



**CITY OF KIRKLAND**  
Department of Finance & Administration  
123 Fifth Avenue, Kirkland, WA 98033 425.587.3100  
[www.kirklandwa.gov](http://www.kirklandwa.gov)

---

**MEMORANDUM**

**To:** Kurt Triplett, City Manager

**From:** Michael Olson, Director of Finance and Administration  
Tom Mikesell, Financial Planning Manager  
George Dugdale, Senior Financial Analyst

**Date:** November 27, 2018

**Subject:** ADOPTION OF THE 2019 - 2024 CAPITAL IMPROVEMENT PROGRAM

**RECOMMENDATION:**

City Council approves the attached resolution adopting the 2019-2024 Capital Improvement Program (CIP).

**BACKGROUND:**

The Preliminary 2019-2024 CIP was presented to Council at the September 4, 2018 study session. Subsequent changes identified by staff were presented at the November 20, 2018 study session. At this study session Council approved a General Fund contribution for a replacement playground at Juanita Beach Park, which is reflected in the final 2019-2024 CIP presented below.

Staff also informed Council of the City's unsuccessful 2018 Transportation Improvement Board (TIB) application, which impacts two projects in the Transportation CIP: STC 08313 – 100<sup>th</sup> Avenue NE Roadway Improvements (North Section); and STC 08314 – 100<sup>th</sup> Avenue NE Roadway Improvements (Mid-North Section). The City funding in these projects is debt funding from the anticipated 2019 issuance. Therefore the presentation of these projects is unchanged from prior versions, and will be adjusted according to the outcome of the pre-issuance deliberations. The final determination of how to address the impact of the TIB result in the Transportation program will be made as part of the debt issuance discussion in early 2019.

The following Parks CIP table shows the impact of the Juanita Beach Park Playground addition. This is the only change to the overall CIP subsequent to the November 20 Council Meeting.

## Parks Program

### New Projects

- **PKC 11903 Juanita Beach Park Playground** – Project added to fund new play equipment at Juanita Beach Park. Funded with one-time 2018 General Fund revenues totaling \$366,000.

		6-Year Funded CIP	Unfunded Future City Revenues	Unfunded External/New Revenue	Total CIP
Preliminary 2019-2024 Parks CIP		22,432,200	55,990,000	75,000,000	153,422,200
Changes After Preliminary CIP					
PKC 11903	Juanita Beach Park Playground	366,000			366,000
<i>Subtotal</i>		<i>366,000</i>	-	-	<i>366,000</i>
Changes to Preliminary 2019-2024 CIP		366,000	-	-	366,000
<b>Proposed 2019-2024 Parks CIP</b>		<b>22,798,200</b>	<b>55,990,000</b>	<b>75,000,000</b>	<b>153,788,200</b>

## 2019-2024 Capital Improvement Program

With the changes described above the 2019-2024 funded CIP totals \$199,695,600 for the six-year period, an increase of \$366,000 from the preliminary CIP presented on November 20. The total CIP by program, is shown in the table on the following page.

### 2019-2024 Capital Improvement Program Summary of Total Identified Needs

	6-Year Funded CIP	Unfunded Future City Revenues	External/New Revenues	Total CIP
Transportation	95,292,100	189,635,500	193,882,500	478,810,100
Parks	22,798,200	55,990,000	75,000,000	153,788,200
Public Safety	9,719,100	369,100	39,854,000	49,942,200
General Government				
Technology	6,991,900	2,632,000	-	9,623,900
Facilities	3,662,700	-	-	3,662,700
<b>Subtotal</b>	<b>138,464,000</b>	<b>248,626,600</b>	<b>308,736,500</b>	<b>695,827,100</b>
Surface Water Mgmt	19,378,600	21,555,000	-	40,933,600
Water/Sewer	41,853,000	42,427,000	10,861,000	95,141,000
<b>Utilities Subtotal</b>	<b>61,231,600</b>	<b>63,982,000</b>	<b>10,861,000</b>	<b>136,074,600</b>
<b>Grand Total Proposed CIP</b>	<b>199,695,600</b>	<b>312,608,600</b>	<b>319,597,500</b>	<b>831,901,700</b>

The table on the following page shows the revenue sources for the total CIP by year.

**2019-2024 Capital Improvement Program  
Revenue Sources (in thousands)**

<b>Dedicated Revenue</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>6-Year Total</b>
<b>Transportation</b>							
Gas Tax	634	647	660	673	686	647	3,947
Gas Tax (Transportation Package)	200	200	200	200	200	200	1,200
Business License Fees	270	270	270	270	270	270	1,620
Real Estate Excise Tax (REET) 1	211	410	422	-	448	113	1,604
Real Estate Excise Tax (REET) 2	2,319	1,424	1,467	1,946	1,464	1,275	9,895
Street & Pedestrian Safety Levy	2,679	2,706	2,733	2,760	2,788	2,816	16,482
Transportation Impact Fees	2,220	1,000	1,000	702	1,298	472	6,692
King County Park Levy	300	-	-	-	-	-	300
Walkable Kirkland	400	400	-	-	-	-	800
Utility Rates	410	500	500	191	486	60	2,147
Utility Reserves	207	-	-	-	-	-	207
Solid Waste Street Preservation	300	300	300	300	300	300	1,800
REET 2 Reserve	2,213	480	480	-	215	695	4,083
REET 1 Reserve	135	-	-	-	-	-	135
Carryover PY Funds	-	659	-	-	-	-	659
Debt	17,818	2,407	-	-	-	-	20,225
External Sources	10,916	8,232	743	3,605	-	-	23,496
<b>Subtotal Transportation</b>	<b>41,232</b>	<b>19,635</b>	<b>8,775</b>	<b>10,647</b>	<b>8,155</b>	<b>6,848</b>	<b>95,292</b>
<b>Parks</b>							
Real Estate Excise Tax 1	938	135	160	160	833	833	3,059
Park Impact Fees	2,891	1,750	1,050	1,150	1,750	1,750	10,341
Parks Levy	1,000	823	250	250	250	250	2,823
REET 1 Reserve	509	-	-	-	-	-	509
Park Facilities Sinking Fund	162	151	162	169	146	160	950
Carryover PY Funds	1,425	-	-	-	-	-	1,425
Other Reserves	1,866	-	-	-	-	-	1,866
External Sources	325	-	-	-	-	-	325
<b>Subtotal Parks</b>	<b>9,116</b>	<b>3,159</b>	<b>1,922</b>	<b>2,029</b>	<b>3,279</b>	<b>3,293</b>	<b>22,798</b>
<b>General Government: Technology, Facilities &amp; Public Safety</b>							
General Fund Contributions for:							
Public Sfty. Equip. Sinking Fund	987	334	167	120	895	1,005	3,508
Technology Equip. Sinking Fund	452	625	456	590	733	574	3,430
Utility Rates	256	256	256	256	256	256	1,536
Facilities Life Cycle Reserve	1,009	522	279	150	347	1,082	3,389
REET 1 Reserves	2,000	-	-	-	-	-	2,000
General Fund Cash	746	174	114	174	114	114	1,436
Carryover PY Funds	213	787	-	-	-	-	1,000
REET 1	3,800	-	-	-	-	-	3,800
Other General Government Reserves	275	-	-	-	-	-	275
<b>Subtotal General Government</b>	<b>9,738</b>	<b>2,698</b>	<b>1,272</b>	<b>1,290</b>	<b>2,345</b>	<b>3,031</b>	<b>20,374</b>
<b>Utilities</b>							
Utility Connection Charges	865	865	865	865	865	865	5,190
Utility Rates - Surface Water	1,916	2,120	2,139	2,204	2,270	2,339	12,988
Utility Rates - Water/Sewer	3,992	4,941	5,165	5,329	5,583	5,850	30,860
Reserves	1,200	1,965	1,450	50	1,450	50	6,165
External Sources	3,023	1,126	1,111	769	-	-	6,029
<b>Subtotal Utilities</b>	<b>10,996</b>	<b>11,017</b>	<b>10,730</b>	<b>9,217</b>	<b>10,168</b>	<b>9,104</b>	<b>61,232</b>
<b>Total Revenues</b>	<b>71,082</b>	<b>36,509</b>	<b>22,699</b>	<b>23,183</b>	<b>23,947</b>	<b>22,276</b>	<b>199,696</b>

A summary of the proposed CIP is included as Attachment A to the attached resolution, R-5346, which adopts the 2019-2024 CIP.

RESOLUTION NO. R-5346

1 A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KIRKLAND  
2 ADOPTING THE 2019-2024 SIX-YEAR CAPITAL IMPROVEMENT  
3 PROGRAM FOR THE CITY OF KIRKLAND.

4  
5 WHEREAS, the City Manager together with the department  
6 heads for the City of Kirkland have prepared and recommended to the  
7 City Council a Six-Year Capital Improvement Program for the years  
8 2019-2024; and

9  
10 WHEREAS, the City Council adopted a two-year review cycle for  
11 the Six-Year Capital Improvement Program to be reflected in the 2019-  
12 2020 Budget;

13  
14 NOW, THEREFORE, be it resolved by the City Council of the City  
15 of Kirkland as follows:

16  
17 Section 1. The Kirkland City Council hereby adopts and approves  
18 the 2019-2024 Six-Year Capital Improvement Program including capital  
19 improvement projects as attached hereto and by this reference  
20 incorporated herein.

21  
22 Section 2. Actual appropriation of funds to carry out each  
23 scheduled year's capital improvements shall be made as a part of the  
24 biennial City Budget for such years.

25  
26 Section 3. The Six-Year Capital Improvement Program hereby  
27 adopted shall be reviewed and updated biennially to provide an ongoing  
28 Six-Year Capital Improvement Program.

29  
30 Passed by majority vote of the Kirkland City Council in open  
31 meeting this \_\_\_\_ day of \_\_\_\_\_, 2018.

32  
33 Signed in authentication thereof this \_\_\_\_ day of \_\_\_\_\_, 2018.

\_\_\_\_\_  
Amy Walen, Mayor

Attest:

\_\_\_\_\_  
Kathi Anderson, City Clerk

City of Kirkland  
2019-2024 Capital Improvement Program

**TRANSPORTATION PROJECTS**

Funded Projects:

Project Number	Project Title	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 Total	Funding Sources							
										Current Revenue	Street Levy	Impact Fees	Walkable Kirkland	Reserve	Debt	External/Pending Source	
STC 00600	Annual Street Preservation Program		1,166,000	796,000	1,750,000	1,750,000	1,750,000	1,750,000	8,962,000	8,962,000							
STC 00603	Street Levy Street Preservation		1,613,000	997,000	2,433,000	2,460,000	2,488,000	2,516,000	12,507,000		12,507,000						
STC 00604	Central Way Street Preservation		214,000						214,000	30,000						184,000	
STC 00605	<i>Totem Lake Blvd Gateway &amp; Roadway Repair</i>	2,120,000	1,700,000	1,320,000					3,020,000							3,020,000	
STC 00606	<b>6th Street South Street Preservation</b>		<b>1,000,000</b>	<b>1,200,000</b>					<b>2,200,000</b>	<b>832,000</b>	<b>1,368,000</b>						
STC 00607	<b>98th Avenue NE Street Preservation</b>		<b>320,000</b>	<b>1,702,000</b>					<b>2,022,000</b>	<b>584,000</b>	<b>807,000</b>					<b>631,000</b>	
STC 05912	<i>124th Ave NE Roadway Improvements (North Section) ROW</i>		802,000	1,393,000					2,195,000	81,000		314,000				1,800,000	
STC 05913	<i>124th Ave NE Roadway Improvements (North Section) Construction</i>				760,000	3,455,000	1,185,000		5,400,000	493,000	1,015,000					3,892,000	
STC 08000	Annual Striping Program		500,000	500,000	500,000			500,000	3,000,000	3,000,000							
STC 08313	<b>100th Avenue NE Roadway Improvements (North Section)</b>		<b>2,500,000</b>	<b>1,036,000</b>					<b>3,536,000</b>	<b>10,000</b>	<b>100,000</b>		<b>100,000</b>	<b>1,256,000</b>		2,070,000	
STC 08314	<b>100th Ave NE Roadway Imps (Mid-North Section)</b>		<b>3,517,000</b>	<b>1,762,000</b>					<b>5,279,000</b>	<b>129,000</b>	<b>164,000</b>		<b>107,000</b>	<b>2,611,100</b>		<b>2,267,900</b>	
STC 08900	<i>Juanita Drive Intersection and Safety Improvements</i>		3,300,000	2,000,000	1,300,000				6,600,000	824,000	456,000			20,000	5,300,000		
STC 99990	Regional Inter-Agency Coordination		82,000	82,000	82,000	82,000	82,000	82,000	492,000	410,000				82,000			
NMC 00610	Street Levy-Safe School Walk Routes		150,000	150,000	150,000	150,000	150,000	150,000	600,000		600,000						
NMC 00620	Street Levy-Pedestrian Safety		150,000	150,000	150,000	150,000	150,000	150,000	900,000		900,000						
NMC 00621	Neighborhood Safety Program Improvements	800,000	200,000	200,000					400,000			400,000					
NMC 01204	Central Way Crosswalk Upgrade		50,000	50,000					100,000	100,000							
NMC 05700	Annual Sidewalk Maintenance Program		200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	972,000				228,000			
NMC 05701	Grant Funded Sidewalk Maintenance Program		2,000,000						2,000,000							2,000,000	
NMC 07100	<i>NE 132nd Street Sidewalk Improvement</i>	300,000	250,000						250,000	50,000						200,000	
NMC 08100	<i>CKC to Redmond Central Connector</i>	1,500,000	1,239,000						1,239,000	239,000						1,000,000	
NMC 08610	<i>NE 124th St/124th Ave NE Ped Bridge Design &amp; Construction</i>	11,810,000	5,593,100						5,593,100	1,050,000					4,543,100		
NMC 08700	<i>Citywide School Walk Route Enhancements</i>	3,133,200	1,270,000	400,000	300,000	300,000	300,000	300,000	2,870,000	640,000		870,000	130,000	680,000		550,000	
NMC 08710	<i>North Kirkland/JFK School Walk Route Enhancements</i>		450,000	500,000					950,000	14,600	300,000		100,000			535,400	
NMC 09010	Juanita Drive Multi-Modal (On-Street) Improvements			525,000					525,000	100,000		225,000		200,000			
NMC 09500	<i>124th Avenue NE Sidewalk Improvements</i>	1,680,000	400,000						400,000		400,000						
NMC 09800	<i>Kirkland Ave Sidewalk Improvements</i>					400,000	200,000		600,000	345,000		255,000					
NMC 10900	Citywide Trail Connections (Non-CKC)			275,000					275,000		275,000						
NMC 10902	Lake Front Promenade Design Study			75,000					75,000	75,000							
NMC 11010	Citywide Accessibility Improvements	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000	400,000			100,000	100,000			
NMC 11300	Citywide Greenways Networks			250,000	250,000	250,000	250,000	250,000	1,250,000	350,000	625,000			275,000			
NMC 11302	Citywide Greenways Network Project-128th Avenue NE	400,000	400,000						400,000	80,000			70,000			250,000	
NMC 11500	CKC Emergent Projects Opportunity Fund	300,000	100,000						100,000	100,000							
NMC 12400	Totem Lake Public Improvements Phase II		7,500,000						7,500,000					1,485,000	6,015,000		
TRC 09300	<i>NE 132nd St/Juanita H.S. Access Rd Intersection Improvements</i>	1,260,000	400,000						400,000		400,000						
TRC 09400	<i>NE 132nd St/108th Avenue NE Intersect'n Imp</i>		500,000	720,000					1,220,000		61,000			659,000	500,000		
TRC 11600	Annual Signal Maintenance Program	450,000	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	744,000				456,000			
TRC 11700	Citywide Traffic Management Safety Improvements	300,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000	300,000				300,000			
TRC 11702	Vision Zero Safety Improvement	200,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000	200,000				100,000			
TRC 11703	Neighborhood Traffic Control	100,000	50,000	50,000		50,000		50,000	150,000	84,000				66,000			
TRC 11705	School Zone Beacon & Signage Improvements		50,000						50,000					50,000			
TRC 12000	Kirkland Intelligent Transportation System Phase 3	450,000	400,000	450,000	450,000	450,000	450,000	450,000	2,650,000	652,400		796,000		176,000		1,025,600	
TRC 12400	<i>116th Avenue NE/NE 124th Street Intersection Improvements</i>		800,000	700,000					1,500,000							1,500,000	
TRC 13500	<b>100th Avenue NE/Simonds Road Intersection Imps</b>		<b>800,000</b>	<b>389,000</b>					<b>1,189,000</b>	<b>335,000</b>		<b>350,000</b>				<b>504,000</b>	
TRC 13600	<b>100th Avenue NE/145th Street Intersection Imps</b>		<b>836,000</b>	<b>390,000</b>					<b>1,226,000</b>	<b>327,000</b>		<b>386,000</b>				<b>513,000</b>	
TRC 13700	<b>Kirkland Avenue/Lake Street Intersection Improvements</b>		<b>480,000</b>	<b>1,073,000</b>					<b>1,553,000</b>							<b>1,553,000</b>	
<b>Total Funded Transportation Projects</b>			<b>24,903,200</b>	<b>41,232,100</b>	<b>19,635,000</b>	<b>8,775,000</b>	<b>10,647,000</b>	<b>8,155,000</b>	<b>6,848,000</b>	<b>95,292,100</b>	<b>22,513,000</b>	<b>16,482,000</b>	<b>6,692,000</b>	<b>800,000</b>	<b>5,084,000</b>	<b>20,225,200</b>	<b>23,495,900</b>

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

# = 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
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
STC 07900	NE 132nd St Rdwy Imprv.-Phase III (East Section)	1,444,000
STC 08100	Totem Lake Area Development Opportunity Program	500,000
STC 08315	<b>100th Avenue NE Roadway Improvements (Mid-South Section)</b>	<b>5,530,000</b>
STC 08316	<b>100th Avenue NE Roadway Improvements (South Section)</b>	<b>3,619,000</b>
STC 09400	<b>Holmes Point Dr NE Road Embankment Stabilization Location 1</b>	<b>246,000</b>
STC 09500	<b>Holmes Point Dr NE Road Embankment Stabilization Location 2</b>	<b>412,000</b>
STC 09600	<b>Holmes Point Dr NE Road Embankment Stabilization Location 3</b>	<b>503,000</b>
STC 09700	<b>Holmes Point Dr NE Road Embankment Stabilization Location 4</b>	<b>551,000</b>
STC 09800	<b>Holmes Point Dr NE Road Embankment Stabilization Location 5</b>	<b>232,000</b>
STC 09900	<b>Champagne Pt Road NE Embankment Stabilization</b>	<b>563,000</b>
STC 10000	<b>62nd Ave NE Road Embankment Stabilization</b>	<b>823,000</b>
STC 10100	<b>114th Ave NE Road Reconstruction</b>	<b>1,900,000</b>
STC 10200	<b>90th Ave NE Road Surface Water Drainage Repair</b>	<b>420,000</b>
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	<b>NE 145th Street/Juanita-Woodinville Way Intersection Imps</b>	<b>2,100,000</b>
TRC 13100	<b>NE 80th Street/120th Avenue NE Intersection Improvements</b>	<b>1,700,000</b>
TRC 13200	<b>100th Avenue NE/132nd Street Intersection Improvements</b>	<b>1,647,000</b>
TRC 13300	<b>100th Avenue NE/Juanita-Woodinville Way Intersection Imps</b>	<b>2,161,000</b>
TRC 13400	<b>100th Avenue NE/137th Street Intersection Improvements</b>	<b>1,475,000</b>
TRC 13800	<b>NE 100th Street/132nd Ave NE Intersection Improvements</b>	<b>1,743,000</b>
<b>Capacity Projects Subtotal</b>		<b>114,018,500</b>
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
<b>Non-Capacity Projects Subtotal</b>		<b>65,752,000</b>
<b>Total Transportation Master Plan Projects Yrs 7-20</b>		<b>179,770,500</b>

**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
NMC08000	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
<b>Capital Facilities Projects Not in TMP Subtotal</b>		<b>9,865,000</b>
<b>Total Capital Facilities Plan Projects Yrs 7-20</b>		<b>189,635,500</b>

**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 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
<b>Subtotal Unfunded Transportation Improvement Plan/External Funding Candidates</b>		<b>193,882,500</b>
<b>Grand Total Unfunded Transportation Projects</b>		<b>383,518,000</b>

**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

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

Project Number	Project Title	Total
<b>NMC 88881 On-Street Bicycle Network Candidate Projects:</b>		
NMC 00100	116th Ave NE (So. Sect.) Non-Motor'd Faci-Phase II	3,378,000
NMC 03600	NE 100th Street Bike lane	1,644,300
<b>NMC 99991 Sidewalk Completion Program Candidate Projects:</b>		
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 10200	NE 120th Street Sidewalk	548,000
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

City of Kirkland  
2019-2024 Capital Improvement Program

**SURFACE WATER MANAGEMENT UTILITY PROJECTS**

Funded Projects:

Project Number	Project Title	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 Total	Funding Source		
										Current Revenue	Reserve	External Source
SDC 04700	Annual Replacement of Aging/Failing Infrastructure		200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	1,200,000		
<i>SDC 04900</i>	<i>Forbes Creek / 108th Avenue NE Fish Passage Improvements</i>						595,100	728,000	1,323,100	1,323,100		
<i>SDC 05300</i>	<i>Forbes Creek / Coors Pond Channel Grade Controls</i>	260,200					440,000	600,000	1,040,000	1,040,000		
<i>SDC 05400</i>	<i>Forbes Creek / Cross Kirkland Corridor Fish Passage Improvements</i>			300,000	880,000	500,000			1,680,000	1,680,000		
<i>SDC 06300</i>	<i>Everest Creek - Slater Avenue at Alexander Street</i>						430,000	520,000	950,000	950,000		
<i>SDC 07600</i>	<i>NE 141st Street / 111th Avenue NE Culvert Headwall Repair</i>	941,500	610,000						610,000	610,000		
SDC 08100	Neighborhood Drainage Assistance Program (NDA)		50,000		50,000		50,000		150,000	100,000	50,000	
<i>SDC 08400</i>	<i>Market Street Storm Main Rehabilitation</i>	650,400	535,000						535,000	535,000		
<i>SDC 08800</i>	<i>Comfort Inn Pond Modifications</i>	1,470,100	81,300						81,300	81,300		
<i>SDC 08900</i>	<i>NE 142nd Street Surface Water Drainage Improvements</i>	194,000	50,000						50,000	50,000		
<i>SDC 09000</i>	<i>Goat Hill Drainage Ditch Conveyance &amp; Channel Stabilization</i>				359,000	494,000			853,000	853,000		
<i>SDC 09200</i>	<i>Juanita Creek Culvert at NE 137th Street</i>	685,100			350,000	1,010,000	144,900		1,504,900	1,504,900		
<i>SDC 09300</i>	<i>Pleasant Bay Apartments Line Replacement</i>	322,000	355,000						355,000	355,000		
<i>SDC 10000</i>	<i>Brookhaven Pond Modifications</i>						410,000	290,000	700,000	700,000		
SDC 10500	Property Acquisition Opportunity Fund	150,000	50,000	50,000	50,000	50,000		50,000	300,000		300,000	
SDC 10700	132nd Square Park Surface Water Retrofit Facility	560,000	3,000,000	1,126,300					4,126,300			4,126,300
<b>SDC 12100</b>	<b>Kirkland Advanced Mitigation Project</b>			<b>1,000,000</b>	<b>300,000</b>				<b>1,300,000</b>	<b>1,300,000</b>		
<b>SDC 12200</b>	<b>Totem Lake Regional Detention Phase I</b>			<b>260,000</b>					<b>260,000</b>	<b>260,000</b>		
<b>SDC 12300</b>	<b>Lake Street Stormwater Repair</b>			<b>160,000</b>					<b>160,000</b>	<b>160,000</b>		
<b>SDC 12411</b>	<b>Cedar Creek Fish Passage/Culvert Replacement (100th Ave NE)</b>	<b>300,000</b>	<b>84,700</b>	<b>2,115,300</b>					<b>2,200,000</b>	<b>284,700</b>	<b>1,915,300</b>	
<b>Total Funded Surface Water Management Utility Projects</b>		<b>5,533,300</b>	<b>5,016,000</b>	<b>5,211,600</b>	<b>2,189,000</b>	<b>2,254,000</b>	<b>2,320,000</b>	<b>2,388,000</b>	<b>19,378,600</b>	<b>12,987,000</b>	<b>2,265,300</b>	<b>4,126,300</b>

Notes

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

**Bold = New projects**

**SURFACE WATER MANAGEMENT UTILITY PROJECTS**

**Unfunded Projects:**

<b>Project Number</b>	<b>Project Title</b>	<b>Total</b>
<i>SDC 04500</i>	<i>Carillon Woods Erosion Control Measures</i>	<i>600,000</i>
<i>SDC 04610</i>	<i>Regional Detention in Forbes Creek Basin Phase I</i>	<i>2,000,000</i>
<i>SDC 04699</i>	<i>Regional Detention in Forbes and Juanita Creek Basins</i>	<i>8,600,000</i>
<i>SDC 05100</i>	<i>Forbes Creek/King County Metro Access Road Culvert Enhancement</i>	<i>1,400,000</i>
<i>SDC 06100</i>	<i>Everest Park Stream Channel/Riparian Enhancements</i>	<i>1,200,000</i>
<i>SDC 08501</i>	<i>Cross Kirkland Corridor Water Quality Retrofit</i>	<i>1,000,000</i>
<i>SDC 09400 "</i>	<i>NE 114th Place Stormline Replacement</i>	<i>405,000</i>
<i>SDC 09700 "</i>	<i>Champagne Creek Stabilization</i>	<i>890,000</i>
<i>SDC 10100</i>	<i>Holmes Point Pipe Replacement at Champagne Creek Basin</i>	<i>260,000</i>
<i>SDC 10200</i>	<i>Juanita Drive Culvert Replacement</i>	<i>750,000</i>
<i>SDC 10300</i>	<i>Lakeview Drive Conveyance Modification</i>	<i>2,800,000</i>
<b>SDC 11200</b>	<b>112th Avenue NE Pipe Repair</b>	<b>60,000</b>
<b>SDC 11300</b>	<b>113th Avenue NE Pipe Repair</b>	<b>120,000</b>
<b>SDC 11400</b>	<b>124th Avenue NE Pipe Repair</b>	<b>160,000</b>
<b>SDC 11500</b>	<b>Weaver's Pond Pipe Replacement</b>	<b>180,000</b>
<b>SDC 11600</b>	<b>NE 140th Street Pipe Replacement</b>	<b>100,000</b>
<b>SDC 11700</b>	<b>111th Avenue NE Pipe Repair</b>	<b>400,000</b>
<b>SDC 11800</b>	<b>Champagne Point Drive NE Pipe Repair</b>	<b>270,000</b>
<b>SDC 11900</b>	<b>NE 58th Street Pipe Repair</b>	<b>280,000</b>
<b>SDC 12000</b>	<b>Kingsgate Park Pipe Outfall Improvements</b>	<b>80,000</b>
<b>Total Unfunded Surface Water Management Utility Projects</b>		<b>21,555,000</b>
<b><i>Funding Available from Annual Programs for Candidate Projects</i></b>		<b><i>1,200,000</i></b>
<b>Net Unfunded Surface Water Management Utility Projects</b>		<b>20,355,000</b>

Notes

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

**Bold = New projects**

" = Moved from funded status to unfunded status

**City of Kirkland  
2019-2024 Capital Improvement Program**

**WATER/SEWER UTILITY PROJECTS**

Funded Projects:

Project Number	Project Title	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 Total	Funding Source		
										Current Revenue	Reserve	External Source
WAC 05200 +	108th Avenue NE Watermain Replacement			970,400	809,600				1,780,000	1,780,000		
WAC 10200	104th Avenue NE Watermain Replacement		563,000						563,000	563,000		
WAC 12900	South Reservoir Seismic & Recoating Construction				2,363,500	1,636,500			4,000,000	2,120,000		1,880,000
<b>WAC 12910</b>	<b>South Reservoir Seismic &amp; Recoating Pre-Design</b>		<b>50,000</b>						<b>50,000</b>	<b>27,000</b>		<b>23,000</b>
WAC 13300 +	Kirkland Avenue Watermain Replacement		1,500,000						1,500,000	1,500,000		
WAC 13400	5th Avenue S / 8th Street S Watermain Replacement				1,061,000	689,000			1,750,000	1,290,400	459,600	
WAC 15300	3rd Street Watermain Improvement	757,000	118,000						118,000	118,000		
WAC 15700	8th Avenue W Watermain Improvement				891,900	234,100			1,126,000	655,900	470,100	
WAC 15800	NE 112th Street Watermain Improvement	365,000	168,000						168,000	168,000		
WAC 15900	NE 113th Place Watermain Improvement	373,000	172,000						172,000	172,000		
WAC 16000	126th Avenue NE Watermain Improvement						700,000	800,000	1,500,000	1,500,000		
<b>WAC 16400</b>	<b>NE 116th Place Watermain Replacement</b>					<b>190,000</b>			<b>190,000</b>	<b>139,700</b>	<b>50,300</b>	
<b>WAC 16700</b>	<b>11th Avenue Watermain Replacement</b>					<b>420,000</b>			<b>420,000</b>		<b>420,000</b>	
<b>WAC 16800</b>	<b>11th Place Watermain Replacement</b>					<b>605,000</b>			<b>605,000</b>	<b>605,000</b>		
WAC 88880	Annual Watermain Replacement Program							269,700	269,700	269,700		
WAC 99990	Annual Water Pump Station/System Upgrade Program							269,800	269,800	269,800		
SSC 05200	108th Avenue NE Sewermain Replacement	711,400	1,394,000	4,835,600					6,229,600	5,129,600	1,100,000	
SSC 06200	NE 108th Street Sewermain Replacement					1,403,400	4,042,800	1,831,100	7,277,300	5,877,300	1,400,000	
SSC 07200	Kirkland Avenue Sewermain Replacement	285,000	2,015,000						2,015,000	2,015,000		
SSC 07710	West of Market Sewermain Replacement Phase I				2,200,000	3,000,000	2,500,000	2,500,000	10,200,000	10,200,000		
SSC 88880	Annual Sanitary Pipeline Replacement Program						302,600	522,200	824,800	824,800		
SSC 99990	Annual Sanitary Pump Station/System Upgrade Program						302,600	522,200	824,800	824,800		
<b>Total Funded Water/Sewer Utility Projects</b>		<b>2,491,400</b>	<b>5,980,000</b>	<b>5,806,000</b>	<b>8,541,000</b>	<b>6,963,000</b>	<b>7,848,000</b>	<b>6,715,000</b>	<b>41,853,000</b>	<b>36,050,000</b>	<b>3,900,000</b>	<b>1,903,000</b>

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

**WATER/SEWER UTILITY PROJECTS**

**Unfunded Projects:**

<b>Project Number</b>	<b>Project Title</b>	<b>Total</b>
WAC 05700	<i>116th Avenue NE Watermain Replacement</i>	2,869,000
WAC 06700	<i>North Reservoir Pump Replacement</i>	644,000
WAC 09600	<i>NE 83rd Street Watermain Replacement</i>	477,000
WAC 09800	<i>126th Ave NE/NE 83rd &amp; 84th St/128th Ave NE Watermain Replacement</i>	1,261,000
WAC 10300	<i>NE 113th Place/106th Ave NE Watermain Replacement</i>	885,000
WAC 10400	<i>111th Ave NE/NE 62nd St-NE 64th St Watermain Replacement</i>	1,571,000
WAC 10800	<i>109th Ave NE/NE 58th St Watermain Replacement</i>	532,000
WAC 10900	<i>112th Ave NE Watermain Replacement</i>	1,242,000
WAC 11100	<i>NE 45th St And 110th/111th Ave NE Watermain Replacement</i>	1,371,000
WAC 11300	<i>116th Ave NE/NE 70th-NE 80th St Watermain Replacement</i>	2,336,000
WAC 11800	<i>112th-114th Avenue NE/NE 67th-68th Street Watermain Replacement</i>	3,531,000
WAC 11900	<i>109th Ave NE/111th Way NE Watermain Replacement</i>	2,421,000
WAC 12000	<i>111th Avenue Watermain Replacement</i>	195,000
WAC 12200	<i>116th Avenue NE/NE 100th Street Watermain Replacement</i>	1,584,000
WAC 12300	<i>NE 91st Street Watermain Replacement</i>	479,000
WAC 12400	<i>NE 97th Street Watermain Replacement</i>	722,000
WAC 12600	<i>North Reservoir Outlet Meter Addition</i>	80,000
WAC 12700	<i>650 Booster Pump Station</i>	1,686,000
WAC 12800	<i>106th Ave NE-110th Ave NE/NE 116th St-NE 120th St Watermain Replacement</i>	2,422,000
WAC 13000	<i>11th Place Watermain Replacement</i>	359,000
WAC 13100	<i>Supply Station #1 Improvements</i>	68,000
WAC 13200	<i>7th Avenue/Central Avenue Watermain Replacement</i>	955,000
WAC 13500	<i>NE 75th Street Watermain Replacement</i>	750,000
WAC 13600	<i>NE 74th Street Watermain Replacement</i>	206,000
WAC 13700	<i>NE 73rd Street Watermain Replacement</i>	696,000
WAC 13800	<i>NE 72nd St/130th Ave NE Watermain Replacement</i>	1,553,000
WAC 14500	<i>6th Street South Watermain Replacement</i>	618,000
WAC 14600	<i>6th Street/Kirkland Way Watermain Replacement</i>	731,000
WAC 14700	<i>106th Avenue NE Watermain Replacement</i>	697,000
WAC 14900	<i>Lake Washington Blvd Watermain Replacement</i>	690,000
WAC 16500	<i>3rd Street Watermain Replacement - Phase 2</i>	541,000
SSC 06800	<i>124th Avenue NE Sewermain Replacement</i>	1,384,000
SSC 07799	<i>West Of Market Sewermain Replacement Phase 2</i>	10,861,000
SSC 08000	<i>20th Avenue Sewermain Replacement</i>	855,000
SSC 08300	<i>111th Avenue NE Sewer Main Rehabilitation</i>	764,000
SSC 08400	<i>Reclaimed Water (Purple Pipe) Opportunity Fund</i>	5,252,000
<b>Subtotal Unfunded Water/Sewer Utility Projects</b>		<b>53,288,000</b>
<b>Funding Available from Annual Programs for Candidate Projects</b>		<b>2,189,100</b>
<b>Net Unfunded Water/Sewer Utility Projects</b>		<b>51,098,900</b>

Notes

*Italics = Modification in timing and/or cost*

**City of Kirkland  
2019-2024 Capital Improvement Program**

**PARK PROJECTS**

**Funded Projects:**

Project Number	Project Title	Prior Year Funding	2019	2020	2021	2022	2023	2024	2019-2024 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		
<i>PKC 04900</i>	<i>Open Space, Park Land &amp; Trail Acq Grant Match Program</i>		100,000						100,000							100,000
<i>PKC 06600</i>	<i>Parks, Play Areas &amp; Accessibility Enhancements</i>		250,000	250,000	150,000	150,000	150,000	150,000	1,100,000		1,100,000					
<i>PKC 08711</i>	<i>Waverly Beach Park Renovation Phase II</i>		515,000						515,000		515,000					
<b>PKC 11903</b>	<b>Juanita Beach Park Playground</b>		<b>366,000</b>						<b>366,000</b>							<b>366,000</b>
<i>PKC 12100</i>	<i>Green Kirkland Forest Restoration Program</i>		100,000	100,000	100,000	100,000	100,000	100,000	600,000		600,000					
<i>PKC 13310</i>	<i>Dock &amp; Shoreline Renovations</i>				300,000	300,000	300,000	300,000	1,200,000					1,200,000		
<i>PKC 13330</i>	<i>Neighborhood Park Land Acquisition</i>		918,000	300,000	1,050,000	1,150,000	1,000,000	1,000,000	5,418,000	803,000		4,315,000		300,000		
<i>PKC 13400 +</i>	<i>132nd Square Park Playfields Renovation</i>		635,000	1,549,000					2,184,000	185,000	473,000	1,026,000				500,000
<b>PKC 13420</b>	<b>132nd Square Park Master Plan</b>		<b>135,000</b>						<b>135,000</b>		<b>135,000</b>					
<i>PKC 13902</i>	<i>Totem Lake Park Development - Expanded Phase I</i>	3,050,000	4,435,200	724,000					5,159,200			3,500,000			325,000	1,334,200
<i>PKC 14200 +</i>	<i>Doris Cooper Houghton Beach Park Restroom Replacement</i>			85,000					85,000	85,000						
<i>PKC 14700</i>	<i>Parks Maintenance Center</i>	8,150,000	1,500,000						1,500,000							1,500,000
<i>PKC 15100</i>	<i>Park Facilities Life Cycle Projects</i>		162,000	151,000	162,000	169,000	146,000	160,000	950,000		950,000					
<b>PKC 15400</b>	<b>Indoor Recreation &amp; Aquatic Facility Study</b>				<b>160,000</b>				<b>160,000</b>	<b>160,000</b>						
<b>PKC 15500</b>	<b>Finn Hill Neighborhood Green Loop Trail Master Plan</b>					<b>160,000</b>			<b>160,000</b>	<b>160,000</b>						
<b>PKC 15600</b>	<b>Park Restrooms Renovation/Replacement Program</b>							<b>1,583,000</b>	<b>1,583,000</b>			<b>750,000</b>				
<b>PKC 15700</b>	<b>Neighborhood Park Development Program</b>							<b>1,583,000</b>	<b>1,583,000</b>	<b>833,000</b>		<b>750,000</b>				
<b>Total Funded Park Projects</b>		<b>11,200,000</b>	<b>9,116,200</b>	<b>3,159,000</b>	<b>1,922,000</b>	<b>2,029,000</b>	<b>3,279,000</b>	<b>3,293,000</b>	<b>22,798,200</b>	<b>3,059,000</b>	<b>2,823,000</b>	<b>950,000</b>	<b>10,341,000</b>	<b>1,500,000</b>	<b>325,000</b>	<b>3,800,200</b>

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:**

<b>Project Number</b>	<b>Project Title</b>	<b>Total</b>
<i>PKC 05610</i>	<i>Forbes Lake Park Trail Improvements Phase II</i>	<i>6,000,000</i>
<i>PKC 09510</i>	<i>Heritage Park Development - Phase III &amp; IV</i>	<i>4,000,000</i>
<i>PKC 09700</i>	<i>Reservoir Park Renovation Plan</i>	<i>50,000</i>
PKC 10800	McAuliffe Park Development	7,000,000
<i>PKC 11300</i>	<i>Spinney Homestead Park Renovation Plan</i>	<i>60,000</i>
<i>PKC 11400</i>	<i>Mark Twain Park Renovation Plan</i>	<i>75,000</i>
<i>PKC 11500</i>	<i>Terrace Park Renovation Plan</i>	<i>60,000</i>
<i>PKC 11600</i>	<i>Lee Johnson Field Artificial Turf Installation</i>	<i>5,000,000</i>
<i>PKC11902</i>	<i>Juanita Beach Park Development Phase II</i>	<i>10,000,000</i>
<i>PKC12210</i>	<i>Community Recreation Facility Construction</i>	<i>75,000,000</i>
<i>PKC 12400</i>	<i>Snyder's Corner Park Site Master Plan</i>	<i>100,000</i>
<i>PKC 12600</i>	<i>Watershed Park Master Plan</i>	<i>100,000</i>
<i>PKC 12700</i>	<i>Kiwanis Park Master Plan</i>	<i>75,000</i>
<i>PKC 12800</i>	<i>Yarrow Bay Wetlands Master Plan</i>	<i>200,000</i>
<i>PKC 12900</i>	<i>Heronfield Wetlands Master Planning &amp; Development</i>	<i>125,000</i>
<i>PKC 13100</i>	<i>Park &amp; Open Space Acquisition Program</i>	<i>10,000,000</i>
<i>PKC 13310</i>	<i>Dock &amp; Shoreline Renovations</i>	<i>3,000,000</i>
<i>PKC 13510</i>	<i>Juanita Heights Park Master Plan</i>	<i>150,000</i>
<i>PKC 13600</i>	<i>Kingsgate Park Master Planning and Park Development</i>	<i>150,000</i>
<i>PKC 13800 "</i>	<i>Everest Park Restroom/Storage Building Replacement</i>	<i>1,800,000</i>
<i>PKC 13903</i>	<i>Totem Lake Park Development Phase II</i>	<i>4,000,000</i>
<i>PKC 13904</i>	<i>Totem Lake Park Development Phase III</i>	<i>3,000,000</i>
<i>PKC 14100</i>	<i>South Norway Hill Park Site Master Plan</i>	<i>150,000</i>
<i>PKC 14300</i>	<i>Marsh Park Restroom Replacement</i>	<i>85,000</i>
<i>PKC 14400</i>	<i>Cedar View Park Improvement Plan</i>	<i>50,000</i>
<i>PKC 14500</i>	<i>Environmental Education Center</i>	<i>200,000</i>
<i>PKC 14800</i>	<i>Forbes House Renovation &amp; Historic Preservation Plan</i>	<i>50,000</i>
PKC 14900	Taylor Playfields-Former Houghton Landfill Site Master Plan	300,000
<i>PKC 15000</i>	<i>North Kirkland Community Center Renovation &amp; Expansion Plan</i>	<i>75,000</i>
<b>PKC 15300</b>	<b>Synthetic Turf Playfields Master Plan</b>	<b>135,000</b>
<b>Total Unfunded Parks Projects</b>		<b>130,990,000</b>

Notes

*Italics = Modification in timing and/or cost*

" = Moved from funded status to unfunded status

~ = Partially funded project

**City of Kirkland  
2019-2024 Capital Improvement Program**

**PUBLIC SAFETY PROJECTS**

**Funded Projects:**

Project Number	Project Title	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 Total	Funding Source		
										Reserve	Debt	External Source
<b>FIRE</b>												
<i>PSC 06200</i>	<i>Defibrillator Unit Replacement</i>			143,100					143,100	143,100		
PSC 06300	Air Fill Station Replacement							86,200	86,200	86,200		
<i>PSC 06600</i>	<i>Thermal Imaging Cameras</i>		93,400						93,400	93,400		
<i>PSC 07100</i>	<i>Self Contained Breathing Apparatus (SCBA)</i>		135,400				767,100	115,100	1,017,600	1,017,600		
<i>PSC 07600</i>	<i>Personal Protective Equipment</i>		614,500	6,700	6,800	6,900	7,100	678,500	1,320,500	1,320,500		
PSC 08000	Emergency Generators	120,000		60,000		60,000			120,000	120,000		
<b>PSC 08100</b>	<b>Fire Station 26 Training Prop</b>		<b>290,000</b>						<b>290,000</b>	<b>290,000</b>		
<i>PSC 20000</i>	<i>Fire Equipment Replacement</i>		31,700	8,000	43,000	8,300	28,600	27,000	146,600	146,600		
<b>POLICE</b>												
<i>PSC 10000</i>	<i>Police Equipment Replacement</i>		111,600	175,900	116,800	104,500	91,800	101,100	701,700	701,700		
<b>FACILITIES</b>												
<i>PSC 30022</i>	<i>Fire Station 24 Replacement</i>	10,133,300	4,500,000						4,500,000	4,500,000		
<i>PSC 30030+</i>	<i>Fire Station 27 Land Acquisition</i>		1,300,000						1,300,000	1,300,000		
<b>Total Funded Public Safety Projects</b>		<b>10,253,300</b>	<b>7,076,600</b>	<b>393,700</b>	<b>166,600</b>	<b>179,700</b>	<b>894,600</b>	<b>1,007,900</b>	<b>9,719,100</b>	<b>9,719,100</b>	-	-

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

**Public Safety Unfunded Projects:**

<b>Project Number</b>	<b>Project Title</b>	<b>Total</b>
<b>FIRE</b>		
PSC 06800	Local Emergency/Public Communication AM Radio	119,100
<b>POLICE</b>		
PSC 12000	Police Strategic Plan Implementation	250,000
<b>FACILITIES</b>		
PSC 30030	Fire Station 27 Land Acquisition	4,700,000
PSC 30040	Fire Station 21 Expansion & Remodel	4,562,000
PSC 30050	Fire Station 22 Expansion & Remodel	7,452,000
PSC 30060	Fire Station 26 Expansion & Remodel	8,040,000
PSC 30070	Fire Station 27 Replacement	15,100,000
<b>Total Unfunded Public Safety Projects</b>		<b>40,223,100</b>

Notes

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

" = Moved from funded status to unfunded status

**City of Kirkland  
2019-2024 Capital Improvement Program**

**GENERAL GOVERNMENT PROJECTS - Technology**

**Funded Projects:**

Project Number	Project Title	Prior Year Funding	2019	2020	2021	2022	2023	2024	2019-2024 Total	Funding Source	
										Reserves	Utility Funds
<i>ITC 01003+</i>	<i>Police Evidence System Replacement</i>		162,000						162,000	162,000	-
<i>ITC 10000</i>	<i>Network Server Replacements</i>						250,000		250,000	250,000	-
ITC 11000	Network Infrastructure		114,000	1,006,600	49,100	117,900	83,000	202,800	1,573,400	1,573,400	-
<i>ITC 12000</i>	<i>Cloud Computing Services for Servers &amp; Storage</i>		581,700	330,700	330,700	330,700	330,700	330,700	2,235,200	1,725,200	510,000
<i>ITC 13000</i>	<i>Network Phone Systems</i>		125,300	95,300	95,300	95,300	95,300	95,300	601,800	601,800	-
ITC 14000	Network Security		75,000	30,000	30,000	75,000	30,000	30,000	270,000	270,000	-
ITC 20000	Geographic Information Systems		285,000	285,000	285,000	285,000	285,000	285,000	1,710,000	684,000	1,026,000
<i>ITC 50000</i>	<i>Copier Replacements</i>		34,000	34,600	36,000	55,900	29,000		189,500	189,500	-
<b>Total Funded General Government Projects - Technology</b>			<b>1,377,000</b>	<b>1,782,200</b>	<b>826,100</b>	<b>959,800</b>	<b>1,103,000</b>	<b>943,800</b>	<b>6,991,900</b>	<b>5,455,900</b>	<b>1,536,000</b>

Notes

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

**Bold = New projects**

**Technology Unfunded Projects:**

<b>Project Number</b>	<b>Project Title</b>	<b>Total</b>
ITC 00201	GIS Community Information Portal	100,000
<b>ITC 00304</b>	<b>New City Website &amp; Platform</b>	<b>200,000</b>
<b>ITC 00305</b>	<b>"Explore Kirkland" Redesign</b>	<b>75,000</b>
<b>ITC 00403</b>	<b>Tyler Content Management in EnerGov Implementation</b>	<b>21,000</b>
<b>ITC 00603</b>	<b>Information Technology Internal Process Improvement</b>	<b>251,200</b>
ITC 00701	Fleet Management Systems Replacement	110,000
<b>ITC 00906</b>	<b>Television Media Equipment Upgrade</b>	<b>210,000</b>
<b>ITC 01001</b>	<b>CodeSmart Court Applications Replacement Evaluation</b>	<b>13,600</b>
<b>ITC 01002</b>	<b>License Plate Reader for Patrol Cars</b>	<b>120,000</b>
<b>ITC 01101</b>	<b>WiFi in the Parks Expansion</b>	<b>400,000</b>
<b>ITC 01301</b>	<b>Parking Improvement Solutions Support</b>	<b>75,000</b>
<b>ITC 01401</b>	<b>New Technology Pilot Programs</b>	<b>78,800</b>
<b>ITC 01501</b>	<b>Enterprise Analytics</b>	<b>977,400</b>
<b>Total Unfunded General Government Projects - Technology</b>		<b>2,632,000</b>

Notes

*Italics = Modification in timing and/or cost*

**Bold= New projects**

**City of Kirkland  
2019-2024 Capital Improvement Program**

**GENERAL GOVERNMENT PROJECTS - Facilities**

**Funded Projects:**

Facilities Sinking Fund										Funding Source			
Project Number	Project Title	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 Total	Current Revenue	Reserve	Debt	External Source
GGC 00800	Electrical, Energy Management & Lighting Systems		17,800		27,200	96,400	28,400	152,600	322,400		322,400		
GGC 00900	Mechanical/HVAC Systems Replacements		361,700	88,100	14,600	12,000	106,800	239,400	822,600		822,600		
GGC 01000	Painting, Ceilings, Partition & Window Replacements		121,900	210,800	59,900	13,500	151,500	511,500	1,069,100		1,069,100		
GGC 01100	Roofing, Gutter, Siding and Deck Replacements			55,000	5,100		37,100	20,200	117,400		117,400		
GGC 01200	Flooring Replacements		37,100	167,600	172,500	28,400	22,700	157,900	586,200		586,200		
<b>Subtotal Funded General Government Projects - Facilities Sinking Fund</b>		-	<b>538,500</b>	<b>521,500</b>	<b>279,300</b>	<b>150,300</b>	<b>346,500</b>	<b>1,081,600</b>	<b>2,917,700</b>	-	<b>2,917,700</b>	-	-

Other Projects										Funding Source			
Project Number	Project Title	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 Total	Current	Reserve	Debt	External
GGC 03704	Public Works Maintenance Center Tenant Improvements		250,000	-					250,000		250,000		
GGC 03801	Municipal Garage Repairs		275,000	-					275,000		275,000		
GGC 03900	City Hall Annex HVAC Installation		220,000	-					220,000		220,000		
<b>Subtotal Funded General Government - Other Projects</b>		-	<b>745,000</b>	-	-	-	-	-	<b>745,000</b>	-	<b>745,000</b>	-	-

<b>Total Funded General Government Projects - Facilities</b>		-	<b>1,283,500</b>	<b>521,500</b>	<b>279,300</b>	<b>150,300</b>	<b>346,500</b>	<b>1,081,600</b>	<b>3,662,700</b>	-	<b>3,662,700</b>	-	-
--	--	---	------------------	----------------	----------------	----------------	----------------	------------------	------------------	---	------------------	---	---