements.

Justification This project will improve the safety of pedestrians and other users in the White Center community. The intersection was identified as a High Collision Location in King County's report in 2016. The project aligns with the County Executive's priorities of Equity and Social Justice, and Regional Mobility. The intersection is part of a designated "safe route to school" for four Highline schools, and connects to proposed project 1129600 RSD Highline School District Improvements. On-site observations by Road Services Division staff indicate that some drivers fail to yield the right-of-way to pedestrians -- many of which are students. In addition, pedestrian ramps on all quadrants of the intersection are not compliant with the Americans with Disabilities Act.

Status Proposed to start in 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130261 SE 176th St & SE 171st Way Roundabout

Intersection of SE 176th St and SE 171 Way

Y

Department	Fund	Cost Center	Award		SPRS Goal: Safety	Council District: 09
Transportation	3865				Major Class of Work: New construction	TBM 656H7
					Functional Class: Local - Urban	Lat 47.444972
Manager LeSmith					Tier: 5	Long -122.148238
Supervisor McManus						
Project Mg Bleasdale						

	Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
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	68,000	0	0	0	0	0	68,000	68,000
4	Implementation	0	0	0	272	0	0	0	0	272,000	272,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	68,000	272	0	0	0	0	340,000	340,000

Revenue Sources											
	39782 A Contribution -County Road	0	0	68,000	272	0	0	0	0	0	340,000
Annual Revenue Total		0	0	68,000	272	0	0	0	0	0	340,000

Scope Design and construct a mini-roundabout at the intersection of SE 176th Street and SE 171st Way, modify sidewalks and reconstruct ramps to be compliant with the Americans with Disabilities Act.

Justification This project will improve the safety of vehicles and other roadway users in the Fairwood community. SE 176th Street connects multi-family residential developments with a busy commercial area. The intersection was identified as a High Collision Location in King County's reports in 2013 and 2016. The geometry of this intersection is complex and may be confusing for users. In addition, SE 171st Way intersects with SE 176th Street at a skewed angle. Traffic on this segment of SE 176th Street exceeds the posted speed limit, according to a recent speed study. Mini-roundabouts have been effective at reducing collision rates at intersections and they are also effective at reducing conflicts resulting from a skewed intersection such as this.

Status Proposed to start in 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130303 Capital Program Oversight 3865

Administrative

Y

Department	Fund	Cost Center	Award		SPRS Goal: Administration	Council District: 10
Transportation	3865				Major Class of Work: n/a	TBM n/a
					Functional Class: n/a	Lat
					Tier: n/a	Long
Manager	Christensen					
Supervisor	Christensen					
Project Mg	Christensen					

	Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
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	7,000	7	0	0	0	0	14,000	14,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	7,000	7	0	0	0	0	14,000	14,000

Revenue Sources											
	39782 A Contribution -County Road	0	0	7,000	7	0	0	0	0	0	14,000
Annual Revenue Total		0	0	7,000	7	0	0	0	0	0	14,000

Scope Allocation of costs for the Capital Projects Oversight Committee.

Justification To process the allocation of costs to Roads.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130705 Snoqualmie Valley Road Major Flood Mitigation Study

Snoqualmie Valley between Carnation and Duvall

Y

Department	Fund	Cost Center	Award	SPRS Goal: Safety	Council District: 03
Transportation	3855			Major Class of Work:	TBM 508D1
Manager Cassidy				Functional Class:	Lat
Supervisor Mitchell				Tier:	Long
Project Mg					

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	0	0	0
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
Annual Project Total	0	0	0	0	0	0	500	0	500,000	500,000

Revenue Sources

44179 A ROAD CE SWM	0	0	0	0	0	0	500	0	500,000
Annual Revenue Total	0	0	0	0	0	0	500	0	500,000

Scope This project will determine which major roadway(s) that cross the Snoqualmie Valley would be the most cost effective to improve in the valley with chronic flood issues which have the potential to impact more than 25,000 daily drivers. Roadways to be studied include NE 124th Street, NE Woodinville-Duvall Road, Tolt Hill Road, and NE Carnation Farm Road.

Justification At the direction of the King County Flood Control District Executive Committee, the Water and Land Resources Division developed a list of preliminary locations where recurring flood events on county roads have isolated or have the potential to isolate communities. Several roads in the Snoqualmie Valley were included on that list, and this project was approved by the District to address access to eastern cities during flood events in the valley. This project is budgeted to start in 2021.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130706 NE 8th St @ Lake Allen Outlet CDR

24800 block of NE 8th St

Y

Department	Fund	Cost Center	Award	SPRS Goal:	Safety	Council District:	03
Transportation	3855			Major Class of Work:		TBM	538D5
Manager	Cassidy			Functional Class:		Lat	47.616497
Supervisor	Mitchell			Tier:	4	Long	-122.008482
Project Mg							

Phase	Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
1	Planning	0	0	0	0	0	0	0	0	0	0
2	Prelim Design	0	0	0	0	0	400	0	0	400,000	400,000
3	Final Design	0	0	0	0	0	0	450	0	450,000	450,000
4	Implementation	0	0	0	0	0	0	1,950	0	1,950,000	1,950,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	0	0	0	400	2,400	0	2,800,000	2,800,000

Revenue Sources											
44179	A ROAD CE SWM	0	0	0	0	0	400	2,400	0	2,800,000	
Annual Revenue Total		0	0	0	0	0	400	2,400	0	2,800,000	

Scope This project will evaluate upstream retention/detention options, study road raising options, prepare a Concept Development Report to analyze option(s) and identify the preferred option(s), and implement the project.

Justification At the direction of the King County Flood Control District Executive Committee, the Water and Land Resources Division developed a list of preliminary locations where recurring flood events on county roads have isolated or have the potential to isolate communities. This location was included on that list, and this local roadway project was approved by the District to address chronic flooding on this sole access road with approximately 200 properties. This project is budgeted to start in 2020.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130707 162 Ave SE @ SE 166 Ct CDR

162 Ave SE and SE 166 Ct

Y

Department	Fund	Cost Center	Award		SPRS Goal: Safety	Council District: 09
Transportation	3855				Major Class of Work:	TBM 657B6
					Functional Class:	Lat 47.453565
Manager Cassidy					Tier: 4	Long -122.125930
Supervisor Mitchell						
Project Mg						

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	300	0	0	0	0	300,000	300,000
4 Implementation	0	0	0	100	1,100	0	0	0	1,200,000	1,200,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	0	400	1,100	0	0	0	1,500,000	1,500,000

Revenue Sources										
44179 A ROAD CE SWM	0	0	0	400	1,100	0	0	0	0	1,500,000
Annual Revenue Total	0	0	0	400	1,100	0	0	0	0	1,500,000

Scope This project will prepare a Concept Development Report to analyze culvert replacement and road-raising options and identify preferred option(s), analyze upstream retention/detention impacts, and implement the project.

Justification At the direction of the King County Flood Control District Executive Committee, the Water and Land Resources Division (WLRD) developed a work plan to identify, prioritize and schedule potential projects to improve access and reduce risks to communities isolated during recurring flood events on county roads. As part of an ongoing collaboration between Road Services Division and WLRD to reduce observed flooding that isolates communities, this local roadway project was approved by the District to address a culvert failure on this sole access road affecting approximately 10 properties.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130708 SE David Powell Road RPR

36621 SE David Powell Rd

Y

Department Fund Cost Center Award
Transportation 3855

SPRS Goal: Safety
Major Class of Work:
Functional Class:
Tier: 4

Council District: 03
TBM 599J7
Lat 47.550889
Long -121.851506

Manager Cassidy
Supervisor Mitchell
Project Mg

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	0	0	0	0	250,000	250,000
4 Implementation	0	0	0	700	1,250	0	0	0	1,950,000	1,950,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	0	950	1,250	0	0	0	2,200,000	2,200,000

Revenue Sources

44179 A ROAD CE SWM	0	0	0	950	1,250	0	0	0	2,200,000
Annual Revenue Total	0	0	0	950	1,250	0	0	0	2,200,000

Scope This project will repair an existing failing revetment and extend an Mechanically Stabilized Earth wall to prevent undercutting of the riverbank and the roadway.

Justification At the direction of the King County Flood Control District Executive Committee, the Water and Land Resources Division developed a list of preliminary locations where recurring flood events on county roads have isolated or have the potential to isolate communities. This location was included on that list, and this local roadway project was approved by the District to address the scouring of the road, which is causing the road to collapse into the Snoqualmie River.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130709 SE 384th St @ 176th Ave SE

SE 384 ST at 176 Ave SE

Y

Department Fund Cost Center Award
Transportation 3855

SPRS Goal: Safety
Major Class of Work:
Functional Class:
Tier: 3

Council District: 07
TBM 777C5
Lat 47.25741
Long -122.107384

Manager Cassidy
Supervisor Mitchell
Project Mg

Phase		Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
1	Planning	0	0	0	0	0	0	0	0	0	0
2	Prelim Design	0	0	0	0	0	0	0	150	150,000	150,000
3	Final Design	0	0	0	0	0	0	0	0	0	0
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
Annual Project Total		0	0	0	0	0	0	0	150	150,000	150,000

Revenue Sources

44179 A ROAD CE SWM	0	0	0	0	0	0	0	0	150	150,000
Annual Revenue Total	0	150	150,000							

Scope This project will prepare a Concept Development Report to analyze culvert replacement and road-raising options and identify the preferred option(s), analyze upstream and downstream retention/detention impacts, and implement the project. This location crosses the same stream as the project at SE 380th Place at SR 164 (CIP project 1130710).

Justification At the direction of the King County Flood Control District Executive Committee, the Water and Land Resources Division developed a list of preliminary locations where recurring flood events on county roads have isolated or have the potential to isolate communities. This location was included on that list, and this local roadway project was approved by the District to address the culvert at this location. This project is budgeted to start in 2022.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130710 SE 380th PI @ SR 164 CDR

SE 380 PI at SR164

Y

Department Fund Cost Center Award
 Transportation 3855

SPRS Goal: Safety
 Major Class of Work:
 Functional Class:
 Tier: 2

Council District: 07
 TBM 777A5
 Lat 47.260826
 Long -122.127738

Manager Cassidy
 Supervisor Mitchell
 Project Mg

Phase		Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
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	90	0	0	0	0	90,000	90,000
4	Implementation	0	0	0	0	500	0	100	0	600,000	600,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	0	90	500	0	100	0	690,000	690,000

Revenue Sources

44179 A ROAD CE SWM	0	0	0	90	500	0	100	0	690,000
Annual Revenue Total	0	0	0	90	500	0	100	0	690,000

Scope This project will prepare a Concept Development Report to analyze culvert replacement and road-raising options and identify the preferred option(s), and analyze upstream and downstream retention/detention impacts, and implement the project. This location crosses the same stream as the project at SE 384th Street and 176th Avenue SE (CIP project 1130709).

Justification At the direction of the King County Flood Control District Executive Committee, the Water and Land Resources Division developed a list of preliminary locations where recurring flood events on county roads have isolated or have the potential to isolate communities. This location was included on that list, and this local roadway project was approved by the District to address the culvert at this location.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130711 Woodinville-Duvall Bridge #1136B & #1136E Scour Mitigation

Woodinville-Duvall Bridge #1136B

Y

Department	Fund	Cost Center	Award	SPRS Goal:	Safety	Council District:	03
Transportation	3855			Major Class of Work:		TBM	508E1
Manager	Markus			Functional Class:		Lat	47.743719
Supervisor	Jaramillo			Tier:	1	Long	-122.003030
Project Mg	Jose						

Phase		Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
					2018	2019	2020	2021	2022		
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	80,000	0	0	0	0	0	80,000	80,000
4	Implementation	0	0	320,000	0	0	0	0	0	320,000	320,000
5	Closeout	0	0	0	0	0	0	0	0	0	0
6	Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total		0	0	400,000	0	0	0	0	0	400,000	400,000

Revenue Sources											
44179	A ROAD CE SWM	0	0	400,000	0	0	0	0	0	0	400,000
Annual Revenue Total		0	0	400,000	0	0	0	0	0	0	400,000

Scope This project will excavate and rebuild the bridge approaches to prevent losing approaches during flooding.

Justification At the direction of the King County Flood Control District Executive Committee, the Water and Land Resources Division developed a list of preliminary locations where recurring flood events on county roads have isolated or have the potential to isolate communities. This location was included on that list, and this bridge scour project was approved by the District to address the roadway approaches which wash out during flooding.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130712 Duvall Bridge #1136A Scour Mitigation

Duvall Bridge #1136A

Y

Department	Fund	Cost Center	Award		SPRS Goal: Safety	Council District: 03
Transportation	3855				Major Class of Work:	TBM 508F1
					Functional Class:	Lat 47.74328
Manager Markus					Tier: 1	Long -121.987951
Supervisor Jaramillo						
Project Mg Jose						

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	30,000	0	0	0	0	0	30,000	30,000
4 Implementation	0	0	120,000	0	0	0	0	0	120,000	120,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	150,000	0	0	0	0	0	150,000	150,000

Revenue Sources										
44179 A ROAD CE SWM	0	0	150,000	0	0	0	0	0	0	150,000
Annual Revenue Total	0	0	150,000	0	0	0	0	0	0	150,000

Scope The foundation of the main-span pier is exposed and is vulnerable to destabilization during a flood. This project will add scour mitigation measures to protect the bridge footings.

Justification At the direction of the King County Flood Control District Executive Committee, the Water and Land Resources Division developed a list of preliminary locations where recurring flood events on county roads have isolated or have the potential to isolate communities. This location was included on that list, and this bridge scour project was approved by the District to address scour damage on the bridge. The bridge crosses the Snoqualmie River at Duvall and is the city's primary route.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130713 Raging River Bridge #1008E Scour Mitigation

Raging River Bridge #1008E

Y

Department	Fund	Cost Center	Award	SPRS Goal: Safety	Council District: 03
Transportation	3855			Major Class of Work:	TBM 599D2
Manager Markus				Functional Class:	Lat 47.539925
Supervisor Jaramillo				Tier: 5	Long -121.908584
Project Mg Jose					

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	16,000	0	0	0	0	0	16,000	16,000
4 Implementation	0	0	64,000	0	0	0	0	0	64,000	64,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	80,000	0	0	0	0	0	80,000	80,000

Revenue Sources										
44179 A ROAD CE SWM	0	0	80,000	0	0	0	0	0	0	80,000
Annual Revenue Total	0	0	80,000	0	0	0	0	0	0	80,000

Scope The bridge has a history of scour damage, and one of the arch foundations is exposed. This project will repair scour mitigation measures to protect the footing.

Justification At the direction of the King County Flood Control District Executive Committee, the Water and Land Resources Division (WLRD) developed a work plan to identify, prioritize and schedule potential projects to improve access and reduce risks to communities isolated during recurring flood events on county roads. As part of an ongoing collaboration between Road Services Division and WLRD to reduce observed flooding that isolates communities, this project was approved by the District to address scour damage on the bridge. The bridge serves only one house but is a designated King County Landmark.

Status NEW 2017

King County Road Services Division 2017 Adopted CIP Ver A

1130714 Patton Bridge #3015 Scour Mitigation

Patton Bridge #3015

Y

Department	Fund	Cost Center	Award	SPRS Goal: Safety	Council District: 07
Transportation	3855			Major Class of Work:	TBM 776G1
				Functional Class:	Lat 47.288206
Manager Markus				Tier: 3	Long -122.160402
Supervisor Jaramillo					
Project Mg Jose					

Phase	Prior Years Expenditures	2016 Budget	2017 Adopted	***** in thousands of dollars *****					Total 2017 - 2022	Phase Total
				2018	2019	2020	2021	2022		
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	30,000	0	0	0	0	0	30,000	30,000
4 Implementation	0	0	120,000	0	0	0	0	0	120,000	120,000
5 Closeout	0	0	0	0	0	0	0	0	0	0
6 Acquisition	0	0	0	0	0	0	0	0	0	0
Annual Project Total	0	0	150,000	0	0	0	0	0	150,000	150,000

Revenue Sources										
44179 A ROAD CE SWM	0	0	150,000	0	0	0	0	0	0	150,000
Annual Revenue Total	0	0	150,000	0	0	0	0	0	0	150,000

Scope One of the main span footings is exposed and is vulnerable to destabilization during a flood. This project will add scour mitigation measures to protect the footing.

Justification At the direction of the King County Flood Control District Executive Committee, the Water and Land Resources Division (WLRD) developed a work plan to identify, prioritize and schedule potential projects to improve access and reduce risks to communities isolated during recurring flood events on county roads. As part of an ongoing collaboration between Road Services Division and WLRD to reduce observed flooding that isolates communities, this project was approved by the District to address scour damage on the bridge. This bridge is the primary route through the Green River Valley and a designated King County Landmark.

Status NEW 2017

King County Road Services Division
2017 Budget - Project totals - Version A Adopted

1/23/2017

Project	Project Name	Prior year	Existing	2017	2018	2019	2020	2021	2022	2017 - 2022
1129582	Emergent Need 3855	0	0	250,000	250	775	775	700	700	3,450,000
1129583	Grant Contingency 3855	0	0	5,000,000	5,000	0	0	0	0	10,000,000
1129584	CWP Quick Response	0	0	2,000,000	0	7,000	0	8,000	0	17,000,000
1129585	CWP Roadway Preservation	0	0	14,900,000	19,900	5,500	5,500	5,500	5,500	56,800,000
1129586	CWP Drainage Preservation	0	0	5,200,000	3,000	3,000	3,000	3,000	3,000	20,200,000
1129587	CWP Guardrail Preservation	0	0	2,400,000	2,400	1,475	1,475	0	0	7,750,000
1129588	CWP Bridge Priority Maintenance	0	0	500,000	500	500	500	500	500	3,000,000
1129589	CWP Clear Zone Safety	0	0	500,000	500	800	800	800	800	4,200,000
1129590	CWP High Collision Safety	0	0	4,000,000	0	0	2,000	0	0	6,000,000
1129591	CWP School Zone Safety	0	0	400,000	400	400	400	400	400	2,400,000
1129592	Emergent Need 3865	0	0	300,000	300	200	200	20	20	1,040,000
1129593	Grant Contingency 3865	0	0	2,500,000	2,500	0	0	0	0	5,000,000
1129594	CWP Guardrail Construction	0	0	400,000	950	400	950	400	450	3,550,000
1129595	Old Cascade Highway/Miller River Brg #999	0	0	300,000	2,000	0	0	0	0	2,300,000
1129596	Old Cascade Highway/Miller River Brg #999	0	0	350,000	2,400	0	0	0	0	2,750,000
1129597	Issaquah Hobart @ Cedar Grove Roundabout	0	0	0	0	600	2,400	0	0	3,000,000
1129598	Issaquah Hobart @ May Valley Roundabout	0	0	0	0	600	2,400	0	0	3,000,000
1129599	Renton Ave Phase III Sidewalks	0	0	500,000	2,700	0	0	0	0	3,200,000
1129600	Highline School District Improvements	0	0	750,000	4,500	0	0	0	0	5,250,000
1129841	Capital Program Oversight 3855	0	0	17,000	18	0	0	0	0	35,000
1130260	SW 108th & 8th Ave SW Roundabout	0	0	162,000	630	0	0	0	0	792,000
1130261	SE 176th St & SE 171st Way Roundabout	0	0	68,000	272	0	0	0	0	340,000
1130303	Capital Program Oversight 3865	0	0	7,000	7	0	0	0	0	14,000
1130705	Snoqualmie Valley Road Major Flood Mitigati	0	0	0	0	0	0	500	0	500,000
1130706	NE 8th St @ Lake Allen Outlet CDR	0	0	0	0	0	400	2,400	0	2,800,000

2017 Budget - Project totals - Version A Adopted

1/23/2017

Project	Project Name	Prior year	Existing	2017	2018	2019	2020	2021	2022	2017 - 2022
1130707	162 Ave SE @ SE 166 Ct CDR	0	0	0	400	1,100	0	0	0	1,500,000
1130708	SE David Powell Road RPR	0	0	0	950	1,250	0	0	0	2,200,000
1130709	SE 384th St @ 176th Ave SE	0	0	0	0	0	0	0	150	150,000
1130710	SE 380th Pl @ SR 164 CDR	0	0	0	90	500	0	100	0	690,000
1130711	Woodinville-Duvall Bridge #1136B & #1136E	0	0	400,000	0	0	0	0	0	400,000
1130712	Duvall Bridge #1136A Scour Mitigation	0	0	150,000	0	0	0	0	0	150,000
1130713	Raging River Bridge #1008E Scour Mitigation	0	0	80,000	0	0	0	0	0	80,000
1130714	Patton Bridge #3015 Scour Mitigation	0	0	150,000	0	0	0	0	0	150,000
		0	0	41,284,000	49,667	24,100	20,800	22,320	11,520	169,691,000

King County Road Services Division
2017 Budget - Project totals - Version A Adopted

1/23/2017

New In:	Project	Project Name	Prior year	Existing	2017 / 2018	2019 / 2020	2021 / 2022	2017 - 2022
2017	1129582	Emergent Need 3855	0	0	500,000	1,550,000	1,400,000	3,450,000
2017	1129583	Grant Contingency 3855	0	0	10,000,000	0	0	10,000,000
2017	1129584	CWP Quick Response	0	0	2,000,000	7,000,000	8,000,000	17,000,000
2017	1129585	CWP Roadway Preservation	0	0	34,800,000	11,000,000	11,000,000	56,800,000
2017	1129586	CWP Drainage Preservation	0	0	8,200,000	6,000,000	6,000,000	20,200,000
2017	1129587	CWP Guardrail Preservation	0	0	4,800,000	2,950,000	0	7,750,000
2017	1129588	CWP Bridge Priority Maintenance	0	0	1,000,000	1,000,000	1,000,000	3,000,000
2017	1129589	CWP Clear Zone Safety	0	0	1,000,000	1,600,000	1,600,000	4,200,000
2017	1129590	CWP High Collision Safety	0	0	4,000,000	2,000,000	0	6,000,000
2017	1129591	CWP School Zone Safety	0	0	800,000	800,000	800,000	2,400,000
2017	1129841	Capital Program Oversight 3855	0	0	35,000	0	0	35,000
2017	1130705	Snoqualmie Valley Road Major Flood Mitigation Stud	0	0	0	0	500,000	500,000
2017	1130706	NE 8th St @ Lake Allen Outlet CDR	0	0	0	400,000	2,400,000	2,800,000
2017	1130707	162 Ave SE @ SE 166 Ct CDR	0	0	400,000	1,100,000	0	1,500,000
2017	1130708	SE David Powell Road RPR	0	0	950,000	1,250,000	0	2,200,000
2017	1130709	SE 384th St @ 176th Ave SE	0	0	0	0	150,000	150,000
2017	1130710	SE 380th Pl @ SR 164 CDR	0	0	90,000	500,000	100,000	690,000
2017	1130711	Woodinville-Duvall Bridge #1136B & #1136E Scour	0	0	400,000	0	0	400,000
2017	1130712	Duvall Bridge #1136A Scour Mitigation	0	0	150,000	0	0	150,000
2017	1130713	Raging River Bridge #1008E Scour Mitigation	0	0	80,000	0	0	80,000
2017	1130714	Patton Bridge #3015 Scour Mitigation	0	0	150,000	0	0	150,000
Fund Total 3855			0	0	69,355,000	37,150,000	32,950,000	139,455,000

2017 Budget - Project totals - Version A Adopted

1/23/2017

New In: Project	Project Name	Prior year	Existing	2017 / 2018	2019 / 2020	2021 / 2022	2017 - 2022
2017 1129592	Emergent Need 3865	0	0	600,000	400,000	40,000	1,040,000
2017 1129593	Grant Contingency 3865	0	0	5,000,000	0	0	5,000,000
2017 1129594	CWP Guardrail Construction	0	0	1,350,000	1,350,000	850,000	3,550,000
2017 1129595	Old Cascade Highway/Miller River Brg #999W West I	0	0	2,300,000	0	0	2,300,000
2017 1129596	Old Cascade Highway/Miller River Brg #999W East I	0	0	2,750,000	0	0	2,750,000
2017 1129597	Issaquah Hobart @ Cedar Grove Roundabout	0	0	0	3,000,000	0	3,000,000
2017 1129598	Issaquah Hobart @ May Valley Roundabout	0	0	0	3,000,000	0	3,000,000
2017 1129599	Renton Ave Phase III Sidewalks	0	0	3,200,000	0	0	3,200,000
2017 1129600	Highline School District Improvements	0	0	5,250,000	0	0	5,250,000
2017 1130260	SW 108th & 8th Ave SW Roundabout	0	0	792,000	0	0	792,000
2017 1130261	SE 176th St & SE 171st Way Roundabout	0	0	340,000	0	0	340,000
2017 1130303	Capital Program Oversight 3865	0	0	14,000	0	0	14,000
Fund Total 3865		0	0	21,596,000	7,750,000	890,000	30,236,000
Grand Total		0	0	90,951,000	44,900,000	33,840,000	169,691,000

2017 Adopted A		Budget - Revenue totals for Fund 3855					***** in thousands of dollars *****					Totals	Source
		Prior years	Existing	2017	2018	2019	2020	2021	2022	2017 - 2022	Total		
		Expenditures	Budget	Adopted	2018	2019	2020	2021	2022	2017 - 2022	Total		
33341	F.A.U.S. Road Grant	0	0	5,700,000	10,100	0	0	0	0	15,800,000	15,800,000		
39721	Contribution -Surf Water Mgt.	0	0	3,444,979	2,245	1,845	1,845	1,845	1,845	13,069,876	13,069,876		
39780	Contribution -Current Expense	0	0	0	4,000	0	0	0	0	4,000,000	4,000,000		
39782	Contribution -County Road Fu	0	0	24,172,021	15,273	17,255	12,255	16,705	8,705	94,365,124	94,365,124		
39789	Contribution -Real Estate Tax	0	0	1,500,000	0	0	0	0	0	1,500,000	1,500,000		
43367	Other Government-Road Const	0	0	350,000	350	350	350	350	350	2,100,000	2,100,000		
44179	ROAD CE SWM	0	0	780,000	1,440	2,850	400	3,000	150	8,620,000	8,620,000		
		0	0	35,947,000	33,408	22,300	14,850	21,900	11,050	139,455,000	139,455,000		

2017 Adopted A		Budget - Revenue totals for Fund 3865					***** in thousands of dollars *****					Totals	Source
		Prior years	Existing	2017	2018	2019	2020	2021	2022	2017 - 2022	Total		
		Expenditures	Budget	Adopted	2018	2019	2020	2021	2022	2017 - 2022	Total		
33320	FEMA - Local Program	0	0	450,000	2,350	0	0	0	0	2,800,000	2,800,000		
33341	F.A.U.S. Road Grant	0	0	2,500,000	2,500	0	0	0	0	5,000,000	5,000,000		
33418	FEMA -State	0	0	70,000	380	0	0	0	0	450,000	450,000		
33436	WA ST Dept of Transportation	0	0	1,250,000	7,200	1,200	4,800	0	0	14,450,000	14,450,000		
39782	Contribution -County Road Fu	0	0	1,067,000	3,829	600	1,150	420	470	7,536,000	7,536,000		
		0	0	5,337,000	16,259	1,800	5,950	420	470	30,236,000	30,236,000		

2017 Adopted A		Budget - Revenue totals for Funds 3855 and 3865					***** in thousands of dollars *****					Totals	Total
		Prior years	Existing	2017	2018	2019	2020	2021	2022	2017 - 2022	Total		
		Expenditures	Budget	Adopted	2018	2019	2020	2021	2022	2017 - 2022	Total		
		0	0	41,284,000	49,667	24,100	20,800	22,320	11,520	169,691,000	169,691,000		