Capital Project Funds account for the acquisition and construction of capital facilities not financed by proprietary funds.

GENERAL GOVERNMENT CAPITAL PROJECT FUNDS

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CITY OF KIRKLAND

GENERAL GOVERNMENT CAPITAL PROJECTS FUNDS

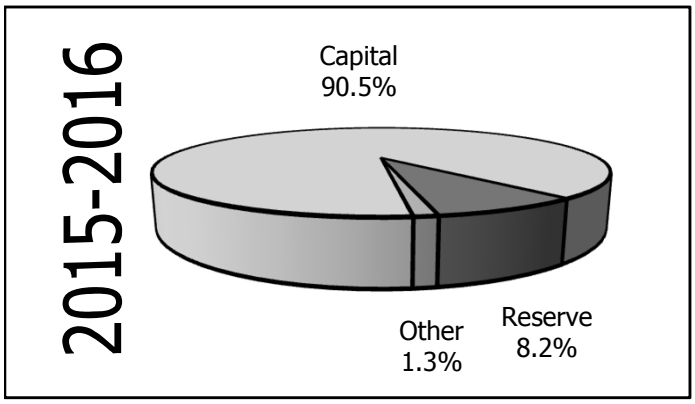
Capital Projects Funds are used to fund and track the construction of projects approved in the Capital Improvement Program. The City Council adopts a six-year Capital Improvement Program (CIP) which is a plan for major improvements or purchases needed in the areas of transportation (streets, sidewalks, signals, and intersections), storm drains, water and sewer systems, parks, public safety, and other government facilities and equipment. The Council revises the CIP biennially. The General Government Capital Projects Funds include projects in all sections of the CIP except those associated with the water/sewer and surface water utilities.

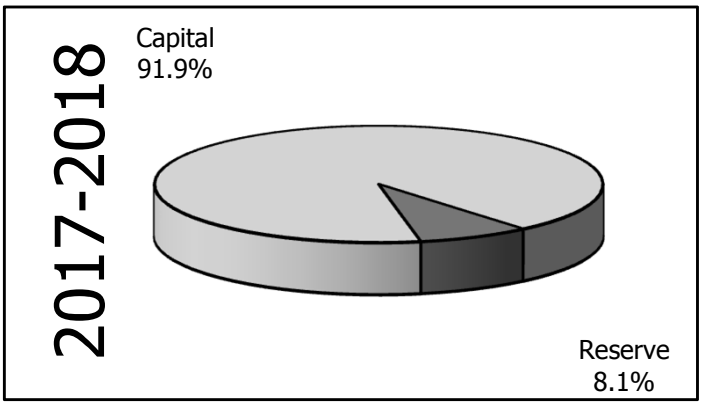
There are two general government capital projects funds:

The **General Capital Projects Fund** accounts for projects funded from general revenue sources. Resources are transferred in as needed, usually from the Excise Tax Capital Improvement Fund, interest income and sales tax allocations. Providing a cushion in the event of unanticipated changes in project scope or cost is the General Capital Contingency, which has a target of ten percent of the funded six-year CIP (less utility projects).

The **Transportation Capital Projects Fund** accounts for all general government transportation projects. City resources are transferred in as needed, usually from the Street Operating Fund, Impact Fee Fund, and the Excise Tax Capital Improvement Fund. Transportation projects also frequently receive external revenue from grants or other agencies such as Sound Transit. Utility portions of transportation projects (water/sewer and surface water) are funded in the respective utility capital funds.

CITY OF KIRKLAND
GENERAL GOVERNMENT NON-OPERATING
CAPITAL PROJECTS FUNDS





Capital Projects Funds are used for two purposes - capital construction of projects and capital reserves approved in the Capital Improvement Program. The City Council adopts a six-year Capital Improvement Program (CIP) biennially. The CIP is a plan for major improvements or purchases needed in the areas of transportation (streets, sidewalks, signals, and intersections), storm drains, water/sewer systems, parks, public safety, and other government facilities and equipment.

2015-2016 BUDGET SUMMARY: BY PURPOSE

Fund		2015-16 Budget	Budget by Purpose			
			Reserve	Debt	Capital	Other
310	General Capital Projects	50,481,920	8,722,290	-	41,334,222	425,408
320	Transportation Capital Projects	56,963,504	29,075	-	55,955,387	979,042
Total Capital Projects Funds		**107,445,424**	**8,751,365**	**-**	**97,289,609**	**1,404,450**

2017-2018 BUDGET SUMMARY: BY PURPOSE

Fund		2017-18 Budget	Budget by Purpose			
			Reserve	Debt	Capital	Other
310	General Capital Projects	58,849,379	10,271,234	-	48,578,145	-
320	Transportation Capital Projects	69,765,413	92,558	-	69,672,855	-
Total Capital Projects Funds		**128,614,792**	**10,363,792**	**-**	**118,251,000**	**-**

CITY OF KIRKLAND
CHANGE IN FUND BALANCE (Beginning 2015 to Ending 2018)
GENERAL GOVERNMENT NON-OPERATING

CAPITAL PROJECTS FUNDS

	General Capital Projects	Transportation Capital Projects	Total
2015 Actual Beginning Fund Balance	**22,416,301**	**4,446,221**	**26,862,522**
Reserved	*5,179,240*	*29,075*	*5,208,315*
Unreserved Working Capital	*17,237,061*	*4,417,146*	*21,654,207*
Plus: 2015-16 Estimated Revenues	34,086,704	33,660,458	**67,747,162**
Less: 2015-16 Estimated Expenditures	25,786,153	27,248,956	**53,035,109**
2016 Estimated Ending/2017 Budgeted Beginning Fund Balance	**30,716,852**	**10,857,723**	**41,574,575**
Plus: 2017-18 Budgeted Revenues	28,132,527	58,907,690	**87,040,217**
Less: 2017-18 Budgeted Expenditures	48,578,145	69,672,855	**118,251,000**
2018 Budgeted Ending Fund Balance	**10,271,234**	**92,558**	**10,363,792**
Reserved	*10,271,234*	*92,558*	*10,363,792*
Unreserved Working Capital	-	-	-
Change in Fund Balance: Beginning 2015 to Ending 2018	**(12,145,067)**	**(4,353,663)**	**(16,498,730)**

Notes:
The reductions in fund balance of the General Capital Projects Fund and the Transportation Capital Projects Fund are due to the completion of projects which were funded but not constructed in prior years. The General Capital Projects Fund reserves serve as contingency reserves for the Transportation Capital Projects as well.

CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2017-2018 BUDGET

GENERAL CAPITAL PROJECTS FUND (310)

Project Category/ Project Title	Project Number	Funding Source
PARKS		
Open Space, Park Land & Trail Acquisition Grant Match	PK 0049	REET 1 Reserve
Park Play Area Enhancements	PK 0066	REET 1/Impact Fees
Juanita Beach Park Development Phase 2	PK 0119 002	REET 1/Impact Fees/External
Green Kirkland Forest Restoration Program	PK 0121	REET 1
City-School Playfield Partnership	PK 0133 200	Kirkland Park Levy
Neighborhood Park Land Acquisitions	PK 0133 300	Kirkland Park Levy
Totem Lake Park Master Plan & Development Phase 1	PK 0139 200	Impact Fees/External
Totem Lake Park Development Phase 2	PK 0139 300	Impact Fees
Parks Maintenance Center	PK 0147	REET 1/Impact Fees
Total Parks		
PUBLIC SAFETY		
Self Contained Breathing Apparatus (SCBA)	PS 0071	Fire Sinking Fund Reserve
Emergency Generators	PS 0080	General Fund Revenue
Police Equipment Replacement	PS 1000	Police Sinking Fund Reserve
Fire Equipment Replacement	PS 2000	Fire Sinking Fund Reserve
Fire Station 25 Renovation	PS 3001	General Fund Revenue/Fire District Bonds
Fire Station 24 Replacement	PS 3002 002	REET 1/REET 1 Rsv/General Fund/Land Sale
Fire Station 27 Property Acquisition	PS 3003	General Fund/REET 1 Reserve
Total Public Safety		
GENERAL GOVERNMENT		
Technology		
Network Server Replacements	IT 0100	Technology Sinking Fund/Utilities
Network Infrastructure	IT 0110	Technology Sinking Fund
Network Storage, Backup, and Archiving	IT 0120	Technology Sinking Fund/Utilities
Geographic Information Systems	IT 0200	General Fund/Utilities
Court Customer Service Systems Improvements	IT 0302	General Fund
SharePoint and Trim Upgrade	IT 0303	General Fund/Prior Year Savings
Financial System Replacement	IT 0402	Major Systems Rsv/General Fund/Health Fund
Copier Replacements	IT 0500	Technology Sinking Fund
EAM Maintenance Management System Replacement	IT 0702	Utilities
Total Technology		
Facilities		
Electrical, Energy Management, & Lighting Systems	GG 0008	Facilities Sinking Fund Charges
Mechanical/HVAC Systems Replacements	GG 0009	Facilities Sinking Fund Charges
Painting, Ceilings, Partition, & Window Replacements	GG 0010	Facilities Sinking Fund Charges
Roofing, Gutter, Siding, & Deck Replacements	GG 0011	Facilities Sinking Fund Charges
Flooring Replacements	GG 0012	Facilities Sinking Fund Charges
Total Facilities		
Total General Government		
TOTAL GENERAL CAPITAL PROJECTS FUND		

**Total project cost over the 6-year CIP

2017 Budget	2018 Budget	Estimated Total Project Cost**	Additional Annual Maintenance & Operations	
			2017	2018
100,000	-	100,000	-	-
50,000	50,000	400,000	-	-
100,000	1,208,000	1,308,000	-	-
75,000	75,000	500,000	-	-
500,000	500,000	1,000,000	-	-
750,000	750,000	5,154,000	-	-
1,084,000	-	1,084,000	-	-
-	581,000	2,440,000	-	-
-	250,000	1,500,000	-	-
2,659,000	**3,414,000**	**13,486,000**	**-**	**-**
-	9,700	9,700	-	-
-	60,000	180,000	-	-
134,900	116,900	747,600	-	-
20,300	46,600	162,800	-	-
3,787,000	-	3,787,000	-	-
-	10,133,300	10,133,300	-	-
2,500,000	-	2,500,000	-	-
6,442,200	**10,366,500**	**17,520,400**	**-**	**-**
203,700	33,000	607,200	-	-
51,100	119,000	1,385,400	-	-
80,000	1,099,400	1,297,900	-	-
275,000	285,000	1,700,000	-	-
154,400	-	154,400	-	-
187,100	-	187,100	-	-
2,500,000	-	2,500,000	-	-
39,000	30,500	230,000	-	-
205,600	-	205,600	-	33,900
3,695,900	**1,566,900**	**8,267,600**	**-**	**33,900**
-	38,800	233,800	-	-
176,400	223,300	823,200	-	-
20,900	4,100	451,600	-	-
126,100	231,700	438,900	-	-
101,700	55,600	635,500	-	-
425,100	**553,500**	**2,583,000**	**-**	**-**
4,121,000	**2,120,400**	**10,850,600**	**-**	**33,900**
13,222,200	**15,900,900**	**41,857,000**	**-**	**33,900**

CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2017-2018 BUDGET

TRANSPORTATION CAPITAL PROJECTS FUND (320)

Project Category / Project Title	Project Number	Funding Source
TRANSPORTATION		
Streets		
Annual Street Preservation Program	ST 0006	Gas Tax/RGRL/REET 2/REET 2 Rsv/Solid Waste
Street Levy Street Preservation	ST 0006 003	Kirkland Road Levy
124th Ave NE Roadway Improv. (North Section) Design	ST 0059 101	Impact Fees/External
Annual Striping Program	ST 0080	REET 2 (2nd quarter percent)
Regional Inter-Agency Coordination	ST 9999	REET 1 (1st quarter percent)
Total Streets		
Non-Motorized		
Street Levy - Pedestrian Safety	NM 0006 200	Kirkland Road Levy
Neighborhood Safety Program Improvements	NM 0006 201	Walkable Kirkland
CKC Connection - NE 52nd Street Sidewalk	NM 0007	REET 2 Reserve/External
NE 116th Street Crosswalk Upgrade	NM 0012 001	REET 1/REET 2/Walkable Kirkland/Surface Water
132nd Avenue NE Crosswalk Upgrade	NM 0012 003	REET 2/Surface Water Rates
NE 124th St/124th Ave NE Ped Bridge Design & Constr.	NM 0086 001	Gas Tax/Impact Fees/Sfc Wtr/KC Pk Levy/External
Citywide School Walk Route Enhancements	NM 0087	REET 1/REET 2 Rsv/Walkable Kirkland/SW/Levy
Lake Front Pedestrian and Bicycle Improvements	NM 0089	External
Juanita Drive "Quick Wins"	NM 0090	External
Active Transportation Plan Update	NM 0092	REET 1/REET 2
124th Avenue NE Sidewalk Improvements	NM 0095	Impact Fees/Sf Wtr Rsv/Ext./REET 2 Rsv/Walk Kirk.
Finn Hill Connections	NM 0109 001	Impact Fees/Walkable Kirkland
Citywide Accessibility Improvements	NM 0110 001	REET 2 Reserve
Citywide Greenways Network Project - NE 75th Street	NM 0113 001	Impact Fees/Surface Water Rates
Citywide Greenways Network Project - 128th Avenue NE	NM 0113 002	REET 2/REET 2 Rsv/Surface Water/External
Annual Non-Motorized CAO/SWDM Surface Wtr Contrib.	NM 7777	REET 2 Reserve
Total Non-Motorized		
Public Transit		
Citywide Transit Study	PT 0001	REET 1/Impact Fees
Total Public Transit		
Traffic Improvements		
NE 85th St/114th Ave Intersection Improv. Phase 2	TR 0079 001	External
Central Way/Park Place Center Traffic Signal	TR 0082	External
NE 124th St/124th Ave NE Intersection Improv. Design	TR 0091 101	Impact Fees/External
NE 116th St/124th Ave NE Dual Left Turn Lanes	TR 0092	Impact Fees/External
NE 132nd St/116th Way NE (I-405) Intersection Improv.	TR 0098	Impact Fees/REET 2 Reserve
6th St & Central Way Intersection Improvements Ph. 2	TR 0100 100	External
Central Way/4th Street Intersection Improvements	TR 0103	External
6th Street/4th Avenue Intersection Improvements	TR 0104	External
Central Way/5th Street Intersection Improvements	TR 0105	External
Annual Signal Maintenance Program	TR 0116	REET 2 Reserve
Citywide Traffic Management Safety Improvements	TR 0117	REET 2 Reserve
Vision Zero Safety Improvements	TR 0117 002	REET 2 Reserve
Neighborhood Traffic Control	TR 0117 003	REET 2 Reserve
General Parking Lot Improvements	TR 0118	REET 1 Reserve
Kirkland Citywide Intelligent Transportation System Study	TR 0119	REET 1/REET 2 Reserve
Kirkland Intelligent Transportation System Phase 3	TR 0120	REET 2 Reserve/External
Totem Lake Intersection Improvements	TR 0122	Impact Fees/External
Annual Traffic CAO/SWDM Surface Water Contribution	TR 7777	REET 2 Reserve
Total Traffic Improvements		
TOTAL TRANSPORTATION CAPITAL PROJECTS FUND		

**Total project cost over the 6-year CIP

2017 Budget	2018 Budget	Estimated Total Project Cost**	Additional Annual Maintenance & Operations	
			2017	2018
1,750,000	1,750,000	10,500,000	-	-
2,326,000	2,352,000	14,356,000	-	-
1,195,400	-	1,195,400	-	-
400,000	500,000	2,900,000	-	-
82,000	82,000	492,000	-	-
5,753,400	**4,684,000**	**29,443,400**	**-**	**-**
150,000	150,000	900,000	-	-
200,000	200,000	800,000	-	-
454,900	-	454,900	-	-
200,000	230,000	430,000	-	-
-	250,000	250,000	-	-
4,810,000	6,250,000	12,110,000	-	-
864,200	869,000	3,183,200	-	-
11,000	-	11,000	-	-
726,000	-	726,000	-	-
75,000	-	75,000	-	-
830,000	450,000	1,280,000	-	-
-	250,000	250,000	-	-
-	100,000	500,000	-	-
250,000	-	250,000	-	-
-	400,000	800,000	-	-
1,600,000	-	1,600,000	-	-
10,171,100	**9,149,000**	**23,620,100**	**-**	**-**
300,000	-	300,000	-	-
300,000	**-**	**300,000**	**-**	**-**
1,800,000	-	1,800,000	-	-
200,000	-	200,000	-	-
398,500	-	398,500	-	-
976,500	248,500	1,225,000	-	-
238,000	62,300	300,300	-	-
1,866,800	-	1,866,800	-	-
31,000	-	31,000	-	-
580,000	-	580,000	-	-
564,000	-	564,000	-	-
150,000	150,000	1,100,000	-	-
100,000	100,000	600,000	-	-
50,000	50,000	300,000	-	-
-	50,000	150,000	-	-
100,000	-	100,000	-	-
75,000	-	75,000	-	-
-	450,000	2,200,000	-	-
3,031,100	-	3,031,100	-	-
500,000	-	500,000	-	-
10,660,900	**1,110,800**	**15,021,700**	**-**	**-**
26,885,400	**14,943,800**	**68,385,200**	**-**	**-**

City of Kirkland
2017-2022 Preliminary Capital Improvement Program
PARK PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2017	2018	2019	2020	2021	2022	2017-2022 Total	Funding Source				
										Current Revenue (REET)	Park Levy	Impact Fees	Reserves	External Source
PK 0049	Open Space, Park Land & Trail Acq Grant Match Program		100,000						100,000				100,000	
PK 0066	*Park Play Area Enhancements*		*50,000*	*50,000*	*75,000*	*75,000*	*75,000*	*75,000*	*400,000*	*320,000*		*80,000*		
PK 0087 101	Waverly Beach Park Renovation Phase 2				250,000	1,000,000			1,250,000		873,000	377,000		
PK 0119 002	Juanita Beach Park Development Phase 2		100,000	1,208,000					1,308,000	678,000		130,000		500,000
PK 0121	*Green Kirkland Forest Restoration Program*		*75,000*	*75,000*	*75,000*	*75,000*	*100,000*	*100,000*	*500,000*	*500,000*				
PK 0133 100	*Dock & Shoreline Renovations*				*250,000*	*250,000*	*250,000*	*250,000*	*1,000,000*		*1,000,000*			
PK 0133 200	City-School Playfield Partnership		500,000	500,000					1,000,000		1,000,000			
PK 0133 300	*Neighborhood Park Land Acquisition*		*750,000*	*750,000*	*750,000*	*734,000*	*1,035,000*	*1,135,000*	*5,154,000*		*2,250,000*	*2,904,000*		
PK 0138	*Everest Park Restroom/Storage Building Replacement*	*75,000*			*803,000*				*803,000*	*803,000*				
PK 0139 200	Totem Lake Park Master Plan & Development (Phase I)	780,000	1,084,000						1,084,000			584,000		500,000
PK 0139 300	*Totem Lake Park Development Phase 2*			*581,000*	*1,135,000*	*724,000*			*2,440,000*			*1,940,000*		*500,000*
PK 0147	Parks Maintenance Center			250,000	500,000	750,000			1,500,000	1,425,000		75,000		
Total Funded Park Projects		**855,000**	**2,659,000**	**3,414,000**	**3,838,000**	**3,608,000**	**1,460,000**	**1,560,000**	**16,539,000**	**3,726,000**	**5,123,000**	**6,090,000**	**100,000**	**1,500,000**

Unfunded Projects:

Project Number	Project Title	Total
PK 0056 100	Forbes Lake Park Trail Improvements Phase 2	4,000,000
PK 0095 100	Heritage Park Development - Phase III & IV	2,500,000
PK 0097	Reservoir Park Renovation	500,000
PK 0108	McAuliffe Park Development	7,000,000
PK 0114	Mark Twain Park Renovation	750,000
PK 0114 101	Mark Twain Park Renovation (Design)	75,000
PK 0116	Lee Johnson Field Artificial Turf Installation	1,750,000
PK 0119 200	Juanita Beach Park Development (Phase 3)	10,000,000
PK 0122 100	Community Recreation Facility Construction	67,000,000
PK 0124	*Snyder's Corner*	*1,000,000*
PK 0126	Watershed Park Master Planning & Park Development	1,100,000
PK 0127	Kiwanis Park Master Planning & Park Development	1,100,000
PK 0128	Yarrow Bay Wetlands Master Planning & Park Development	1,600,000
PK 0129	Heronfield Wetlands Master Planning & Development	1,600,000
PK 0131	Park and Open Space Acquisition Program	3,000,000
PK 0133 100	*Dock & Shoreline Renovations*	*1,500,000*
PK 0135 100	Juanita Heights Park Expansion	1,000,000
PK 0136	Kingsgate Park Master Planning and Park Development	1,150,000
PK 0139 101	Totem Lake Park Acquisition	3,000,000
PK 0139 400	Totem Lake Park Development - Phase 3	13,000,000
PK 0141 000	South Norway Hill Park Improvements	750,000
PK 0142 000	Doris Cooper Houghton Beach Park Restroom Replacement	850,000
PK 0143 000	Marsh Park Restroom Replacement	700,000
PK 0144 000	Cedar View Park Improvements	150,000
PK 0145 000	Environmental Education Center	2,000,000
PK 0148	**Forbes House Renovation**	**414,000**
PK 0149	**Taylor Playfields- Former Houghton Landfill Site Master Plan**	**300,000**
PK 0150	**North Kirkland Community Center Renovation**	**786,000**
Total Unfunded Parks Projects		**128,575,000**

Notes
Italics = Modification in timing and/or cost (see Project Modification/Deletion Schedule for more detail)
Bold = New projects
+ = Moved from unfunded status to funded status
" = Moved from funded status to unfunded status

City of Kirkland
2017-2022 Preliminary Capital Improvement Program

PUBLIC SAFETY PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2017	2018	2019	2020	2021	2022	2017-2022 Total	Funding Source		
										Reserve	Debt	External Source
FIRE												
PS 0062	Defibrillator Unit Replacement					176,900			176,900	176,900		
PS 0066	*Thermal Imaging Cameras*	*11,000*					*112,200*		*112,200*	*112,200*		
PS 0071	*Self Contained Breathing Apparatus (SCBA)*			*9,700*					*9,700*	*9,700*		
PS 0076	*Personal Protective Equipment*				*573,100*			*2,900*	*576,000*	*576,000*		
PS 0080	Emergency Generators	60,000		60,000		60,000		60,000	180,000	180,000		
PS 2000	*Fire Equipment Replacement*		*20,300*	*46,600*	*20,900*	*25,000*	*15,800*	*34,200*	*162,800*	*162,800*		
POLICE												
PS 1000	*Police Equipment Replacement*		*134,900*	*116,900*	*98,800*	*166,800*	*117,900*	*112,300*	*747,600*	*747,600*		
FACILITIES												
PS 3001	Fire Station 25 Renovation		3,787,000						3,787,000	3,787,000		
PS 3002 002+	*Fire Station 24 Replacement*			*10,133,300*					*10,133,300*	*9,663,000*		*470,300*
PS 3003	Fire Station 27 Property Acquisition		2,500,000						2,500,000	2,500,000		
Total Funded Public Safety Projects		**71,000**	**6,442,200**	**10,366,500**	**692,800**	**428,700**	**245,900**	**209,400**	**18,385,500**	**17,915,200**	**0**	**470,300**

Unfunded Projects:

Project Number	Project Title	Total
FIRE		
PS 0068	Local Emergency/Public Communication AM Radio	119,100
POLICE		
PS 1200	Police Strategic Plan Implementation	250,000
FACILITIES		
PS 3004	Fire Station 21 Expansion & Remodel	3,885,400
PS 3005	Fire Station 22 Expansion & Remodel	5,812,600
PS 3006	Fire Station 26 Expansion & Remodel	6,763,900
PS 3007	Fire Station 27 Replacement	16,098,500
Total Unfunded Public Safety Projects		**32,929,500**

Notes

Italics = Modification in timing and/or cost (see Project Modification/Deletion Schedule for more detail)

Bold = New projects

+ = Moved from unfunded status to funded status

" = Moved from funded status to unfunded status

City of Kirkland
2017-2022 Preliminary Capital Improvement Program

GENERAL GOVERNMENT PROJECTS - Technology

Funded Projects:

Project Number	Project Title	Prior Year(s)	2017	2018	2019	2020	2021	2022	2017-2022 Total	Funding Source		
										Reserves/ Prior Yr	Debt	External Source
IT 0100	*Network Server Replacements*		*203,700*	*33,000*	*71,400*	*46,400*	*244,700*	*8,000*	*607,200*	*607,200*		
IT 0110	*Network Infrastructure*		*51,100*	*119,000*	*114,000*	*1,006,600*	*49,100*	*45,600*	*1,385,400*	*1,385,400*		
IT 0120	*Network Storage, Backup & Archiving*		*80,000*	*1,099,400*		*18,400*	*20,100*	*80,000*	*1,297,900*	*1,297,900*		
IT 0130	*Network Phone Systems*						*250,000*		*250,000*	*250,000*		
IT 0140	*Network Security*				*75,000*	*30,000*	*30,000*	*75,000*	*210,000*	*210,000*		
IT 0200	*Geographic Information Systems*		*275,000*	*285,000*	*285,000*	*285,000*	*285,000*	*285,000*	*1,700,000*	*1,700,000*		
IT 0302+	*Court Customer Service Systems Improvements*		*154,400*						*154,400*	*154,400*		
IT 0303+	*Sharepoint and Trim Upgrade*		*187,100*						*187,100*	*187,100*		
IT 0402	*Financial System Replacement*	*50,000*	*2,500,000*						*2,500,000*	*2,500,000*		
IT 0500	*Copier Replacements*		*39,000*	*30,500*	*34,000*	*34,600*	*36,000*	*55,900*	*230,000*	*230,000*		
IT 0702	EAM Maintenance Management System Replacement	1,239,600	205,600						205,600	205,600		
Total Funded General Gov. Projects - Technology		**1,289,600**	**3,695,900**	**1,566,900**	**579,400**	**1,421,000**	**914,900**	**549,500**	**8,727,600**	**8,727,600**	**0**	**0**

Unfunded Projects:

Project Number	Project Title	Total
IT 0201	GIS Community Information Portal	100,000
IT 0301	Open Data Solution Implementation	229,800
IT 0602	Business Intelligence/Standard Reporting Tool	132,200
IT 0701	Fleet Management Systems Replacement	80,000
IT 0902	Customer Relationship Management System	17,000
Total Unfunded General Government Projects - Technology		**559,000**

Notes

Italics = Modification in timing and/or cost (see Project Modification/Deletion Schedule for more detail)

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City of Kirkland
2017-2022 Preliminary Capital Improvement Program

GENERAL GOVERNMENT PROJECTS - Facilities

Funded Projects:

Project Number	Project Title	Prior Year(s)	2017	2018	2019	2020	2021	2022	2017-2022 Total	Funding Source			
										Current Revenue	Reserve	Debt	External Source
GG 0008	*Electrical, Energy Management & Lighting Systems*			*38,800*	*28,800*		*34,700*	*131,500*	*233,800*		*233,800*		
GG 0009	*Mechanical/HVAC Systems Replacements*		*176,400*	*223,300*	*314,800*	*78,200*	*20,000*	*10,500*	*823,200*		*823,200*		
GG 0010	*Painting, Ceilings, Partition & Window Replacements*		*20,900*	*4,100*	*144,700*	*244,700*	*28,800*	*8,400*	*451,600*		*451,600*		
GG 0011	*Roofing, Gutter, Siding and Deck Replacements*		*126,100*	*231,700*		*74,000*	*7,100*		*438,900*		*438,900*		
GG 0012	*Flooring Replacements*		*101,700*	*55,600*	*40,200*	*209,400*	*188,800*	*39,800*	*635,500*		*635,500*		
Total Funded General Government Projects - Facilities		**-**	**425,100**	**553,500**	**528,500**	**606,300**	**279,400**	**190,200**	**2,583,000**	**-**	**2,583,000**	**-**	**-**

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City of Kirkland
2017-2022 Preliminary Capital Improvement Program

TRANSPORTATION PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2017	2018	2019	2020	2021	2022	2017-2022 Total	Funding Sources					
										Current Revenue	Steet Levy	Impact Fees	Walkable Kirkland	Reserve	External/Pending Source
ST 0006	Annual Street Preservation Program		1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	10,500,000	10,444,000				56,000	
ST 0006 003	*Street Levy Street Preservation*		*2,326,000*	*2,352,000*	*2,379,000*	*2,406,000*	*2,433,000*	*2,460,000*	*14,356,000*		*14,356,000*				
ST 0059 101	*124th Ave NE Roadway Improvements (North Section) Design*		*1,195,400*						*1,195,400*			*161,500*			*1,033,900*
ST 0080	*Annual Striping Program*		*400,000*	*500,000*	*500,000*	*500,000*	*500,000*	*500,000*	*2,900,000*	*2,900,000*					
ST 0083 102	100th Avenue NE Roadway Improvements				5,000,000	5,485,000			10,485,000	834,000		1,375,000	80,000	263,000	7,933,000
ST 0089+	*Juanita Drive Auto Improvements*						*3,300,000*	*3,300,000*	*6,600,000*	*1,076,000*		*150,000*		*79,000*	*5,295,000*
ST 7777	**Annual Streets CAO/SWDM Surface Water Support**														
ST 9999	Regional Inter-Agency Coordination		82,000	82,000	82,000	82,000	82,000	82,000	492,000	492,000					
NM 0006 100	*Street Levy-Safe School Walk Routes*						*150,000*	*150,000*	*300,000*		*300,000*				
NM 0006 200	Street Levy-Pedestrian Safety		150,000	150,000	150,000	150,000	150,000	150,000	900,000		900,000				
NM 0006 201	*Neighborhood Safety Program Improvements*		*200,000*	*200,000*	*200,000*	*200,000*			*800,000*				*800,000*		
NM 0007	Cross Kirkland Corridor Connection-NE 52nd Street Sidewalk	682,000	454,900						454,900					40,000	414,900
NM 0012 001	NE 116th Street Crosswalk Upgrade		200,000	230,000					430,000	394,000			36,000		
NM 0012 003	132nd Avenue NE Crosswalk Upgrade			250,000					250,000	250,000					
NM 0012 004	**Central Way Crosswalk Upgrade**				**50,000**	**50,000**			**100,000**	**100,000**					
NM 0057	Annual Sidewalk Maintenance Program				200,000	200,000	200,000	200,000	800,000	740,000				60,000	
NM 0086 100	NE 124th St/124th Ave NE Ped Bridge Design & Construction	750,000	4,810,000	6,250,000	1,050,000				12,110,000	1,387,000		4,150,000	90,800	715,000	5,767,200
NM 0087	*Citywide School Walk Route Enhancements*		*864,200*	*869,000*	*450,000*	*400,000*	*300,000*	*300,000*	*3,183,200*	*263,000*	*300,000*	*300,000*	*148,200*	*1,022,000*	*1,150,000*
NM 0087 001	North Kirkland/JFK School Walk Route Enhancments				500,000	500,000			1,000,000	14,600	300,000		100,000		585,400
NM 0089	*Lake Front Pedestrian and Bicycle Improvements*	*1,001,000*	*11,000*						*11,000*						*11,000*
NM 0090	*Juanita Drive 'Quick Wins'*	*686,600*	*726,000*						*726,000*						*726,000*
NM 0090 001	*Juanita Drive Multi-Modal (On-Street) Improvements*					*525,000*			*525,000*	*100,000*		*225,000*		*200,000*	
NM 0092	Active Transportation Plan Update		75,000						75,000	75,000					
NM 0095	*124th Avenue NE Sidewalk Improvements*	*420,000*	*830,000*	*450,000*					*1,280,000*	*250,000*		*25,080*	*120,000*	*421,920*	*463,000*
NM 0098	*Kirkland Ave Sidewalk Improvements*				*449,600*	*350,400*			*800,000*	*588,600*			*50,000*	*11,000*	*150,400*
NM 0109	Citywide Trail Connections (Non-CKC)					275,000			275,000			275,000			
NM 0109 001	Finn Hill Connections			250,000					250,000			125,000	125,000		
NM 0109 002	Lake Front Promenade Design Study					75,000			75,000	75,000					
NM 0110 001	*Citywide Accessibility Improvements*			*100,000*	*100,000*	*100,000*	*100,000*	*100,000*	*500,000*	*300,000*			*100,000*	*100,000*	
NM 0113	*Citywide Greenways Networks*					*250,000*	*250,000*	*250,000*	*750,000*	*15,000*		*375,000*		*360,000*	
NM 0113 001	Citywide Greenways Network Project-NE 75th Street	250,000	250,000						250,000	50,000		200,000			
NM 0113 002	Citywide Greenways Network Project-128th Avenue NE			400,000	400,000				800,000	182,000			70,000	98,000	450,000
NM 7777	**Annual Non-Motorized CAO/SWDM Surface Water Support**		**1,600,000**						**1,600,000**					**1,600,000**	
PT 0001 000	Citywide Transit Study		300,000						300,000	150,000		150,000			
TR 0079 001#	NE 85th St/114th Ave Intersection Improvements Phase II		1,800,000						1,800,000						1,800,000
TR 0082+#	Central Way/Park Place Center Traffic Signal		200,000						200,000						200,000
TR 0091 101	*NE 124th St/124th Ave NE Intersection Improvements Design*		*398,500*						*398,500*			*53,900*			*344,600*
TR 0092 +	*NE 116th St / 124th Ave NE Dual Left Turn Lanes*	*150,000*	*976,500*	*248,500*					*1,225,000*			*435,000*			*790,000*
TR 0098+	*NE 132nd St/ 116th Way NE (I-405) Intersect'n Imp*		*238,000*	*62,300*					*300,300*			*100,000*		*200,300*	
TR 0100 100#	6th Street & Central Way Intersection Improvements Phase 2		1,866,800						1,866,800						1,866,800
TR 0103#	Central Way/4th Street Intersection Improvements		31,000						31,000						31,000
TR 0104#	6th Street/4th Ave Intersection Improvements		580,000						580,000						580,000
TR 0105#	Central Way/5th Street Intersection Improvements		564,000						564,000						564,000
TR 0116	*Annual Signal Maintenance Program*		*150,000*	*150,000*	*200,000*	*200,000*	*200,000*	*200,000*	*1,100,000*	*374,000*				*726,000*	
TR 0117	*Citywide Traffic Management Safety Improvements*		*100,000*	*100,000*	*100,000*	*100,000*	*100,000*	*100,000*	*600,000*					*600,000*	
TR 0117 002	*Vision Zero Safety Improvement*		*50,000*	*50,000*	*50,000*	*50,000*	*50,000*	*50,000*	*300,000*	*50,000*				*250,000*	
TR 0117 003	Neighborhood Traffic Control			50,000		50,000		50,000	150,000	34,000				116,000	
TR 0118	General Parking Lot Improvements	720,000	100,000						100,000					100,000	
TR 0119	Kirkland Citywide Intelligent Transportation System Study		75,000						75,000	35,000				40,000	
TR 0120	*Kirkland Intelligent Transportation System Phase 3*			*450,000*	*400,000*	*450,000*	*450,000*	*450,000*	*2,200,000*	*247,800*				*237,600*	*1,714,600*
TR 0122	*Totem Lake Intersection Improvements*		*3,031,100*						*3,031,100*			*2,199,600*			*831,500*
TR 7777	**Annual Traffic CAO/SWDM Surface Water Support**		**500,000**						**500,000**					**500,000**	
Total Funded Transportation Projects		**4,659,600**	**26,885,400**	**14,943,800**	**14,010,600**	**14,148,400**	**10,015,000**	**10,092,000**	**90,095,200**	**21,421,000**	**16,156,000**	**10,300,080**	**1,720,000**	**7,795,820**	**32,702,300**

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= Projects to be funded with development-related revenues

TRANSPORTATION PROJECTS

Unfunded Projects in the Capital Facilities Plan Years 7-20

Project Number	Project Title	Total
ST 0059 102	*124th Ave NE Roadway Improvements (North Section) ROW*	*2,050,800*
ST 0059 103	*124th Ave NE Roadway Improvements (North Section) Construction*	*6,753,800*
ST 0063	120th Avenue NE Roadway Improvements	4,500,000
ST 0072	NE 120th Street Roadway Improvements (West Section)	15,780,600
ST 0077	NE 132nd St Rdwy Imprv.-Phase I (West Section)	1,348,000
ST 0078	NE 132nd St Rdwy Imprv-Phase II (Mid Section)	316,000
ST 0079	NE 132nd St Rdwy Imprv-Phase III (East Section)	1,119,000
ST 0081	Totem Lake Area Development Opportunity Program	500,000
NM 0012 999	Crosswalk Upgrade Program	4,100,000
NM 0086-003	CKC Roadway Crossings	3,370,100
NM 0090-100	Juanita Drive Bicycle and Pedestrian Improvements	10,650,000
NM 0113 999	Citywide Greenway Network	4,450,000
NM 0117 000	**On-Street Bicycle Network Phase I**	**1,120,000**
NM 8888 100~	*On-street Bicycle Network*	*3,280,000*
NM 9999 100~	Sidewalk CompletionProgram	6,096,800
PT 0002	Public Transit Speed and Reliability Improvements	500,000
PT 0003	Public Transit Passenger Environment Improvements	500,000
TR 0091 102	*NE 124th St/124th Ave NE Intersection Improvements ROW*	*55,300*
TR 0091 103	*NE 124th St/124th Ave NE Intersection Improvements Construction*	*1,144,200*
TR 0093	NE 132nd St/Juanita H.S. Access Rd Intersect'n Imp	916,000
TR 0094	NE 132nd St/108th Avenue NE Intersect'n Imp	618,000
TR 0095	NE 132nd St/Fire Stn Access Dr Intersect'n Imp	366,000
TR 0096"	NE 132nd St/124th Ave NE Intersect'n Imp	5,713,000
TR 0097	NE 132nd St/132nd Ave NE Intersect'n Imp	889,000
TR 0125	Kirkland ITS Implementation Phase 4	2,620,000
Capacity Projects Subtotal		**78,756,600**
ST 0006 ^	Annual Street Preservation Program	22,750,000
ST 0006 003 ^	Street Levy Street Preservation	31,107,000
ST 0080 ^	Annual Striping Program	6,500,000
ST 9999 ^	Regional Inter-Agency Coordination	1,066,000
NM 0006 201 ^	Neighborhood Safety Program Improvements	3,000,000
NM 0057 ^	Annual Sidewalk Maintenance Program	2,600,000
TR 0116 ^	Annual Signal Maintenance Program	2,600,000
TR 0117 ^	Citywide Traffic Management Safety Improvements	1,400,000
TR 0117 002	Vision Zero Safety Improvement	650,000
TR 0117 003	Neighborhood Traffic Control	325,000
Non-Capacity Projects Subtotal		**71,998,000**
Total Transportation Master Plan Projects Yrs 7-20		**150,754,600**

Unfunded Projects in the Capital Facilities Plan Years 7-20 and Transportation Improvement Plan

NM 0024 201	Cross Kirkland Corridor Opportunity Fund	500,000
NM 0031	Crestwoods Park/CKC Corridor Ped/Bike Facility	2,505,000
NM 0080	*Juanita-Kingsgate Pedestrian Bridge at I-405*	*4,500,000*
NM 0081	CKC to Redmond Central Connector	1,500,000
NM 0106	Citywide CKC Connection	360,000
NM 0107	CKC to Downtown Surface Connection	2,000,000
Capital Facilities Projects Not in TMP Subtotal		**11,365,000**

Unfunded Transportation Improvement Plan/External Funding Candidates

Project Number	Project Title	Total
ST 0056	132nd Avenue NE Roadway Improvements	25,170,000
ST 0060	118th Avenue NE Roadway Extension	6,440,000
ST 0061	119th Avenue NE Roadway Extension	5,640,000
ST 0062	NE 130th Street Roadway Improvements	10,000,000
ST 0064	124th Avenue NE Roadway Extension	30,349,000
ST 0073	120th Avenue NE Roadway Extension	16,392,000
ST 0086	Finn Hill Emergency Vehicle Access Connection	900,000
NM 0030	NE 90th Street/I-405 Pedestrian/Bicycle Overpass	3,740,700
NM 0032	93rd Avenue Sidewalk	1,047,900
NM 0043	NE 126th St Nonmotorized Facilities	4,277,200
NM 0046	18th Avenue SW Sidewalk	2,255,000
NM 0050	NE 80th Street Sidewalk	859,700
NM 0054	13th Avenue Sidewalk	446,700
NM 0055	122nd Ave NE Sidewalk	866,700
NM 0058	111th Avenue Non-Motorized/Emergency Access Connection	2,000,000
NM 0062	19th Avenue Sidewalk	814,200
NM 0074	90th Ave NE Sidewalk	353,400
NM 0086	Cross Kirkland Corridor Non-motorized Improvements	65,742,000
TR 0067	Kirkland Way/CKC Bridge Abutment/Intersection Imprv	6,917,000
TR 0114	Slater Avenue NE Traffic Calming - Phase I	247,000
TR 0123	Slater Avenue NE (132nd Avenue NE)/NE 124th Street	2,124,000
TR 0124	116th Avenue NE/NE 124th Street Intersection Improvements	1,081,000
Subtotal Unfunded Transportation Improvement Plan /External Funding Candid		**187,663,500**
Grand Total Unfunded Transportation Projects		**349,783,100**

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^=Future, unfunded portion of projects funded in years 1-6
~= Annual Programs with Candidate projects

Potential Non-Motorized Projects Under Placeholders; Not Included in Totals

Project Number	Project Title	Total
~NM 8888 100 On-Street Bicycle Network Candidate Projects:		
NM 0001	116th Ave NE (So. Sect.) Non-Motor2'd Facil-Phase II	3,378,000
NM 0036	NE 100th Street Bike lane	1,644,300
NM 9999 100 Sidewalk Completion Program Candidate Projects:		
NM 0026	NE 90th Street Sidewalk (Phase II)	706,200
NM 0037	130th Avenue NE Sidewalk	833,600
NM 0045	NE 95th Street Sidewalk (Highlands)	571,500
NM 0047	116th Avenue NE Sidewalk (South Rose Hill)	840,000
NM 0048	NE 60th Street Sidewalk	500,000
NM 0049	112th Ave NE Sidewalk	527,600
NM 0061	NE 104th Street Sidewalk	1,085,000
NM 0063	*Kirkland Way Sidewalk*	*414,500*
NM 0071	NE 132nd Street Sidewalk Improvement	
NM 0072	NE 132nd Street Sidewalk at Finn Hill Middle School	840,000
NM 0075	84th Ave NE Sidewalk	4,052,800
NM 0076	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 1	1,131,000
NM 0077	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - N	1,185,000
NM 0078	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - S	747,000
NM 0079	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 2	648,000
NM 0088	NE 124th Street Sidewalk	376,000
NM 0097	132nd NE Sidewalk	732,000
NM 0101	7th Avenue Sidewalk	208,000
NM 0102	NE 120th Street Sidewalk	548,000
NM 0103	120th Avenue NE Sidewalk	556,000
NM 0104	NE 122nd Place/NE 123rd Street Sidewalk	1,294,000
NM 0105	120th Avenue NE Sidewalk	812,000

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