



CITY OF KIRKLAND
Department of Finance & Administration
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MEMORANDUM

To: Kurt Triplett, City Manager

From: Michael Olson, Director of Finance and Administration
Sri Krishnan, Deputy Director of Finance and Administration
Sandi Hines, Temporary Deputy Director – Budget and Finance

Date: December 3, 2020

Subject: ADOPTION OF THE 2021 - 2026 CAPITAL IMPROVEMENT PROGRAM

RECOMMENDATION:

City Council approves the attached resolution adopting the 2021-2026 Capital Improvement Program (CIP).

BACKGROUND:

The Preliminary 2021-2026 CIP was presented to Council at the [June 16, 2020, Council meeting](#). Subsequent changes identified by staff were presented at the [September 17, 2020](#), and [November 17, 2020](#) study sessions. The changes to the Preliminary 2021-2026 CIP detailed below include those discussed at the November 17, 2020, study session and also reflect changes since that date, as highlighted below. The updated CIP Summary Tables are included as **Attachment A** and represent the Final 2021-2026 CIP. Projects are listed by area and changes including new projects, modifications, and change in funding status are marked using the key shown below each table. The change notations represent changes from the previously adopted Revised 2019-2024 CIP to the Final 2021-2026 CIP. The attached resolution, R-5459, adopts the 2021-2026 CIP.

Funding Update

Although the 2020 Fire & EMS ballot measure (Proposition-1) was approved by Kirkland voters, the Final 2021-2026 CIP as presented does not include funded projects using this revenue source. The fire station projects are included under the Public Safety unfunded category. Staff will update the 2021-2026 CIP in the first quarter of 2021 when the Council will be presented with amendments to the 2021-2022 Budget and the 2021-2026 CIP to reflect the implementation of the Fire & EMS ballot measure.

One major change since the November study session is that the City was notified that we did not receive almost \$8 million in grants that were assumed in the preliminary CIP for the four projects that comprise the 100th Ave NE Roadway Improvements and for the 124th Ave NE Roadway Improvements project. This result necessitated a series of funding changes highlighted later in this memo, significantly impacting the uses of Real Estate Excise Tax revenue as follows.

Real Estate Excise Tax (REET) revenue continues to come in higher than planned projections and has far exceeded the 2020 Budget. Based on actuals through November and a conservative estimate for December, REET revenues are projected to exceed the 2020 budget by \$9.8 million. As the Council may recall from previous 2020 budget and CIP presentations, much of this additional REET has already been programmed to pay the balance owed to the Village at Totem Lake thereby avoiding general fund debt service for the payment. The remainder is proposed to help backfill lost grants for the 100th Ave NE improvements and 124th Ave NE improvements. To fully fund the remainder of these projects, using the REET 1 and REET 2 reserve balances

City of Kirkland
2021-2026 Capital Improvement Program

TRANSPORTATION PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Funding Sources							
										Current Revenue	Street Levy	Impact Fees	Reserve	Debt	Secured External	Unsecured External	
STC 00600	Annual Street Preservation Program		950,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	9,450,000	9,450,000							
STC 00603	Street Levy Street Preservation		1,683,000	2,460,000	2,488,000	2,516,000	2,516,000	2,516,000	14,179,000	14,179,000							
STC 00604	Central Way Preservation Construction	242,700	2,025,000						2,025,000	750,000	14,179,000						
STC 00608	Local Road Maintenance		50,000	50,000	50,000	50,000	50,000	50,000	300,000	300,000				525,000			
STC 00609	Totem Lake Boulevard & 120th Avenue NE Preservation		555,000						555,000	555,000							
STC 05912	124th Ave NE Roadway Improvements (North Section) ROW	1,414,700	802,000						802,000	802,000						802,000	
STC 05913	124th Ave NE Roadway Improvements (North Section) Construction			8,465,000	935,000				9,400,000	541,000			985,000	2,000,000	1,982,000	3,892,000	
STC 08000	Annual Striping Program		500,000		500,000	500,000	500,000	500,000	3,000,000	3,000,000							
STC 08313	100th Avenue NE Roadway Improvements (North Section)		3,730,500	1,527,000	203,900				1,730,900	272,300			203,900	1,254,700			
STC 08314	100th Avenue NE Roadway Improvements (Mid-North Section)		5,569,300	2,584,000					2,584,000	564,100			564,100	2,019,900			
STC 08900	Juanita Drive Intersection and Safety Improvements		3,936,700	980,000	1,477,500	2,338,000			4,795,500	981,400			2,225,600	20,000			1,568,500
STC 10700	NE 85th Street Ped/Bike Connection 114th Ave NE to 6th St		870,000	2,450,000	3,580,000				6,900,000							6,900,000	
STC 10800	NE 85th St and 6th St Westbound Transit Queue Jump			1,300,000					1,300,000							1,300,000	
STC 10900	NE 85th Street Eastbound Third Lane 120th Ave NE to 122nd Ave NE				2,700,000				2,700,000							2,700,000	
STC 99900	Regional Inter-Agency Coordination			82,000	82,000	82,000	82,000	82,000	410,000	410,000							
NMC 00620	Street Levy - Pedestrian Safety		150,000	150,000	150,000	150,000	150,000	150,000	900,000	900,000	900,000						
NMC 05700	Annual Sidewalk Maintenance Program		100,000	100,000	100,000	100,000	100,000	100,000	600,000	600,000							
NMC 08700	Safer Routes to School Action Plans Implementation		499,000	550,000	550,000	550,000	550,000	550,000	3,249,000	2,349,000	900,000						
NMC 08720	NE 131st Way/90th Ave NE Nonmotorized Impr. (97th Ave NE to NE 134th St) Scope & Design		439,000						439,000					439,000			
NMC 11010	Citywide Accessibility Improvements				50,000	100,000	50,000	100,000	300,000	300,000							
NMC 11300	Citywide Greenways Networks			450,000		1,950,000			2,400,000	315,000			135,000	350,000		1,600,000	
NMC 12500	CKC Lighting 120th Avenue NE to NE 124th Street		680,000						680,000					30,000		650,000	
NMC 12600	School & Transit Connector Sidewalk on 120th Avenue NE		130,000						130,000					10,000		120,000	
NMC 12700	Juanita Drive Nonmotorized Improvements 79th Way NE to NE 120th St		680,000						680,000					30,000		650,000	
NMC 12800	CKC/Eastrail Crossing Study at 132nd Ave NE		100,000						100,000					30,000		100,000	
NMC 12900	Pedestrian Safety Improvements (Downtown & NE 124th Street)		1,665,000						1,665,000	51,000						1,614,000	
TRC 09800	NE 132nd St/116th Way NE (I-405) Intersection Improvements	300,000	202,125						202,125							202,125	
TRC 11600	Annual Signal Maintenance Program		100,000	100,000	100,000	100,000	100,000	100,000	600,000	500,000				100,000			
TRC 11700	Citywide Traffic Management Safety Improvements			100,000	100,000	100,000	100,000	100,000	200,000	200,000							
TRC 11702	Vision Zero Safety Improvement			50,000	50,000	50,000	50,000	50,000	250,000	250,000							
TRC 11703	Neighborhood Traffic Control			50,000	50,000	50,000	50,000	50,000	150,000	150,000							
TRC 12000	Kirkland Intelligent Transportation System Phase 3	924,800			244,100	455,900			1,710,000	2,410,000	704,000						1,706,000
TRC 12400	116th Avenue NE/NE 124th Street Intersection Improvements		1,758,000	565,000					565,000					273,000		292,000	
TRC 13500	100th Avenue NE/Simonds Road Intersection Improvements		1,254,400	582,000					582,000				127,000	455,000			
TRC 13600	100th Avenue NE/145th St Intersection Improvements		1,293,500	424,000	150,000				574,000				78,900	481,400			
TRC 13800	NE 100th Street/132nd Avenue NE Intersection Improvements							2,558,000	2,558,000	13,700							1,279,000
TRC 13900	85th St/132nd Ave NE Dual Left Turn Lanes - Design		1,508,700	350,000					350,000	350,000							
PTC 00400	108th Avenue NE Transit Queue Jump - Phase I				1,717,000	1,898,300	1,260,000		4,875,300							750,000	4,125,300
PTC 00500	108th Avenue NE Transit Queue Jump - Phase II				1,893,200	2,437,900	1,309,000		5,640,100							750,000	4,890,100
Total Funded Transportation Projects		21,933,300	18,842,125	20,188,400	19,777,300	12,690,100	8,517,000	10,216,000	90,230,925	23,321,400	16,729,000	4,319,500	7,988,000	1,982,000	22,322,125	13,568,900	

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

TRANSPORTATION PROJECTS

Unfunded Projects in the Capital Facilities Plan Years 7-20

Project Number	Project Title	Total
STC 06300	120th Avenue NE Roadway Improvements	4,500,000
STC 07200	NE 120th Street Roadway Improvements (West Section)	15,780,600
STC 07700	NE 132nd St Rdwy Imprv-Phase I (West Section)	1,739,000
STC 07800	NE 132nd St Rdwy Imprv-Phase II (Mid Section)	408,000
150,300	NE 132nd St Rdwy Imprv-Phase III (East Section)	1,444,000
STC 08100	Totem Lake Area Development Opportunity Program	500,000
STC 08315	100th Avenue NE Roadway Improvements (Mid-South Section)	5,530,000
STC 08316	100th Avenue NE Roadway Improvements (South Section)	3,619,000
STC 09400	Holmes Point Dr NE Road Embankment Stabilization Location 1	246,000
STC 09500	Holmes Point Dr NE Road Embankment Stabilization Location 2	412,000
STC 09600	Holmes Point Dr NE Road Embankment Stabilization Location 3	503,000
STC 09700	Holmes Point Dr NE Road Embankment Stabilization Location 4	551,000
STC 09800	Holmes Point Dr NE Road Embankment Stabilization Location 5	232,000
STC 09900	Champagne Pt Road NE Embankment Stabilization	563,000
STC 10000	62nd Ave NE Road Embankment Stabilization	823,000
STC 10100	114th Ave NE Road Reconstruction	1,900,000
STC 10200	90th Ave NE Road Surface Water Drainage Repair	420,000
NMC 01299	Crosswalk Upgrade Program	4,100,000
NMC 08630	CKC Roadway Crossings	3,370,100
NMC 09011	Juanita Drive Bicycle and Pedestrian Improvements	10,650,000
NMC 11100	108th Avenue NE Bicycle Lanes Upgrade	845,000
NMC 11399	Citywide Greenway Network	4,450,000
NMC 11700	On-Street Bicycle Network Phase I	1,120,000
NMC 88881	On-street Bicycle Network	3,280,000
NMC 99991	Sidewalk Completion Program	6,096,800
PTC 00200	Public Transit Speed and Reliability Improvements	500,000
PTC 00300	Public Transit Passenger Environment Improvements	500,000
PTC 00400	108th Avenue NE Transit Queue Jump - Phase I	4,875,000
PTC 00500	108th Avenue NE Transit Queue Jump - Phase II	5,640,000
TRC 09500	NE 132nd St/Fire Stn Access Dr Intersect'n Imp	480,000
TRC 09600	NE 132nd St/124th Ave NE Intersect'n Imp	7,400,000
TRC 09700	NE 132nd St/132nd Ave NE Intersect'n Imp	1,150,000
TRC 12500	Kirkland ITS Implementation Phase 4	2,620,000
TRC 12800	6th Street S/5th Place/CKC Transit Signal Priority	2,600,000
TRC 12900	NE 53rd Street Intersection Improvements	4,345,000
TRC 13000	NE 145th Street/Juanita-Woodville Way Intersection Imps	2,100,000
TRC 13100	NE 80th Street/120th Avenue NE Intersection Improvements	1,700,000
TRC 13200	100th Avenue NE/132nd Street Intersection Improvements	1,647,000
TRC 13300	100th Avenue NE/Juanita-Woodville Way Intersection Imps	2,161,000
TRC 13400	100th Avenue NE/137th Street Intersection Improvements	1,475,000
TRC 13800	NE 100th Street/132nd Ave NE Intersection Improvements	1,743,000
Capacity Projects Subtotal		114,018,500
STC 00600	Annual Street Preservation Program	22,750,000
STC 00603	Street Levy Street Preservation	31,107,000
STC 08000	Annual Striping Program	500,000
STC 99990	Regional Inter-Agency Coordination	820,000
NMC 00621	Neighborhood Safety Program Improvements	3,000,000
NMC 05700	Annual Sidewalk Maintenance Program	2,600,000
TRC 11600	Annual Signal Maintenance Program	2,600,000
TRC 11700	Citywide Traffic Management Safety Improvements	1,400,000
TRC 11702	Vision Zero Safety Improvement	650,000
TRC 11703	Neighborhood Traffic Control	325,000
Non-Capacity Projects Subtotal		65,752,000
Total Transportation Master Plan Projects Yrs 7-20		179,770,500

Unfunded Transportation Improvement Plan/External Funding Candidates

Project Number	Project Title	Total
STC 05600	132nd Avenue NE Roadway Improvements	25,170,000
STC 06100	119th Avenue NE Roadway Extension	5,640,000
STC 06200	NE 130th Street Roadway Improvements	10,000,000
STC 06400	124th Avenue NE Roadway Extension	30,349,000
STC 07300	120th Avenue NE Roadway Extension	16,392,000
STC 08600	Finn Hill Emergency Vehicle Access Connection	900,000
NMC 03000	NE 90th Street/I-405 Pedestrian/Bicycle Overpass	3,740,700
NMC 03100	Crestwoods Park/CKC Corridor Ped/Bike Facility	2,505,000
NMC 03200	93rd Avenue Sidewalk	1,047,900
NMC 04300	NE 126th St Nonmotorized Facilities	4,277,200
NMC 04600	18th Avenue SW Sidewalk	2,255,000
NMC 05000	NE 80th Street Sidewalk	859,700
NMC 05400	13th Avenue Sidewalk	446,700
NMC 05500	122nd Ave NE Sidewalk	866,700
NMC 05800	111th Avenue Non-Motorized/Emergency Access Connection	2,000,000
NMC 06200	19th Avenue Sidewalk	814,200
NMC 07400	90th Ave NE Sidewalk	353,400
NMC 08000	Juanita-Kingsgate Pedestrian Bridge at I405	4,500,000
NMC 08600	Cross Kirkland Corridor Non-motorized Improvements	65,742,000
NMC 087xx	19th Ave NE/4th St Sidewalks and Crossing of Market Street	2,445,500
NMC 087xx	Reflective Flashing Beacon at 106th Ave NE Crossing NE 68th St	134,800
NMC 087xx	NE 124th Street Sidewalk	462,000
NMC 10600	Citywide CKC Connections	360,000
NMC 10700	CKC to Downtown Surface Connection	2,000,000
TRC 06700	Kirkland Way/CKC Bridge Abutment/Intersection Imprv	6,917,000
TRC 11400	Slater Avenue NE Traffic Calming - Phase I	247,000
TRC 11704	NE 68th Street Intersection Improvements/Access Management	4,375,000
TRC 12300	Slater Avenue NE (132nd Avenue NE)/NE 124th Street	2,124,000
Subtotal Unfunded Transportation Improvement Plan/External Funding Candidates		196,922,800
Grand Total Unfunded Transportation Projects		386,558,300

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

Project Number	Project Title	Total
<i>NMC 88881 On-Street Bicycle Network Candidate Projects:</i>		
NMC 00100	116th Ave NE (So. Sect.) Non-Motorz'd Facil-Phase II	3,378,000
NMC 03600	NE 100th Street Bike Lane	1,644,300
<i>NMC 99991 Sidewalk Completion Program Candidate Projects:</i>		
NMC 02600	NE 90th Street Sidewalk (Phase II)	706,200
NMC 03700	130th Avenue NE Sidewalk	833,600
NMC 04500	NE 95th Street Sidewalk (Highlands)	571,500
NMC 04700	116th Avenue NE Sidewalk (South Rose Hill)	840,000
NMC 04800	NE 60th Street Sidewalk	500,000
NMC 04900	112th Ave NE Sidewalk	527,600
NMC 06100	NE 104th Street Sidewalk	1,085,000
NMC 06300	Kirkland Way Sidewalk	414,500
NMC 07200	NE 132nd Street Sidewalk at Finn Hill Middle School	840,000
NMC 07500	84th Ave NE Sidewalk	4,052,800
NMC 07600	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 1	1,131,000
NMC 07700	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - N	1,185,000
NMC 07800	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - S	747,000
NMC 07900	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 2	648,000
NMC 08800	NE 124th Street Sidewalk	376,000
NMC 09700	132nd NE Sidewalk	732,000
NMC 10100	7th Avenue Sidewalk	208,000
NMC 10300	120th Avenue NE Sidewalk	556,000
NMC 10400	NE 122nd Place/NE 123rd Street Sidewalk	1,294,000
NMC 10500	120th Avenue NE Sidewalk	812,000
NMC 13000	NE 134th St Sidewalk (South Side between 88th Pl & 87th Ave NE)	300,000

Notes

- Italics = Modification in timing and/or cost*
- Bold = New projects**
- + = Moved from unfunded status to funded status
- " = Moved from funded status to unfunded status
- # = Projects to be funded with development-related revenues
- ^ = Future, unfunded portion of projects funded in years 1-6
- ~ = Annual Programs with Candidate projects

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

NMC 02412	Cross Kirkland Corridor Opportunity Fund	500,000
NMC 03100	Crestwoods Park/CKC Corridor Ped/Bike Facility	2,505,000
NMCO8000	Juanita-Kingsgate Pedestrian Bridge at I-405	4,500,000
NMC 10600	Citywide CKC Connection	360,000
NMC10700	CKC to Downtown Surface Connection	2,000,000
Capital Facilities Projects Not in TMP Subtotal		9,865,000
Total Capital Facilities Plan Projects Yrs 7-20		189,635,500

City of Kirkland
2021-2026 Capital Improvement Program

PARK PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Funding Source							
										Current Revenue					External Sources	Reserves	
										Real Estate Excise Tax	Kirkland Parks Levy	Parks Fac. Sinking Fund	Impact Fees	King County Parks Levy			
PKC 04900	Open Space, Park Land & Trail Acq Grant Match Program		100,000						100,000							100,000	
PKC 06600	Parks, Play Areas & Accessibility Enhancements		150,000	140,000	160,000	150,000	370,000	400,000	1,370,000	270,000	1,100,000						
PKC 13310	Dock & Shoreline Renovations	1,629,400	500,000	525,000	300,000	300,000	300,000	400,000	1,625,000	109,000	210,000			1,306,000			
PKC 13320	City School Playfield Partnership (Kamiakan)	1,838,600			200,000	100,000	100,000	100,000	400,000	400,000							
PKC 13330	Neighborhood Park Land Acquisition		1,050,000	1,200,000	1,200,000	600,000	730,000	400,000	5,180,000			5,180,000					
PKC 15100	Park Facilities Life Cycle Projects		162,000	169,000	146,000	160,400	150,200	243,200	1,030,800		1,030,800						
PKC 15200	O.O. Denny Park Improvements - Picnic Shelter	175,000	275,000						275,000	125,000		150,000					
PKC 15400	Indoor Recreation & Aquatic Facility Study				160,000				160,000						160,000		
PKC 15500	Green Loop Master Plan & Acquisition			160,000	560,000	560,000	560,000	560,000	2,400,000						2,400,000		
PKC 15600	Park Restrooms Renovation/Replacement Program				791,500				1,583,000	1,477,000				106,000			
PKC 15700	Neighborhood Park Development Program						300,000		300,000	300,000							
PKC 15900	Off Leash Dog Areas					609,600	460,000	800,000	1,869,600			1,869,600					
PKC 16100	McAuliffe Park Sanitary Sewer						325,000		325,000	272,000				53,000			
PKC 16200	Wayfinding and Park Signage Program Plan				150,000			300,000	700,000	150,000				550,000			
PKC 16300	Trail Upgrades				120,000				320,000	127,000	90,000			103,000			
PKC 17000	ADA Compliance Upgrades					120,000			120,000	20,000	100,000						
Total Funded Park Projects			3,643,000	2,237,000	2,194,000	3,787,500	3,391,500	3,195,200	2,953,200	17,758,400	3,250,000	1,500,000	1,030,800	7,199,600	2,118,000	2,560,000	100,000

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

PARK PROJECTS

Unfunded Projects:

Project Number	Project Title	Total
PKC 05610	Forbes Lake Park Trail Improvements Phase II	7,680,000
PKC 09510	Heritage Park Development - Phase III & IV	5,120,000
PKC 09700	Reservoir Park Renovation Plan	150,000
PKC 10800	McAuliffe Park Development	9,000,000
PKC 11300	Spinney Homestead Park Renovation Plan	120,000
PKC 11400	Mark Twain Park Renovation Plan	96,000
PKC 11500	Terrace Park Renovation Plan	75,000
PKC 11600	Lee Johnson Field Artificial Turf Installation	6,400,000
PKC 11902	Juanita Beach Park Development Phase II	12,800,000
PKC 12210	Community Recreation Facility Construction	96,000,000
PKC 12400	Snyder's Corner Park Site Master Plan	128,000
PKC 12600	Watershed Park Master Plan	128,000
PKC 12700	Kiwanis Park Master Plan	96,000
PKC 12800	Yarrow Bay Wetlands Master Plan	256,000
PKC 12900	Heronfield Wetlands Master Planning & Development	160,000
PKC 13100	Park & Open Space Acquisition Program	12,800,000
PKC 13510	Juanita Heights Park Master Plan	125,000
PKC 13600	Kingsgate Park Master Planning and Park Development	192,000
PKC 13800	Everest Park Restroom/Storage Building Replacement	2,304,000
PKC 13903	Totem Lake Park Development Phase II	5,120,000
PKC 13904	Totem Lake Park Development Phase III	3,840,000
PKC 14100	South Norway Hill Park Site Master Plan	125,000
PKC 14300	Marsh Park Restroom Replacement	108,800
PKC 14400	Cedar View Park Improvement Plan	76,000
PKC 14500	Environmental Education Center	750,000
PKC 14800	Forbes House Renovation & Historic Preservation Plan	86,000
PKC 14900	Taylor Playfields-Former Houghton Landfill Site Master Plan	384,000
PKC 15000	North Kirkland Community Center Renovation & Expansion Plan	130,000
PKC 16400	Peter Kirk Park - Fencing and Drainage Improvements	250,000
PKC 16500	Skate Park Upgrades	500,000
PKC 16600	Brink Park Gun Mount Renovation	100,000
PKC 16700	O.O. Denny Park Improvements - Sand Volleyball	75,000
PKC 16800	Spray Park	1,500,000
PKC 16900	Marina Park Dock and Shoreline Renovations	3,840,000
Total Unfunded Parks Projects		170,514,800

Notes

Italics = Modification in timing and/or cost

Bold = New projects

" = Moved from funded status to unfunded status

~ = Partially funded project

City of Kirkland
2021-2026 Capital Improvement Program

Attachment A
Revised as of 12-2-2020

GENERAL GOVERNMENT PROJECTS - Facilities

Funded Projects:

Facilities Sinking Fund											Funding Source			
Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Current Revenue	Reserve	Debt	External Source	
<i>GGC 00800</i>	<i>Electrical, Energy Management & Lighting Systems</i>		27,200	96,400	28,400	152,600	23,400	170,000	498,000		498,000			
<i>GGC 00900</i>	<i>Mechanical/HVAC Systems Replacements</i>		14,600	12,000	406,800	299,400	141,700	51,000	925,500		925,500			
<i>GGC 01000</i>	<i>Painting, Ceilings, Partition & Window Replacements</i>		59,900	13,500	140,800	292,200	57,000	178,900	742,300		742,300			
<i>GGC 01100</i>	<i>Roofing, Gutter, Siding and Deck Replacements</i>		970,100		337,100	20,200	8,000	7,400	1,342,800		1,342,800			
<i>GGC 01200</i>	<i>Flooring Replacements</i>		172,500	28,400	22,700	157,900	154,700	150,000	686,200		686,200			
Total Funded General Government Projects - Facilities Sinking Fund		-	1,244,300	150,300	935,800	922,300	384,800	557,300	4,194,800	-	4,194,800	-	-	

Other Projects											Funding Source			
Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Current Revenue	Reserve	Debt	External Source	
GGC 04400	City Hall Development Services Ctr/Welcoming Hall	1,000,000	1,000,000						1,000,000		1,000,000			
Subtotal Funded General Government - Other Projects		1,000,000	1,000,000	-	-	-	-	-	1,000,000	-	1,000,000	-	-	

Total Funded General Government Projects - Facilities		1,000,000	2,244,300	150,300	935,800	922,300	384,800	557,300	5,194,800	-	5,194,800	-	-
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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

Note: No Unfunded Facilities Projects

**City of Kirkland
2021-2026 Capital Improvement Program**

Attachment A
Revised as of 12-2-2020

GENERAL GOVERNMENT PROJECTS - Technology

Funded Projects:

Project Number	Project Title	Prior Year Funding	2021	2022	2023	2024	2025	2026	2021-2026 Total	Funding Source	
										Reserves	Utility Funds
<i>ITC 10000</i>	<i>Network Server and Storage Replacements</i>					<i>410,900</i>			<i>410,900</i>	<i>380,600</i>	<i>30,300</i>
<i>ITC 11000</i>	<i>Network Infrastructure</i>		<i>40,500</i>	<i>40,500</i>	<i>40,500</i>	<i>40,500</i>	<i>95,400</i>	<i>83,400</i>	<i>340,800</i>	<i>230,000</i>	<i>110,800</i>
<i>ITC 13000</i>	<i>Network Phone Systems</i>		<i>82,000</i>	<i>290,000</i>	<i>12,000</i>	<i>12,000</i>	<i>12,000</i>	<i>12,000</i>	<i>420,000</i>	<i>383,100</i>	<i>36,900</i>
<i>ITC 14000</i>	<i>Network Security</i>		<i>75,000</i>	<i>30,000</i>	<i>75,000</i>	<i>30,000</i>	<i>75,000</i>	<i>30,000</i>	<i>315,000</i>	<i>238,100</i>	<i>76,900</i>
<i>ITC 20000</i>	<i>Geographic Information Systems</i>		<i>70,000</i>	<i>100,000</i>	<i>70,000</i>	<i>135,000</i>	<i>70,000</i>	<i>100,000</i>	<i>545,000</i>	<i>381,500</i>	<i>163,500</i>
<i>ITC 50000</i>	<i>Copier Replacements</i>		<i>15,000</i>	<i>15,000</i>	<i>15,000</i>	<i>10,000</i>	<i>10,000</i>	<i>10,000</i>	<i>75,000</i>	<i>75,000</i>	<i>-</i>
Total Funded General Government Projects - Technology			282,500	475,500	212,500	638,400	262,400	235,400	2,106,700	1,688,300	418,400

Notes

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Attachment A

Revised as of 12-2-2020

Technology Unfunded Projects:

Project Number	Project Title	Total
ITC 00906	Television Media Equipment Upgrade	210,000
ITC 01301	Parking Improvement Solutions Support	75,000
ITC 01600	Parking Ticketing System Replacement	120,000
Total Unfunded General Government Projects - Technology		405,000

Notes

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**City of Kirkland
2021-2026 Capital Improvement Program**

PUBLIC SAFETY PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Funding Source			
										Reserve	Debt	External Source	
FIRE													
<i>PSC 06300</i>	<i>Air Fill Station Replacement</i>					86,200			86,200	86,200			
<i>PSC 07100</i>	<i>Self Contained Breathing Apparatus (SCBA)</i>				767,100	115,100		35,800	918,000	918,000			
<i>PSC 07600</i>	<i>Personal Protective Equipment</i>		6,800	6,900	7,100	678,500	7,300	7,500	714,100	714,100			
<i>PSC 20000</i>	<i>Fire Equipment Replacement</i>		43,000	8,300	28,600	27,000	29,800	77,100	213,800	213,800			
POLICE													
<i>PSC 10000</i>	<i>Police Equipment Replacement</i>		122,700	110,700	160,300	160,300	266,300	160,900	981,200	981,200			
Total Funded Public Safety Projects			-	172,500	125,900	963,100	1,067,100	303,400	281,300	2,913,300	2,913,300	-	-

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Attachment A

Revised as of 12-2-2020

Public Safety Unfunded Projects:

Project Number	Project Title	Total	Estimated Construction Start
FIRE			
	No Unfunded Projects		
POLICE			
	No Unfunded Projects		
FACILITIES			
<i>PSC 30040</i>	<i>Fire Station 21 Expansion & Remodel</i>	<i>6,023,000</i>	<i>March 2025</i>
<i>PSC 30050</i>	<i>Fire Station 22 Expansion & Remodel</i>	<i>9,617,300</i>	<i>August 2022</i>
<i>PSC 30060</i>	<i>Fire Station 26 Expansion & Remodel</i>	<i>8,432,000</i>	<i>January 2024</i>
<i>PSC 30070</i>	<i>Fire Station 27 Replacement</i>	<i>28,521,800</i>	<i>June 2022</i>
PSC 30080	Temporary Fire Station	3,205,900	January 2022
Total Unfunded Public Safety Projects		55,800,000	

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City of Kirkland
2021-2026 Capital Improvement Program

Attachment A
Revised as of 12-2-2020

WATER/SEWER UTILITY PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Funding Source				
										Current Revenue	Reserve	Debt	Secured External	Unsecured External
WAC 05200	108th Avenue NE Watermain Replacement	2,120,775	809,600						809,600	507,600	302,000			
WAC 05700+	116th Ave NE Watermain Replacement						400,000	2,700,000	3,100,000	3,100,000				
WAC 12900	South Reservoir Seismic & Recoating Construction		1,200,000	2,800,000					4,000,000	2,288,000			1,712,000	
WAC 13400	5th Avenue S / 8th Street S Watermain Replacement		565,400	1,184,600					1,750,000	1,750,000				
WAC 13700+	NE 73rd Street Watermain Replacement				1,440,900	1,659,100			3,100,000	2,450,000	650,000			
WAC 14900+	Lake Washington Blvd Watermain Replacement						500,000	1,317,600	1,817,600	1,817,600				
WAC 15700	8th Avenue W Watermain Improvement	421,800		554,400	571,500				1,125,900	571,500	554,400			
WAC 16000	126th Avenue NE Watermain Improvement			1,500,000					1,500,000	845,000	655,000			
WAC 16400	NE 116th Place Watermain Replacement							233,400	233,400	233,400				
WAC 16700	11th Avenue Watermain Replacement							460,000	460,000	460,000				
WAC 16800	11th Place Watermain Replacement							650,000	650,000	650,000				
WAC 16900	NE 85th St and I-405 Watermain Relocation		4,855,000	1,655,000					6,510,000	5,110,000	1,400,000			
SSC 06200	NE 108th Street Sewermain Replacement					2,243,400	4,145,100	1,354,000	7,742,500	7,742,500				
SSC 07710	West of Market Sewermain Replacement Phase I				4,317,600	2,812,500	3,069,900		10,200,000	7,400,000	2,800,000			
SSC 08600	8th Avenue W Sewermain Improvement			400,000	1,518,000				1,918,000	1,918,000				
SSC 08700	West of Market Sewermain Replacement Predesign			500,000					500,000	500,000				
Total Funded Water/Sewer Utility Projects		2,542,575	7,430,000	8,594,000	7,848,000	6,715,000	8,115,000	6,715,000	45,417,000	37,343,600	6,361,400	0	1,712,000	0

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WATER/SEWER UTILITY PROJECTS

Unfunded Projects:

Project Number	Project Title	Total
WAC 06700	North Reservoir Pump Replacement	644,000
WAC 09600	NE 83rd Street Watermain Replacement	477,000
WAC 09800	126th Ave NE/NE 83rd & 84th St/128th Ave NE Watermain Replacement	1,261,000
WAC 10300	NE 113th Place/106th Ave NE Watermain Replacement	885,000
WAC 10400	111th Ave NE/NE 62nd St-NE 64th St Watermain Replacement	1,571,000
WAC 10800	109th Ave NE/NE 58th St Watermain Replacement	532,000
WAC 10900	112th Ave NE Watermain Replacement	1,242,000
WAC 11100	NE 45th St And 110th/111th Ave NE Watermain Replacement	1,371,000
WAC 11300	116th Ave NE/NE 70th-NE 80th St Watermain Replacement	2,336,000
WAC 11800	112th-114th Avenue NE/NE 67th-68th Street Watermain Replacement	3,531,000
WAC 11900	109th Ave NE/111th Way NE Watermain Replacement	2,421,000
WAC 12000	111th Avenue Watermain Replacement	195,000
WAC 12200	116th Avenue NE/NE 100th Street Watermain Replacement	1,584,000
WAC 12300	NE 91st Street Watermain Replacement	479,000
WAC 12400	NE 97th Street Watermain Replacement	722,000
WAC 12600	North Reservoir Outlet Meter Addition	80,000
WAC 12700	650 Booster Pump Station	1,686,000
WAC 12800	106th Ave NE-110th Ave NE/NE 116th St-NE 120th St Watermain Replacement	2,422,000
WAC 13000	11th Place Watermain Replacement	359,000
WAC 13100	Supply Station #1 Improvements	68,000
WAC 13200	7th Avenue/Central Avenue Watermain Replacement	955,000
WAC 13500	NE 75th Street Watermain Replacement	750,000
WAC 13600	NE 74th Street Watermain Replacement	206,000
WAC 13800	NE 72nd St/130th Ave NE Watermain Replacement	1,553,000
WAC 14500	6th Street South Watermain Replacement	618,000
WAC 14600	6th Street/Kirkland Way Watermain Replacement	731,000
WAC 14700	106th Avenue NE Watermain Replacement	697,000
WAC 16500	3rd Street Watermain Replacement - Phase 2	541,000
SSC 06800	124th Avenue NE Sewermain Replacement	1,384,000
SSC 07799	West Of Market Sewermain Replacement Phase 2	10,861,000
SSC 08000	20th Avenue Sewermain Replacement	855,000
SSC 08300	111th Avenue NE Sewer Main Rehabilitation	764,000
SSC 08400	Reclaimed Water (Purple Pipe) Opportunity Fund	5,252,000
Subtotal Unfunded Water/Sewer Utility Projects		49,033,000

Notes

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City of Kirkland
2021-2026 Capital Improvement Program

SURFACE WATER MANAGEMENT UTILITY PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Funding Source				
										Current Revenue	Reserve	Secured External	Unsecured External	
SDC 04700	Annual Replacement of Aging/Failing Infrastructure		500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	3,000,000				
SDC 04900	Forbes Creek/108th Avenue NE Fish Passage Improvements						395,100	1,128,000	1,523,100	1,523,100				
SDC 05300	Forbes Creek/Coors Pond Channel Grade Controls	260,200					200,000	1,040,000	1,240,000	1,240,000				
SDC 06300	Everest Creek - Slater Avenue at Alexander Street				430,000	620,000			1,050,000	1,050,000				
SDC 08100	Neighborhood Drainage Assistance Program (NDA)	177,800	50,000		50,000		50,000		150,000	150,000				
SDC 09000	Goat Hill Drainage Ditch Conveyance & Channel Stabilization		359,000	1,123,100					1,482,100	1,482,100				
SDC 09200	Juanita Creek Culvert at NE 137th Street	685,100	169,500		1,080,000	350,000			1,599,500	1,599,500				
SDC 10000	Brookhaven Pond Modifications						200,000	500,000	700,000	700,000				
SDC 10500	Property Acquisition Opportunity Fund	464,631	50,000	50,000	50,000	50,000	50,000	50,000	300,000		300,000			
SDC 10800	Maintenance Center Storm Water Pollution Prevention	1,040,000	350,000						350,000	350,000				
SDC 10900	Halimes Point Drive Pipe Replacement - Phase 2 Outfall		151,000	169,000					169,000	169,000				
SDC 12500	NE 120th Street Water Quality Treatment		738,000	65,000					65,000	65,000				
SDC 12700	Storm Rehabilitation at Rose Point Lift Station							487,900	487,900	487,900				
SDC 12800	NE 85th Street/122nd Avenue NE Stormwater Improvements				165,000	210,000			375,000	375,000				
SDC 12900	NE Juanita Drive Storm Failure Near 86th Avenue NE				225,000				225,000	225,000				
SDC 13200	Water Quality Treatment and Infiltration at NE 111th PI/127th PI NE		300,000	1,113,500					1,413,500	353,400		1,060,100		
SDC 13300	Bioretention, Water Quality Treatment, and Storage at 126th Ave NE		200,000						200,000	113,500		86,500		
SDC 13900	122nd Avenue NE Storm Replacement					488,500	504,000		992,500	992,500				
SDC 14000	Holiday Drive Conveyance Improvement Study				350,000				350,000	350,000				
SDC 14100	Storm Line Rehabilitation on NE 136th Street					569,500	480,500		1,050,000	1,050,000				
SDC 14200	93rd Avenue NE Hillside Improvements						308,400	849,600	1,158,000	1,158,000				
Total Funded Surface Water Management Utility Projects			3,516,731	2,212,500	2,786,600	2,850,000	2,788,000	2,688,000	4,555,500	17,880,600	16,434,000	300,000	1,146,600	0

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Bold = New projects

SURFACE WATER MANAGEMENT UTILITY PROJECTS**Unfunded Projects:**

Project Number	Project Title	Total
SDC 04500	Carillon Woods Erosion Control Measures	600,000
SDC 05100	Forbes Creek/King County Metro Access Road Culvert Enhancement	1,400,000
SDC 06100	Everest Park Stream Channel/Riparian Enhancements	1,200,000
SDC 08501	Cross Kirkland Corridor Water Quality Retrofit	1,000,000
SDC 09400	NE 114th Place Stormline Replacement	405,000
SDC 09700	Champagne Creek Stabilization	890,000
SDC 10100	Holmes Point Pipe Replacement at Champagne Creek Basin	260,000
SDC 10200	Juanita Drive Culvert Replacement	750,000
SDC 10300	Lakeview Drive Conveyance Modification	2,800,000
SDC 11200	112th Avenue NE Pipe Repair	60,000
SDC 11300	113th Avenue NE Pipe Repair	120,000
SDC 11400	124th Avenue NE Pipe Repair	160,000
SDC 11500	Weaver's Pond Pipe Replacement	180,000
SDC 11600	NE 140th Street Pipe Replacement	100,000
SDC 11700	111th Avenue NE Pipe Repair	400,000
SDC 11800	Champagne Point Drive NE Pipe Repair	270,000
SDC 11900	NE 58th Street Pipe Repair	280,000
SDC 12000	Kingsgate Park Pipe Outfall Improvements	80,000
SDC 13000	Bioretention, Water Quality Treatment & Storage at 126th Ave NE	4,260,000
SDC 13100	NE 107th PI Retention Pond Retrofit	1,187,000
SDC 13800	Outlet Path at 101st PI NE	150,000
SDC 14300	Retrofit Planning within City Limits	900,000
SDC 14400	116th Ave Storm Facility	1,000,000
SDC 14500	NE 61st St Storm Facility Relocation	150,000
SDC 14600	126th Ave NE Storm Pipe Replacement	330,000
SDC 14700	131st Ave NE Storm Improvements	800,000
SDC 14800	105th PI NE Pipe Replacement	240,000
SDC 14900	NE 119th Ct Storm System Improv. (near Juanita Village Plaza & East Ridge Condos)	450,000
Total Unfunded Surface Water Management Utility Projects		20,422,000
Funding Available from Annual Programs for Candidate Projects		3,000,000
Net Unfunded Surface Water Management Utility Projects		17,422,000

Notes

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RESOLUTION R-5459

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KIRKLAND
ADOPTING THE 2021-2026 SIX-YEAR CAPITAL IMPROVEMENT
PROGRAM FOR THE CITY OF KIRKLAND.

1 WHEREAS, the City Manager together with the department
2 heads for the City of Kirkland have prepared and recommended to the
3 City Council a Six-Year Capital Improvement Program for the years
4 2021-2026; and

5
6 WHEREAS, the City Council adopted a two-year review cycle for
7 the Six-Year Capital Improvement Program to be reflected in the 2021-
8 2022 Budget; and

9
10 WHEREAS, the Six-Year Capital Improvement Program for the
11 years 2021-2026 identifies anticipated capital improvement projects
12 that remain subject to their relevant biennial budget adoption
13 processes.

14
15 NOW, THEREFORE, be it resolved by the City Council of the City
16 of Kirkland as follows:

17
18 Section 1. The Kirkland City Council hereby adopts and approves
19 the 2021-2026 Six-Year Capital Improvement Program, a summary of
20 which is attached hereto as Exhibit A, and by this reference incorporated
21 herein.

22
23 Section 2. Actual appropriation of funds to carry out each
24 scheduled year's capital improvements shall be made as a part of the
25 biennial City Budget for such years based on availability and
26 prioritization of funds.

27
28 Section 3. The Six-Year Capital Improvement Program hereby
29 adopted shall be reviewed and updated biennially to provide an ongoing
30 Six-Year Capital Improvement Program.

31
32 Passed by majority vote of the Kirkland City Council in open
33 meeting this ___ day of ____, 2020.

34
35 Signed in authentication thereof this ___ day of ____, 2020.

Penny Sweet, Mayor

ATTEST:

City Clerk