



CITY OF KIRKLAND
Department of Finance & Administration
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MEMORANDUM

To: Kurt Triplett, City Manager

From: Tracey Dunlap, Director of Finance and Administration
Sri Krishnan, Financial Planning Manager
Neil Kruse, Senior Financial Analyst

Date: August 22, 2013

Subject: **AMENDMENT OF THE 2013-18 CAPITAL IMPROVEMENT PROGRAM**

RECOMMENDATION:

City Council reviews the proposed updates to the 2013-18 Capital Improvement Program (CIP) and provides direction regarding the changes to be brought forward for Council adoption in December.

BACKGROUND DISCUSSION:

The purpose of the mid-biennium CIP review is to acknowledge changes made since adoption in December of 2012 and to make 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).

The following tables are attached:

- **Revised CIP Summary Tables** (Attachment A) – The funded projects tables now include projects that were previously funded but do not require any funding modifications in the current 6-year CIP, which are listed at the top of each sheet. As in the past, previously funded projects requiring modifications to budget or timing are included in the lower part of the funded project summary tables. The actual available balances of all active projects are shown in the Active Projects List Schedule (Attachment B).
- **Active Projects List** (Attachment B) – A comprehensive list of all previously funded projects and projects funded in the current CIP are included in this table. The table also includes project balances for the current biennium reflecting actual expenditures through June 30, 2013 and total remaining project funding through 2018, the end of the current 6-year planning period.

Revenue Status

No changes to revenue assumptions have been made at this point, with the exception of recognizing grants that have been awarded since the CIP was adopted in December 2012. While two major CIP-related revenues are coming in above budget as noted below, additional revenue has not been programmed to date. These revenues are being held aside in anticipation of the

needs that will be identified through the Comprehensive Plan process and other master planning processes currently under way and expected to be completed by the end of 2014. The additional revenues are also being set aside in reserves to potentially fund City match and/or backfill for any external funding that may not materialize. It is anticipated that the next major update to the City's CIP will incorporate the projects identified through the current Comprehensive Plan update and master planning processes. The positive revenue trends for key capital project funding-related revenue include:

- **REET** – The strong recovery in the real estate market is evident as Real Estate Excise Tax (REET) revenue already exceeds annual budget as of the date of this memo by \$900,000 (evenly divided between REET 1 and REET 2). No additional use of this source is planned in the update to the CIP, other than previously authorized uses approved by Council.
- **Impact Fees** are budgeted conservatively because of the drop in development activity during the recession. The turnaround in development activity is illustrated in this revenue. As of this date, transportation impact fees are more than double the 2013 budget at \$783,000 and park impact fees are almost double at \$493,000. As with REET, no additional use of this source has been planned in the CIP update. Impact fees can only be used for eligible capacity projects. Park Impact fees are currently only used for debt service payments.
- The renewal of the **King County Park Levy** passed in the August election and will be effective in 2014. The 2013 levy revenue (about \$200,000) was originally planned to be used for the payment of the interfund loan for the Cross Kirkland Corridor (CKC) purchase. As a result, it is not programmed into the 2013-18 CIP. Since the loan was repaid at the end of 2012, the 2013 levy revenue is available for programming and options for it and the new levy - are being evaluated and will be brought forward for Council discussion later this fall. **The City Manager's preliminary recommendation is to dedicate the KC Park Levy money to development of the Cross Kirkland Corridor and Totem Lake Park.**

This update reflects revised costs for the NE 85th Corridor improvement projects with additional funding shown as "External/Pending" to reflect that grant applications have been submitted but results are not yet known. If the grant application is unsuccessful, funding from other sources will need to be identified or reductions in project scope will be necessary.

Project Highlights

TRANSPORTATION

Modified and New Projects – Due to timing and new grant opportunities, two Transportation projects have been moved from unfunded to funded status for this update; both were previously approved by Council. One new project that recently received grant funding has been added. Six new unfunded Transportation projects have been added for specific needs as described below and to take advantage of potential grant opportunities. Project costs and timing were updated for seven funded projects and one unfunded project. Additionally, four existing unfinished projects related to the NE 85th Street Corridor, as presented to Council in July, were added to the funded list, although the outcome of the grant request is unknown at this point. Highlights of each are as follows:

Funded Projects

- **NE 85th Street Preservation** (ST 0006 002) – Project timing changed for compliance with grant requirements and coordination with other projects. Project costs increased from \$1,122,000 to \$1,469,000 due to additional costs for ADA compliance and inflation.
- **Street Maintenance & Pedestrian Safety** (ST 0006 003) – This levy-funded project is now segregated into 3 separate projects to reflect the various elements of the levy, as shown in the

table below. Total 2013 levy funding available for CIP projects was increased by \$214,000 due to a reduction of funding needed in the Street Operating fund for one-time vehicle purchases. The 2013 Pedestrian Safety project is \$590,000 for the replacement of several flashing crosswalk beacons; this uses the planned pedestrian safety and safe school walk route funding for both 2013 and 2014. Additionally, \$10,000 of levy funding is programmed for the NE 112th Street Sidewalk project in 2013.

Project	Project Number	2013 Funding	2014 Funding	Annual Funding 2015-2018
Street Preservation	ST 0006 003	1,959,000	2,574,000	2,300,000
Safe School Walk Routes	NM 0006 100	0	0	150,000
Pedestrian Safety	NM 0006 200	590,000	0	150,000
NE 112 th Street Sidewalk	NM 0053	10,000	0	0
Total Levy Funding		2,559,000	2,574,000	2,600,000

- **98th Avenue Bridge** (ST 0055) – Project moved from unfunded to funded as approved by Council on June 4, 2013, funded mainly by a grant (\$1,415,000). Project cost reduced from \$10,196,000 due to change in scope from a full bridge replacement to seismic retrofit of existing bridge.
- **NE 120th Street Roadway Extension-East Section** (ST 0057 001) – Project cost increased from \$6,462,000 to \$6,509,100 due to revised Right of Way (ROW) costs and completion of project moved from 2013 to 2014.
- **NE 85th Street Utility Undergrounding** (ST 0075) – Project cost increased from \$1,916,800 to \$2,691,500 due to unanticipated costs. Approximately \$775,000 is expected to be spent in 2013 to complete this project.
- **100th Avenue Corridor Study** (ST 0083) – Project cost increased from \$50,000 to \$70,000 as a result of adding storm water and environmental analysis for fish passage requirements to the project scope (funded by the Surface Water Utility).
- **Cross Kirkland Corridor Master Plan** (NM 0024 101) – Project timing moved from 2013 to 2013-2014 with no change in project cost.
- **Rose Hill Business District (NE 85th St.) Sidewalks** (NM 0051) – Project cost increased from \$4,338,300 to \$7,857,500 due to additional costs as described in the City Council Study Session of July 2, 2013. Approximately \$4.1 million will be spent in 2013-2014 to complete the project; internal and external funding sources are presently being sought, with grant award results anticipated in November of this year.
- **NE 112th Street Sidewalk-North** (NM 0053) – Project moved from unfunded to funded status as approved by Council in February due to receipt of grant funding.
- **Park Lane Pedestrian Corridor Enhancements** (NM 0064 001) – Project total cost and timing remain unchanged at \$2,238,900 as staff continues to seek grant funding opportunities with internal funding sources to supplement the \$739,000 grant received from the Department of Ecology, as acknowledged by City Council on April 2, 2013; new grant award results will be known in November of this year.
- **South Kirkland Transit Oriented Development /Cross Kirkland Corridor Multi-Modal Connection Phase 1** (NM 0084) – Added as new project to study, design and construct a stair tower and covered pedestrian bridge connecting the TOD parking garage to the CKC (\$1,300,000). The project has appeared on the State's appropriation budget list to receive funding from the Department of Commerce. Phase 2 of the project was added to the unfunded list below.

- **Peter Kirk Park (Transit Center) Restroom Renovation** (TR 0004 002) – New project was approved by Council earlier this year. Project cost increased from \$126,700 to \$134,700 due to unexpected expenses. Staff recommendation for funding of increased cost is reallocation of \$8,000 of the park easement revenue received for Kiwanis Park which was previously allocated to the Green Kirkland program.
- **NE 85th Street/132nd Avenue NE Intersection Improvements-Phase 1** (TR 0078) – Project cost reduced from \$2,564,400 to \$2,149,900 due to updated cost estimates and project completion changed to 2014.
- **NE 85th Street/124th Avenue NE Intersection Improvements** (TR 0080) – Project cost increased from \$1,673,100 to \$2,022,300 due to updated cost estimates and project completion changed to 2014.
- **Kirkland Intelligent Transportation System Phase II-Totem Lake Urban Center** (TR 0111 003) – Project cost increased from \$2,911,000 to \$2,951,000 due to revised estimates, an increase in grant ineligible costs, and timing.
- **Kirkland Citywide Safety & Traffic Flow Improvements** (TR 0113) – Project cost increased from \$302,200 to \$343,900 due to revised estimates, an increase in grant ineligible costs, and timing moved from 2013 to 2013-2014.

In addition to the changes listed above, requests for funding adjustments for the following three projects are action items before Council at the meeting of September 3, 2013. If approved, they will be included in the final adjustments for adoption in December.

- **Peter Kirk Elementary Sidewalk Phase II** (NM 0034 001) – Project completion moved from 2012 to 2013 and project cost reduced from \$516,000 to \$438,000. Council is considering a request for funding changes as described in the award of bid memo at the regular Council meeting of September 3rd.
- **Lakeview School Walk Route Improvements** (NM 0068) – Project completed in 2013. Council is considering a request for funding increase of \$3,670 with the acceptance of work memo at the regular Council meeting of September 3rd.
- **100th Avenue NE Bicycle Lanes** (NM 0069) – Project cost increased from \$146,100 to \$247,000 as approved by Council in December 2012. Project completion date changed from 2012 to 2013. Council is considering a request for funding increase of \$27,000 with the award of bid memo at the regular Council meeting of September 3rd.

Unfunded Projects

- **Finn Hill Emergency Vehicle Access** (ST 0086) – New unfunded project to replace Type III road barricades with opticom activated retractable bollards for more efficient public safety vehicle access (\$900,000).
- **Cross Kirkland Corridor Opportunity Fund** (NM 0024 201) – New unfunded project added to take advantage of possible grant opportunities for implementation of the master plan (\$500,000).
- **CKC to Redmond Central Regional Connector** (NM 0081 000) – New unfunded project added to install ADA compliant pedestrian connection with accommodations for bicyclists to the Redmond Central Connector. Potential regional partnership with City of Redmond and King County (\$3,656,000). The project reflects an estimate of the full project cost, a portion of which would be allocated to Kirkland.

- Two projects related to the Google expansion have been added as unfunded pending final resolution of funding sources, which is expected to be resolved prior to the adoption of the CIP:
 - **6th Street South Sidewalk** (NM 0082) – New unfunded project added to provide sidewalk connection to the Cross Kirkland Corridor and to support Google's expansion. The Project is grant eligible with local match by the private development and a grant application has been submitted (\$412,000).
 - **7th Avenue South Sidewalk** (NM 0083) – New unfunded project added to support Google's expansion and close gap between new adjacent Google frontage improvements and State Street and the Downtown Core (\$309,000).
- **South Kirkland TOD/CKC Multi-Modal Connection Phase 2** (NM 0085) – New unfunded project added as phase 2 to provide ADA compliant access (stair tower and pedestrian bridge) between the TOD parking garage and the CKC (\$1,200,000). A grant application has been submitted to the Puget Sound Regional Council Transportation Alternatives Program.
- **6th Street/Kirkland Way Traffic Signal** (TR 0065) – Current unfunded project cost changed from \$564,000 to \$992,000 due to revised scope of work including additional ROW acquisition, Intelligent Transportation System signals, and concrete intersection roadway.

WATER/SEWER UTILITY

Modified and New Projects – The timing of two projects has changed due to the upcoming development at Google's site, with the sewermain replacement starting sooner and the sewer lift station replacement being postponed in order to fund each with current revenue. A watermain replacement project's timing may be changed to match up with a transportation project in order to install it as concrete is being poured. The project cost estimates for two watermain replacements increased from the originally adopted CIP and annual projects had cost adjustments. There are no modifications or additions to unfunded Water/Sewer projects. Changes to the funded projects are as follows:

Funded Projects

- **7th Avenue S. Sewermain Replacement** (SS 0064) – Project timing changed from 2016-17 to 2014-15 to repair the aged sewermain ahead of Google's planned development. Costs are decreasing from \$1,646,000 to \$1,289,000 because of inflation savings.
- **Rose Point Sewer Lift Station Replacement** (SS 0073) – Project dates postponed from 2014-15 to 2015-16 with costs rising from \$2,287,800 to \$2,559,800 due to inflation impacts from starting the project later.
- **Annual Sanitary Pipeline Replacement Program** (SS 8888) – Funding reduced from \$1,480,000 to \$1,320,000 to reflect available remaining funds after funding highest priority projects.
- **Annual Sanitary Pump Station/System Upgrade Program** (SS 9999) – Funding reduced from \$1,440,000 to \$1,320,000 to reflect available remaining funds after funding highest priority projects.

- **6th Street South Watermain Replacement** (WA 0139) – Timing of all or a portion of this funded project may change due to required coordination with 6th Street/Kirkland Way Traffic Signal (TR 0065).
- **NE 85th Street Watermain Replacement** (WA 0140) – Project costs increased from \$2,413,200 to \$3,366,200 because of updated project cost estimates.
- **Annual Watermain Replacement Program** (WA 8888) – Funding in 2017-18 changed from \$770,000 to \$965,000 to account for project timing and cost adjustments.
- **Annual Water Pump Station/System Upgrade Program** (WA 9999) – Funding in 2017-18 changed from \$770,000 to \$965,000 to account for project timing and cost adjustments.

SURFACE WATER

Modified and New Projects – Five existing projects were modified for this update. The 85th Street water detention and sediment control project timing was changed and its costs were decreased. The decant facility expansion was down-scoped to focus on Kirkland's existing facility and is primarily grant funded. A regional decant facility is no longer reflected because of environmental concerns. A lower than forecast bid for the Totem Lake culvert replacement allowed savings to be moved to annual programs. There are no modifications or additions to unfunded Surface Water projects. Changes to the funded projects are as follows:

Funded Projects

- **Kirkland Decant Facility Expansion** (SD 0082) – New project in lieu of regional facility as approved by Council. This project is 75% grant funded in the amount of \$951,000 and 25% City funded through reserves (\$317,000).
- **Totem Lake Culvert Replacement** (SD 0075) – Project cost reduced after final bids from \$5,028,000 to \$4,175,000. Savings will be redistributed to reserves and annual surface water programs as shown below.
- **Annual Streambank Stabilization Program** (SD 8888) – Added \$217,000 of reserves funding from Totem Lake Culvert Replacement (SD 0075) savings.
- **Annual Surface Water Infrastructure Replacement Program** (SD 9999) – Added \$218,000 of reserves funding from Totem Lake Culvert Replacement (SD 0075) savings.

PARKS

Modified and New Projects – Two new projects at Totem Lake were added and two existing projects were modified for housekeeping reasons. Plans regarding future projects and funding of the Cross Kirkland Corridor (described in the Transportation section) and Totem Lake are being developed. Changes to the funded projects are as follows:

Funded Projects

- **Waverly Beach Park Renovation** (PK 0087 100) – Housekeeping change in order to more closely track park levy funds and projects. Waverly Beach Remodel (PK 0087 000) will be closed and the balance of \$239,000 will be transferred to the Park Levy Waverly Beach Remodel project (PK 0087 100).

- **Spinney Homestead Park Renovation** (PK 0113 100) – Housekeeping change in order to keep better track of park levy funds and projects. Spinney Homestead (PK 0113 000) is set to close and transfer its balance of \$50,000 to the Park Levy project for Spinney Homestead (PK 0113 100).
- **Totem Lake Master Plan** (PK 0139 100) – New project as approved by Council using \$82,000 from the closed Shoreline Restoration project (PK 0006) and \$38,000 from REET 1 funds.

Unfunded Projects

- **Totem Lake Park Acquisition** (PK 0139 101) – New unfunded project for land acquisition surrounding Totem Lake Park for future facilities (\$3,000,000).

PUBLIC SAFETY

Modified and New Projects – One new project was added and modifications were made to the sinking funds. There were no changes to unfunded public safety projects. Following detailed review, minor changes have been made to the sinking fund equipment, along with some significant additions. Both Police and Fire sinking funds are able to fully fund current expenditures in this biennium and annual contributions are not being adjusted as part of this update. Staff is tracking actual versus budgeted expenditures in each fund and will make any necessary adjustments to ongoing or one-time contributions as part of the 2015-2020 CIP and 2015-2016 Budget processes in 2014. Changes to the funded projects are as follows:

Funded Projects

- **Self Contained Breathing Apparatus (SCBA)** (PS 0071) – Project cost increased from \$741,600 to \$750,600 to reflect the addition of replacement of testing equipment in 2018.
- **Fire Hose Replacement** (PS 0077) – Project added for fire hose replacement; 6-year cost is \$59,400.
- **Police Equipment** (PS 1000) – Adjustments made for additional equipment identified after the sinking fund was established are included within the current project. Total cost for this biennium has decreased from \$186,800 to \$150,150 due to savings realized through refurbishing existing weapons. Expenditure increases in future biennia are not currently being offset by an increase in contributions. Staff will revisit the sinking fund cashflow and annual contributions in 2014 as part of the 2015-2016 Budget process.

The City is also reviewing the potential impact of reduced liquor tax revenue on the public safety equipment sinking funds.

GENERAL GOVERNMENT – TECHNOLOGY

Modified and New Projects – Modifications were made to network-related projects and copier replacements as described below and one project was moved to unfunded status. The department is currently developing project costs for wireless connectivity for the Totem Lake Park and Totem Lake Mall areas. Preliminary estimates have come in at above \$300,000. Information Technology staff is working with a wireless firm to determine whether the cost can be reduced with more detailed engineering. If a viable project results from this process, the project will be brought

forward at a later date for Council consideration with funding options. Changes to the funded projects are as follows:

Funded Projects

- **Network Server Replacements** (IT 0100) – Project cost reduced from \$921,400 to \$518,100 due to revised assumptions of using virtual infrastructure in the future, with expected lower costs.
- **Network Infrastructure** (IT 0110) – Project cost increased from \$390,000 to \$404,300 based on revised cost estimates resulting from the recent acquisition of network equipment.
- **Network Storage, Backup & Archiving** (IT 0120) – Project name changed from “Network Storage” to better reflect project elements. Project’s cost increased from \$1,628,900 to \$2,177,000 primarily due to additional storage costs related to archiving documents, as discussed at the Council Retreat in June.
- **Network Phone Systems** (IT 0130) – Project cost increased from \$250,000 to \$445,000 to reflect revised cost estimates and necessary consulting services.
- **Copier Replacements** (IT 0500) – Project cost decreased from \$104,000 to \$80,300 due to revised cost estimates.
- **Disaster Recovery System Improvements** (IT 0901) – Project cost reduced from \$200,000 to \$125,000 and funding redirected to the Network Storage, Backup and Archiving project since part of the scope of the disaster recovery project will be accomplished in the network project.

Unfunded Projects

- **Standard Reporting Tool** (IT 0602) – Project moved to unfunded due to funding availability.

GENERAL GOVERNMENT – FACILITIES

Modified and New Projects – One new project was added and three existing projects were modified. There are no changes to unfunded projects. Specific modifications are described below:

Funded Projects

- **Public Safety Building** (GG 0013) – Project funding has been revised based on the memo to Council for the May 7, 2013 meeting. Additionally, funding to build a shell for a police firing range (\$160,000) was added based on funding provided from expected Police Department salary savings and seizure revenue that is restricted to public safety capital expenditures. Project cost increased from \$30,716,400 to \$31,390,200.
- **Maintenance Center Expansion** (GG 0037) – Housekeeping adjustment to reflect decision made in 2012 to reduce project cost by \$400,000 and move funding to the Public Safety Building based on adding a maintenance bay.
- **Energy Efficiency Grant** (GG 0014) – New project added following the successful award of a grant for a range of projects to increase the efficiency of City buildings. These projects were described in a memo to Council for the August 6, 2013 meeting; project cost expected to be \$846,000.

- o **Facilities Life Cycle Projects** (GG 0011) – Project increased by \$10,000 for repairs at the North Kirkland Community Center.

The table that follows summarizes the Revised 2013-18 CIP, both the funded 6-year program and the longer term needs that are unfunded. The funded has increased by \$17,211,800 and the unfunded has decreased by \$463,100 from the adopted 2013-18 CIP.

Revised 2013-2018 Capital Improvement Program

	6-year Funded CIP	Unfunded CIP	Total CIP
Transportation	64,788,900	260,729,900	325,518,800
Parks	12,504,000	98,964,300	111,468,300
Public Safety	2,853,800	119,100	2,972,900
General Government			
Technology	6,051,900	1,203,900	7,255,800
Facilities	47,095,000		47,095,000
Subtotal	133,293,600	361,017,200	494,310,800
Surface Water Mgmt	14,353,300	15,644,200	29,997,500
Water/Sewer	27,876,000	71,431,600	99,307,600
Utilities Subtotal	42,229,300	87,075,800	129,305,100
Grand Total Revised CIP	175,522,900	448,093,000	623,615,900
Adopted 2013-18 CIP	158,311,100	448,556,100	606,867,200
Difference	17,211,800	(463,100)	16,748,700

NEXT STEPS:

Based on Council direction after their review of the 2013-18 CIP update on September 3, staff will make changes and bring back a revised 2013-18 CIP update for Council's further consideration at a future meeting, if needed. The 2013-18 CIP update will be brought back to the Council for formal adoption in December with the Mid-Biennial Review adjustments.

Under current practice, the next full CIP review process would be for 2015-2020 and would start in the spring of 2014. The Finance and Administration Committee is evaluating the option of modifying the CIP timeline and implementing only an update in 2014 and postponing the full CIP review to the spring of 2015 in order to better incorporate the results of the City's Comprehensive Plan and other master planning processes that are scheduled to be completed at the end of 2014. The Council will be updated of the Finance and Administration Committee's recommendation later this fall.

City of Kirkland
Revised 2013-2018 Capital Improvement Program

TRANSPORTATION PROJECTS**Funded Projects:**

Project Number	Project Title	Prior Year(s)	2013	2014	2015	2016	2017	2018	2013-2018 Total	Funding Sources				
										Current Revenue	Reserve	Debt	External/Pending Source	
Prior Year Active Projects:														
ST 0006 001	Annual Street Preservation Program One Time Capital Purchase	500,000												
NM 0034 001*	Peter Kirk Elementary Sidewalk Phase II	515,930												
NM 0059	6th Street Sidewalk	265,000												
NM 0065	Central Way Pedestrian Enhancements	412,000												
NM 0068*	Lakeview School Walk Route Enhancements	374,300												
NM 0069*	100th Ave NE Bike Lanes	247,000												
TR 0070	NE 124th & 124th Ave Intersection Improvements	614,500												
TR 0102	GTEC	743,000												
TR 0111 000	Kirkland ITS Implementation Phase I	2,081,000												
Subtotal Prior Year Active Projects with no new funding planned		5,752,730												
Current 2013-2018 CIP:														
ST0006	Annual Street Preservation Program		1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	10,500,000	10,500,000				
ST 0006 002~	Annual Street Preservation Program-One-time Project		42,500	158,000	1,268,500				1,469,000				1,469,000	
ST 0006 003*	Street Levy Street Preservation		1,959,000	2,574,000	2,300,000	2,300,000	2,300,000	2,300,000	13,733,000	13,733,000				
ST 0055+	98th Avenue Bridge		390,000	1,025,000					1,415,000		15,000		1,400,000	
ST 0057 001*	NE 120th Street Roadway Extension (East Section)	2,867,000	541,300	3,100,800					3,642,100	715,500			2,926,600	
ST 0075~	NE 85th Street Utility Conversion	1,916,800	774,700						774,700				774,700	
ST 0080	Annual Striping Program		300,000	350,000	350,000	350,000	350,000	350,000	2,050,000	2,050,000				
ST 0082	Juanita Drive Corridor Study		200,000	80,000					280,000	280,000				
ST 0083*	100th Ave NE Corridor Study		70,000						70,000	20,000	50,000			
ST 8888	Annual Concurrence Street Improvements				482,400	480,000	215,000	852,500	2,029,900	1,823,400	206,500			
ST 9999	Regional Inter-Agency Coordination		82,000	82,000	82,000	82,000	82,000	82,000	492,000	492,000				
NM 0006 100	Street Levy-Safe School Walk Routes				150,000	150,000	150,000	150,000	600,000	600,000				
NM 0006 200	Street Levy-Pedestrian Safety		590,000		150,000	150,000	150,000	150,000	1,190,000	1,190,000				
NM 0012	Crosswalk Upgrade Program		70,000		70,000		70,000		210,000	210,000				
NM 0024 000	Cross Kirkland Corridor Trail (Interim)	203,000	2,158,000	1,239,000					3,397,000	276,800	79,200		3,041,000	
NM 0024 101*	Cross Kirkland Corridor Master Plan		350,000	150,000					500,000	252,200	247,800			
NM 0051~	Rose Hill Business District Sidewalks	3,715,500	1,156,800	2,985,200					4,142,000				4,142,000	
NM 0053+	NE 112th Street Sidewalk		266,100						266,100	10,000	169,800		86,300	
NM 0057	Annual Sidewalk Maintenance Program		200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	900,000	300,000			
NM 0064 001	Park Lane Pedestrian Corridor Enhancements Phase II		350,000	1,888,900					2,238,900	319,900			1,919,000	
NM 0073	JFK Non-Motorized Program		75,000	75,000					150,000	30,000	120,000			
NM 0084	South Kirkland TOD/CKC Multi-Modal Connection Ph. 1		246,000	1,054,000					1,300,000				1,300,000	
NM 8888*	Annual Non-Motorized Program				208,300	605,000	1,043,000	1,043,500	2,899,800	1,660,000	1,239,800			
TR 0004 002	Peter Kirk Restroom Renovation	12,600	122,100						122,100				122,100	
TR 0078~*	NE 85th St/132nd Ave NE Intersection Improvements	1,182,500	42,000	925,400					967,400				967,400	
TR 0080~*	NE 85th St/124th Ave NE Intersection Improvements	767,600	31,300	1,223,400					1,254,700				1,254,700	
TR 0083	100th Ave NE/NE 132nd Street Intersection Improvements		350,000	350,000	2,501,000				3,201,000	700,000			2,501,000	
TR 0111 003*	Kirkland ITS Implementation Phase IIC		453,000	2,498,000					2,951,000	240,000	509,900		2,201,100	
TR 0113*	Citywide Safety & Traffic Flow Improvements		150,600	193,300					343,900		49,500		294,400	
TR 8888	Annual Concurrence Traffic Improvements				475,000	543,000	381,300		1,399,300	1,169,300	230,000			
Total Funded Transportation Projects			16,417,730	12,720,400	21,902,000	9,987,200	6,610,000	6,691,300	6,878,000	64,788,900	37,172,100	3,217,500	-	24,399,300

Other Funding Sources Used**Notes**

- * = Modification in timing and/or cost (see Memo for greater detail)
- ~ = Projects with pending funding sources to be determined
- + = Moved from unfunded status to funded status
- " = Moved from funded status to unfunded status
- ^ = Annual Program Project Candidates
- Shaded year(s) = Previous timing
- Bold italics = New projects**

City of Kirkland
Revised 2013-2018 Capital Improvement Program

TRANSPORTATION PROJECTS**Unfunded Projects:**

Project Number	Project Title	Total
ST 0056	132nd Avenue NE Roadway Improvements	25,170,000
ST 0059^	124th Ave NE Roadway Improvements (North Section)	10,000,000
ST 0060	118th Avenue NE Roadway Extension	6,440,000
ST 0061	119th Avenue NE Roadway Extension	5,640,000
ST 0062	NE 130th Street Roadway Extension	10,000,000
ST 0063^	120th Avenue NE Roadway Improvements	8,988,500
ST 0064	124th Ave NE Roadway Widening Imprv (So. Sect'n)	30,349,000
ST 0070	120th Ave NE/Totem Lake Plaza Roadway Imprvmts	3,000,000
ST 0072	NE 120th St Roadway Improvements (West Section)	5,870,000
ST 0073	120th Avenue NE Roadway Extension	16,392,000
ST 0077	NE 132nd St Rdwy Imprv.-Phase I (West Section)	1,348,000
ST 0078	NE 132nd St Rdwy Imprv-Phase II (Mid Section)	316,000
ST 0079	NE 132nd St Rdwy Imprv-Phase III (East Section)	1,119,000
ST 0081	Totem Lake Area Development Opportunity Program	500,000
ST 0083 101	100th Ave NE Roadway Improvements	9,500,000
ST 0086	Finn Hill Emergency Vehicle Access Connection	900,000
NM 0001	116th Ave NE (So. Sect.) Non-Motorz'd Facil-Phase II	3,378,000
NM 0007	NE 52nd Street Sidewalk	1,068,600
NM 0024 201	Cross Kirkland Corridor Opportunity Fund	500,000
NM 0026	NE 90th Street Sidewalk (Phase II)	2,584,200
NM 0030	NE 90th Street/I-405 Pedestrian/Bicycle Overpass	3,740,700
NM 0031	Crestwoods Park/BNSFR Ped/Bike Facility	2,505,000
NM 0032^	93rd Avenue Sidewalk	1,047,900
NM 0036^	NE 100th Street Bikelane	1,644,300
NM 0037	130th Avenue NE Sidewalk	833,600
NM 0041	Forbes Valley Pedestrian Facility	1,996,600
NM 0043^	NE 126th St Nonmotorized Facilities	4,277,200
NM 0045	NE 95th Street Sidewalk (Highlands)	571,500
NM 0046^	18th Avenue SW Sidewalk	2,255,000
NM 0047	116th Avenue NE Sidewalk (South Rose Hill)	422,100
NM 0048	NE 60th Street Sidewalk	4,979,800
NM 0049^	112th Ave NE Sidewalk	527,600
NM 0050^	NE 80th Street Sidewalk	859,700
NM 0054	13th Avenue Sidewalk	446,700
NM 0055^	122nd Ave NE Sidewalk	866,700
NM 0056	NE 90th Street Sidewalk (Phase I)	1,165,700
NM 0058	111th Avenue Non-Motorized/Emergency Access Connection	2,000,000
NM 0061*	NE 104th Street Sidewalk	1,085,000
NM 0062	19th Avenue Sidewalk	814,200
NM 0063	Kirkland Way Sidewalk	414,500
NM 0071	NE 132nd Street Sidewalk Improvement	363,000
NM 0072	NE 132nd Street Sidewalk at Finn Hill Middle School	693,000
NM 0074	90th Ave NE Sidewalk	353,400
NM 0075	84th Ave NE Sidewalk	4,052,800
NM 0076	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 1	1,131,000
NM 0077	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - N	1,185,000
NM 0078	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - S	747,000
NM 0079	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 2	648,000
NM 0080	Juanita-Kingsgate Pedestrian Bridge at I-405	4,500,000
NM 0081	CKC to Redmond Central Connector	3,656,000
NM 0082	6th Street South Sidewalk	412,000
NM 0083	7th Avenue South Sidewalk	309,000
NM 0085	South Kirkland TOD/CKC Multi-Modal Connection Ph. 2	1,200,000
Subtotal Unfunded ST and NM Projects		194,767,300

Project Number	Project Title	Total
TR 0056*	NE 85th Street HOV Queue Bypass	841,000
TR 0057	NE 124th Street HOV Queue Bypass	1,722,000
TR 0065*	6th Street/Kirkland Way Traffic Signal	992,000
TR 0067	Kirkland Way/BNSFR Abutment/Intersection Imprv	6,917,000
TR 0068	Lake Washington Boulevard HOV Queue Bypass	6,580,000
TR 0072	NE 116th Street Eastbound HOV Queue Bypass	7,337,000
TR 0073	NE 70th Street Eastbound HOV Queue Bypass	1,702,000
TR 0074	NE 85th Street Westbound HOV Queue Bypass	1,775,000
TR 0075	NE 124th Street Westbound HOV Queue Bypass	1,275,000
TR 0082*	Central Way/Park Place Center Traffic Signal	200,000
TR 0084	100th Ave NE/NE 124th St Intersection Improvements	2,230,000
TR 0086^	NE 70th St/132nd Ave NE Intersection Improvements	4,590,600
TR 0088^	NE 85th St/120th Ave NE Intersection Improvements	5,272,300
TR 0089	NE 85th St/132nd Ave NE Intersection Imp (Phase II)	1,825,700
TR 0090*	Lake Washington Blvd/NE 38th Place Intersection Imp	500,000
TR 0091^	NE 124th St/124th Ave NE Intersection Improvements	3,503,300
TR 0092	NE 116th St/124th Ave NE N-bound Dual Lft Turn Lanes	1,717,000
TR 0093	NE 132nd St/Juanita H.S. Access Rd Intersect'n Imp	916,000
TR 0094	NE 132nd St/108th Avenue NE Intersect'n Imp	618,000
TR 0095	NE 132nd St/Fire Stn Access Dr Intersect'n Imp	366,000
TR 0096*	NE 132nd St/124th Ave NE Intersect'n Imp	5,713,000
TR 0097	NE 132nd St/132nd Ave NE Intersect'n Imp	889,000
TR 0098*	NE 132nd St/ 116th Way NE (I-405) Intersect'n Imp	300,000
TR 0099	120th Ave/Totem Lake Way Intersection Improvements	2,845,500
TR 0100 100	6th Street & Central Way Intersection Imprvmts Phase 2	1,866,800
TR 0103*	Central Way/4th Street Intersection Improvements	31,000
TR 0104*	6th Street/4th Ave Intersection Improvements	580,000
TR 0105*	Central Way/5th Street Intersection Improvements	564,000
TR 0106*	6th Street/7th Avenue Intersection Improvements	89,400
TR 0107*	Market Street/15th Avenue Intersection Improvements	564,000
TR 0108*	NE 85th Street/124th Ave NE Intersection Improvements	889,000
TR 0109*	Totem Lake Plaza/Totem Lake Blvd Intersection Imprv.	1,500,000
TR 0110*	Totem Lake Plaza/120th Ave NE Intersection Imprv.	1,500,000
TR 0111 001	Kirkland ITS Implementation Phase II	1,189,000
TR 0111 002	Kirkland ITS Implementation Phase IIB	2,644,000
TR 0114	Slater Avenue NE Traffic Calming - Phase I	247,000
Subtotal Unfunded TR Projects		72,291,600
Total Unfunded Transportation (ST, NM, and TR) Projects		267,058,900
Funding Available from Annual Programs for Candidate Projects		6,329,000
Net Unfunded Transportation Projects		260,729,900

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^ = Annual Program Project Candidates

Shaded year(s) = Previous timing

Bold italics = New projects

= Projects to be funded with development-related revenues

City of Kirkland
Revised 2013-2018 Capital Improvement Program

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

Project Number	Project Title	Prior Year(s)	2013	2014	2015	2016	2017	2018	2013-2018 Total	Funding Source				
										Current Revenue	Reserve	Debt	External Source	
Prior Year Active Projects:														
SD 0025	NE 85th Street Detention	621,800												
SD 0065	Cochran Spr/Yarrow Pt Flood Control	313,400												
Subtotal Prior Year Active Projects with no new funding planned		935,200												
Current 2013-18 CIP:														
SD 0047	Annual Replacement of Aging/Failing Infrastructure		200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	1,200,000				
SD 0048	Cochran Springs / Lake Washington Blvd Crossing Enh.	180,000		340,000	667,100	450,000			1,457,100	1,457,100				
SD 0051	Forbes Creek/KC Metro Access Road Culvert Enh.	232,200					688,000	370,700	1,058,700	1,058,700				
SD 0053	Forbes Creek/Coors Pond Channel Grade Controls	260,200						164,700	164,700	164,700				
SD 0058	Surface Water Sediment Pond Reclamation Phase II	115,400			497,600	238,000			735,600	735,600				
SD 0059	Totem Lake Boulevard Flood Control Measures	585,400	302,800	1,048,000					1,350,800	1,014,800			336,000	
SD 0067	NE 129th Place/Juanita Creek Rockery Repair	115,500			223,300				223,300	223,300				
SD 0075*	Totem Lake Twin 42 Inch Culvert Replacement	922,000	3,494,000						3,494,000	1,253,200	2,240,800			
SD 0076#	NE 141st Street/111th Avenue NE Culvert Repair		181,500						181,500		181,500			
SD 0077#	Goat Hill Storm Drainage Repair			153,700					153,700	153,700				
SD 0078#	Billy Creek Ravine Stabilization Phase II			67,400					67,400	14,300	53,100			
SD 0079	Public Safety Building Stormwater Quality Demonstration	160,000							160,000	160,000				
SD 0081	Neighborhood Drainage Assistance Program (NDA)	396,703	50,000				50,000		150,000		150,000			
SD 0082*	Kirkland Decant Facility Expansion		75,000	1,193,000					1,268,000		317,100			950,900
SD 8888*	Annual Streambank Stabilization Program					350,000	350,000	425,000	1,342,900	1,125,000	217,900			
SD 9999*	Annual Surface Water Infrastructure Replacement Program		218,000			350,000	350,000	427,600	1,345,600	1,127,600	218,000			
Total Funded Surface Water Management Utility Projects		3,742,603	4,899,200	3,002,100	1,638,000	1,588,000	1,638,000	1,588,000	14,353,300	9,528,000	3,538,400	0	1,286,900	

Unfunded Projects:

Project Number	Project Title	Total
SD 0045^	Carillon Woods Erosion Control Measures	549,600
SD 0046#	Regional Detention in Forbes and Juanita Creek Basins	2,810,200
SD 0049#	Forbes Creek/108th Avenue NE Fish Passage Improvements	332,900
SD 0050#	NE 95th Street/126th Avenue NE Flood Control Measures	55,900
SD 0052^	Forbes Creek/Slater Avenue Embankment Stabilization	139,700
SD 0054#	Forbes Creek/BNSFRR Fish Passage Improvements	424,200
SD 0055	Forbes Creek / 98th Avenue NE Riparian Plantings	75,500
SD 0056^	Forbes Creek Ponds Fish Passage/Riparian Plantings	213,000
SD 0061^	Everest Park Stream Channel/Riparian Enhancements	1,095,500
SD 0062^	Stream Flood Control Measures at Kirkland Post Office	345,400
SD 0063^	Everest Creek-Slater Avenue at Alexander Street	830,300
SD 0068	128th Ave NE/NE 60th Street To NE 64th St Drainage Imp.	270,300
SD 0070	Juanita Creek Watershed Enhancement Study	50,000
SD 0074	Streambank Stabilization Program – NE 86th Street	640,200
SD 0080	Regional Decant and City Maintenance Facility	10,500,000
Subtotal Unfunded Surface Water Management Utility Projects		18,332,700
Funding Available from Annual Programs for Candidate Projects		2,688,500
Net Unfunded Surface Water Management Utility Projects		15,644,200

Notes

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^ = Annual Streambank Stabilization Program Project Candidates

= Annual Storm Drain Replacement Program Project Candidates

Shaded year(s) = Previous timing

Bold italics = New projects

City of Kirkland
Revised 2013-2018 Capital Improvement Program

WATER/SEWER UTILITY PROJECTS**Funded Projects:**

Project Number	Project Title	Prior Year(s)	2013	2014	2015	2016	2017	2018	2013-18 Total	Funding Source			
										Current Revenue	Reserve	Debt	External Source
Prior Year Active Projects:													
WA 0063	Supply Station #3 Replacement	141,000											
WA 0093	Vulnerability Analysis	367,900											
WA 0094	North Reservoir Painting	3,399,000											
WA 0113	116th Ave NE/NE 70th-80th St WM Replacement	684,000											
WA 0115	Telemetry Upgrades	150,000											
WA 0142	3rd St Watermain Upgrade	100,000											
WA 0144	120th Ave NE Watermain Replacement	272,000											
SS 0063	NE 53rd St Sewermain Replacement	723,000											
SS 0074	Sewer System Telemetry Upgrade	150,000											
SS 0075	Inflow/Infiltration Reduction Upgrade	200,000											
SS 0076	NE 80th St Sewer Replacement Phase III	1,087,000											
Subtotal Prior Year Active Projects with no new funding planned		7,273,900											
Current 2013-18 CIP:													
WA 0090	Emergency Sewer Pgm Watermain Replacement Pgm	50,000	50,000		50,000		50,000		150,000	150,000			
WA 0102	104th Ave NE Watermain Replacement						974,500		974,500	974,500			
WA 0116	NE 80th Street Watermain Replacement (Phase II)		442,000	2,394,400					2,836,400	869,000		1,967,400	
WA 0121	NE 109th Ave/106th Court NE Watermain Replacement	215,000	156,300						156,300	156,300			
WA 0134	5th Ave S / 8th St S Watermain Replacement	396,703						850,000	850,000	850,000			
WA 0139*	6th Street S Watermain Replacement				785,000				785,000	785,000			
WA 0140*	NE 85th Street Watermain Replacement	626,000	2,494,400	871,800					3,366,200	3,366,200			
WA 0145	Kirkland Avenue/6th Street S Watermain Replacement					785,000			785,000	785,000			
WA 0148	Park Lane Watermain Replacement		62,000	235,000					297,000	297,000			
WA 8888*	Annual Watermain Replacement Program						562,100	402,700	964,800	964,800			
WA 9999*	Annual Water Pump Station/System Upgrade Pgm						562,100	402,700	964,800	964,800			
SS 0056	Emergency Sewer Construction Program		922,000	478,000	969,000	431,000	950,000	450,000	4,200,000	4,200,000			
SS 0064*	7th Avenue South Sewermain Replacement			464,400	824,600				1,289,000	1,289,000			
SS 0067	NE 80th Street Sewermain Replacement (Phase II)		600,000	1,836,000					2,436,000	365,400		2,070,600	
SS 0073*	Rose Point Sewer Lift Station Replacement				1,088,400	1,471,400			2,559,800	2,559,800			
SS 0078	5th Avenue S Sewermain Replacement			188,900	38,000				226,900	226,900			
SS 0079	3rd Avenue S & 2nd Street S Sewermain Replacement				487,000	740,000			1,227,000	1,227,000			
SS 0080	20th Avenue Sewermain Replacement							812,000	812,000	812,000			
SS 0081	7th / 8th Avenue West Alley Sewermain Replacement		354,000						354,000	354,000			
SS 8888*	Annual Sanitary Pipeline Replacement Program			217,400		138,300	562,100	402,800	1,320,600	1,320,600			
SS 9999*	Annual Sanitary Pump Station/System Upgrade Pgm			217,400		138,300	562,200	402,800	1,320,700	1,320,700			
Total Funded Water/Sewer Utility Projects		8,561,603	5,080,700	6,903,300	4,242,000	3,704,000	4,223,000	3,723,000	27,876,000	19,638,000	4,200,000	4,038,000	0

Notes

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^ = Annual Watermain or Sanitary Pipeline Replacement Program Project Candidates

= Annual Pump Station/System Upgrade Program Project Candidates

Shaded year(s) = Previous timing

Bold italics = New projects

City of Kirkland
Revised 2013-2018 Capital Improvement Program

WATER/SEWER UTILITY PROJECTS**Unfunded Projects:**

Project Number	Project Title	Total
WA 0052	108th Avenue NE Watermain Replacement	1,584,000
WA 0057	116th Avenue NE Watermain Replacement	2,731,000
WA 0067#	North Reservoir Pump Replacement	611,000
WA 0096	NE 83rd Street Watermain Replacement	450,000
WA 0097	NE 80th Street Watermain Replacement (Phase III)	1,386,000
WA 0098	126th Ave NE/NE 83rd & 84th St/128th Ave NE Watermain Replacement	1,197,000
WA 0103^	NE 113th Place/106th Ave NE Watermain Replacement	841,000
WA 0104	111th Ave NE/NE 62nd St-NE 64th St Watermain Replacement	1,493,000
WA 0108	109th Ave NE/NE 58th St Watermain Replacement	504,000
WA 0109	112th Ave NE Watermain Replacement	1,179,000
WA 0111	NE 45th St And 110th/111th Ave NE Watermain Replacement	1,303,000
WA 0113	116th Ave NE/NE 70th-NE 80th St Watermain Replacement	2,222,100
WA 0118^	112th -114th Avenue NE/NE 67th-68th Street Watermain Replacement	3,360,100
WA 0119	109th Ave NE/111th Way NE Watermain Replacement	2,304,000
WA 0120^	111th Avenue Watermain Replacement	182,000
WA 0122	116th Avenue NE/NE 100th Street Watermain Replacement	1,506,000
WA 0123	NE 91st Street Watermain Replacement	453,000
WA 0124^	NE 97th Street Watermain Replacement	685,000
WA 0126#	North Reservoir Outlet Meter Addition	72,300
WA 0127#	650 Booster Pump Station	1,603,000
WA 0128	106th Ave NE-110th Ave NE/NE 116th St-NE 120th St Watermain Replacement	2,305,000
WA 0129	South Reservoir Recoating	981,000
WA 0130^	11th Place Watermain Replacement	339,000
WA 0131#	Supply Station #1 Improvements	61,500
WA 0132	7th Avenue/Central Avenue Watermain Replacement	907,000
WA 0133	Kirkland Avenue Watermain Replacement	446,000
WA 0135	NE 75th Street Watermain Replacement	711,000
WA 0136^	NE 74th Street Watermain Replacement	193,000
WA 0137^	NE 73rd Street Watermain Replacement	660,000
WA 0138	NE 72nd St/130th Ave NE Watermain Replacement	1,476,000
WA 0146^	6th Street/Kirkland Way Watermain Replacement	693,000
WA 0147^	106th Avenue NE from NE 60th Street to NE 68th Street	661,500
SS 0051	6th Street South Sewermain Replacement	804,000
SS 0052	108th Avenue NE Sewermain Replacement	5,110,000
SS 0062^	NE 108th Street Sewermain Replacement/Rehabilitation	4,405,000
SS 0068	124th Avenue NE Sewermain Replacement	1,315,000
SS 0069	1st Street Sewermain Replacement	3,945,000
SS 0070	5th Street Sewermain Replacement	1,354,000
SS 0071	6th Street Sewermain Replacement	308,000
SS 0072	Kirkland Avenue Sewermain Replacement	1,980,000
SS 0077	West Of Market Sewermain Replacement	21,681,000
Subtotal Unfunded Water/Sewer Utility Projects		76,002,500
Funding Available from Annual Programs for Candidate Projects		4,570,900
Net Unfunded Water/Sewer Utility Projects		71,431,600

Notes

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^ = Annual Watermain or Sanitary Pipeline Replacement Program Project Candidates

= Annual Pump Station/System Upgrade Program Project Candidates

Shaded year(s) = Previous timing

Bold italics = New projects

City of Kirkland
Revised 2013-2018 Capital Improvement Program

PARK PROJECTS**Funded Projects:**

Project Number	Project Title	Prior Year(s)	2013	2014	2015	2016	2017	2018	2013-2018 Total	Funding Source		
										Current Revenue	Reserve	External Source
<i>Prior Year Active Projects:</i>												
PK 0056	Forbes Lake Park Development	952,500										
PK 0108	McAuliffe Park Development	288,414										
PK 0109	Juanita Bay Park Wetland Restoration	215,000										
PK 0123	Peter Kirk Pool Upgrades	175,000										
PK 0124	Snyder's Corner Park Site Development	75,000										
<i>Subtotal Prior Year Active Projects with no new funding planned</i>		<i>1,705,914</i>										
<i>Current 2013-18 CIP:</i>												
PK 0049	Open Space, Pk Land & Trail Acq Grant Match Program		100,000						100,000		100,000	
PK 0066	Park Play Area Enhancements				50,000	50,000	50,000	50,000	200,000	200,000		
PK 0087 100*#	Waverly Beach Park Renovation		115,000	624,000					739,000	500,000	239,000	
PK 0095 200	Heritage Park - Heritage Hall Renovations		50,000						50,000	50,000		
PK 0113 100*	Spinney Homestead Park Renovation		493,000						493,000	443,000	50,000	
PK 0114 101	Mark Twain Park Renovation (Design)						75,000		75,000	75,000		
PK 0115	Terrace Park Renovation		75,000	440,000					515,000	515,000		
PK 0116 100	Lee Johnson Field Lighting Replacements			150,000					150,000	150,000		
PK 0119*	Juanita Beach Park Development Phase 2	3,450,000					100,000	1,207,000	1,307,000	807,000		500,000
PK 0119 100#	Juanita Beach Bathhouse Replacement & Shelter				200,000	1,000,000			1,200,000	1,200,000		
PK 0121	Green Kirkland Forest Restoration Program	396,703	75,000	75,000	75,000	75,000	75,000	75,000	450,000	450,000		
PK 0131	Park and Open Space Acquisition Program						508,000		508,000	508,000		
PK 0133 100#	Dock & Shoreline Renovations		150,000	150,000	250,000	250,000			800,000	800,000		
PK 0133 200#	City-School Playfield Partnership						500,000	500,000	1,000,000	1,000,000		
PK 0133 300#	Neighborhood Park Land Acquisition		475,000	375,000			750,000	750,000	2,350,000	2,350,000		
PK 0133 400#	Edith Moulton Park Renovation		100,000	100,000	800,000				1,000,000	1,000,000		
PK 0134	132nd Park Playfields Renovation		75,000		637,000				712,000	712,000		
PK 0138	Everest Park Restroom/Storage Building Replacement			75,000		660,000			735,000	735,000		
<i>PK 0139 100*</i>	<i>Totem Lake Park Master Plan</i>		<i>120,000</i>						<i>120,000</i>		<i>120,000</i>	
Total Funded Park Projects		5,552,617	1,828,000	1,989,000	2,012,000	2,035,000	2,058,000	2,582,000	12,504,000	11,495,000	509,000	500,000

Notes

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Bold italics = New projects*Italics = Repurposed projects*

= Park Levy Candidates

City of Kirkland Revised 2013-2018 Capital Improvement Program

PARK PROJECTS

Unfunded Projects:

Project Number	Project Title	Total
PK 0078 600	A.G. Bell Elementary Playfields Improvements	200,000
PK 0078 800	International Comm. School Playfield Improvements	300,000
PK 0086	Totem Lake Neighborhood Park Acquisition & Development	2,500,000
PK 0087 101	Waverly Beach Parks Renovation (Phase 2)	1,000,000
PK 0095 100	Heritage Park Development - Phase III & IV	2,500,000
PK 0096	Ohde Avenue Park Development	250,000
PK 0097	Reservoir Park Renovation	500,000
PK 0099	N. Juanita (East) Neighborhood Park Acquisition/Development	2,500,000
PK 0100	N. Juanita (West) Neighborhood Park Acquisition/Development	2,500,000
PK 0101	N. Rose Hill Neighborhood Park Acquisition/Development (North)	2,500,000
PK 0102	N. Rose Hill Neighborhood Park Acquisition/Development (Central)	2,500,000
PK 0103	Market Neighborhood Park Acquisition/Development	3,500,000
PK 0108	McAuliffe Park Development	7,000,000
PK 0114	Mark Twain Park Renovation	750,000
PK 0116	Lee Johnson Field Artificial Turf Installation	1,500,000
PK 0117	Lake Avenue West Street End Park Enhancement	100,000
PK 0119 200	Juanita Beach Park Development (Phase 3)	10,000,000
PK 0122 100	Community Recreation Facility Construction	42,000,000
PK 0124"	Snyder's Corner Park Site Development	1,000,000
PK 0125	Dock Renovations	250,000
PK 0126	Watershed Park Master Planning & Park Development	1,100,000
PK 0127	Kiwanis Park Master Planning & Park Development	1,100,000
PK 0128	Yarrow Bay Wetlands Master Planning & Park Development	1,600,000
PK 0129	Heronfield Wetlands Master Planning & Development	1,600,000
PK 0133 500	Lee Johnson Field Synthetic Turf and Lighting	1,500,000
PK 0135	Juanita Heights Park Master Planning and Development	1,125,000
PK 0136	Kingsgate Park Master Planning and Park Development	1,150,000
PK 0137	Windsor Vista Park Master Planning and Park Development	1,150,000
PK 0139	Highlands Park Renovation	750,000
<i>PK 0139 101</i>	<i>Totem Lake Park Acquisition</i>	<i>3,000,000</i>
Total Unfunded Parks Projects		97,425,000

Notes

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Shaded year(s) = Previous timing

Bold italics = New projects

Italics = Repurposed projects

^=2013-2014 Funding moved to NM 0070 Cross Kirkland Corridor (See Transportation CIP)

Unfunded Repurposed Projects:

Project Number	Project Title	Total Balance
<i>PK 0056</i>	<i>Forbes Lake Park Development</i>	<i>200,000</i>
<i>PK 0083</i>	<i>South Juanita Park Site Development</i>	<i>212,300</i>
<i>PK 0087</i>	<i>Waverly Beach Park Renovation</i>	<i>505,000</i>
<i>PK 0111</i>	<i>Skate Park</i>	<i>200,000</i>
<i>PK 0113</i>	<i>Spinney Homestead Park Renovation</i>	<i>350,000</i>
<i>PK 0122</i>	<i>Community Recreation Facility Planning</i>	<i>72,000</i>
Total Unfunded Repurposed Projects		1,539,300

Total Unfunded Parks Projects:

Unfunded Park Projects	97,425,000
Unfunded Repurposed Projects	1,539,300
Total Unfunded Parks Projects	98,964,300

City of Kirkland
Revised 2013-2018 Capital Improvement Program

PUBLIC SAFETY PROJECTS**Funded Projects:**

Project Number	Project Title	Prior Year(s)	2013	2014	2015	2016	2017	2018	2013-2018 Total	Funding Source		
										Current Revenue	Reserve	External Source
Prior Year Active Projects												
PS 0054	Emergency Operations Center Upgrade	102,000										
PS 0056	Disaster Supply Storage Units	147,000										
PS 0057	Disaster Care Response Vehicle	70,000										
PS 0062	Defibrillator Unit Replacement	253,900										
PS 0065	Disaster Response Portable Generator	300,000										
Subtotal Prior Year Active Projects with no new funding planned		872,900										
Current 2013-18 CIP												
FIRE												
PS 0067	Dive Rescue Equipment			55,000					55,000	55,000		
PS 0071*	Self Contained Breathing Apparatus (SCBA)		741,600					9,000	750,600	750,600		
PS 0075	Portable Radios						347,000		347,000	347,000		
PS 0076*	Personal Protective Equipment			518,200			400		518,600	518,600		
PS 0077	Hose Replacement		35,000	1,300	7,700	2,200	10,000	3,200	59,400	59,400		
POLICE												
PS 1000*	Police Equipment Replacement		57,700	119,400	185,700	325,800	280,600	154,000	1,123,200	1,123,200		
Total Funded Public Safety Projects		396,703	834,300	693,900	193,400	328,000	638,000	166,200	2,853,800	2,853,800	0	0

Unfunded Projects:

Project Number	Project Title	Total
PS 0068	Local Emergency/Public Communication AM Radio	119,100
Total Unfunded Public Safety Projects		119,100

Notes

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

+ = Moved from unfunded status to funded status

" = Moved from funded status to unfunded status

Shaded year(s) = Previous timing

Bold italics = New projects

City of Kirkland
Revised 2013-2018 Capital Improvement Program

GENERAL GOVERNMENT PROJECTS - Technology**Funded Projects:**

Project Number	Project Title	Prior Year(s)	2013	2014	2015	2016	2017	2018	2013-2018 Total	Funding Source		
										Current Revenue	Reserves/ Prior Yr	External Source
Prior Year Active Projects												
GG 0006 110	Records Management System	1,297,200										
GG 0006 205	Municipal Court Technology Projects	50,000										
Subtotal Prior Year Active Projects with no new funding planned		1,347,200										
Prior Year Active Projects												
GG 0006 501	Permit System Replacement	906,412	75,000						75,000			
IT 0100 000*	Network Server Replacements	176,158	161,000	66,400	36,000	23,800	164,500	66,400	518,100	507,100	11,000	
IT 0110 000*	Network Infrastructure	310,312	50,000	200,000	39,000	36,600	41,100	37,600	404,300	250,300	154,000	
IT 0120 000*	Network Storage, Backup & Archiving	332,384	987,100		18,400	20,100	80,000	1,071,400	2,177,000	1,514,900	662,100	
IT 0130 000*	Network Phone Systems			50,000	395,000				445,000	225,257	219,743	
IT 0140 000	Network Security	30,000	130,000	65,000	55,000		75,000	30,000	355,000	206,000	149,000	
IT 0200 000	Geographic Information Systems		170,000	185,000	250,000	250,000	250,000	250,000	1,355,000	878,000	477,000	
IT 0300 000	Finance and HR System Modules		47,400	21,100	49,300	5,800			123,600		123,600	
IT 0402 000	Financial System Replacement					150,000			150,000		150,000	
IT 0500 000*	Copier Replacements				66,900	13,400			80,300	80,300		
IT 0601 000	Help Desk System Replacement Phase 2				66,000				66,000		66,000	
IT 0702 000	Maintenance Management System Upgrade		30,000	147,600					177,600	53,100	124,500	
IT 0901 000*	Disaster Recovery System Improvement			125,000					125,000	125,000		
Total Funded General Gov. Projects - Technology		3,499,169	1,650,500	860,100	975,600	499,700	610,600	1,455,400	6,051,900	3,839,957	2,136,943	0

Unfunded Projects:

Project Number	Project Title	Total
IT 0401 000	Utility Billing/Cashiering System Replacement	491,700
IT 0501 000	Police ProAct Unit NCIC Handheld Computers	52,000
IT 0602 000"	Standard Reporting Tool	83,200
IT 0701 000	Fleet Management Systems Replacement	80,000
IT 0802 000	Recreation Registration System Replacement	83,000
IT 0902 000	Customer Relationship Management System	414,000
Total Unfunded General Government Projects - Technology		1,203,900

Notes

* = Modification in timing and/or cost (see Project Modification/Deletion Schedule for greater detail) Additionally, all Technology projects are using a new project numbering convention

+ = Moved from unfunded status to funded status

" = Moved from funded status to unfunded status

City of Kirkland Revised 2013-2018 Capital Improvement Program

GENERAL GOVERNMENT PROJECTS - Facilities

Funded Projects:

Project Number	Project Title	Prior Year(s)	2013	2014	2015	2016	2017	2018	2013-2018 Total	Funding Source			
										Current Revenue	Reserve	Debt	External Source
Prior Year Active Projects													
GG 0037	Maintenance Center Expansion	1,950,000											
Subtotal Prior Year Active Projects													
Current 2013-18 CIP													
GG 0008	Electrical, Energy Management & Lighting Systems		18,900		66,400	10,200		44,100	139,600		139,600		
GG 0009	Mechanical/HVAC Systems Replacements		29,000	222,800	47,000		198,300	317,600	814,700		814,700		
GG 0010	Painting, Ceilings, Partition & Window Replacements			68,000	170,400	155,100	194,900	142,400	730,800		730,800		
GG 0011*	Roofing, Gutter, Siding and Deck Replacements		41,800	132,300	34,600	141,800	257,700	608,200	608,200		608,200		
GG 0012	Flooring Replacements			66,400	105,800	23,300	82,000	96,500	374,000		374,000		
GG 0013 102*	Public Safety Building Phase II	1,504,000	17,045,200	12,841,000					29,886,200		5,197,426	24,688,774	
GG 0014	City Facilities Energy Efficiency Project		846,000						846,000		586,000		260,000
GG 0035 100	City Hall Expansion	166,500	433,500	1,450,000	7,950,000				9,833,500		528,924	5,804,576	3,500,000
GG 0039	Consolidated Fire Station No 25	1,368,000	3,862,000						3,862,000			3,862,000	
Total Funded General Government Projects - Facilities		4,988,500	22,276,400	14,780,500	8,339,600	223,200	617,000	858,300	47,095,000	0	8,979,650	34,355,350	3,760,000

Notes

396,703

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

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Shaded year(s) = Previous timing

Bold italics = New projects

+ = Moved from unfunded status to funded status

City of Kirkland Revised 2013-2018 Capital Improvement Program

TRANSPORTATION PROJECTS

Project Number	Project Title	Project Budget as of 2012	2013-14 Funding	Total Current Funding	Expenses as of 6/30/2013	Current Funding Balance	2015-18 Planned CIP	Total Project Budget
ST 0006	Annual Street Preservation		3,500,000	3,500,000	251,802	3,248,198	7,000,000	10,500,000
ST 0006 001	Annual Street Preservation One-Time Capital	500,000		500,000		500,000		500,000
ST 0006 002	Annual Street Preservation One-time Project		200,500	200,500	4,241	196,259	1,268,500	1,469,000
ST 0006 003	Street Maintenance & Ped Safety Levy		4,533,000	4,533,000	326,742	4,206,258	9,200,000	13,733,000
ST 0055	98th Avenue Bridge Project		1,415,000	1,415,000	534	1,414,466		1,415,000
ST 0057 001	NE 120th Street Roadway Extension (East section)	2,867,000	3,642,100	6,509,100	2,889,810	3,619,290		6,509,100
ST 0075 000	NE 85th Street Undergrounding	1,916,800	774,700	2,691,500	2,042,446	649,054		2,691,500
ST 0080	Annual Striping Program		650,000	650,000	24,083	625,917	1,400,000	2,050,000
ST 0082 000	Juanita Drive Master Plan		280,000	280,000	63,025	216,975		280,000
ST 0083 000	100th Ave NE Corridor Study		70,000	70,000	3,824	66,176		70,000
ST 9999	Regional Coordination		164,000	164,000	24,362	139,638	328,000	492,000
NM 0006 100	Street Levy Safe Walk Routes to School			-		-	600,000	600,000
NM 0006 200	Street Levy Pedestrian Safety		590,000	590,000		590,000	600,000	1,190,000
NM 0012 000	Crosswalk Upgrade Program		70,000	70,000	37,210	32,790	140,000	210,000
NM 0024 000	Cross Kirkland Corridor Interim Trail	203,000	3,397,000	3,600,000	252,246	3,347,754		3,600,000
NM 0024 101	Cross Kirkland Corridor Master Plan		500,000	500,000	57,443	442,557		500,000
NM 0034 001	NE 100th/Spinney Homestead Park Sidewalk Ph 2	515,930		515,930	84,185	431,745		515,930
NM 0051	Rose Hill Business District Sidewalks	3,715,500	4,142,000	7,857,500	4,818,197	3,039,303		7,857,500
NM 0053	NE 112th Street Sidewalk		266,100	266,100	23,556	242,544		266,100
NM 0057	Annual Sidewalk Maintenance Program		400,000	400,000	12,769	387,231	800,000	1,200,000
NM 0059	6th Street Sidewalk	265,000		265,000	68,636	196,364		265,000
NM 0064 001	Park Lane Pedestrian Corridor Improvements Phase 2		2,238,900	2,238,900	8,574	2,230,326		2,238,900
NM 0065	Central Way Pedestrian Enhancements Ph 2	412,000		412,000	435,767	(23,767)		412,000
NM 0068	Lakeview School Walk Route Enhancements	374,300		374,300	340,555	33,745		374,300
NM 0069	100th Ave NE Bicycle Lanes	247,000		247,000	40,170	206,830		247,000
NM 0073	JFK Non-motorized Program		150,000	150,000		150,000		150,000
NM 0084	South Kirkland TOD/CKC Multi-Modal Connection Ph 2	-	1,300,000	1,300,000		1,300,000		1,300,000
TR 0004 002	Peter Kirk Restroom Renovation	12,600	122,100	134,700	25,196	109,504		134,700
TR 0070	NE 124th & 124th Ave Intersection Improvement	614,500		614,500		614,500		614,500
TR 0078	NE 85th/132nd NE Intersection Improvements	1,182,500	967,400	2,149,900	1,222,969	926,931		2,149,900
TR 0080	NE 85th/124th NE Intersection Improvements	767,600	1,254,700	2,022,300	797,422	1,224,878		2,022,300
TR 0083	100th Ave NE/NE 132nd St. Intersection Improvements		700,000	700,000	4,453	695,547	2,501,000	3,201,000
TR 0102	Growth & Transportation Efficiency GTEC	743,000		743,000	608,705	134,295		743,000
TR 0111 000	Kirkland ITS Implementation Phase I	2,081,000		2,081,000	309,770	1,771,230		2,081,000
TR 0111 003	Kirkland ITS Implementation Phase IIC		2,951,000	2,951,000	25,226	2,925,774		2,951,000
TR 0113 000	Citywide Safety & Traffic Flow Improvements		343,900	343,900	7,320	336,580		343,900
Total		16,417,730	34,622,400	51,040,130	14,811,238	36,228,892	23,837,500	74,877,630
Other Transportation Projects Planned For 2015-2018							6,329,000	6,329,000
Total For All Projects							30,166,500	81,206,630

City of Kirkland Revised 2013-2018 Capital Improvement Program

SURFACE WATER PROJECTS

Project Number	Project Title	Project Budget as of 2012	2013-14 Funding	Total Current Funding	Expenses as of 6/30/2013	Current Funding Balance	2015-18 Planned CIP	Total Project Budget
SD 0025 000	NE 85th Street Detention	621,800		621,800	135,648	486,152		621,800
SD 0047 000	Annual Storm Drain Replacement			-		-	800,000	800,000
SD 0048 000	Cochran Spr/Lk Wash Blvd	180,000	340,000	520,000	143,307	376,693	1,117,100	1,637,100
SD 0051 000	Forbes Creek/KC Metro Access Road Culvert Enhn.	232,200		232,200	88,092	144,108	1,058,700	1,290,900
SD 0053 000	Forbes Creek/Coors Pond Channel Grade Controls	260,200		260,200	84,147	176,053	164,700	424,900
SD 0058 000	Surface Water Sediment Pond Reclamation Phase II	115,400		115,400	35,664	79,736	735,600	851,000
SD 0059 000	Totem Lake Blvd Flood Control	585,400	1,350,800	1,936,200	445,609	1,490,591		1,936,200
SD 0065 000	Cochran Spr/Yarrow Pt Flood Cont	313,400		313,400	163,434	149,966		313,400
SD 0067 000	NE 129th Place/Juanita Creek Rockery Repair	115,500		115,500	7,912	107,588	223,300	338,800
SD 0075 000	Totem Lake Twin Culvert Replacement	922,000	3,494,000	4,416,000	1,496,367	2,919,633		4,416,000
SD 0076 000	NE 141st Street/111th Avenue NE Culvert Repair		181,500	181,500	3,001	178,499		181,500
SD 0077 000	Goat Hill Storm Drainage Repair		153,700	153,700		153,700		153,700
SD 0078 000	Billy Creek Ravine Stabilization Phase II		67,400	67,400		67,400		67,400
SD 0079 000	Pub Sfty Bldg SW Qual		160,000	160,000		160,000		160,000
SD 0081 000	Neighborhood Drainage Assistance Program	396,703	50,000	446,703		446,703	100,000	546,703
SD 0082 000	Kirkland Decant Facility Expansion		1,268,000	1,268,000	5,204	1,262,796		1,268,000
SD 1347 000	Annual Storm Drain Replacement		200,000	200,000	21,396	178,604		200,000
SD 1447 000	Annual Storm Drain Replacement		200,000	200,000		200,000		200,000
SD 8888 000	Annual Streambank Stab Prgrm		217,900	217,900		217,900	1,125,000	1,342,900
SD 9999 000	Annual Surface Water Inf. Replacement Program		218,000	218,000		218,000	1,127,600	1,345,600
Total		3,742,603	7,901,300	11,643,903	2,629,782	9,014,121	6,452,000	18,095,903
	Other Surface Water Projects Planned For 2015-2018							-
Total For All Projects		3,742,603						18,095,903

City of Kirkland Revised 2013-2018 Capital Improvement Program

WATER/SEWER PROJECTS

Project Number	Project Title	Project Budget as of 2012	2013-14 Funding	Total Current Funding	Expenses as of 6/30/2013	Current Funding Balance	2015-18 Planned CIP	Total Project Budget
SS 0063	NE 53rd St Sewermain Replacement	723,000	-	723,000	639,635	83,365		723,000
SS 0064	7th Avenue South Sewermain Replacement		464,400	464,400		464,400	824,600	1,289,000
SS 0067	NE 80th Street Sewermain Replacement (Phase II)		2,436,000	2,436,000	4,309	2,431,691		2,436,000
SS 0074	Sewer System Telemetry Upgrade	150,000	-	150,000	141,157	8,843		150,000
SS 0075	Inflow & Infiltration Reduction Program	200,000	-	200,000	70,953	129,047		200,000
SS 0076	NE 80th St Sewer Replacement Phase III	1,087,000	-	1,087,000	110,287	976,713		1,087,000
SS 0078	5th Avenue S. Sewermain Replacement		188,900	188,900		188,900	38,000	226,900
SS 0081	7th/8th Avenue West Alley Sewermain Replacement		354,000	354,000	47,557	306,443		354,000
SS 0056	Emergency Sewer Construction^		1,400,000	1,400,000	1,052,602	347,398	2,800,000	4,200,000
SS 8888	Annual Sanitary Pipeline Replacement Program		217,400	217,400		217,400	1,103,200	1,320,600
SS 9999	Annual Sanitary Pump Station/System Upgrade Pgm		217,400	217,400		217,400	1,103,300	1,320,700
WA 0063	Supply Station #3 Replacement	141,000	-	141,000		141,000		141,000
WA 0093	Vulnerability Analysis	367,900	-	367,900	58,449	309,451		367,900
WA 0094	North Reservoir Painting	3,399,000	-	3,399,000	3,031,302	367,698		3,399,000
WA 0113	116th Ave NE/NE 70th-80th St WM Replacement	684,000	-	684,000	80,752	603,248		684,000
WA 0115	Telemetry Upgrades	150,000	-	150,000	130,761	19,239		150,000
WA 0116	NE 80th St Watermain Replacement (Phase II)		2,836,400	2,836,400	10,624	2,825,776		2,836,400
WA 0121	NE 109th Ave/106th Court NE WM Replacement	215,000	156,300	371,300	289,319	81,981		371,300
WA 0140	NE 85th Street Watermain Replacement	626,000	3,366,200	3,992,200	234,266	3,757,934		3,992,200
WA 0142	3rd St Watermain Upgrade	100,000	-	100,000	42,450	57,550		100,000
WA 0144	120th Ave NE Watermain Replacement	272,000	-	272,000	253,814	18,186		272,000
WA 0148	Park Lane Watermain Replacement		297,000	297,000	2,287	294,713		297,000
WA 0090	Emergency Sewer Replacement^	50,000	50,000	100,000		100,000	100,000	200,000
Total		8,164,900	11,984,000	20,148,900	6,200,524	13,948,376	5,969,100	26,118,000
Other Water/Sewer Projects Planned For 2015-2018							9,922,900	9,922,900
Total For All Projects								36,040,900

City of Kirkland Revised 2013-2018 Capital Improvement Program

PARKS PROJECTS

Project Number	Project Title	Project Budget as of 2012	2013-14 Funding	Total Current Funding	Expenses as of 6/30/2013	Current Funding Balance	2015-18 Planned CIP	Total Project Budget
PK 0049 000	Open Space Pk Land & Trail Acq Grant Match		100,000	100,000		100,000		100,000
PK 0056 000	Forbes Lake Park Development	952,500	-	952,500	466,889	485,611		952,500
PK 0087 100	Waverly Beach Park Renovovation		739,000	739,000		739,000		739,000
PK 0095 200	Heritage Hall Renovations		50,000	50,000		50,000		50,000
PK 0108 000	McAuliffe Park Development	288,414	-	288,414	115,937	172,477		288,414
PK 0109 000	Juanita Bay Park Wetland Restoration	215,000	-	215,000	233,743	(18,743)		215,000
PK 0113 100	Spinney Homestead Park Renovation		493,000	493,000		493,000		493,000
PK 0115 000	Terrace Park Renovation		515,000	515,000		515,000		515,000
PK 0116 100	Lee Johnson Field Lighting Replacements		150,000	150,000		150,000		150,000
PK 0121 000	Green Kirkland Program	396,703	150,000	546,703	330,596	216,107	300,000	846,703
PK 0123 000	Peter Kirk Pool Upgrades	175,000	-	175,000	68,924	106,076		175,000
PK 0124 000	Snyder's Corner Park Site Development	75,000	-	75,000		75,000		75,000
PK 0133 100	Dock & Shoreline Renovations		300,000	300,000		300,000	500,000	800,000
PK 0133 300	Neighborhood Park Land Acquisition		850,000	850,000		850,000	1,500,000	2,350,000
PK 0133 400	Edith Moulton Park Renovation		200,000	200,000	198	199,802	800,000	1,000,000
PK 0134 000	132nd Park Playfields Renovation		75,000	75,000		75,000	637,000	712,000
PK 0138 000	Everest Park Restroom/Storage Bldg		75,000	75,000		75,000	660,000	735,000
PK 0139 100	Totem Lake Master Plan		120,000	120,000	13,289	106,711		120,000
Total		2,102,617	3,817,000	5,919,617	1,229,576	4,690,041	4,397,000	10,316,617
Other Parks Projects Planned For 2015-2018		3,450,000					4,290,000	7,740,000
Total For All Projects		5,552,617						18,056,617

City of Kirkland
Revised 2013-2018 Capital Improvement Program

PUBLIC SAFETY PROJECTS

Project Number	Project Title	Project Budget as of 2012	2013-14 Funding	Total Current Funding	Expenses as of 6/30/2013	Current Funding Balance	2015-18 Planned CIP	Total Project Budget
PS 0054	Emergency Operations Center Upgrade	102,000		102,000	83,150	18,850		102,000
PS 0056	Disaster Supply Storage Units	147,000		147,000	105,449	41,551		147,000
PS 0057	Disaster Response Vehicle	70,000		70,000	30,310	39,690		70,000
PS 0062	Defib Unit Replacement	253,900		253,900	225,148	28,752		253,900
PS 0065	Disaster Response Portable Generators	300,000	-	300,000	163,278	136,722		300,000
PS 0067	Dive Rescue Equipment		55,000	55,000	-	55,000		55,000
PS 0071	Self Contained Breathing Apparatus		741,600	741,600	-	741,600	9,000	750,600
PS 0075	Portable Radios				-	-	347,000	347,000
PS 0076	Personal Protective Equipment		518,200	518,200	-	518,200	400	518,600
PS 0077	Hose Replacement		36,300	36,300	-	36,300	23,100	59,400
PS 1000	Police Equipment Replacement		177,100	177,100	-	177,100	946,100	1,123,200
Total		872,900	1,528,200	2,401,100	607,335	1,793,765	1,325,600	3,726,700
Other Public Safety Projects Planned For 2015-2018								-

City of Kirkland
Revised 2013-2018 Capital Improvement Program

GENERAL GOVERNMENT PROJECTS**Technology**

Project Number	Project Title	Project Budget as of 2012	2013-14 Funding	Total Current Funding	Expenses as of 6/30/2013	Current Funding Balance	2015-18 Planned CIP	Total Project Budget
GG 0006 110	Records Management System	1,297,200		1,297,200	1,099,794	197,406		1,297,200
GG 0006 205	Municipal Court Technology Projects	50,000		50,000	21,652	28,348		50,000
GG 0006 501	Permit System Replacement	906,412	75,000	981,412	726,987	254,425		981,412
IT 0100 013	Network Server Replacements	176,158	227,400	403,558	138,105	265,453	290,700	694,258
IT 0110 013	Network Infrastructure	310,312	250,000	560,312	96,113	464,199	154,300	714,612
IT 0120 013	Network Storage, Backup & Archiving	332,384	987,100	1,319,484	933,767	385,717	1,189,900	2,509,384
IT 0130 000	Network Phone Systems		50,000	50,000		50,000	395,000	445,000
IT 0140 013	Network Security	30,000	195,000	225,000		225,000	160,000	385,000
IT 0200 013	Geographic Information Systems		355,000	355,000	132,598	222,402	1,000,000	1,355,000
IT 0300 013	Finance & HR System Modules		68,500	68,500	31,185	37,315	55,100	123,600
IT 0702 000	Maintenance Management System Upgrade		177,600	177,600		177,600		177,600
IT 0902 000	Disaster Recovery System Improvements		125,000	125,000		125,000		125,000
Total		3,102,466	2,510,600	5,613,066	3,180,201	2,432,865	3,245,000	8,858,066
Other IT Projects Planned For 2015-2018							296,300	296,300
Total For All Projects								9,154,366

City of Kirkland
Revised 2013-2018 Capital Improvement Program

GENERAL GOVERNMENT PROJECTS**Facilities (Building Projects)**

Project Number	Project Title	Project Budget as of 2012	2013-14 Funding	Total Current Funding	Expenses as of 6/30/2013	Current Funding Balance	2015-18 Planned CIP	Total Project Budget
CGG 0008	Electrical, Energy Management & Lighting Systems*		18,900	18,900		18,900	120,700	139,600
CGG 0009	Mechanical/HVAC Systems Replacement*		251,800	251,800		251,800	562,900	814,700
CGG 0010	Painting, Ceilings, Partition & Window Replacements*		68,000	68,000		68,000	662,800	730,800
CGG 0011	Roofing, Gutter, Siding & Deck Replacements*		174,100	174,100		174,100	434,100	608,200
CGG 0012	Flooring Replacements*		66,400	66,400		66,400	307,600	374,000
CGG 0013 102	Public Safety Building Phase II	1,504,000	29,886,200	31,390,200	3,225,630	28,164,570		31,390,200
CGG 0014	City Facilities Energy Efficiency Project		846,000	846,000		846,000		846,000
CGG 0035 100	City Hall Expansion Phase I	166,500	1,883,500	2,050,000	77,282	1,972,718	7,950,000	10,000,000
CGG 0037 002	Maintenance Center Expansion Phase II2	1,950,000		1,950,000	281,455	1,668,545		1,950,000
CGG 0039 000	Consolidated Fire Station3	1,368,000	3,862,000	5,230,000	37,872	5,192,128		5,230,000
Total		4,988,500	37,056,900	42,045,400	3,622,239	38,423,161	10,038,100	52,083,500
Other Facilities Projects Planned For 2015-2018								-
Total For All Projects								52,083,500

*Does not include unfinished life cycle projects