



**CITY OF KIRKLAND**  
**Department of Finance & Administration**  
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**www.kirklandwa.gov**

**MEMORANDUM**

**To:** Kurt Triplett, City Manager

**From:** Michael Olson, Director of Finance and Administration  
Sandi Hines, Deputy Director – Budget and Finance

**Date:** November 27, 2019

**Subject:** **Amendment of the 2019 to 2024 Capital Improvement Program**

**RECOMMENDATION:**

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

**BACKGROUND:**

The 2019-2024 CIP was originally adopted by Council at the December 11, 2018 Special Meeting. The Council was presented with updates to the 2019-2024 CIP at the [September 17, 2019 Study Session](#). On November 6, 2019 Council was presented with an update of the changes to the 2019-2024 CIP reflecting Council directions and staff recommendations to that point. In addition, a public hearing was held on November 6. At that meeting, Council directed staff to finalize the 2019-2024 CIP and bring it forward for Council adoption on December 10, 2019.

Revised CIP Summary Tables (**Attachment A**) includes all projects funded during the 2019-2024 time frame, including those that do not require any funding modifications. Projects are listed by area and projects with changes including new projects, modifications, and change in funding status are marked using the key shown below each table.

The following table summarizes key funding sources for Transportation, Parks and Utility projects. The current available balance, recommended uses for this update, and the projected remaining balances as of the end of budget year 2020 are shown.

<b>Resource</b>	<b>Projected Available Balance*</b>	<b>Recommended Uses as of Final Update</b>	<b>Projected Remaining Balance</b>
Parks Impact Fees	5,405,191	(5,002,200)	402,991
Transportation Impact Fees	1,773,348	(1,658,700)	114,648
REET 1	6,096,455	(4,955,600)	1,140,855
REET 2	6,309,472	(5,301,800)	1,007,672
Water/Sewer Capital Contingency	1,178,600	-	1,178,600
Water/Sewer Construction Reserve	6,171,756	(1,244,600)	4,927,156
Surface Water Capital Contingency	1,022,760	-	1,022,760
Surface Water Construction Reserve	2,160,053	(1,455,300)	704,753

\* Projected Available Balance is net of Council approved fiscal notes through November 2019 and includes project close-out savings.

Revisions to the 2019-2024 CIP as presented at the November 6 meeting include the following:

## **SURFACE WATER**

### **New Projects**

- **Spinney Homestead Park Regional Stormwater Facility-Design** (SD 12600) – The Council approved a resolution on October 15, 2019 to direct staff to pursue the feasibility and subsequent design of a regional stormwater facility at Spinney Homestead Park. The proposed design phase of the project is \$471,000 and is proposed to be funded by Kirkland's share of the King County Flood Control District's Sub-Regional Opportunity Fund.

### **Modified Projects**

- **Neighborhood Drainage Assistance Program** (SD 08100) – An increase is proposed for 2019 in the amount of \$125,000 due to the addition of a newly identified neighborhood site for groundwater improvements. Additional funding would come from a transfer from the Surface Water Operating budget.
- **142<sup>nd</sup> St Surface Water Drainage Improvements** (SD 08900) – Since the September study session, the City has been awarded \$325,000 of the requested \$539,000 grant from King County Surface Water Flood Control. The project will move forward with a reduced scope that excludes the additional vault that was proposed to be added with the full grant award. No additional City funds are recommended to be added to the project.
- **Property Acquisition Opportunity Fund** (SD 10500) – Grant funding of \$139,225 has been awarded through the King County Conservation Futures Trust (CFT) for the purchase of property on 100th Ave NE for conservation and water quality purposes. Match funding of \$223,775 will be provided with existing unencumbered project balances in this project, of which the current available balance is \$268,956. Total estimated cost for acquisition is \$363,000.

## **PUBLIC SAFETY**

### **Funded Projects - Modified Projects**

- **Fire Station 24 Replacement** (PS 30022) – Total project cost increased by \$270,000 in 2019 for upgraded construction techniques and resiliency to address liquefaction issues. Additional funding proposed from REET 1 reserves.

## **GENERAL GOVERNMENT – TECHNOLOGY**

### **Funded Projects - Modified Projects**

- **Network Server & Storage Replacements** (IT 10000) – Updated estimates have been received since the September study session for the storage equipment needed for on-premise network storage. The updated equipment cost is an additional \$32,500 per replacement year, versus \$41,000 that was included with the September update. The updated cost estimates bring the total project amount needed to \$73,500 in 2019 and again in 2024. The total funding need of \$147,000 over the 2019-2024 period is proposed to be funded from remaining funds of \$125,000 in the Disaster Recovery project (IT00901) that is no longer needed and \$22,000 from IT fund balance.

## **GENERAL GOVERNMENT – FACILITIES**

### **Funded Projects - Modified Projects**

- **Police Detox Tank Conversion** (GG 01321) – Project was initially approved in 2017 with a \$250,000 budget and was increased an additional \$105,000 as part of the adopted 2019-20 Budget for a total budget of \$355,000. The project was inadvertently left out of the adopted 2019-2024 CIP and is being included with the 2019-2024 CIP update process. Total project funding is proposed to be increased by \$65,000 for a revised total project budget of \$420,000. Additional funding to come from remaining funds on the Public Safety Campus Phase 4 (GGC 01314) project.

Additional revisions to the 2019-2024 CIP since the November 6, 2019 Council meeting are necessary due to Council direction received at that meeting, new grant funding awarded to the City, and updated project costs. Additional revisions to the 2019-2024 CIP since the November 6, 2019 meeting include the following:

## **TRANSPORTATION**

### **Funded Projects - New Projects**

- **KKC Historic Depot Site** (NM 11501) – The Council approved this project at the July 16, 2019 meeting, but it was inadvertently missed in previous CIP updates to Council. The project is in coordination with Kirkland Rotary and will build a picnic pavilion at the original Northern Pacific railroad station site along the CKC. The total estimated project cost is \$80,600 and will be funded by donations from Kirkland Rotary of \$32,400 and City funding of \$48,200. The City's share will be funded by REET 1 revenue.

### **Funded Projects - Modified Projects**

- **100<sup>th</sup> Avenue NE Roadway Improvements North/Mid-North** (ST 08313/ST 08314) – A new Transportation Improvement Board (TIB) grant was awarded to the City on November 22 for \$3 million towards the two 100<sup>th</sup> Ave roadway improvement projects. The new grant funding will allow the total debt planned for the projects to be reduced by \$3 million. The summary tables shown in Attachment A reflect the reduction of debt in 2019 and the addition of the grant funding in 2020 across both projects.
- **NE 124<sup>th</sup> St/124<sup>th</sup> Ave NE Ped Bridge Design & Construction** (NM 08610) – As reported to Council at the September 6 CIP update, the first step in building the Totem Lake Connector (TLC) bridge is to address utility facilities owned by the Northshore Utility District (NUD) that conflict with the bridge's placement and design. At that meeting, the cost estimate to move the utility facilities was in process and thus no additional funding for that work was included in the CIP update. Public Works staff have now received an estimate of the work at \$580,000. The additional cost is proposed to be funded by \$400,000 of Transportation Impact fees that are coming in above budget and \$180,000 from REET 2 Reserves.
- **NE 120<sup>th</sup> Street Sidewalk** (NM 10200) – This project was added through the 2019-2024 CIP update process as a fully funded grant project at \$400,000. Recently a more extensive site review for the project has been conducted and several factors including unknown private utilities, complex driveway configurations and tree issues, has increased the estimated project cost by \$400,000 to a total estimated cost of \$800,000. The additional cost is proposed to be funded from REET 1 and REET 2 Reserves at \$200,000 each.

## **PARKS**

### **Funded Projects - Modified Projects**

- **132<sup>nd</sup> Square Park Playfields Renovation** (PK 13400) – At the November 6 Council meeting, the Council was presented with several options for the renovation of the 132<sup>nd</sup> Square Park. Council direction to staff was to move forward with the design and construction of the amenities in Option C, which included construction of both Phase 1 and Phase 2. Phase 2 includes the relocated play hill, an expanded playground, new picnic shelters and various trail and landscaping components. Total cost of Option C is \$5,672,200, which is \$2,488,200 greater than the current budget of \$3,184,000. Funding for the additional cost of \$2,488,200 for Option C includes the following:
  - \$803,000 of REET 1 reallocated from Neighborhood Park Land Acquisition (PK 13330), to be backfilled with Park Impact Fees
  - \$509,200 of REET 1 Reserves reallocated from Totem Lake Park Development - Expanded Phase 1 (PK 13902), to be backfilled with Park Impact Fees
  - \$690,000 additional Park Impact Fees
  - \$486,000 additional REET 1 Reserves

The summary tables shown in Attachment A reflect the change in funding for PK 13330 and PK 13902 as well as the additional funding for the 132<sup>nd</sup> Square Park project.

- **Juanita Beach Park Bathhouse Replacement** (PK 11901) – Additional revenue is available to be recognized and added to the project. Funds from a sale of copper in the amount of \$58,311 and \$150,000 from a settlement from the company handling the dissolution of the surety company of the Juanita Beach Park restoration project where the developer did not deliver the product and the surety went out of business. Since both funding sources related to past projects at Juanita Beach, it was directed to add the funding to the Bathhouse Replacement project. Total additional budget added to the project is \$203,811.

## **PUBLIC SAFETY**

### **Funded Projects - Modified Projects**

- **Fire Station 24 Replacement** (PS 30022) – The project budget is proposed to increase by the additional revenue received from the sale of property on 141<sup>st</sup> (old fire station site). The 2018 CIP budget included funding of \$470,300 from this sale. The actual amount of the sale was \$690,308, a positive difference of \$220,008. The additional revenue of \$220,008 is proposed to be added to the budget for Fire Station 24 Replacement.

## **GENERAL GOVERNMENT – FACILITIES**

### **Funded Projects - Modified Projects**

- **Municipal Parking Garage Repairs** (GG 03801) – Updated cost estimates for the project have been received since the previous update to Council and an additional \$130,000 is proposed to be added to the project. Cost estimates were greater than anticipated for the automated door features and additional wiring and conduit. Funding for the increased cost is proposed from the Off- Street Parking Reserve.

- **City Hall Annex HVAC Installation** (GG 04200) – Updated cost estimates for the project have been received since the previous update to Council and an additional \$120,000 is proposed to be added to the project. Cost estimates were greater than anticipated for the type of filters needed and system control equipment. Funding for the increase is proposed from project savings on the City Hall Renovation projects.

The following tables summarize the updated 2019-2024 CIP. Compared to the update presented at the November 6, 2019 Council meeting, the funded total has increased by \$4,227,119 and unfunded total is unchanged. Compared to the Adopted 2019-2024 CIP, the funded total has increased \$44,722,714 and the unfunded total has decreased by \$569,100. The overall funded CIP totals \$244,418,314 for the six-year period. A summary of the proposed CIP is included as Attachment A. The attached resolution adopts the updated 2019-2024 CIP.

Summary Table of Changes – December Update Compared to November Update

Area	2019-2024 Capital Improvement Program Update					
	Funded CIP			Unfunded CIP		
	Nov. Update	Current	Change	Nov. Update	Current	Change
Transportation	116,592,300	117,652,900	1,060,600	383,518,000	383,518,000	-
Water/Sewer Utility	43,320,100	43,320,100	-	53,288,000	53,288,000	-
Surface Water	23,001,825	23,001,825	-	21,555,000	21,555,000	-
Parks	27,975,351	30,671,862	2,696,511	130,990,000	130,990,000	-
Public Safety	17,530,019	17,750,027	220,008	39,854,000	39,854,000	-
General Government	-	-	-	-	-	-
Technology	7,438,900	7,438,900	-	2,432,000	2,432,000	-
Facilities	4,332,700	4,582,700	250,000	-	-	-
<b>Total</b>	<b>240,191,195</b>	<b>244,418,314</b>	<b>4,227,119</b>	<b>631,637,000</b>	<b>631,637,000</b>	<b>-</b>

Summary Table of Changes – December Update Compared to Adopted CIP

Area	2019-2024 Capital Improvement Program Update					
	Funded CIP			Unfunded CIP		
	Adopted	Current	Change	Adopted	Current	Change
Transportation	95,292,100	117,652,900	22,360,800	383,518,000	383,518,000	-
Water/Sewer Utility	41,853,000	43,320,100	1,467,100	53,288,000	53,288,000	-
Surface Water	19,378,600	23,001,825	3,623,225	21,555,000	21,555,000	-
Parks	22,798,200	30,671,862	7,873,662	130,990,000	130,990,000	-
Public Safety	9,719,100	17,750,027	8,030,927	40,223,100	39,854,000	(369,100)
General Government	-	-	-	-	-	-
Technology	6,991,900	7,438,900	447,000	2,632,000	2,432,000	(200,000)
Facilities	3,662,700	4,582,700	920,000	-	-	-
<b>Total</b>	<b>199,695,600</b>	<b>244,418,314</b>	<b>44,722,714</b>	<b>632,206,100</b>	<b>631,637,000</b>	<b>(569,100)</b>

The table on the following page summarizes the funding sources for the updated 2019-2024 CIP.

**2019-2024 Revised 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	425	856	660	673	686	647	<b>3,947</b>
Gas Tax (Transportation Package)	200	200	200	200	200	200	<b>1,200</b>
Business License Fees	270	270	270	270	270	270	<b>1,620</b>
Real Estate Excise Tax (REET) 1	1,534	924	422	-	448	113	<b>3,441</b>
Real Estate Excise Tax (REET) 2	3,856	2,541	1,633	2,054	1,464	1,275	<b>12,823</b>
Street & Pedestrian Safety Levy	2,391	2,885	2,733	2,760	2,788	2,816	<b>16,373</b>
Transportation Impact Fees	5,964	4,650	1,000	702	1,298	472	<b>14,086</b>
King County Park Levy	300	-	-	-	-	-	<b>300</b>
Walkable Kirkland	400	400	-	-	-	-	<b>800</b>
Utility Rates	410	500	500	191	486	60	<b>2,147</b>
Utility Reserves	207	-	-	-	-	-	<b>207</b>
Solid Waste Street Preservation	300	300	300	300	300	300	<b>1,800</b>
REET 2 Reserve	3,391	2,480	480	1,893	215	695	<b>9,154</b>
REET 1 Reserve	335	-	-	-	-	-	<b>335</b>
Carryover PY Funds	168	659	-	-	-	-	<b>827</b>
Debt	11,518	3,594	658	911	-	-	<b>16,681</b>
External Sources	6,429	11,022	2,237	3,657	4,528	4,042	<b>31,915</b>
<b>Subtotal Transportation</b>	<b>38,098</b>	<b>31,281</b>	<b>11,093</b>	<b>13,611</b>	<b>12,683</b>	<b>10,890</b>	<b>117,656</b>
<b>Parks</b>							
Real Estate Excise Tax 1	1,113	435	160	160	833	833	<b>3,534</b>
Park Impact Fees	4,603	5,440	1,050	1,150	1,750	1,750	<b>15,743</b>
Parks Levy	1,000	823	250	250	250	250	<b>2,823</b>
King County Park Levy	-	300	300	300	300	300	<b>1,500</b>
REET 1 Reserve	509	486	-	-	-	-	<b>995</b>
Park Facilities Sinking Fund	162	151	162	169	146	160	<b>950</b>
Carryover PY Funds	2,727	-	-	-	-	-	<b>2,727</b>
Other Reserves	1,866	-	-	-	-	-	<b>1,866</b>
External Sources	533	-	-	-	-	-	<b>533</b>
<b>Subtotal Parks</b>	<b>12,514</b>	<b>7,635</b>	<b>1,922</b>	<b>2,029</b>	<b>3,279</b>	<b>3,293</b>	<b>30,672</b>
<b>General Government: Technology, Facilities &amp; Public Safety</b>							
General Fund Contributions for:							
Public Sfty. Equip. Sinking Fund	997	345	177	131	909	1,074	<b>3,633</b>
Technology Equip. Sinking Fund	452	625	456	590	483	824	<b>3,430</b>
Utility Rates	256	256	256	256	256	256	<b>1,536</b>
Facilities Life Cycle Reserve	1,009	522	279	150	347	1,082	<b>3,389</b>
Maj Sys Replacement Rsv	250	-	-	-	-	-	<b>250</b>
REET 1 Reserves	2,270	-	-	-	-	-	<b>2,270</b>
General Fund Cash	1,076	174	114	174	114	186	<b>1,838</b>
Carryover PY Funds	577	787	-	-	-	52	<b>1,415</b>
Debt	5,563	-	-	-	-	-	<b>5,563</b>
REET 1	5,488	-	-	-	-	-	<b>5,488</b>
Other Reserves	743	-	-	-	-	-	<b>743</b>
Land Sales Proceeds	220	-	-	-	-	-	<b>220</b>
<b>Subtotal General Government</b>	<b>18,900</b>	<b>2,709</b>	<b>1,282</b>	<b>1,301</b>	<b>2,109</b>	<b>3,474</b>	<b>29,775</b>
<b>Utilities</b>							
Utility Connection Charges	865	865	865	865	865	865	<b>5,190</b>
Utility Rates - Surface Water	2,041	2,120	2,139	2,204	2,270	2,339	<b>13,113</b>
Utility Rates - Water/Sewer	3,992	4,941	5,165	5,329	5,583	5,850	<b>30,860</b>
Reserves	3,673	2,542	1,450	50	1,450	50	<b>9,215</b>
External Sources	4,552	1,513	1,111	769	-	-	<b>7,945</b>
<b>Subtotal Utilities</b>	<b>15,123</b>	<b>11,981</b>	<b>10,730</b>	<b>9,217</b>	<b>10,168</b>	<b>9,104</b>	<b>66,323</b>
<b>Total Revenues</b>	<b>84,635</b>	<b>53,606</b>	<b>25,027</b>	<b>26,158</b>	<b>28,239</b>	<b>26,761</b>	<b>244,425</b>

\* Totals in table may differ to other written Total Updated Program amounts due to rounding.

**City of Kirkland  
2019-2024 Revised 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	Secured External	Unsecured External
STC 00600	Annual Street Preservation Program		957,100	1,432,400	1,750,000	1,750,000	1,750,000	1,750,000	9,389,500	9,389,500							
STC 00603	Street Levy Street Preservation		1,324,700	1,870,200	2,433,000	2,460,000	2,488,000	2,516,000	13,091,900		13,091,900						
STC 00604	Central Way Street Preservation		242,700						242,700	58,700							184,000
STC 00605	Totem Lake Blvd Gateway & Roadway Repair	2,120,000	3,390,000	1,320,000					4,710,000			845,000		845,000			3,020,000
STC 00606	6th Street South Street Preservation	280,000	1,650,000						1,650,000	1,070,000	580,000						
STC 00607	98th Avenue NE Street Preservation		337,600	1,795,500					2,133,100	601,600	900,500						631,000
STC 05912	124th Ave NE Roadway Improvements (North Section) ROW			1,414,700	802,000				2,216,700	102,700		314,000					1,800,000
STC 05913	124th Ave NE Roadway Improvements (North Section) Construction				760,000	3,455,000	1,185,000		5,400,000	493,000		1,015,000					437,000
STC 08000	Annual Striping Program		668,000	700,000	500,000	500,000	500,000	500,000	3,368,000	3,200,000							3,455,000
STC 08313	100th Avenue NE Roadway Improvements (North Section)		1,719,700	2,010,800					3,730,500	204,500		2,170,000		100,000	296,000		960,000
STC 08314	100th Avenue NE Roadway Improvements (Mid-North Section)		1,670,400	3,898,900					5,569,300	419,300				107,000	571,100		2,040,000
STC 08900	Juanita Drive Intersection and Safety Improvements		750,000	3,186,700	1,850,000	1,018,500			6,805,200	824,000	456,000			20,000	4,755,200		750,000
STC 10300	NE 128th Street Multimodal Corridor Study			211,000					211,000	211,000							
STC 10400	General Right of Way Acquisition			2,000,000					2,000,000					2,000,000			
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	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		211,000	211,000	200,000	200,000	200,000	200,000	1,222,000	994,000				228,000			
NMC 05701	Grant Funded Sidewalk Maintenance Program		537,000	1,543,500					2,080,500								537,000
NMC 07100	NE 132nd Street Sidewalk Improvement	300,000	263,800						263,800	63,800							200,000
NMC 08100	CKC to Redmond Central Connector	1,500,000	1,461,100	600,300					2,061,400	907,400							1,154,000
NMC 08610	NE 124th St/124th Ave NE Ped Bridge Design & Construction	11,810,000	6,480,700						6,480,700	1,357,600				180,000	4,543,100		
NMC 08700	Citywide School Walk Route Enhancements	3,133,200		422,000	300,000	300,000	300,000	300,000	2,961,900	709,900		870,000	130,000	680,000			572,000
NMC 08710	North Kirkland/IFK School Walk Route Enhancements		474,800	527,500					1,002,300	39,400	300,000		100,000				562,900
NMC 09010	Juanita Drive Multi-Modal (On-Street) Improvements			536,000					536,000	111,000		225,000		200,000			
NMC 09500	124th Avenue NE Sidewalk Improvements	1,680,000	400,000						400,000	400,000							
NMC 09800	Kirkland Ave Sidewalk Improvements					400,000	200,000		600,000	345,000		255,000					
NMC 10200	NE 120th Street Sidewalk		800,000						800,000					400,000			400,000
NMC 10900	Citywide Trail Connections (Non-CKC)			290,100					290,100	15,100		275,000					
NMC 10902	Lake Front Promenade Design Study			79,100					79,100	79,100							
NMC 11010	Citywide Accessibility Improvements	100,000	105,500	105,500	100,000	100,000	100,000	100,000	611,000	411,000		100,000	100,000				
NMC 11300	Citywide Greenways Networks			263,800	250,000	250,000	250,000	250,000	1,263,800	363,800	625,000			275,000			
NMC 11302	Citywide Greenways Network Project-128th Avenue NE	400,000	888,300						888,300	126,300							692,000
NMC 11500	CKC Emergent Projects Opportunity Fund	300,000	105,500						105,500	105,500							
NMC 11501	CKC Historic Depot Site		80,600						80,600	48,200							32,400
NMC 12400	Totem Lake Public Improvements Phase II		7,500,000						7,500,000					1,485,000	6,015,000		
TRC 09300	NE 132nd St/Juanita H.S. Access Rd Intersection Improvements	1,260,000	537,400						537,400	137,400		400,000					
TRC 09400	NE 132nd St/108th Avenue NE Intersect'n Imp		527,500						1,287,100	67,100		61,000					659,000
TRC 11600	Annual Signal Maintenance Program	450,000	211,000	211,000	200,000	200,000	200,000	200,000	1,222,000	766,000							456,000
TRC 11700	Citywide Traffic Management Safety Improvements	300,000	105,500	105,500	100,000	100,000	100,000	100,000	611,000	311,000							300,000
TRC 11702	Vision Zero Safety Improvement	200,000	52,800	52,800	50,000	50,000	50,000	50,000	305,600	205,600							100,000
TRC 11703	Neighborhood Traffic Control	100,000	52,800	52,800		50,000			152,800	86,800							66,000
TRC 11705	School Zone Beacon & Signage Improvements		52,800						52,800	2,800							50,000
TRC 12000	Kirkland Intelligent Transportation System Phase 3	450,000		474,800	850,000	450,000	450,000	450,000	2,674,800	677,200		796,000		129,000			1,072,600
TRC 12400	116th Avenue NE/NE 124th Street Intersection Improvements		550,000	1,208,000	565,000				2,323,000	823,000							1,500,000
TRC 13500	100th Avenue NE/Simonds Road Intersection Imps		814,800	439,600					1,254,400	628,550		625,850					
TRC 13600	100th Avenue NE/145th Street Intersection Imps		858,800	434,700					1,293,500	631,650		661,850					
TRC 13700	Kirkland Avenue/Lake Street Intersection Improvements		546,100	1,131,400					1,677,500	177,500							1,500,000
TRC 13900	NE 85th St/132nd Ave NE Dual Left Turn Lanes			1,508,700					1,508,700			1,258,700					250,000
PTC 00400	108th Avenue NE Transit Queue Jump - Phase I					903,000	2,099,000	1,873,300	4,875,300					870,300			4,005,000
PTC 00500	108th Avenue NE Transit Queue Jump - Phase II					1,042,000	2,429,300	2,168,800	5,640,100					1,023,100			4,617,000
<b>Total Funded Transportation Projects</b>		<b>25,183,200</b>	<b>38,097,100</b>	<b>31,279,900</b>	<b>11,092,000</b>	<b>13,610,500</b>	<b>12,683,300</b>	<b>10,890,100</b>	<b>117,652,900</b>	<b>27,276,000</b>	<b>16,372,400</b>	<b>14,085,300</b>	<b>800,000</b>	<b>10,523,400</b>	<b>16,680,400</b>	<b>16,087,400</b>	<b>15,828,000</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  
 " = 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	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-Woodinville 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-Woodinville 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
<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

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**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
<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

**City of Kirkland  
2019-2024 Revised 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	Secured External	Unsecured External	
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				
SDC 04900	Forbes Creek / 108th Avenue NE Fish Passage Improvements						595,100	728,000	1,323,100	1,323,100				
SDC 05300	Forbes Creek / Coors Pond Channel Grade Controls	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>			316,500	880,000	500,000			1,696,500	1,680,000	16,500			
SDC 06300	Everest Creek - Slater Avenue at Alexander Street						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	905,000						905,000	610,000	295,000			
<i>SDC 08100</i>	<i>Neighborhood Drainage Assistance Program (NDA)</i>		177,800		50,000		50,000		277,800	225,000	52,800			
SDC 08400	Market Street Storm Main Rehabilitation	650,400	535,000						535,000	535,000				
<i>SDC 08800</i>	<i>Comfort Inn Pond Modifications</i>	1,470,100	465,600						465,600	81,300	384,300			
<i>SDC 08900</i>	<i>NE 142nd Street Surface Water Drainage Improvements</i>	194,000	263,800	325,000					588,800	50,000	13,800	525,000		
SDC 09000	Goat Hill Drainage Ditch Conveyance & Channel Stabilization				359,000	494,000			853,000	853,000				
SDC 09200	Juanita Creek Culvert at NE 137th Street	685,100			350,000	1,010,000	144,900		1,504,900	1,504,900				
SDC 09300	Pleasant Bay Apartments Line Replacement	322,000	355,000						355,000	355,000				
SDC 10000	Brookhaven Pond Modifications						410,000	290,000	700,000	700,000				
<i>SDC 10500</i>	<i>Property Acquisition Opportunity Fund</i>	150,000	189,225	50,000	50,000	50,000	50,000	50,000	439,225		300,000	139,225		
<i>SDC 10700</i>	<i>132nd Square Park Surface Water Retrofit Facility</i>	560,000	3,165,000	1,188,000					4,353,000			4,353,000		
<i>SDC 10800</i>	<i>Maintenance Center Storm Water Pollution Prevention</i>	600,000	440,000						440,000		440,000			
SDC 12100	Kirkland Advanced Mitigation Project			1,000,000	300,000				1,300,000	1,300,000				
<i>SDC 12200</i>	<i>Regional Detention Phase I - Study</i>			260,000					260,000	260,000				
<i>SDC 12300</i>	<i>Lake Street Stormwater Repair</i>			284,900					284,900	160,000	124,900			
<i>SDC 12411</i>	<i>Cedar Creek Fish Passage/Culvert Replacement (100th Ave NE)</i>	300,000	89,400	2,231,600					2,321,000	284,700	2,036,300			
<b>SDC 12500</b>	<b>NE 120th Street Water Quality Treatment</b>		<b>738,000</b>						<b>738,000</b>		<b>184,500</b>	<b>553,500</b>		
<b>SDC 12600</b>	<b>Spinney Homestead Park Regional Stormwater Facility-Design</b>		<b>471,000</b>						<b>471,000</b>			<b>471,000</b>		
<b>Total Funded Surface Water Management Utility Projects</b>			<b>6,133,300</b>	<b>7,994,825</b>	<b>5,856,000</b>	<b>2,189,000</b>	<b>2,254,000</b>	<b>2,320,000</b>	<b>2,388,000</b>	<b>23,001,825</b>	<b>13,112,000</b>	<b>3,848,100</b>	<b>6,041,725</b>	<b>-</b>

Notes

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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 04610	Regional Detention in Forbes Creek Basin Phase I	2,000,000
SDC 04699	Regional Detention in Forbes and Juanita Creek Basins	8,600,000
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
<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

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" = Moved from funded status to unfunded status

**City of Kirkland  
2019-2024 Revised 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	Secured External
WAC 05200	108th Avenue NE Watermain Replacement			1,023,800	809,600				1,833,400	1,780,000	53,400	
WAC 10200	104th Avenue NE Watermain Replacement		594,000						594,000	563,000	31,000	
WAC 12900	South Reservoir Seismic & Recoating Construction				2,363,500	1,636,500			4,000,000	2,120,000		
WAC 12910	South Reservoir Seismic & Recoating Pre-Design		52,800						52,800	27,000	2,800	
WAC 13300	Kirkland Avenue Watermain Replacement		1,582,500						1,582,500	1,500,000	82,500	
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	446,300						446,300	118,000	328,300	
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	177,200						177,200	168,000	9,200	
WAC 15900	NE 113th Place Watermain Improvement	373,000	181,500						181,500	172,000	9,500	
WAC 16000	126th Avenue NE Watermain Improvement						700,000	800,000	1,500,000	1,500,000		
WAC 16400	NE 116th Place Watermain Replacement				190,000				190,000	139,700	50,300	
WAC 16700	11th Avenue Watermain Replacement				420,000				420,000		420,000	
WAC 16800	11th Place Watermain Replacement				605,000				605,000	605,000		
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		
<b>SSC 00600</b>	<b>Trend Lift Station Elimination</b>		<b>496,900</b>						<b>496,900</b>		496,900	
SSC 05200	108th Avenue NE Sewermain Replacement	711,400	1,470,700	5,101,600					6,572,300	5,129,600	1,442,700	
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	2,125,800						2,125,800	2,015,000	110,800	
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>7,127,700</b>	<b>6,125,400</b>	<b>8,541,000</b>	<b>6,963,000</b>	<b>7,848,000</b>	<b>6,715,000</b>	<b>43,320,100</b>	<b>36,050,000</b>	<b>5,367,100</b>	<b>-</b>

Notes

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**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	116th Avenue NE Watermain Replacement	2,869,000
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 13700	NE 73rd Street Watermain Replacement	696,000
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 14900	Lake Washington Blvd Watermain Replacement	690,000
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
<b>Subtotal Unfunded Water/Sewer Utility Projects</b>		<b>53,288,000</b>
<b><i>Funding Available from Annual Programs for Candidate Projects</i></b>		<b><i>2,189,100</i></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 Revised Capital Improvement Program**

**PARK PROJECTS**

**Funded Projects:**

Project Number	Project Title	Prior Year(s)	2019	2020	2021	2022	2023	2019-2024	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			
PKC 04900	Open Space, Park Land & Trail Acq Grant Match Program		100,000						100,000								
PKC 06600	Parks, Play Areas & Accessibility Enhancements		265,000	250,000	150,000	150,000	150,000	150,000	1,115,000	15,000	1,100,000					100,000	
PKC 08711	Waverly Beach Park Renovation Phase II		515,000						515,000		515,000						
PKC 11901	Juanita Beach Park Bathhouse Replacement	2,915,000	208,311	1,000,000					1,208,311			1,000,000			208,311		
PKC 11903	Juanita Beach Park Playground		366,000						366,000							366,000	
PKC 12100	Green Kirkland Forest Restoration Program		100,000	100,000	100,000	100,000	100,000	100,000	600,000		600,000						
PKC 13310	Dock & Shoreline Renovations		160,000	300,000	300,000	300,000	300,000	300,000	1,660,000	460,000				1,200,000			
PKC 13330	Neighborhood Park Land Acquisition		918,000	300,000	1,050,000	1,150,000	1,000,000	1,000,000	5,418,000				5,118,000	300,000			
PKC 13400	132nd Square Park Playfields Renovation		1,947,200	3,725,000					5,672,200	988,000	473,000	2,716,000				1,495,200	
PKC 13420	132nd Square Park Master Plan		135,000						135,000		135,000						
PKC 13530	Juanita Heights Park Trail		243,800						243,800							243,800	
PKC 13902	Totem Lake Park Development - Expanded Phase I	3,050,000	4,435,200	1,724,000					6,159,200			5,009,200			325,000	825,000	
PKC 14200	Houghton Beach & Everest Park Restroom Repl. Design			85,000					85,000	85,000							
PKC 14700	Parks Maintenance Center	8,150,000	2,958,351						2,958,351			400,000				2,558,351	
PKC 15100	Park Facilities Life Cycle Projects		162,000	151,000	162,000	169,000	146,000	160,000	950,000			950,000					
PKC 15400	Indoor Recreation & Aquatic Facility Study				160,000				160,000	160,000							
PKC 15500	Finn Hill Neighborhood Green Loop Trail Master Plan					160,000			160,000	160,000							
PKC 15600	Park Restrooms Renovation/Replacement Program							1,583,000	1,583,000	833,000			750,000				
PKC 15700	Neighborhood Park Development Program								1,583,000	833,000		750,000					
<b>Total Funded Park Projects</b>			<b>14,115,000</b>	<b>12,513,862</b>	<b>7,635,000</b>	<b>1,922,000</b>	<b>2,029,000</b>	<b>3,279,000</b>	<b>3,293,000</b>	<b>30,671,862</b>	<b>3,534,000</b>	<b>2,823,000</b>	<b>950,000</b>	<b>15,743,200</b>	<b>1,500,000</b>	<b>533,311</b>	<b>5,588,351</b>

Notes

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**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	6,000,000
PKC 09510	Heritage Park Development - Phase III & IV	4,000,000
PKC 09700	Reservoir Park Renovation Plan	50,000
PKC 10800	McAuliffe Park Development	7,000,000
PKC 11300	Spinney Homestead Park Renovation Plan	60,000
PKC 11400	Mark Twain Park Renovation Plan	75,000
PKC 11500	Terrace Park Renovation Plan	60,000
PKC 11600	Lee Johnson Field Artificial Turf Installation	5,000,000
PKC 11902	Juanita Beach Park Development Phase II	10,000,000
PKC 12210	Community Recreation Facility Construction	75,000,000
PKC 12400	Snyder's Corner Park Site Master Plan	100,000
PKC 12600	Watershed Park Master Plan	100,000
PKC 12700	Kiwanis Park Master Plan	75,000
PKC 12800	Yarrow Bay Wetlands Master Plan	200,000
PKC 12900	Heronfield Wetlands Master Planning & Development	125,000
PKC 13100	Park & Open Space Acquisition Program	10,000,000
PKC 13310	Dock & Shoreline Renovations	3,000,000
PKC 13510	Juanita Heights Park Master Plan	150,000
PKC 13600	Kingsgate Park Master Planning and Park Development	150,000
PKC 13800	Everest Park Restroom/Storage Building Replacement	1,800,000
PKC 13903	Totem Lake Park Development Phase II	4,000,000
PKC 13904	Totem Lake Park Development Phase III	3,000,000
PKC 14100	South Norway Hill Park Site Master Plan	150,000
PKC 14300	Marsh Park Restroom Replacement	85,000
PKC 14400	Cedar View Park Improvement Plan	50,000
PKC 14500	Environmental Education Center	200,000
PKC 14800	Forbes House Renovation & Historic Preservation Plan	50,000
PKC 14900	Taylor Playfields-Former Houghton Landfill Site Master Plan	300,000
PKC 15000	North Kirkland Community Center Renovation & Expansion Plan	75,000
PKC 15300	Synthetic Turf Playfields Master Plan	135,000
<b>Total Unfunded Parks Projects</b>		<b>130,990,000</b>

### Notes

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" = Moved from funded status to unfunded status

~ = Partially funded project

**City of Kirkland  
2019-2024 Revised 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>													
PSC 06200	Defibrillator Unit Replacement			143,100					143,100	143,100			
PSC 06300	Air Fill Station Replacement							86,200	86,200	86,200			
PSC 06600	Thermal Imaging Cameras		93,400						93,400	93,400			
PSC 07100	Self Contained Breathing Apparatus (SCBA)		135,400				767,100	115,100	1,017,600	1,017,600			
PSC 07600	Personal Protective Equipment		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			
PSC 08100	Fire Station 26 Training Prop		290,000						290,000	290,000			
<b>PSC 08200</b>	<b>Water Rescue Craft Storage &amp; Lift</b>		<b>87,900</b>						<b>87,900</b>	<b>87,900</b>			
PSC 20000	Fire Equipment Replacement		31,700	8,000	43,000	8,300	28,600	27,000	146,600	146,600			
<b>POLICE</b>													
PSC 10000	Police Equipment Replacement		121,800	186,900	127,400	115,800	105,800	166,800	824,500	824,500			
<b>FACILITIES</b>													
PSC 30021	Fire Station 24 Land Acquisition	4,437,530	1,300,000						1,300,000	1,300,000			
PSC 30022	Fire Station 24 Replacement	10,133,300	6,757,608						6,757,608	6,537,600		220,008	
PSC 30030	Fire Station 27 Land Acquisition		5,562,619						5,562,619		5,562,619		
<b>Total Funded Public Safety Projects</b>			<b>14,690,830</b>	<b>14,994,927</b>	<b>404,700</b>	<b>177,200</b>	<b>191,000</b>	<b>908,600</b>	<b>1,073,600</b>	<b>17,750,027</b>	<b>11,967,400</b>	<b>5,562,619</b>	<b>220,008</b>

Notes

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**Bold = New projects**

+ = Moved from unfunded status to funded status

**Public Safety Unfunded Projects:**

## Attachment A

<b>Project Number</b>	<b>Project Title</b>	<b>Total</b>
<b>FIRE</b>		
	No Unfunded Projects	
<b>POLICE</b>		
	No Unfunded Projects	
<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>39,854,000</b>

Notes

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**City of Kirkland  
2019-2024 Revised 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
ITC 00304 +	New City Website and Platform		250,000						250,000	250,000	-
ITC 01003	Police Evidence System Replacement		162,000						162,000	162,000	-
<i>ITC 10000</i>	<i>Network Server and Storage Replacements</i>		73,500					373,500	447,000	447,000	-
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						581,700	496,700	85,000
	<i>Cloud Computing Services - Operations</i>			330,700	330,700	330,700	330,700	330,700	1,653,500	1,228,500	425,000
ITC 13000	Network Phone Systems		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
ITC 50000	Copier Replacements		34,000	34,600	36,000	55,900	29,000		189,500	189,500	-
<b>Total Funded General Government Projects - Technology</b>			<b>1,700,500</b>	<b>1,782,200</b>	<b>826,100</b>	<b>959,800</b>	<b>853,000</b>	<b>1,317,300</b>	<b>7,438,900</b>	<b>5,902,900</b>	<b>1,536,000</b>

Notes

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**Technology Unfunded Projects:**

<b>Project Number</b>	<b>Project Title</b>	<b>Total</b>
ITC 00201	GIS Community Information Portal	100,000
ITC 00305	"Explore Kirkland" Redesign	75,000
ITC 00403	Tyler Content Management in EnerGov Implementation	21,000
ITC 00603	Information Technology Internal Process Improvement	251,200
ITC 00701	Fleet Management Systems Replacement	110,000
ITC 00906	Television Media Equipment Upgrade	210,000
ITC 01001	CodeSmart Court Applications Replacement Evaluation	13,600
ITC 01002	License Plate Reader for Patrol Cars	120,000
ITC 01101	WiFi in the Parks Expansion	400,000
ITC 01301	Parking Improvement Solutions Support	75,000
ITC 01401	New Technology Pilot Programs	78,800
ITC 01501	Enterprise Analytics	977,400
<b>Total Unfunded General Government Projects - Technology</b>		<b>2,432,000</b>

Notes

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**Bold= New projects**

**City of Kirkland  
2019-2024 Revised 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
<i>GGC 01321</i>	<i>Detox Tank Conversion</i>		<i>420,000</i>						<i>420,000</i>	<i>420,000</i>			
GGC 03704	Public Works Maintenance Center Tenant Improvements		250,000						250,000		250,000		
<i>GGC 03801</i>	<i>Municipal Garage Repairs</i>		<i>405,000</i>						<i>405,000</i>		<i>405,000</i>		
<i>GGC 04200</i>	<i>City Hall Annex HVAC Installation</i>		<i>340,000</i>						<i>340,000</i>	<i>120,000</i>	<i>220,000</i>		
<b>GGC 04300</b>	<b>Eductor Truck Bay Expansion</b>		<b>250,000</b>						<b>250,000</b>		<b>250,000</b>		
<b>Subtotal Funded General Government - Other Projects</b>		-	<b>1,665,000</b>	-	-	-	-	-	<b>1,665,000</b>	<b>540,000</b>	<b>1,125,000</b>	-	-

<b>Total Funded General Government Projects - Facilities</b>		-	<b>2,203,500</b>	<b>521,500</b>	<b>279,300</b>	<b>150,300</b>	<b>346,500</b>	<b>1,081,600</b>	<b>4,582,700</b>	<b>540,000</b>	<b>4,042,700</b>	-	-
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Notes

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**Note: No Unfunded Facilities Projects**

RESOLUTION R-5405

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KIRKLAND  
ADOPTING UPDATES TO THE 2019-2024 SIX-YEAR CAPITAL  
IMPROVEMENT PROGRAM FOR THE CITY OF KIRKLAND.

1           WHEREAS, during the 2019-2020 Biennial Budget Process the  
2 City Council adopted a Six-Year Capital Improvement Program for the  
3 years 2019-2024; and  
4

5           WHEREAS, the City Council adopted a two-year review cycle for  
6 the Six-Year Capital Improvement Program to be reflected in the 2019-  
7 2020 Budget through the mid-biennial update.  
8

9           NOW, THEREFORE, be it resolved by the City Council of the City  
10 of Kirkland as follows:  
11

12           Section 1. The Kirkland City Council hereby adopts and approves  
13 revisions to the 2019-2024 Six-Year Capital Improvement Program  
14 including capital improvement projects as attached hereto and by this  
15 reference incorporated herein.  
16

17           Section 2. Actual appropriation of funds to carry out each  
18 scheduled year's capital improvements shall be made as a part of the  
19 biennial City Budget for such years.  
20

21           Passed by majority vote of the Kirkland City Council in open  
22 meeting this \_\_\_ day of \_\_\_\_\_, 2019.  
23

24           Signed in authentication thereof this \_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
Penny Sweet, Mayor

Attest:

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