



CITY OF KIRKLAND
Department of Finance & Administration
123 Fifth Avenue, Kirkland, WA 98033
425-587-3000

MEMORANDUM

To: Kurt Triplett, City Manager

From: Michael Olson, Director of Finance and Administration
George Dugdale, Financial Planning Manager
Robby Perkins-High, Financial Planning Supervisor
Veronica Hill, Senior Financial Analyst
Andrea Peterman, Budget Analyst
Kevin Pelstring, Budget Analyst

Date: July 23, 2021

Subject: **PRELIMINARY UPDATE OF THE 2021-2026 CAPITAL IMPROVEMENT PROGRAM**

RECOMMENDATION

City Council reviews the proposed updates to the 2021-2026 Capital Improvement Program (CIP) and related emerging issues and provides direction regarding the proposed changes for Council adoption in December 2021.

BACKGROUND DISCUSSION

The purpose of this CIP review is to acknowledge changes made since the 2021-2026 CIP was adopted on December 8, 2020 and to identify any further changes needed to bring the CIP up-to-date. The proposed changes are primarily related to the following categories:

- Updates and potential changes related to work program items,
- Updates to project timing and cost for prior Council approvals, and
- Recognizing any major changes in funding sources (new, increases, decreases).

Revised CIP Summary Tables (**Attachment A**), listed by category, include projects that were previously funded but do not require any funding modifications in the current 6-year CIP. Changes including new projects, modifications, and changes in funding status are identified using the key shown below each table.

ADMINISTRATIVE UPDATES

As discussed at the Council's retreat on May 28 and again at the July 20 study session, staff in Public Works and Finance have been working to improve processes, fully utilize the tools provided by the City's new financial system, and audit all projects in the system to ensure their accuracy.

Many of the results of this audit were included in the 2021-22 Budget Amendment approved by Council at the June 15, 2021 meeting, including project closures, funding transfers, and other

UPDATE OF THE 2021-2026 CAPITAL IMPROVEMENT PROGRAM

July 23, 2021

Page 2

administrative changes. The final elements of these updates to the 2021-22 Budget will be presented to City Council for approval at the August 4 Council meeting. The August Budget Amendment presented to Council will recognize the correct 2020 year-end balance in the City's capital funds. Passage of this ordinance will represent the final step of this financial audit, providing assurance that the improvements to the City's CIP process, which were presented at the July 20 study session, can proceed from a verified financial starting point.

CAPITAL FUNDING SOURCES UPDATE

The following table summarizes key funding sources for Transportation, Parks, and Utility projects. The projected available balance, the recommended uses for this update, and the projected remaining balances as of the end of budget year 2022 are shown. The policy reserves shown at the end of the table are held according to policy for unexpected changes in economic conditions and are not immediately available for use in capital projects without Council action.

Revenue Type	Projected Available Balance	Recommended Uses in Aug. 2021 Update*	2022 Year End Projected Remaining Balance
Parks Impact Fees	1,104,048	502,450	601,598
Transporation Impact Fees	3,004,949	2,221,775	783,174
REET 1	6,032,114	3,132,645	2,899,469
REET 2	2,414,652	-	2,414,652
General Fund Capital Reserves**	1,053,747	-	1,053,747
Water/Sewer Capital Reserve	15,735,533	5,202,695	10,532,838
Surface Water Capital Reserve	7,945,328	511,824	7,433,504
CIP Policy Reserves			
REET 1	1,000,000	-	1,000,000
REET 2	1,000,000	-	1,000,000
Water/Sewer Capital Contingency	4,541,700	-	4,541,700
Surface Water Capital Contingency	1,788,060	-	1,788,060

**Recommended uses include fiscal notes previously approved by Council in 2021.*

***\$877,011 in 310 fund, \$176,736 in 320 fund*

Kirkland has seen very strong capital revenues in 2021, particularly with Real Estate Excise Taxes (REET). The estimates for REET and impact fees, noted above, include actuals through the month of June, with the remainder of the year projected using budgeted numbers. This represents a very conservative estimate. While REET is coming in significantly over budget, there are several major projects in progress that will likely have financial need. Because of this, staff recommends retaining most of this REET in reserves to address these budget needs.

As presented at the Council Retreat on May 28, 2021, impacts of COVID-19 have created significant cost increases in delivery of current funded CIP projects. In addition to high inflation, there is immense variability in construction material availability and cost. Recognizing the goal of completing projects that are already underway, an emphasis of this update is to keep revenues available to address needs that will arise for these current projects.

SINKING FUND UPDATES

As described in the [May Council retreat memo](#), the City's reserve policies state that 50% of year end General Fund balance be put towards reserve replenishment. The remaining 50% is to be used on several priorities, first of which is to "*fund liabilities related to sinking funds for public safety and information technology equipment*". Sinking funds receive a set annual contribution in order to even out the impacts of significant equipment purchases that occur on a regular, but not annual, basis. Kirkland is a principal member of the Eastside Public Safety Communications Agency (EPSCA). EPSCA has significant reserves that will be divided among the five EPSCA partner cities once the new countywide Puget Sound Emergency Radio Network (PSERN) is activated. The reserve disbursement may reduce the revenues needed for Police and Fire sinking funds related to emergency radios. Final EPSCA allocations have not been decided by the EPSCA Board and won't be known until 2022 or 2023.

Police Sinking Fund

- The Police sinking fund includes weapons, protective equipment, radios, AEDs, and other miscellaneous equipment.
- The current sinking fund model is projected to be negative in 2032, which is the projected year for city funded radio replacements.
- A one-time contribution of \$1.8M would keep the fund solvent through 2039.
- Due to uncertainties around technology and other available funding, there is no immediate action needed.
- Council could consider a one-time contribution to help mitigate the future challenge of the radio purchase in 2032.

Fire Sinking Fund

- The Fire sinking fund includes Self Contained Breathing Apparatus (SCBA), PPE, disaster storage units, hoses, radios, physical fitness equipment, body armor, and dive rescue equipment.
- The current sinking fund model (not including firefighters hired as part of Prop 1) is projected to remain solvent through 2039.
- Staff is analyzing the contribution needed for equipment related to the 20 additional firefighters added through Fire Prop 1.
- The current estimate is that an annual increase of \$125,000 will be necessary starting in 2023, funded with Fire Prop 1 revenues. As new firefighters are hired across the 2021-2022 budget cycle, this estimate will be refined and the increase will be included in the 2023 - 2028 CIP process, which takes place during 2022.

Information Technology Sinking Fund

- The IT sinking fund includes network server replacements, network infrastructure, phone systems, network security, GIS, and copier replacements.
- The current sinking fund model is projected to go negative in 2024.
- Staff are pursuing funding options from currently funded CIP projects and excess computer replacement rates before General Fund balance is used.
- A one-time contribution of \$100,000 would keep the model solvent through 2039.
- Analysis of current projects and replacement rates will be brought to the CIP study session in November.

PROJECT UPDATE HIGHLIGHTS

The following section highlights recommended changes (i.e. cost increases or decreases, project title changes, scope changes) to the Adopted 2021-2026 CIP.

Inflation-Only Budget Adjustments

With the prevalence of project cost increases in recent years, staff monitor market cost trends in the Seattle area to better identify funding needs for the capital improvement program. Staff then evaluated projects in the CIP and adjusted the cost estimates to help mitigate for inflation for the 2021-2022 period. Incorporating these inflation changes better informs the prioritization of capital projects within the funding availability. A list of projects that received an inflation-only adjustment is included as **Attachment B**.

Key Project Updates

Each CIP category below includes a "Key project updates" section. These are projects that staff expect a budget, scope, timing, or other significant update on before the end of 2021. At this point in the year there is not enough information for accurate budget updates, so they have not been included in the changes proposed in this memo and corresponding tables, but are provided as information for what is likely to happen in the second half of 2021. Updates for these projects will be presented at the November 3 Council meeting.

TRANSPORTATION

New projects

- **NE 124th & 100th Ave Intersection** (TRC 14000) – Total project cost of \$135,000 funded with \$125,000 in King County Metro Regional Mobility grant and \$10,000 in local funding from the Citywide Transit Study project. Approved via fiscal note on 2/16/21.
- **132nd Ave NE & NE 72nd St Intersection Repairs** (TRC 14100) – Preliminary project estimate of \$250,000. Roadway damage from uninsured driver accident. Due to liability regulations, design & scope are already underway.
- **124th Ave NE Sidewalk Completion** (NMC 13000) – Preliminary project estimate of \$280,000. Proposed funding from REET 1 Reserves in 2022.

Modified projects

- **Totem Lake Blvd & 120th Ave NE Preservation** (STC 00609) – Project cost increased \$525,005. Approved via fiscal note on 6/1/21. Funded with a transfer of funding from Street Preservation projects.
- **Juanita Drive Intersection & Safety Improvements** (STC 08900) – Project cost increased \$239,775 for inflation. Additionally, this project had \$1,982,000 previously planned to be funded via debt that needs to be replaced. Per council approval in December 2020, this debt was moved to fund 124th Ave NE Roadway Improvements to replace an unsecured TIB grant, with the expectation of adjusting the STC 08900

budget during the CIP Update process. This funding shift does not include updated project estimates, which will be available by the November 3 Council meeting. Additional funding proposed from Impact Fees (\$371,775) and REET 2 (\$1,850,000 made available from ST 05913).

- **124th Ave NE Roadway Improvements (North) ROW** (STC 05912) – Project cost increase of \$500,000. Acquisition process began with estimated costs and are being updated to reflect actual negotiated costs to date. Additional funding proposed from REET 1 Reserves.
- **124th Ave NE Roadway Improvements (North) Construction** (STC 05913) - \$1,850,000 moved to STC 08900, replaced with Impact Fees.
- **Neighborhood Traffic Control Program** (TRC 11703) – Project cost increase of \$135,000 due to completion of other traffic control projects and increased construction costs. Approved via fiscal note on 7/6/21. Funded with School Zone Safety Camera revenues.
- **Kirkland Ave/Lake St Intersection** (TRC 13700) – Project cost increase of \$595,000. Approved via fiscal note on 4/18/21. Funded with \$555,000 in REET 1 reserves, \$40,000 in a transfer from TRC 12000.
- **2021 Neighborhood Safety Program** (NMC 00621) – Project cost increase of \$200,000 increase. Approved via fiscal note on 5/4/21. Funded with School Zone Safety Camera revenues.
- **Willows Rd/Redmond Central Connector** (NMC 08100) – Project cost increase of \$160,802 due to an MOA with King County. Approved via the 6/15/21 budget adjustments.
- **NE 131st Way/90th Ave NE Design** (NMC 08720) – Project budget increase of \$515,000 due to secured State Appropriation Award. Approved via the 6/15/21 budget adjustments. This project is a top candidate for 2021 TIB Complete Streets competition. Applications are due in August, with award notifications in November.
- **CKC Lighting 120th Ave NE to NE 124th St** (NMC 12500) – Project cost increase of \$250,000 due to construction estimate and administrative fees related to Department of Commerce grants. Grant award is \$56,000 lower than budgeted, needs to be replaced with local funds. Proposed funding from REET 1 Reserves (\$306,000).
- **School & Transit Connector Sidewalk 120th Ave NE** (NMC 12600) – Project cost increase of \$10,000 due to Department of Commerce grant administrative fees. Proposed funding from REET 1 Reserves (\$10,000).

Unfunded projects

- **Juanita Drive & 79th Way NE** (NMC 12700) – This project will be moving from the funded to unfunded CIP after \$650,000 in Commerce funding was not secured. Council could choose to fund this project with local funds in the CIP Update or in the 2023 – 2028 CIP. The primary Juanita Drive project can progress and accommodate this project for future construction.

Key project updates

- **108th Ave NE Transit Queue Jumps** (PTC 00400 & 00500) – This project currently is budgeted with a \$1.5M grant, and recently secured \$1M in additional funding. However, the addition of the \$1M still leaves \$8,015,400 in unsecured funding. There is a significant possibility the overall cost of the project would be greater than the \$10,515,400 currently budgeted. This project is scheduled for funding in 2023 to 2025, and will be revisited with the 2023-2028 CIP in 2022.
- **116th Ave NE/NE 12th St Intersection** (TRC 12400) – Funding changes will be coming with upcoming award memo, currently estimated at \$300,000. There have been changes with a NUD interlocal agreement, fee-in-lieu revenue, and increased funding need due to lighting and fiber. A specific funding addition and source will be added as the CIP Update process progresses.
- **100th Ave NE Roadway Improvements Projects** (STC 08313, STC 08314, TRC 13500, TRC 13600) – Ongoing issues around NEPA requirements are preventing the use of federal funds and the development of the project. There is currently \$2.62M in federal funds. If the Council chooses to return the federal funding, it could be replaced with a combination of REET and Impact Fees.
- **124th Ave NE Roadway Improvements** – Current project cost changes relate to inflation only. Due to the scale of this project and the volatility of the market the project could need a significant budget change depending on ROW negotiations. An update will be brought to Council in November when more data is available.

WATER/SEWER UTILITY

New projects

- **122nd Ave at NE 85th St Waterline Improvement** (WAC 17000) – Preliminary project scope estimated at \$1 million in 2022 funding from Water Reserves but is still in pre-design and is likely to change substantially as scope develops. Working with private developers and Kirkland maintenance for scope and cost. There is the possibility that the City will pay developers to improve utility assets within ROW.

Modified projects

- **5th Avenue S / 8th Street S Watermain Replacement** (WAC 13400) – Project cost estimate increase from scope shift into better pipe/main path for maintenance and asset management (\$1.05 million increase in 2022 from Water Reserves). Potential additional seismic upgrade once modeling is complete (not included in current estimate). Current total funding is \$2.8 million; recent rescoping and new estimates confirm project need of \$2.5-2.8 million.

Unfunded projects

- No changes to unfunded program.

Key project updates

- **South Reservoir Seismic & Recoating Construction** (WAC 12900) – \$2.7 million Federal FEMA/BRIC grant was not awarded to the City. This will have no impact on the project budget, as the project was fully funded without the FEMA/BRIC grant.
- **NE 85th St and I-405 Watermain Relocation** (WAC 16900) – Given the proximity to the 85th/I-405 Station Area, staff will identify if ongoing modeling suggests additional capacity is needed for this project and consider if scope is adequate. An update will be provided at the November 3 Council meeting.

SURFACE WATER

New projects

- No new funded projects.

Modified projects

- **Annual Replacement of Aging/Failing Infrastructure** (SDC 04700) – Additional \$185,000 in secured external funding from KCFD grant award to cover the additional costs of ROW improvements on 132nd St near Fire Station 27. Included in June 2021 Budget Adjustments
- **132nd Sq Park Surface Water Improvements** (SDC 10700) – Project ineligible grant costs (inhouse overhead) total \$262,044 as of 6/1/21. Included in June 2021 Budget Adjustments.

Unfunded projects

Each project on the unfunded list requires some design component; for example, rerouting water into a newly constructed line, or needing to upsize the system to alleviate capacity issues. Any project to be replaced with the same size and location infrastructure (i.e., no additional design) is funded as part of the **Annual Replacement of Aging/Failing Infrastructure** (SDC 04700) and is not listed here.

- **14th Ave W Capacity Issues** (SDC 15000) – \$210,000 estimate to alleviate capacity issues along public road and private driveways by rerouting and installing approximately 210 lineal feet of storm line to the northwest.
- **83rd Ave NE and NE 110th PI Intersection Pipe Replacement** (SDC 15100) – \$550,000 estimate for a ditch along the northeast corner of this intersection which currently floods roadway and adjacent property. Project will alleviate capacity issues within the public intersection at 83rd Ave NE and NE 110th PI Intersection and down 83rd Ave NE to Juanita Drive.
- **Highlands Neighborhood (116th Ave NE and 115th PI) Pipe Replacement** (SDC 15200) – \$280,000 estimate. Pipe system out of the detention tank is failing. Project to evaluate, design and reroute storm line to the public ROW and tie to public conveyance system to the east on 116th Ave NE.

- **NE 138th St to 97th Ave NE Pipe Replacement** (SDC 15300) – \$245,000 estimate to design storm system within easement and evaluate options to create one pipe run rather than multiple structures.
- **Stream Restoration at 128th Lane NE** (SDC 15400) – \$300,000 estimate to evaluate options and design a solution to prevent overtopping of stream channel onto private property on 128th Lane NE.
- **NE 141st St Pipe Installation** (SDC 15500) – \$530,000 estimate to evaluate options of rerouting storm out of private property to the west. Project is expected to install approximately 530 feet of new 12" polyvinyl chloride (PVC) storm pipe.
- **Holmes Point Dr NE Pipe Installation** (SDC 15600) – \$530,000 estimate to design and construct stormwater system to alleviate ponding issues on the south side of Holmes Point Drive NE near NE 129th St.
- **6th Street Everest Creek Obstruction** (SDC 15700) – \$70,000 estimate to design and construct a system to alleviate the structure (asset 8065) from clogging. When the system clogs, all the water goes north in the pipe along 6th Street and the stream downstream of this structure dries up.
- **Outlet to CKC at 110th Pl NE** (SDC 15800) – \$100,000 estimate. Storm system upstream of 9400 block of 110th Place NE backwaters as a result of a plugged downstream outfall, located within a wetland/stream and its buffer. Project will design and construct outfall near wetland and stream to drain the upstream storm system.
- **108th Ave NE Pipe Installation** (SDC 15900) – \$250,000 estimate to design and construct outfall to a storm system and alleviate ponding issues. Currently the storm system within 108th has no outlet.
- **5th Ave S Pipe Installation** (SDC 16000) – \$300,000 estimate to design and construct a new storm line in 5th Ave S between 6th St and 8th St with the water line to replace deteriorating pipe.
- **NE 141st St and 12th Pl NE Pipe Repair** (SDC 16100) – \$650,000 estimate to evaluate alternative routes of storm line to see if there are opportunities to reroute out of private property and into public ROW. Project includes design and construction.
- **141st St Flow Control and Conveyance System** (SDC 16200) – \$1,500,000 estimate to evaluate, design and construct a flow control and conveyance system to handle the flows from the right of way that drain onto private property.
- **Bridleview Estates Drainage Evaluation** (SDC 16300) – \$100,000 estimate to evaluate drainage concerns raised by the homeowner's association at Bridleview Estates and provide alternatives for potential solutions.

Key project updates

- **Holmes Point Drive Pipe Replacement – Phase 2 Outfall** (SDC 10900) – Considering additional funding after design completion due to complexities with shoreline and easements. Currently funded at \$320,000, rough potential need for double or triple that figure. Public Works will refine this figure and it could change substantially.

PARKS

New projects

- **Rental Houses** (PKC 17200) – Project to maintain the City’s three rental houses, which are now being operated by Parks. Seed funding of \$120,000 from the General Fund comes from balance already reserved for the projects. Included in June 2021 budget adjustments.

Modified projects

- **Dock & Shoreline Renovations – David Brink Park** (PKC 13310) – Project funding increased by \$500,000 with a Washington Recreation & Conservation Office grant.
- **132nd Square Park** (PKC 13400) – Project funding increased by \$919,800 (\$502,450 from Park Impact Fees and \$417,350 from REET 1 Reserves).

Unfunded projects

- There were no changes to the unfunded projects list.

Key project updates

- **Lee Johnson Field Artificial Turf Installation** (unfunded project PKC 11600) – Pursuing Federal appropriation funding, which would add \$1.92 million in 2022 and \$4.48 million in 2023, for a total of \$6.4 million. A 20% match will likely be needed. Because funding is unsecured, the project has not been programmed in the 2021-2026 CIP update and remains on the unfunded projects list. It is possible that it will be funded, but not likely.
- **Marina Dock** (unfunded project PKC 16900) – The Marina is a central and visible element in the Kirkland community and the department is determining how to move this project to the funded list. Cost estimates are being developed to determine options for City Council to proceed with repair or replacement in the 2023 – 2028 CIP. Funding options will also be presented at the November 3 Council meeting.

PUBLIC SAFETY – FIRE

New projects

As adopted at the 3/16/21 Council meeting, several Fire Station projects were moved from the unfunded to funded list as a result of the Fire Prop 1 Levy and a debt issuance. While this was already approved by Council, it is not yet reflected in the CIP.

- **Fire Station 21 Expansion & Remodel** (PS 30040) – Total project cost of \$6,023,000
- **Fire Station 22 Expansion & Remodel** (PS 30050) – Total project cost of \$9,617,300
- **Fire Station 26 Expansion & Remodel** (PS 30060) – Total project cost of \$8,437,000
- **Fire Station 27 Replacement** (PS 30070) – Total project cost of \$28,521,821
- **Temporary Station** (PS 30080) – Total project cost of \$3,205,909. This project will be transferred out of the capital fund into the Facilities fund during the update, as the revised plan for temporary stations is based on several leases which is an operating cost, not a capital cost.

Unfunded projects

- The above projects were removed from the unfunded projects list, resulting in a decrease of \$55,800,000.

PUBLIC SAFETY – POLICE

There were no changes to the Police CIP.

GENERAL GOVERNMENT – TECHNOLOGY

New projects

- No new projects.

Modified projects

- No project timing or funding changes.
- The names of the following funded projects have been changed:
 - **Network Server and Storage Replacements** (ITC 10000) - previously Network Server Replacements
 - **Network Refresh** (ITC 11000) - previously Network Infrastructure

Unfunded projects

- There were no changes to the unfunded projects list.

GENERAL GOVERNMENT – FACILITIES

New projects

- **PKCC Roof & Emergency Generators** (GGC 04500) – Proposed budget of \$773,000 awarded from legislative grants. To be used at the Peter Kirk Community Center for roof replacement and emergency generators. The strategy for renovation of the PKCC is still highly variable, so significant changes to this project could come during the update process.
- **Parking Garage Opportunity Fund** (GGC 04600) – Initial budget of \$250,000 for future repairs and renovations of the parking garage. Proposed funding with REET 1 Reserves.
- **Village Plaza of Kirkland Purchase** (GGC 04700) – Purchase of 6-unit apartment complex to be used for affordable housing, transitional workforce housing, emergency housing, or other city initiatives. Further project updates will be provided at the November 3 meeting. Proposed funding for the initial purchase will be from an interfund loan, up to \$2,375,000. Permanent funding strategy is currently being identified.

Modified projects

- **Electrical, Energy Management, and Lighting Systems** (GGC 00800) – Additional costs of \$35,000 for a door being added in the Kirkland Justice Center for improvements in the jail. Proposed funding from ARPA (if eligible).

UPDATE OF THE 2021-2026 CAPITAL IMPROVEMENT PROGRAM

July 23, 2021

Page 11

- **Mechanical/HVAC Systems Replacement** (GGC 00900) – Additional costs of \$370,000 for HVAC upgrades in City Hall & the Kirkland Justice Center to add ionization in response to COVID-19 needs. Proposed funding from ARPA (if eligible).
- **Roofing, Gutter, Siding, and Deck Replacements** (GGC 01100) – Increase of \$52,245 for the Fire Station 27 roof. Approved via fiscal note on 1/5/21. Funded with GEMT revenues.
- **City Hall Vehicle Charging Stations** (GGC 03516) - \$150,193 project cost increase. Approved via fiscal note on 2/16/21. Funding with Development Services revenues, Fleet reserves, and Facilities reserves.

Unfunded projects

- There were no changes to the Facilities unfunded projects list.

Key project updates

- **Eductor Truck Bay Expansion** (GGC 04300) – Originally funded in 2019, this project has been deemed infeasible due to high costs. Funding will be returned to Surface Water Construction Reserves (\$167,500) and Water/Sewer Construction Reserves (\$82,500) in the December 2021 budget adjustments.

2021-2026 CIP Summary by Program

The table that follows summarizes the updated 2021-2026 CIP. Compared to the 2021-2026 CIP that was adopted in December 2020, the funded total has increased by \$66,093,983 and the unfunded total has decreased by \$60,020,000. As described, this change is largely due to the addition of the Fire Station projects to the funded projects list.

August 4th Update						
Area	2021-2026 Capital Improvement Program					
	Funded CIP			Unfunded CIP		
	Adopted	Aug. Update	Change	Adopted	Aug. Update	Change
Transportation	90,230,925	94,604,400	4,373,475	386,558,300	376,723,300	(9,835,000)
Parks	17,758,400	19,298,200	1,539,800	170,514,800	170,514,800	-
General Government						
Facilities	5,194,800	9,200,958	4,006,158	-	-	-
Technology	2,106,700	2,106,700	-	405,000	405,000	-
Public Safety	2,913,300	58,718,331	55,805,031	55,800,000	-	(55,800,000)
Water/Sewer Utility	45,417,000	48,244,695	2,827,695	49,033,000	49,033,000	-
Surface Water	17,880,600	18,577,424	696,824	20,422,000	26,037,000	5,615,000
Total	181,501,725	250,750,708	69,248,983	682,733,100	622,713,100	(60,020,000)

NEXT STEPS:

Based on Council direction after their review of the 2021-2026 CIP update on August 4, staff will make changes and bring back a revised 2021-2026 CIP update for Council's further consideration on November 3, if needed.

Staff will bring the 2021-2026 Revised CIP back to the Council for formal adoption on December 14 with the adoption of the 2021-2022 Mid-biennial budget adjustments.

Attachment A: 2021-26 CIP Revised Summaries

Attachment B: Inflation Only Project List

City of Kirkland
2021-2026 Capital Improvement Program

TRANSPORTATION PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Funding Sources						
										Current Revenue	Street Levy	Impact Fees	Reserve	Debt	Secured External	Unsecured External
STC 00600	Annual Street Preservation Program		950,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	9,450,000	9,450,000						
STC 00603	Street Levy Street Preservation		1,683,000	2,460,000	2,488,000	2,516,000	2,516,000	2,516,000	14,179,000		14,179,000					
STC 00604	Central Way Preservation Construction	242,700	2,025,000						2,025,000	750,000	750,000		525,000			
STC 00608	Local Road Maintenance		50,000	50,000	50,000	50,000	50,000	50,000	300,000	300,000						
STC 00609	Totem Lake Boulevard & 120th Avenue NE Preservation		1,080,005						1,080,005	555,000			525,005			
STC 05912	124th Ave NE Roadway Improvements (North Section) ROW	1,414,700	1,302,000						1,302,000				500,000		802,000	
STC 05913	124th Ave NE Roadway Improvements (North Section) Construction			8,465,000	1,405,000				9,870,000	541,000		2,835,000	620,000	1,982,000		3,892,000
STC 08000	Annual Striping Program		500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	3,000,000						
STC 08313	100th Avenue NE Roadway Improvements (North Section)	3,730,500	1,527,000	290,445					1,817,445	272,300		203,900	1,341,245			
STC 08314	100th Avenue NE Roadway Improvements (Mid-North Section)	5,569,300	2,584,000	129,200					2,713,200			564,100	2,149,100			
STC 08900	Juanita Drive Intersection and Safety Improvements	3,547,580	980,000	1,891,000	2,577,775				5,448,775	981,400		2,597,375	1,870,000			
STC 10700	NE 85th Street Ped/Bike Connection 114th Ave NE to 6th St		870,000	2,450,000	3,580,000				6,900,000						6,900,000	
STC 10800	NE 85th St and 6th St Westbound Transit Queue Jump			1,300,000					1,300,000						1,300,000	
STC 10900	NE 85th Street Eastbound Third Lane 120th Ave NE to 122nd Ave NE				2,700,000				2,700,000						2,700,000	
STC 99990	Regional Inter-Agency Coordination			82,000	82,000	82,000	82,000	82,000	410,000	410,000						
NMC 00620	Street Levy - Pedestrian Safety		150,000	150,000	150,000	150,000	150,000	150,000	900,000		900,000					
NMC 00621+	Neighborhood Safety Program Improvements		200,000						200,000				200,000			
NMC 05700	Annual Sidewalk Maintenance Program		100,000	100,000	100,000	100,000	100,000	100,000	600,000	600,000						
NMC 08100	Willows Rd/Redmond Central Connector		160,900						160,900						160,900	
NMC 08700	Safer Routes to School Action Plans Implementation		499,000	550,000	550,000	550,000	550,000	550,000	3,249,000	2,349,000	900,000					
NMC 08720	NE 131st Way/90th Ave NE Nonmtrd Impr. (97th Ave NE to NE 134th St) Scope & Design		954,000						954,000				439,000		515,000	
NMC 11010	Citywide Accessibility Improvements			50,000	100,000	100,000	50,000	100,000	300,000	300,000						
NMC 11300	Citywide Greenways Networks			450,000		1,950,000			2,400,000	315,000		135,000	350,000		1,600,000	
NMC 12500	CKC Lighting 120th Avenue NE to NE 124th Street		930,000						930,000				336,000		594,000	
NMC 12600	School & Transit Connector Sidewalk on 120th Avenue NE		140,000						140,000				20,000		120,000	
NMC 12800	CKC/Eastrail Crossing Study at 132nd Ave NE		100,000						100,000						100,000	
NMC 12900	Pedestrian Safety Improvements (Downtown & NE 124th Street)		1,748,250						1,748,250	51,000			83,250		1,614,000	
NMC 13000	124th Ave NE Sidewalk Completion			280,000					280,000				280,000			
TRC 09800	NE 132nd St/116th Way NE (I-405) Intersection Improvements	300,000	202,125						202,125						202,125	
TRC 11600	Annual Signal Maintenance Program		100,000	100,000	100,000	100,000	100,000	100,000	600,000	500,000			100,000			
TRC 11700	Citywide Traffic Management Safety Improvements			100,000			100,000		200,000	200,000						
TRC 11702	Vision Zero Safety Improvement			50,000	50,000	50,000	50,000	50,000	250,000	250,000						
TRC 11703	Neighborhood Traffic Control		135,000	50,000		50,000		50,000	285,000	150,000			135,000			
TRC 12000	Kirkland Intelligent Transportation System Phase 3	246,800			244,100	455,900		1,710,000	2,410,000	704,000						1,706,000
TRC 12400	116th Avenue NE/NE 124th Street Intersection Improvements	1,758,000	565,000						565,000				273,000		292,000	
TRC 13500	100th Avenue NE/Simonds Road Intersection Improvements	1,254,400	611,100						611,100			127,000	484,100			
TRC 13600	100th Avenue NE/NE 145th St Intersection Improvements	1,293,500	452,700	150,000					602,700	13,700		78,900	510,100			
TRC 13700	Kirkland Ave/Lake St Intersection	1,677,500	595,000						595,000				595,000			
TRC 13800	NE 100th Street/132nd Avenue NE Intersection Improvements							2,558,000	2,558,000	1,279,000						1,279,000
TRC 13900	85th St/132nd Ave NE Dual Left Turn Lanes - Design			367,500					367,500	350,000			17,500			
TRC 14000	NE 124th & 100th Ave Intersection		135,000						135,000				10,000		125,000	
TRC 14100	132nd Ave NE & NE 72nd St Intersection Repairs		250,000						250,000				250,000			
PTC 00400	108th Avenue NE Transit Queue Jump - Phase I				1,717,000	1,898,300	1,260,000		4,875,300						750,000	4,125,300
PTC 00500	108th Avenue NE Transit Queue Jump - Phase II				1,893,200	2,437,900	1,309,000		5,640,100						750,000	4,890,100
Total Funded Transportation Projects		21,034,980	21,579,080	21,115,145	20,487,075	12,690,100	8,517,000	10,216,000	94,604,400	23,321,400	16,729,000	6,541,275	11,613,300	1,982,000	22,417,025	12,000,400

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

TRANSPORTATION PROJECTS

Unfunded Projects in the Capital Facilities Plan Years 7-20

Project Number	Project Title	Total
STC 06300	120th Avenue NE Roadway Improvements	4,500,000
STC 07200	NE 120th Street Roadway Improvements (West Section)	15,780,600
STC 07700	NE 132nd St Rdwy Imprv-Phase I (West Section)	1,739,000
STC 07800	NE 132nd St Rdwy Imprv-Phase II (Mid Section)	408,000
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 Pl 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 12700*	Juanita Drive Nonmotorized Improvements 79th Way NE to NE 120th St	680,000
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	0
PTC 00400	108th Avenue NE Transit Queue Jump - Phase I	0
PTC 00500	108th Avenue NE Transit Queue Jump - Phase II	0
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
Capacity Projects Subtotal		104,183,500
STC 00600	Annual Street Preservation Program	22,750,000
STC 00603	Street Levy Street Preservation	31,107,000
STC 08000	Annual Striping Program	500,000
STC 99990	Regional Inter-Agency Coordination	820,000
NMC 00621	Neighborhood Safety Program Improvements	3,000,000
NMC 05700	Annual Sidewalk Maintenance Program	2,600,000
TRC 11600	Annual Signal Maintenance Program	2,600,000
TRC 11700	Citywide Traffic Management Safety Improvements	1,400,000
TRC 11702	Vision Zero Safety Improvement	650,000
TRC 11703	Neighborhood Traffic Control	325,000
Non-Capacity Projects Subtotal		65,752,000
Total Transportation Master Plan Projects Yrs 7-20		169,935,500

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
NMC 08000	Juanita-Kingsgate Pedestrian Bridge at I-405	4,500,000
NMC 10600	Citywide CKC Connection	360,000
NMC 10700	CKC to Downtown Surface Connection	2,000,000
Capital Facilities Projects Not in TMP Subtotal		9,865,000
Total Capital Facilities Plan Projects Yrs 7-20		179,800,500

Unfunded Transportation Improvement Plan/External Funding Candidates

Project Number	Project Title	Total
STC 05600	132nd Avenue NE Roadway Improvements	25,170,000
STC 06100	119th Avenue NE Roadway Extension	5,640,000
STC 06200	NE 130th Street Roadway Improvements	10,000,000
STC 06400	124th Avenue NE Roadway Extension	30,349,000
STC 07300	120th Avenue NE Roadway Extension	16,392,000
STC 08600	Finn Hill Emergency Vehicle Access Connection	900,000
NMC 03000	NE 90th Street/I-405 Pedestrian/Bicycle Overpass	3,740,700
NMC 03100	Crestwoods Park/CKC Corridor Ped/Bike Facility	2,505,000
NMC 03200	93rd Avenue Sidewalk	1,047,900
NMC 04300	NE 126th St Nonmotorized Facilities	4,277,200
NMC 04600	18th Avenue SW Sidewalk	2,255,000
NMC 05000	NE 80th Street Sidewalk	859,700
NMC 05400	13th Avenue Sidewalk	446,700
NMC 05500	122nd Ave NE Sidewalk	866,700
NMC 05800	111th Avenue Non-Motorized/Emergency Access Connection	2,000,000
NMC 06200	19th Avenue Sidewalk	814,200
NMC 07400	90th Ave NE Sidewalk	353,400
NMC 08000	Juanita-Kingsgate Pedestrian Bridge at I405	4,500,000
NMC 08600	Cross Kirkland Corridor Non-motorized Improvements	65,742,000
NMC 087xx	19th Ave NE/4th St Sidewalks and Crossing of Market Street	2,443,500
NMC 087xx	Reflective Flashing Beacon at 106th Ave NE Crossing NE 68th St	134,800
NMC 087xx	NE 124th Street Sidewalk	462,000
NMC 10600	Citywide CKC Connections	360,000
NMC 10700	CKC to Downtown Surface Connection	2,000,000
TRC 06700	Kirkland Way/CKC Bridge Abutment/Intersection Imprv	6,917,000
TRC 11400	Slater Avenue NE Traffic Calming - Phase I	247,000
TRC 11704	NE 68th Street Intersection Improvements/Access Management	4,375,000
TRC 12300	Slater Avenue NE (132nd Avenue NE)/NE 124th Street	2,124,000
Subtotal Unfunded Transportation Improvement Plan/External Funding Candidates		196,922,800

Grand Total Unfunded Transportation Projects 376,723,300

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
NMC 88882 On-Street Bicycle Network Candidate Projects:		
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
NMC 99992 Sidewalk Completion Program Candidate Projects:		
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 Enhanc. Phase 1	1,131,000
NMC 07700	NE 140th St Sidewalk - Keller Elem Walk Rt Enhanc. - N	1,185,000
NMC 07800	NE 140th St Sidewalk - Muir Elem Walk Rt Enhanc. - S	747,000
NMC 07900	NE 140th St Sidewalk - Muir Elem Walk Rt Enhanc. Phase 2	648,000
NMC 08800	NE 124th Street Sidewalk	376,000
NMC 09700	132nd NE Sidewalk	732,000
NMC 10100	7th Avenue Sidewalk	208,000
NMC 10300	120th Avenue NE Sidewalk	556,000
NMC 10400	NE 122nd Place/NE 123rd Street Sidewalk	1,294,000
NMC 10500	120th Avenue NE Sidewalk	812,000
NMC 13000	NE 134th St Sidewalk (South Side between 88th Pl & 87th Ave NE)	300,000

City of Kirkland
2021-2026 Capital Improvement Program

WATER/SEWER UTILITY PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Funding Source		
										Current Revenue	Reserve	Secured External
WAC 05200	108th Avenue NE Watermain Replacement	2,120,775	809,600						809,600	507,600	302,000	
WAC 05700	116th Ave NE Watermain Replacement						400,000	2,700,000	3,100,000	3,100,000		
WAC 12900	South Reservoir Seismic & Recoating Construction		1,200,000	3,000,000					4,200,000	2,288,000	200,000	1,712,000
WAC 13400	5th Avenue S / 8th Street S Watermain Replacement		565,400	2,234,600					2,800,000	1,750,000	1,050,000	
WAC 13700	NE 73rd Street Watermain Replacement				1,440,900	1,659,100			3,100,000	2,450,000	650,000	
WAC 14900	Lake Washington Blvd Watermain Replacement						500,000	1,317,600	1,817,600	1,817,600		
WAC 15700	8th Avenue W Watermain Improvement	421,800		554,400	627,795				1,182,195	571,500	610,695	
WAC 16000	126th Avenue NE Watermain Improvement	272,000		1,575,000					1,575,000	845,000	730,000	
WAC 16400	NE 116th Place Watermain Replacement							233,400	233,400	233,400		
WAC 16700	11th Avenue Watermain Replacement							460,000	460,000	460,000		
WAC 16800	11th Place Watermain Replacement							650,000	650,000	650,000		
WAC 16900	NE 85th St and I-405 Watermain Relocation		4,855,000	1,980,500					6,835,500	5,110,000	1,725,500	
WAC 17000	122nd Ave at NE 85th St Waterline Improvement			1,000,000					1,000,000	0	1,000,000	
SSC 06200	NE 108th Street Sewermain Replacement					2,243,400	4,145,100	1,354,000	7,742,500	7,742,500		
SSC 07710	West of Market Sewermain Replacement Phase I				4,317,600	2,812,500	3,069,900		10,200,000	7,400,000	2,800,000	
SSC 08600	8th Avenue W Sewermain Improvement			495,900	1,518,000				2,013,900	1,918,000	95,900	
SSC 08700	West of Market Sewermain Replacement Predesign			525,000					525,000	500,000	25,000	
Total Funded Water/Sewer Utility Projects		2,814,575	7,430,000	11,365,400	7,904,295	6,715,000	8,115,000	6,715,000	48,244,695	37,343,600	9,189,095	1,712,000

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

WATER/SEWER UTILITY PROJECTS

Unfunded Projects:

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

Notes

Italics = Modification in timing and/or cost

Bold = New projects

" = Moved from funded status to unfunded status

City of Kirkland
2021-2026 Capital Improvement Program
SURFACE WATER MANAGEMENT UTILITY PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Funding Source		
										Current Revenue	Reserve	Secured External
SDC 04700	<i>Annual Replacement of Aging/Failing Infrastructure</i>		685,000	500,000	500,000	500,000	500,000	500,000	3,185,000	3,000,000		185,000
SDC 04900	Forbes Creek/108th Avenue NE Fish Passage Improvements						395,100	1,128,000	1,523,100	1,523,100		
SDC 05300	Forbes Creek/Coors Pond Channel Grade Controls	260,200					200,000	1,040,000	1,240,000	1,240,000		
SDC 06300	Everest Creek - Slater Avenue at Alexander Street				430,000	620,000			1,050,000	1,050,000		
SDC 08100	Neighborhood Drainage Assistance Program (NDA)	177,800	50,000		50,000		50,000		150,000	150,000		
SDC 09000	<i>Goat Hill Drainage Ditch Conveyance & Channel Stabilization</i>		459,000	1,202,205					1,661,205	1,482,100	179,105	
SDC 09200	Juanita Creek Culvert at NE 137th Street	685,100	169,500		1,080,000	350,000			1,599,500	1,599,500		
SDC 10000	Brookhaven Pond Modifications						200,000	500,000	700,000	700,000		
SDC 10500	Property Acquisition Opportunity Fund	464,631	50,000	50,000	50,000	50,000	50,000	50,000	300,000		300,000	
SDC 10700	<i>132nd Sq Park Surface Water Improvements</i>	3,577,257	262,044						262,044		262,044	
SDC 10800	Maintenance Center Storm Water Pollution Prevention	1,040,000	350,000						350,000	350,000		
SDC 10900	Holmes Point Drive Pipe Replacement - Phase 2 Outfall	151,000	169,000						169,000	169,000		
SDC 12500	NE 120th Street Water Quality Treatment	738,000	65,000						65,000	65,000		
SDC 12700	Storm Rehabilitation at Rose Point Lift Station							487,900	487,900	487,900		
SDC 12800	NE 85th Street/122nd Avenue NE Stormwater Improvements				165,000	210,000			375,000	375,000		
SDC 12900	NE Juanita Drive Storm Failure Near 86th Avenue NE				225,000				225,000	225,000		
SDC 13200	<i>Water Quality Treatment and Infiltration at NE 111th Pl/127th Pl NE</i>		300,000	1,184,175					1,484,175	353,400	70,675	1,060,100
SDC 13300	Bioretention, Water Quality Treatment, and Storage at 126th Ave NE		200,000						200,000	113,500		86,500
SDC 13900	122nd Avenue NE Storm Replacement					488,500	504,000		992,500	992,500		
SDC 14000	Holiday Drive Conveyance Improvement Study				350,000				350,000	350,000		
SDC 14100	Storm Line Rehabilitation on NE 136th Street					569,500	480,500		1,050,000	1,050,000		
SDC 14200	93rd Avenue NE Hillside Improvements						308,400	849,600	1,158,000	1,158,000		
Total Funded Surface Water Management Utility Projects		7,093,988	2,759,544	2,936,380	2,850,000	2,788,000	2,688,000	4,555,500	18,577,424	16,434,000	811,824	1,331,600

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:**

Project Number	Project Title	Total
SDC 04500	Carillon Woods Erosion Control Measures	600,000
SDC 05100	Forbes Creek/King County Metro Access Road Culvert Enhancement	1,400,000
SDC 06100	Everest Park Stream Channel/Riparian Enhancements	1,200,000
SDC 08501	Cross Kirkland Corridor Water Quality Retrofit	1,000,000
SDC 09400	NE 114th Place Stormline Replacement	405,000
SDC 09700	Champagne Creek Stabilization	890,000
SDC 10100	Holmes Point Pipe Replacement at Champagne Creek Basin	260,000
SDC 10200	Juanita Drive Culvert Replacement	750,000
SDC 10300	Lakeview Drive Conveyance Modification	2,800,000
SDC 11200	112th Avenue NE Pipe Repair	60,000
SDC 11300	113th Avenue NE Pipe Repair	120,000
SDC 11400	124th Avenue NE Pipe Repair	160,000
SDC 11500	Weaver's Pond Pipe Replacement	180,000
SDC 11600	NE 140th Street Pipe Replacement	100,000
SDC 11700	111th Avenue NE Pipe Repair	400,000
SDC 11800	Champagne Point Drive NE Pipe Repair	270,000
SDC 11900	NE 58th Street Pipe Repair	280,000
SDC 12000	Kingsgate Park Pipe Outfall Improvements	80,000
SDC 13000	Bioretention, Water Quality Treatment & Storage at 126th Ave NE	4,260,000
SDC 13100	NE 107th Pl Retention Pond Retrofit	1,187,000
SDC 13800	Outlet Path at 101st Pl NE	150,000
SDC 14300	Retrofit Planning within City Limits	900,000
SDC 14400	116th Ave Storm Facility	1,000,000
SDC 14500	NE 61st St Storm Facility Relocation	150,000
SDC 14600	126th Ave NE Storm Pipe Replacement	330,000
SDC 14700	131st Ave NE Storm Improvements	800,000
SDC 14800	105th Pl NE Pipe Replacement	240,000
SDC 14900	NE 119th Ct Storm System Improv. (near Juanita Village Plaza & East Ridge Condos)	450,000
SDC 15000	14th Ave W Capacity Issues	210,000
SDC 15100	83rd Ave NE and NE 110th Pl Intersection Pipe Replacement	550,000
SDC 15200	Highlands Neighborhood (116th Ave NE and 115th Pl) Pipe Replacement	280,000
SDC 15300	NE 138th St to 97th Ave NE Pipe Replacement	245,000
SDC 15400	Stream Restoration at 128th Lane NE	300,000
SDC 15500	NE 141st St Pipe Installation	530,000
SDC 15600	Holmes Point Drive NE Pipe Installation	530,000
SDC 15700	6th Street Everest Creek Obstruction	70,000
SDC 15800	Outlet to CKC at 110th Pl NE	100,000
SDC 15900	108th Ave NE Pipe Installation	250,000
SDC 16000	5th Ave S Pipe Installation	300,000
SDC 16100	NE 141st St and 12th Pl NE Pipe Repair	650,000
SDC 16200	141st St Flow Control and Conveyance System	1,500,000
SDC 16300	Bridleview Estates Drainage Evaluation	100,000
Total Unfunded Surface Water Management Utility Projects		26,037,000
Funding Available from Annual Programs for Candidate Projects		3,185,000
Net Unfunded Surface Water Management Utility Projects		22,852,000

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
2021-2026 Capital Improvement Program

PARK PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Funding Source						External Sources	Reserves
										Current Revenue							
										Real Estate Excise Tax	Kirkland Parks Levy	Parks Fac. Sinking Fund	Impact Fees	King County Parks Levy			
PKC 04900	Open Space, Park Land & Trail Acq Grant Match Program		100,000						100,000	-	-	-	-	-	-	100,000	
PKC 06600	Parks, Play Areas & Accessibility Enhancements		150,000	140,000	160,000	150,000	370,000	400,000	1,370,000	270,000	1,100,000	-	-	-	-	-	
PKC 13310	Dock & Shoreline Renovations	1,629,400	1,000,000	525,000	300,000	300,000			2,125,000	109,000	210,000	-	-	1,306,000	500,000	-	
PKC 13320	City School Playfield Partnership (Kamiakan)	1,838,600			200,000	100,000		100,000	400,000	400,000	-	-	-	-	-	-	
PKC 13330	Neighborhood Park Land Acquisition		1,050,000	1,200,000	1,200,000	600,000	730,000	400,000	5,180,000	-	-	-	5,180,000	-	-	-	
PKC 13400	132nd Square Park	5,672,200	919,800						919,800	-	-	-	502,450	-	-	417,350	
PKC 15100	Park Facilities Life Cycle Projects		162,000	169,000	146,000	160,400	150,200	243,200	1,030,800	-	-	1,030,800	-	-	-	-	
PKC 15200	O.O. Denny Park Improvements - Picnic Shelter	175,000	275,000						275,000	125,000	-	-	150,000	-	-	-	
PKC 15400	Indoor Recreation & Aquatic Facility Study				160,000				160,000	-	-	-	-	-	160,000	-	
PKC 15500	Green Loop Master Plan & Acquisition			160,000	560,000	560,000	560,000	560,000	2,400,000	-	-	-	-	-	2,400,000	-	
PKC 15600	Park Restrooms Renovation/Replacement Program				791,500				1,583,000	1,477,000	-	-	-	106,000	-	-	
PKC 15700	Neighborhood Park Development Program						300,000		300,000	300,000	-	-	-	-	-	-	
PKC 15900	Off Leash Dog Areas					609,600	460,000	800,000	1,869,600	-	-	-	1,869,600	-	-	-	
PKC 16100	McAuliffe Park Sanitary Sewer						325,000		325,000	272,000	-	-	-	53,000	-	-	
PKC 16200	Wayfinding and Park Signage Program Plan				150,000		300,000	250,000	700,000	150,000	-	-	-	550,000	-	-	
PKC 16300	Trail Upgrades				120,000			200,000	320,000	127,000	90,000	-	-	103,000	-	-	
PKC 17000	ADA Compliance Upgrades					120,000			120,000	20,000	100,000	-	-	-	-	-	
PKC 17200	Rental Houses		120,000						120,000	-	-	-	-	-	-	120,000	
Total Funded Park Projects			9,315,200	3,776,800	2,194,000	3,787,500	3,391,500	3,195,200	2,953,200	19,298,200	3,250,000	1,500,000	1,030,800	7,702,050	2,118,000	3,060,000	637,350

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

PARK PROJECTS

Unfunded Projects:

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

Notes

Italics = Modification in timing and/or cost

Bold = New projects

" = Moved from funded status to unfunded status

~ = Partially funded project

City of Kirkland
2021-2026 Capital Improvement Program

PUBLIC SAFETY PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total	Funding Source				
										Current Revenue	Reserve	Debt	External Source	
FIRE														
PSC 06300	Air Fill Station Replacement					86,200			86,200		86,200			
PSC 07100	Self Contained Breathing Apparatus (SCBA)			767,100	115,100			35,800	918,000		918,000			
PSC 07600	Personal Protective Equipment		6,800	6,900	7,100	678,500	7,300	7,500	714,100		714,100			
PSC 20000	Fire Equipment Replacement		43,000	8,300	28,600	27,000	29,800	77,100	213,800		213,800			
POLICE														
PSC 10000	Police Equipment Replacement		122,700	110,700	160,300	160,300	266,300	160,900	981,200		981,200			
FACILITIES														
PSC 30040+	Fire Station 21 Expansion & Remodel		-	-	252,086	559,256	5,211,658	-	6,023,000	465,044		5,557,956		
PSC 30050+	Fire Station 22 Expansion & Remodel		834,067	6,644,830	2,138,404	-	-	-	9,617,301	664,265		8,953,036		
PSC 30060+	Fire Station 26 Expansion & Remodel		-	343,133	746,385	7,347,482	-	-	8,437,000			8,437,000		
PSC 30070+	Fire Station 27 Replacement		5,250,613	18,230,643	5,040,565	-	-	-	28,521,821	5,903,095		22,618,726		
PSC 30080+	Temporary Fire Station		387,249	2,818,660	-	-	-	-	3,205,909	3,205,909				
Total Funded Public Safety Projects		-	6,644,429	28,163,166	9,140,540	8,973,838	5,515,058	281,300	58,718,331	10,238,313	2,913,300	45,566,718	-	

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

City of Kirkland 2021-2026 Capital Improvement Program

GENERAL GOVERNMENT PROJECTS - Technology

Funded Projects:

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

Notes

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

Technology Unfunded Projects:

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

Notes

Italics = Modification in timing and/or cost

Bold= New projects

City of Kirkland
2021-2026 Capital Improvement Program

GENERAL GOVERNMENT PROJECTS - Facilities

Funded Projects:

Facilities Sinking Fund											Funding Source			
Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total		Funding Source			
											Current Revenue	Reserve	Debt	External Source
GGC 00800	Electrical, Energy Management & Lighting Systems		62,200	96,400	28,400	152,600	23,400	170,000	533,000			498,000		35,000
GGC 00900	Mechanical/HVAC Systems Replacements		384,600	12,000	406,800	299,400	141,700	51,000	1,295,500			925,500		370,000
GGC 01000	Painting, Ceilings, Partition & Window Replacements		59,900	13,500	140,800	292,200	57,000	178,900	742,300			742,300		
GGC 01100	Roofing, Gutter, Siding and Deck Replacements		1,022,345		337,100	20,200	8,000	7,400	1,395,045			1,395,045		
GGC 01200	Flooring Replacements		172,500	28,400	22,700	157,900	154,700	150,000	686,200			686,200		
Total Funded General Government Projects - Facilities Sinking Fund			-	1,701,545	150,300	935,800	922,300	384,800	557,300	4,652,045	-	4,247,045	-	405,000

Other Projects											Funding Source			
Project Number	Project Title	Prior Year(s)	2021	2022	2023	2024	2025	2026	2021-2026 Total		Funding Source			
											Current Revenue	Reserve	Debt	External Source
GGC 03516	City Hall Vehicle Charging Stations	540,000	150,913	-	-	-	-	-	150,913			150,913		
GGC 04400	Virtual Services Center	1,000,000	1,000,000	-	-	-	-	-	1,000,000			1,000,000		
GGC 04500	PKCC Roof & Generators		773,000	-	-	-	-	-	773,000			-		773,000
GGC 04600	Parking Garage Opportunity Fund		-	250,000	-	-	-	-	250,000			250,000		
GGC 04700	Village Plaza of Kirkland Purchase		2,375,000	-	-	-	-	-	2,375,000			2,375,000		
Subtotal Funded General Government - Other Projects			1,540,000	4,298,913	250,000	-	-	-	4,548,913	-	-	3,775,913	-	773,000

Total Funded General Government Projects - Facilities		1,540,000	6,000,458	400,300	935,800	922,300	384,800	557,300	9,200,958	-	8,022,958	-	1,178,000
---	--	-----------	-----------	---------	---------	---------	---------	---------	-----------	---	-----------	---	-----------

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

Note: No Unfunded Facilities Projects

City of Kirkland
2021 - 2026 CIP Update
Projects With Inflation-Only Increases

Attachment B

Project Number	Project Title	Inflation Amount
TRANSPORTATION		
STC 05913	124th Ave NE Roadway Improvements (North Section) Construction	470,000
STC 08313	100th Avenue NE Roadway Improvements (North Section)	86,545
STC 08314	100th Avenue NE Roadway Improvements (Mid-North Section)	129,200
NMC 12900	Pedestrian Safety Improvements (Downtown & NE 124th Street)	83,250
TRC 13500	100th Avenue NE/Simonds Road Intersection Improvements	29,100
TRC 13600	100th Avenue NE/NE 145th St Intersection Improvements	28,700
TRC 13900	85th St/132nd Ave NE Dual Left Turn Lanes - Design	17,500
Transportation Total		844,295
WATER/SEWER		
WAC 12900	South Reservoir Seismic & Recoating Construction	200,000
WAC 15700	8th Avenue W Watermain Improvement	56,295
WAC 16000	126th Avenue NE Watermain Improvement	75,000
WAC 16900	NE 85th St and I-405 Watermain Relocation	325,500
SSC 08600	8th Avenue W Sewermain Improvement	95,900
SSC 08700	West of Market Sewermain Replacement Predesign	25,000
Water/Sewer Utility Total		777,695
SURFACE WATER		
SDC 09000	Goat Hill Drainage Ditch Conveyance & Channel Stabilization	179,105
SDC 13200	Water Quality Treatment and Infiltration at NE 111th Pl/127th Pl NE	70,675
Surface Water Utility Total		249,780