



CITY OF KIRKLAND
Department of Finance & Administration
123 Fifth Avenue, Kirkland, WA 98033 425.587.3100
www.kirklandwa.gov

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: November 4, 2013

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

RECOMMENDATION:

City Council continues discussion and provides direction for finalizing updates to the 2013-2018 Capital Improvement Program (CIP) to be brought forward for Council adoption on December 10th.

BACKGROUND DISCUSSION:

The Council was presented with proposed updates to the adopted 2013-2018 CIP at the September 3rd study session. Proposed amendments to the adopted 2013-2018 CIP were discussed and Council asked for follow-up related to a regional indoor aquatics center, opportunities to add new projects (specifically parking-related), and a project to provide public wireless Internet access in Totem Lake.

FOLLOW-UP FROM SEPTEMBER 3RD MEETING:

- **Regional Aquatic Center** – Council adopted a resolution at the September 17th City Council meeting directing staff to explore options for regional partnerships to replace the Juanita High School Aquatic Center. This has now been added to the City 2013-2014 Work Program. A service package to fund an aquatic facility study in the operating budget is included for Council consideration in the mid-biennial budget process.
- **Parking Space Feasibility Evaluation** – A service package is included for Council consideration in the mid-biennial budget process for one-time funding of consulting services to make recommendations for actions to improve parking in downtown Kirkland.
- **Totem Lake Business Internet Connectivity** (IT 0903) – A report was provided to the Council Planning, Housing and Economic Development Committee (CPHED) on September 23rd and a presentation made at the Totem Lake Conversations lunch. Staff will return to the CPHED Committee in November to discuss the following options and seek direction: 1) funding a more formal survey to assess needs/options and/or 2) creating an opportunity fund to build fiber or install wireless access as partnerships or other possibilities arise.

In addition to the changes identified in the [September 3rd meeting packet](#), staff is recommending the following revisions to the adopted 2013-2018 CIP.

TRANSPORTATION

Funded Projects

The following transportation projects are related to the State Environmental Policy Act (SEPA) determination for the Google expansion:

- **6th Street South Sidewalk** (NM 0082) – Project moved from unfunded for providing a 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 was submitted to the Transportation Improvement Board (TIB) grant in August. The formal announcement for grant recipients will occur on November 21, 2013; staff will return to City Council in January with the results (\$412,000).
- **6th Street/Kirkland Way Traffic Signal** (TR 0065) – This project is moved from unfunded due to external revenue from the Google expansion developer becoming available to fully fund this project (\$992,000). Project cost remains the same as shown in September.
- **6th Street South/9th Avenue South Traffic Signal** (TR 0115) – New project with 100 percent external funding from the Google expansion developer (\$939,000).

Grant Funding Update:

- **Rose Hill Business District Sidewalks** (NM 0051) – As mentioned in the September 3rd meeting, a Transportation Improvement Board (TIB) grant application was submitted in August and the formal announcement for grant recipients will occur on November 21, 2013. Staff will update Council on the results and funding scenarios for advancing the project at the December 10th meeting. The project increased by \$4,142,000, pending the outcome of the grant application.
- **Park Lane Pedestrian Corridor Enhancements** (NM 0064 001) – Results of the grant application will be known on December 5th of this year. Staff will return to City Council in January with the results and funding recommendation for the project. The project is shown as fully funded in the CIP at a total cost of \$2,238,900 (no change from the current budget) pending the outcome of the grant application.

Other Projects:

- **NE 112th Street Sidewalk (NM 0053)** – Revised budget request is on the Council agenda for the November 19th regular Council meeting, which will increase the use of Surface Water funding for this project. Total project cost increases from \$266,100 to \$291,700.
- **NE 120 Street Roadway Extension-East Section** (ST 0057 001) – Revised budget request is included in the award of bid memo on the Council agenda for the November 19th regular Council meeting, which will increase the use of Surface Water funding for this project. Total project cost (\$6,509,100) remains the same as shown in September, an increase of \$47,100.
- **South Kirkland Transit Oriented Development /Cross Kirkland Corridor Multi-Modal Connection Phase 1** (NM 0084) – The City has been officially notified that grant funds are now available; staff is presently working with the Department of Commerce on completing the official paperwork for the funds (\$1,300,000).

Unfunded Projects

In addition to the two projects mentioned above that were moved to funded, the following new projects related to emergency vehicle access were added:

- **7th Avenue South Sidewalk** (NM 0083) – This sidewalk project is removed from the CIP as staff and a local developer negotiated its completion to occur through private development, as part of a new Google expansion.
- **Finn Hill Emergency Vehicle Access Improvement Study** (ST 0084) – A new unfunded project to analyze roadway access options for emergency vehicles to improve response time in the Finn Hill area. The project has been placed on the unfunded list for eligibility and tracking on the City's Transportation Improvement Plan (TIP) and grant opportunity purposes (\$150,000).

SURFACE WATER

Funded Projects

- **7th Avenue S. Storm Main Replacement** (SD 0083) – New funded project as a result of close coordination with the developer for the Google expansion, and needed to support the upstream improvement being performed with that new development (\$240,000).
- **Cross Kirkland Corridor (CKC) Storm Water Quality Retrofit** (SD 0085) – New funded project as a result of a recent Department of Ecology Grant for the planning and design of runoff treatment facilities for existing pollution generating surfaces adjacent to the City's Cross Kirkland Corridor (\$120,000).

Unfunded Projects

- **Market Street Storm Main Rehabilitation** (SD 0084) – New unfunded project for rehabilitating a portion of the existing Market Street Storm Sewer Main, between Central Way and 12th Avenue, included for tracking purposes and will potentially be implemented in coordination with other future CIP projects (\$700,000).

WATER/SEWER UTILITY

Funded Projects

- **Kirkland Avenue/6th Street South Watermain Replacement** (WA 0145) – Project cost increased from \$755,000 to \$785,000 due to revised cost estimates.
- **6th Street Watermain Replacement** (WA 0150) – New funded project as a result of new information coming from the soon-to-be-completed Water Comprehensive Plan, as well as through the close coordination efforts between staff and the developer of the Google expansion (\$520,500).
- **7th Avenue S. Watermain Replacement** (WA 0151) – New funded project as a result of the potential impacts on the existing asbestos cement (AC) main due to the other capital work (sewer, storm and developer sidewalk) occurring as a result of the Google expansion. With the completion of all other work efforts, 7th Avenue S will receive an asphalt overlay and replacement of the 50-year old AC main (\$378,000).

- **Emergency Sewer Construction Program** (SS 0056) – Project remains in the CIP, although actual implementation of the 2013 program has been paused while staff reviews community needs and viability of the program. Options for the program will be presented to the City Council in 2014.
- **7th Avenue S. Sewermain Replacement** (SS 0064) – Costs are decreasing from \$1,289,000 to \$930,500 due to a modified scope and an updated costs estimate as a result of coordination with the planned Google expansion.
- **Annual Sanitary Pipeline Replacement Program** (SS 8888) – Funding increased from the original adopted budget of \$1,477,500 to \$1,818,400 to reflect available remaining funds after funding highest priority projects and in anticipation of reprioritizing capital needs as a result of the future utility comprehensive plan updates.
- **Annual Sanitary Pump Station/System Upgrade Program** (SS 9999) – Funding increased from the original adopted budget of \$1,436,000 to \$1,818,500 to reflect available remaining funds after funding highest priority projects and in anticipation of reprioritizing capital needs as a result of the future utility comprehensive plan updates.

Unfunded Projects

- **3rd Street & Central Way Sanitary Sewer Crossing** (SS 0082) – New unfunded project near the southwest corner of Central Way and 3rd Street originating from a recent sewer basin analysis and subsequent recommendation for consideration under certain possible downtown redevelopment scenarios; placed in CIP for tracking purposes (\$270,000).
- **6th Street South Watermain Replacement** (WA 0139) – Previously funded project now moved to unfunded as a result of new information coming from the soon-to-be-completed Water Comprehensive Plan, together with close coordination with the Google expansion where a new water project (WA 0150) has been determined to better support that redevelopment (\$785,000).

PARKS

No changes since September 3rd meeting.

PUBLIC SAFETY

Funded Projects

Police Equipment (PS 1000) – The change from the adopted budget is \$434,200. The review of the public safety equipment sinking fund conducted as part of this mid-biennial review process has identified the need to add police radios assigned to officers (in addition to those in vehicles) to the 10-year list of items replaced using the sinking fund contributions in the future. This change is estimated to require a one-time contribution of \$200,000 to the police equipment sinking fund, which is recommended to be funded from 2013 year-end cash.

GENERAL GOVERNMENT – TECHNOLOGY

Unfunded Projects

No changes since September 3rd meeting.

*GENERAL GOVERNMENT – FACILITIES***Funded Projects**

- **Public Safety Building** (GG 0013) – At the November 6th meeting, the Council approved proceeding to finish the firing range at the Public Safety Building, in addition to the previously approved funding for the shell. These actions increase the budget by \$1,112,000 (the total increased cost for the firing range is \$1,272,000). This change is in addition to those presented in September for a total change of \$3,740,000.

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 \$21,935,100 and the unfunded has decreased by \$11,766,700 from the adopted 2013-18 CIP. The CIP Summary Tables follow on Attachment A and details of project changes by category are included as Attachment B.

Revised 2013-2018 Capital Improvement Program

	6-year Funded CIP	Unfunded CIP	Total CIP
Transportation	67,157,500	259,166,900	326,324,400
Parks	12,504,000	98,964,300	111,468,300
Public Safety	2,825,900	119,100	2,945,000
General Government			
Technology	6,051,900	1,203,900	7,255,800
Facilities	48,367,000		48,367,000
Subtotal	136,906,300	359,454,200	496,360,500
Surface Water Mgmt	14,713,300	5,844,200	20,557,500
Water/Sewer	28,626,600	71,491,000	100,117,600
Utilities Subtotal	43,339,900	77,335,200	120,675,100
Grand Total Revised CIP	180,246,200	436,789,400	617,035,600
Adopted 2013-18 CIP	158,311,100	448,556,100	606,867,200
Difference	21,935,100	(11,766,700)	10,168,400

NEXT STEPS:

Based on Council direction after their review of the 2013-18 CIP update on November 19, staff will make changes and bring back the final 2013-18 CIP update for formal adoption on December 10th with the Mid-Biennial Review budget adjustments.

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	438,000												
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	379,970												
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		5,807,770												
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	556,300	3,085,800					3,642,100	839,300	800		2,802,000	
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		291,700						291,700	35,600	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 0082+	6th Street S. Sidewalk		412,000						412,000				412,000	
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 0065+	6th Street/Kirkland Way Traffic Signal		992,000						992,000				992,000	
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 0115	6th Street S./9th Avenue S. Traffic Signal		939,000						939,000				939,000	
TR 8888	Annual Concurrence Traffic Improvements				475,000	543,000	381,300		1,399,300	1,169,300	230,000			
Total Funded Transportation Projects		16,472,770	15,104,000	21,887,000	9,987,200	6,610,000	6,691,300	6,878,000	67,157,500	37,321,500	3,218,300	0	26,617,700	

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

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 0084	Finn Hill Emergency Vehicle Access Improvement Study	150,000
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 0085	South Kirkland TOD/CKC Multi-Modal Connection Ph. 2	1,200,000
Subtotal Unfunded ST and NM Projects		194,196,300

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 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 ^f	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 ^f	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 85th 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 ^f	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 ^f	Central Way/4th Street Intersection Improvements	31,000
TR 0104 ^f	6th Street/4th Ave Intersection Improvements	580,000
TR 0105 ^f	Central Way/5th Street Intersection Improvements	564,000
TR 0106 ^f	6th Street/7th Avenue Intersection Improvements	89,400
TR 0107 ^f	Market Street/15th Avenue Intersection Improvements	564,000
TR 0108 ^f	NE 85th Street/124th Ave NE Intersection Improvements	889,000
TR 0109 ^f	Totem Lake Plaza/Totem Lake Blvd Intersection Imprv.	1,500,000
TR 0110 ^f	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		71,299,600
Total Unfunded Transportation (ST, NM, and TR) Projects		265,495,900
Funding Available from Annual Programs for Candidate Projects		6,329,000
Net Unfunded Transportation Projects		259,166,900

* = 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

^ = 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		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 0083	7th Avenue S Storm Main Replacement			240,000					240,000		240,000			
SD 0085	Cross Kirkland Corridor (CKC) Storm Water Retrofit			120,000					120,000		-			120,000
SD 8888*	Annual Streambank Stabilization Program		217,900			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	3,362,100	1,638,000	1,588,000	1,638,000	1,588,000	14,713,300	9,528,000	3,778,400	0	1,406,900	

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 0084	Market Street Storm Main Rehabilitation	700,000
Subtotal Unfunded Surface Water Management Utility Projects		8,532,700
Funding Available from Annual Programs for Candidate Projects		2,688,500
Net Unfunded Surface Water Management Utility Projects		5,844,200

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

^ = 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	
<i>Prior Year Active Projects:</i>														
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												
<i>Subtotal Prior Year Active Projects with no new funding planned</i>		7,273,900												
<i>Current 2013-18 CIP:</i>														
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 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 0150	6th Street Watermain Replacement			372,500	148,000				520,500	520,500				
WA 0151	7th Avenue S Watermain Replacement			325,000	53,000				378,000	378,000				
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	466,100				930,500	930,500				
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	497,800	138,300	562,100	402,800	1,818,400	1,818,400				
SS 9999*	Annual Sanitary Pump Station/System Upgrade Pgm			217,400	497,800	138,300	562,200	402,800	1,818,500	1,818,500				
Total Funded Water/Sewer Utility Projects		8,561,603	5,080,700	7,600,800	4,295,100	3,704,000	4,223,000	3,723,000	28,626,600	20,388,600	4,200,000	4,038,000	0	

Notes

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+ = Moved from unfunded status to funded status

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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

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 0139"	6th Street S Watermain Replacement	785,000
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
SS 0082	3rd Street & Central Way Sanitary Sewer Crossing	270,000
Subtotal Unfunded Water/Sewer Utility Projects		77,057,500
Funding Available from Annual Programs for Candidate Projects		5,566,500
Net Unfunded Water/Sewer Utility Projects		71,491,000

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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Shaded year(s) = Previous timing

Bold italics = New projects*Italics = Repurposed projects*

= Park Levy Candidates

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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Bold italics = New projects*Italics = Repurposed projects***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		53,100	114,800	180,900	321,500	276,000	149,000	1,095,300	1,095,300		
Total Funded Public Safety Projects		396,703	829,700	689,300	188,600	323,700	633,400	161,200	2,825,900	2,825,900	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

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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		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	2,211,943	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

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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	1,450,000												
Subtotal Prior Year Active Projects		1,450,000												
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			
GG 0012	Flooring Replacements			66,400	105,800		23,300	96,500	374,000		374,000			
GG 0013 102*	Public Safety Building Phase II	1,504,000	17,045,200	14,113,000					31,158,200		8,020,790	22,023,327	1,114,083	
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		4,488,500	22,276,400	16,052,500	8,339,600	223,200	617,000	858,300	48,367,000	0	11,803,014	31,689,903	4,874,083	

Notes

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Proposed Changes to Transportation CIP		6-Year Funded CIP	Unfunded CIP	Total CIP
Adopted 2013-2018 Transportation CIP		53,847,100	263,944,900	317,792,000
ST 0006 002	Street Preservation Program One-time (NE 85th Street)	347,000		347,000
ST 0006 003	Reallocate Street Levy Pedestrian Safety Projects from Preservation	(1,586,000)		(1,586,000)
ST 0055	98th Avenue Bridge	1,415,000	(10,196,000)	(8,781,000)
ST 0057 001	NE 120th Street Extension	47,100		47,100
ST 0075	NE 85th Street Utility Conversion	774,700		774,700
ST 0083	100th Avenue Corridor Study	20,000		20,000
NM 0006 100	Street Levy-Safe School Walk Routes	600,000		600,000
NM 0006 200	Street Levy-Pedestrian Safety	1,190,000		1,190,000
NM 0051	Rose Hill Business District Sidewalks	4,142,000		4,142,000
NM 0053	NE 112th Street Sidewalk	291,700	(424,000)	(132,300)
NM 0082	6th Street S. Sidewalk	412,000		412,000
NM 0084	South Kirkland TOD/CKC Multi-Modal Connection Phase 1	1,300,000		1,300,000
TR 0004 002	Peter Kirk (Transit Center) Restroom Renovation	122,100		122,100
TR 0065	6th Street/Kirkland Way Traffic Signal	992,000		992,000
TR 0078	NE 85th Street/132nd Avenue Intersection Improvements	967,400		967,400
TR 0080	NE 85th Street/124th Avenue Intersection Improvements	1,254,700		1,254,700
TR 0111 0003	Kirkland ITS Implementation Phase IIC	40,000		40,000
TR 0113	Citywide Safety & Traffic Flow Improvements	41,700		41,700
TR 0115	6th Street S./9th Avenue S. Traffic Signal	939,000	(564,000)	375,000
ST 0084	Finn Hill Emergency Vehicle Access Improvement Study		150,000	150,000
ST 0086	Finn Hill Emergency Vehicle Access Connection		900,000	900,000
NM 0024 001	Cross Kirkland Corridor Opportunity Fund		500,000	500,000
NM 0081	CKC to Redmond Central Connector		3,656,000	3,656,000
NM 0085	South Kirkland TOD/CKC Multi-Modal Connection Ph. 2		1,200,000	1,200,000
Subtotal Changes to Adopted 2013-2018 Transportation CIP		13,310,400	(4,778,000)	8,532,400
Proposed Revised 2013-2018 Transportation CIP		67,157,500	259,166,900	326,324,400

Proposed Changes to Surface Water CIP		6-Year Funded CIP	Unfunded CIP	Total CIP
Adopted 2013-2018 Surface Water CIP		13,502,400	16,080,100	29,582,500
SD 0075	Totem Lake Culvert Replacement	(853,000)		(853,000)
SD 0082	Kirkland Decant Facility	1,268,000	(10,500,000)	(9,232,000)
SD 0083	7th Avenue S. Storm Main Replacement	240,000		240,000
SD 0085	Cross Kirkland Corridor (CKC) Stormwater Quality Retrofit	120,000		
SD 8888/9999	Annual Stormwater Programs	435,900	(435,900)	-
SD 0084	Market Street Storm Main Rehabilitation		700,000	700,000
Subtotal Changes to Adopted 2013-2018 Surface Water CIP		1,210,900	(10,235,900)	(9,145,000)
Proposed Revised 2013-2018 Surface Water CIP		14,713,300	5,844,200	20,557,500

Proposed Changes to Water/Sewer CIP		6-Year Funded CIP	Unfunded CIP	Total CIP
Adopted 2013-2018 Water/Sewer CIP		26,968,000	71,327,000	98,295,000
WA 0139	6th Street S. Watermain Replacement	(671,000)	785,000	114,000
WA 0140	NE 85th Street Watermain Replacement	953,200		
WA 0145	Kirkland Avenue/6th Street S. Watermain Replacement	30,000		30,000
WA 0150	6th Street Watermain Replacement	520,500		520,500
WA 0151	7th Avenue S. Watermain Replacement	378,000		378,000
WA 8888/9999	Water Annual Programs	167,600	(167,600)	-
SS 0064	7th Avenue S. Sewermain Replacement	(715,500)		(715,500)
SS0073	Rose Point Sewer Lift Station Replacement	272,400		272,400
SS 8888/9999	Sewer Annual Programs	723,400	(723,400)	-
SS 0082	3rd Street & Central Way Sanitary Sewer Crossing		270,000	270,000
Subtotal Changes to Adopted 2013-2018 Water/Sewer CIP		1,658,600	164,000	869,400

Proposed Changes to Park CIP		6-Year Funded CIP	Unfunded CIP	Total CIP
Adopted 2013-2018 Park CIP		12,095,000	95,964,300	108,059,300
PK 0087 100	Waverly Beach Renovations	239,000		239,000
PK 0113 100	Spinney Homestead Park Renovation	50,000		
PK 0139	Totem Lake Master Plan	120,000		120,000
PK 0139 101	Totem Lake Park Acquisition		3,000,000	3,000,000
Subtotal Changes to Adopted 2013-2018 Park CIP		409,000	3,000,000	3,359,000
Proposed Revised 2013-2018 Park CIP		12,504,000	98,964,300	111,468,300

Proposed Changes to Public Safety & General Government CIP		6-Year Funded CIP	Unfunded CIP	Total CIP
Adopted 2013-2018 Public Safety/General Gov't CIP		51,898,600	1,239,800	53,138,400
PS 0071	Self Contained Breathing Apparatus (SCBA) Replacement	9,000		9,000
PS 0076	Personal Protective Equipment	400		400
PS 0077	Fire Hose Replacement	59,400		59,400
PS 1000	Police Equipment Replacement	434,200		434,200
GG 0006 501	Permit System Replacement	75,000		75,000
IT 0100	Network Server Replacements	(403,300)		(403,300)
IT 0110	Network Infrastructure	14,300		14,300
IT 0120	Network Storage	548,100		548,100
IT 0130	Network Phone Systems	195,000		195,000
IT 0500	Copier Replacements	(23,700)		(23,700)
IT 0901	Disaster Recovery System	(75,000)		(75,000)
IT 0602	Standard Reporting Tool	(83,200)	83,200	-
GG 0011	Facilities Life Cycle Projects	10,000		10,000
GG 0013 102	Public Safety Building Phase II	3,740,000		3,740,000
GG 0014	City Facilities Energy Efficiency Project	846,000		846,000
Subtotal Changes to Adopted 2013-2018 General Gov't CIP		5,346,200	83,200	5,429,400
Proposed Revised 2013-2018 Public Safety/General Gov't CIP		57,244,800	1,323,000	58,567,800