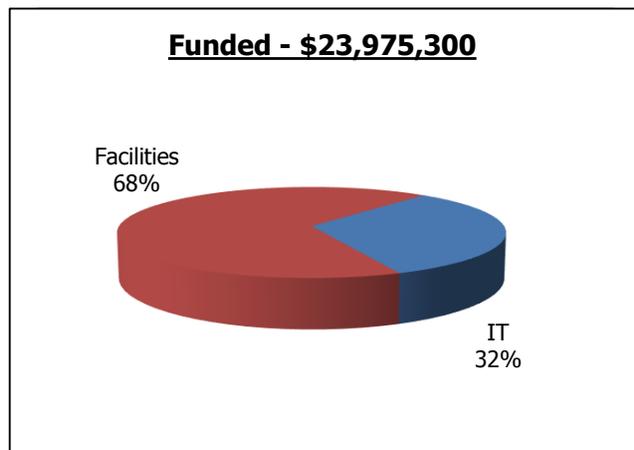
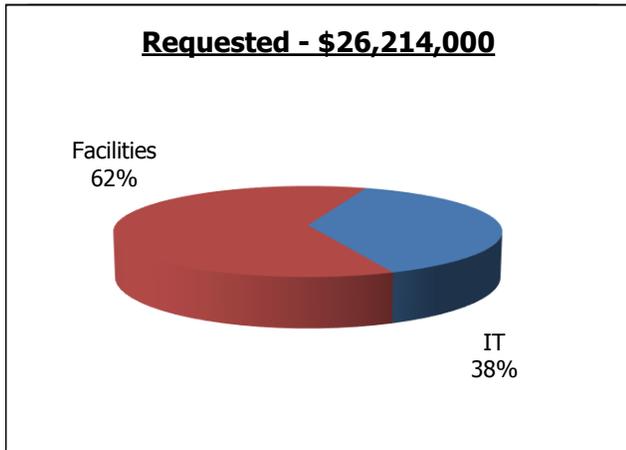


General Government

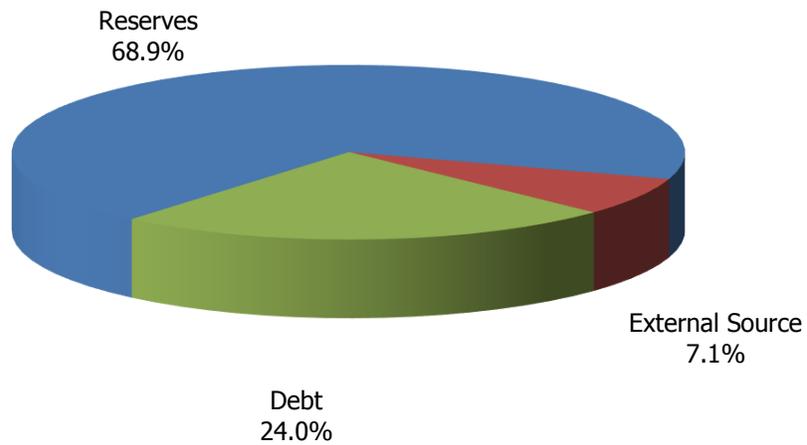


Capital Improvement Program

General Government



Funding Sources



General Government Funding - \$23,975,300

**City of Kirkland
2015-2020 Capital Improvement Program**

GENERAL GOVERNMENT PROJECTS - Technology

Funded Projects:

Project Number	Project Title	Prior Year(s)	2015	2016	2017	2018	2019	2020	2015-2020 Total	Funding Source		External Source
										Reserves/ Prior Yr	Debt	
<i>IT 0100</i>	<i>Network Server Replacements</i>		36,000	23,800	164,500	57,000	36,000	60,000	377,300	377,300		
<i>IT 0110</i>	<i>Network Infrastructure</i>		49,000	46,600	51,100	47,600	114,000	896,600	1,204,900	1,204,900		
<i>IT 0120</i>	<i>Network Storage, Backup & Archiving</i>		18,400	20,100	80,000	1,099,400		18,400	1,236,300	1,236,300		
<i>IT 0130</i>	<i>Network Phone Systems</i>		395,000					251,500	646,500	646,500		
<i>IT 0140</i>	<i>Network Security</i>			55,000		75,000	30,000	30,000	190,000	190,000		
<i>IT 0200</i>	<i>Geographic Information Systems</i>		250,000	275,000	275,000	285,000	285,000	285,000	1,655,000	1,655,000		
<i>IT 0402</i>	<i>Financial System Replacement</i>					150,000	-		150,000	150,000		
<i>IT 0500</i>	<i>Copier Replacements</i>		72,000	15,000	39,000	30,500	34,000	34,600	225,100	225,100		
<i>IT 0601</i>	<i>Help Desk System Replacement Phase 2</i>		66,000						66,000	66,000		
<i>IT 0702</i>	<i>EAM Maintenance Management System Replacement</i>	177,600	639,700	422,300	205,600				1,267,600	1,267,600		
<i>IT 0802</i>	<i>Recreation Registration System Replacement</i>			83,000					83,000	83,000		
<i>IT 0903</i>	<i>Wireless in Parks Phase 2</i>		200,000						200,000	-		200,000
IT 0904	Council Chamber Video System		464,000						464,000	464,000		
Total Funded General Gov. Projects - Technology		177,600	2,190,100	940,800	815,200	1,744,500	499,000	1,576,100	7,765,700	7,565,700	0	200,000

Notes

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

Bold = New projects

+ = Moved from unfunded status to funded status

" = Moved from funded status to unfunded status

Technology Unfunded Projects:

Project Number	Project Title	Total
IT 0201	GIS Community Information Portal	100,000
IT 0301	Open Data Solution Implementation	229,800
IT 0302	Paperless Court Systems	217,400
IT 0303	Sharepoint and Trim Upgrade	176,000
<i>IT 0402</i>	<i>Financial System Replacement</i>	<i>1,286,300</i>
<i>IT 0602</i>	<i>Business Intelligence/Standard Reporting Tool</i>	<i>132,200</i>
IT 0701	Fleet Management Systems Replacement	80,000
<i>IT 0902</i>	<i>Customer Relationship Management System</i>	<i>17,000</i>
Total Unfunded General Government Projects - Technology		2,238,700

Notes

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

Bold= New projects

+ = Moved from unfunded to funded

" = Moved from funded to unfunded

**City of Kirkland
2015-2020 Capital Improvement Program**

GENERAL GOVERNMENT PROJECTS - Facilities

Funded Projects:

Project Number	Project Title	Prior Year(s)	2015	2016	2017	2018	2019	2020	2015-2020 Total	Funding Source				
										Current Revenue	Reserve	Debt	External Source	
GG 0008	<i>Electrical, Energy Management & Lighting Systems</i>		49,400	10,000		39,000	49,000		147,400		147,400			
GG 0009	<i>Mechanical/HVAC Systems Replacements</i>		-		177,000	229,000	199,000	79,000	684,000		684,000			
GG 0010	<i>Painting, Ceilings, Partition & Window Replacements</i>		119,500	111,000	174,000	166,000	28,000	76,000	674,500		674,500			
GG 0011	<i>Roofing, Gutter, Siding and Deck Replacements</i>			32,000	379,000	142,000		75,000	628,000		628,000			
GG 0012	<i>Flooring Replacements</i>		91,700	21,000	73,000	69,000	41,000	210,000	505,700		505,700			
GG 0035 100	<i>City Hall Renovation</i>	2,050,000	9,700,000						9,700,000		2,446,738	5,753,262	1,500,000	
GG 0035 201	City Hall Furnishings		600,000						600,000		600,000			
GG 0035 202	Council Chamber/Lobby Furnishings		180,000						180,000		180,000			
GG 0035 300	City Hall Lower Level Demolition		90,000						90,000		90,000			
GG 0037 002	<i>Maintenance Center Expansion</i>	1,500,000	3,000,000						3,000,000		3,000,000	-	-	
Total Funded General Government Projects - Facilities			3,550,000	13,830,600	174,000	803,000	645,000	317,000	440,000	16,209,600	-	8,956,338	5,753,262	1,500,000

Notes

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

Bold = New projects

+ = Moved from unfunded status to funded status

" = Moved from funded status to unfunded status

**CITY OF KIRKLAND
2015-2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY**

GENERAL GOVERNMENT - Information Technology

IT 0100 000 NETWORK SERVER REPLACEMENTS

City-wide Provides for the regular replacement of network file servers that house the City's software systems, such as finance, permitting, GIS, and email. Without these servers, shared applications would not be available which would significantly disrupt services. Network servers are on a 4-year replacement cycle.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$377,300	\$0	\$377,300

IT 0110 000 NETWORK INFRASTRUCTURE

City-wide Provides for upgrades/replacements of network routers, switches, firewalls, wireless access points and other hardware security appliances (e.g. email and internet monitoring and filtering). This equipment connects City outbuildings, network servers, network storage, the phone system and staff computers to our core network, which is split between Kirkland City Hall and Bellevue City Hall. It provides secure connections to networks outside of the City's internal network and the Internet. This project also funds the City's share of the capital costs associated with the Community Connectivity Consortium (city/schools/hospital fiber optic network).

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$1,204,900	\$0	\$1,204,900

IT 0120 000 NETWORK STORAGE, BACKUP AND ARCHIVING

City-wide Provides for upgrades/replacements of the Storage Area Network (SAN), which stores most city data, and the network backup infrastructure. Equipment replacements/upgrades occur on a cyclical basis. Some major equipment replacement cycles are grouped together. For example, data storage and backup infrastructure are replaced together to allow staff to price multiple options including off-premises (cloud) and on-premises solutions. This strategy provides more options for switching base technologies when it is advantageous to do so.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$1,236,300	\$0	\$1,236,300

IT 0130 000 NETWORK PHONE SYSTEM

City-wide Provides for upgrades/replacements of the City's phone system. In 2015, the City's current phone system is due for its regularly scheduled software upgrade and hardware replacement. This CIP funds that project.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$646,500	\$0	\$646,500

IT 0140 000 NETWORK SECURITY

City-wide Provides funding for a regularly scheduled information technology security assessment by a third party. Often the findings from these assessments will recommend additional safeguards for information technology systems. The 2013 funding was used to implement an Intrusion Protection System in 2014 and develop an IT Vendor Security Policy. In 2015 IT will also implement a Log Management System and conduct an IT Security Audit. Additional staff or consultant resources may be required to actually accomplish this work. This project also provides additional funds for strong authentication, also known as dual factor authentication. Strong authentication provides an extra layer of security for those wishing to remotely access the City's network and is a requirement for public safety and Payment Card Industry (PCI) certification.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$190,000	\$0	\$190,000

IT 0200 000 GEOGRAPHIC INFORMATION SYSTEMS

City-wide

The GIS program directly benefits at least two-thirds of City staff with an easily accessible GIS browser, multiple standard products, a high quality spatial data repository, training, and advanced tools tailored to meet identified business needs. GIS also benefits citizens and businesses in Kirkland directly through public-facing Kirkland Maps, the CIP interactive map, and regional projects like NWMAPS, NWProperties, etc. The City's GIS administrator works closely with the GIS steering committee and finance to ensure priorities and performance are aligned with the City's work plan, City Council goals, and resource constraints. Community initiatives such as transportation, economic development, public safety, and regional collaboration are all reflected in the GIS program tasks and products. The GIS work plan includes ongoing database maintenance, special projects, technical program enhancements, permitting integration, maintenance management, public safety, and workgroup-specific support.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$1,655,000	\$0	\$1,655,000

IT 0402 000 FINANCIAL SYSTEM REPLACEMENT

City-wide

This project is to review options for possible replacement of the existing Finance System implemented in 1999. The Finance System supports the following functions: general ledger / job ledger including journal entries, budgeting, accounts receivable, accounts payable, purchasing, payroll / Human Resources (HR), including employee self-serve payroll/HR abilities, bank reconciliation.

It is GASB compliant and supports fund accounting. A replacement system must meet these functions and requirements. Replacement of the system would require backfill of business and IT staff resources.

Project objectives are to: develop functional requirements and produce a request for proposal for a finance/HR system. Request for Proposal (RFP) process may require consultant assistance to illicit requirements and assist with the RFP process, complete the RFP process including vendor demos, system selection and contract negotiations, implementation of selected system for each functional area.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
2018	\$0	\$150,000	\$1,286,300	\$1,436,300

IT 0500 000 COPIER REPLACEMENTS

City-wide

Provides for regular replacement of multi-function copiers and wide format plotters. Also included is the wide format (KIP) scanner/copier in the Planning department. Equipment is generally replaced after seven years, but usage, parts availability and repair frequency determine actual replacement date. The estimated cost for 2015 is higher than subsequent years due to anticipated replacement of the KIP scanner. The original cost for the device was \$17,000 in 2009.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$225,100	\$0	\$225,100

IT 0601 000 HELP DESK SYSTEM REPLACEMENT PHASE 2

City-wide

The Information Technology department implemented a new service desk application, Assyst, in 2011. At that time, only the call taking function and configuration management database were implemented. The system has proven difficult, and in 2015 IT will be making a decision about whether to upgrade the system or replace it with a cloud-based system. After that work is complete, a customer-facing portal and service catalog will be implemented in order to make requesting and tracking IT work easier and more transparent to the customer.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$66,000	\$0	\$66,000

IT 0702 000 EAM MAINTENANCE MANAGEMENT SYSTEM REPLACEMENT

City-wide

The project is to implement the selected Enterprise Asset and Maintenance Management system. The project will be phased over three years to incorporate the following functional areas into the new system: Public Works (Streets, Water, Storm and Surface Water), Facilities, and Parks. The new system will provide work management, maintenance management, asset management, asset life cycle management, purchasing and inventory, personnel and timekeeping, mobility-using application and geographic based (GIS) user interfaces. The project will also include interfaces to the finance system to reduce redundant data-entry of purchasing and timekeeping information. Implementation of the system would require staff resources in the following areas: Applications Analyst and Business Analyst and require staff backfill of subject matter experts and IT resources in the following areas: GIS Analyst, PW division managers and Leads, PW administrative personnel, facilities lead tech and inventory control, Parks division managers and leads.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
2013	\$177,600	\$1,267,600	\$0	\$1,445,200

IT 0802 000 RECREATION REGISTRATION SYSTEM REPLACEMENT

City-wide

The existing recreation registration system is moving to a Software-as-a-Service (SaaS) environment with a per transaction charge instead of annual support. The new cost structure is significantly more expensive than the existing structure. The project is to investigate alternative recreation registration systems that meet our functional requirements, select a system and implement it prior to the current system migrating to a SaaS environment.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
2016	\$0	\$83,000	\$0	\$83,000

IT 0903 000 WIRELESS IN THE PARKS, PHASE TWO

Everest

Public wireless service expansion in Houghton Beach and Everest Parks funded from contribution from Google.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
2015	\$0	\$200,000	\$0	\$200,000

IT 0904 000 COUNCIL CHAMBER VIDEO SYSTEM

Norkirk

The City operates two television stations which are used for local programming, to show other city videos, and to stream City Council and Planning Commission meetings live and deliver them on-demand. Television technology has changed drastically and the City is in need of a complete update to high definition (HD) capable cameras and equipment, including the station management hardware and software, video cameras, and all related recording technology. Both video franchises collect 0.25 per month per subscriber to help fund this replacement.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
2015	\$0	\$464,000	\$0	\$464,000

**CITY OF KIRKLAND
2015-2020 CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY**

GENERAL GOVERNMENT - Facilities

GG 0008 000 ELECTRICAL, ENERGY MANAGEMENT, AND LIGHTING SYSTEMS

City-wide

The funds will cover the cost of replacing electrical, energy management and lighting systems such as: alarm panels, interior and exterior lighting, and direct digital control energy management systems at the end of their useful lives. The following buildings are included in the Life Cycle Model: City Hall, all Fire Stations, Peter Kirk Community Center, North Kirkland Community Center, Kirkland Teen Union Building, City Hall Annex, Heritage Hall, Kirkland Performing Arts Center, the Municipal Parking Garage, the Kirkland Justice Center, and all of the structures at the Maintenance Center. The life cycle is 15 years for a typical exterior or interior light fixture and 20 years for an energy management system. Any facility in this group that has one of these items scheduled to occur from 2015-2020 is included in this request.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$147,400	\$0	\$147,400

GG 0009 000 MECHANICAL/HVAC SYSTEMS REPLACEMENT

City-wide

The funds requested will cover the cost of replacing mechanical systems including boilers and hot water tanks, sump pumps, and Heating Ventilation and Air Conditioning (HVAC) systems as these items reach the end of their useful lives. The following buildings are included in the Life Cycle Model: City Hall, all Fire Stations, Peter Kirk Community Center, North Kirkland Community Center, Kirkland Teen Union Building, City Hall Annex, Heritage Hall, Kirkland Performing Arts Center, the Municipal Parking Garage, the Kirkland Justice Center, and all of the structures at the Maintenance Center. Any facility in this group that has one of these items scheduled to occur from 2015-2020 is included in this request.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$684,000	\$0	\$684,000

GG 0010 000 PAINTING, CEILINGS, PARTITION, WINDOW REPLACEMENT

City-wide

The funds will cover the cost of interior and exterior painting, parking garage striping, and window and window film replacement at City buildings as these items reach the end of their life cycle. The following buildings are included in the Life Cycle Model: City Hall, all Fire Stations, Peter Kirk Community Center, North Kirkland Community Center, Kirkland Teen Union Building, City Hall Annex, Heritage Hall, Kirkland Performing Arts Center, the Municipal Parking Garage, the Kirkland Justice Center, and all of the structures at the Maintenance Center. The current Life Cycle Model for these buildings has the interior and exterior painting occurring on a eight-year cycle, which was increased this year from a six-year cycle. Any facility in this group that has one of these items scheduled to occur from 2015-2020 is included in this request.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$674,500	\$0	\$674,500

GG 0011 000 ROOFING, GUTTER, SIDING AND DECK REPLACEMENTS

City-wide

The funds will cover the cost of roofing, gutter, siding and deck replacement, and parking lot resurfacing at City buildings as these items reach the end of their life cycle. The following buildings are included in the Life Cycle Model: City Hall, all Fire Stations, Peter Kirk Community Center, North Kirkland Community Center, Kirkland Teen Union Building, City Hall Annex, Heritage Hall, Kirkland Performing Arts Center, the Municipal Parking Garage, the Kirkland, Justice Center, and all of the structures at the Maintenance Center. The current Life Cycle Model for these buildings has the life cycle for roofing ranging from 20 to 40 years (depending on the type), and gutters and decks are scheduled for 15 years. Any facility in this group that has one of these items scheduled to occur from 2015-2020 is included in this request.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$628,000	\$0	\$628,000

GG 0012 000 FLOORING REPLACEMENTS

City-wide

All of the flooring products in the City buildings will need to be replaced as they reach the end of their life cycle. The following buildings are included in the Life Cycle Model: City Hall, all Fire Stations, Peter Kirk Community Center, North Kirkland Community Center, Kirkland Teen Union Building, City Hall Annex, Heritage Hall, Kirkland Performing Arts Center, the Kirkland Justice Center, and all of the structures at the Maintenance Center. Any facility in this group that has one of these items scheduled to occur from 2015-2020 is included in this request.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$505,700	\$0	\$505,700

GG 0035 100 CITY HALL RENOVATION

Norkirk

The present City Hall facility, including the Public Safety portion, was originally built in 1982 and expanded in 1994. The 1994 expansion was expected to accommodate ten years of growth. The City Hall facility reached capacity and two departments were moved to another facility (505 Market) to relieve overcrowding in City Hall. With the completion of the Kirkland Justice Center, the Police Department vacated City Hall in 2014. The City Hall Renovation Project will begin in 2015 and City Hall will be remodeled to accommodate departments currently in the 505 Market Street facility, which is expected to be sold once the renovation is completed. Two former rental properties on the south side of the City Hall campus have been demolished and the use of this property will be determined at a future date.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
2012	\$2,050,000	\$9,700,000	\$0	\$11,750,000

GG 0035 201 CITY HALL FURNISHINGS

Norkirk

During the 2013 space needs study for the City Hall remodel project, it was identified that a new office furniture system would be more efficient both in layout and staff productivity. At the time of the space needs study, the estimated cost for a brand new office furniture system was \$2.3 million. With a total project budget of \$10 million, staff came to the conclusion that it was not feasible to incur that cost while staying within the overall project budget. Recently, a refurbished seven year old Steelcase Montage system large enough to meet the needs at City Hall has become available and appears to be in excellent condition. The estimated cost of purchasing the used furniture system to meet the City Hall needs is estimated not to exceed \$600,000, including storage, shipping, and installation. To provide some context for this price, the cost of procuring new furniture for the Kirkland Justice Center was \$609,000 and the quantity of furniture was roughly one third of what is needed for City Hall.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
2015	\$0	\$600,000	\$0	\$600,000

GG 0035 202 COUNCIL CHAMBERS/LOBBY FURNISHINGS

Furnishings

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
2015	\$0	\$180,000	\$0	\$180,000

GG 0035 300 CITY HALL LOWER LEVEL DEMOLITION

Norkirk

As part of the City Hall renovations the bottom level must be demolished and rebuilt before work on the main floor is started.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
2015	\$0	\$90,000	\$0	\$90,000

GG 0037 002 MAINTENANCE CENTER EXPANSION - PHASE II

Norkirk

The present Maintenance Center complex in its current configuration was constructed in 1989. The Maintenance Center facilities are insufficient to serve all the needs for personnel support, vehicle/equipment parking, materials storage, and shop space. A study was conducted in 2013 to capture all available space for office use (enclosed a vehicle bay for Fleet offices and converted lobby in Administration building to office space). The existing property has been maximized so adjacent properties or a new site would likely need to be acquired for expansion. Additionally, the Parks Maintenance functions are housed in nearby leased space. The needs of the City are still being evaluated and total project funding needs have not been determined at this time.

PROJECT START	Prior Year(s)	2015-2020 Total	Future Year(s)	TOTAL PROJECT
2011	\$1,500,000	\$3,000,000	\$0	\$4,500,000

City of Kirkland
2015-2020 Capital Improvement Program

ACTIVE PROJECTS-TECHNOLOGY

Prior Activity - Projects Active as of 12/31/2014:

Project Number	Project Title	Proj. Budget through 2014	Expenses through 2014	Proj Balance 12/31/2014
GG 0006 110	Records Management System	1,287,800	1,091,595	196,205
GG 0006 205	Municipal Court Technology Projects	36,211	24,152	12,059
GG 0006 501	Permit System Replacement	981,412	740,030	241,382
IT 0100	Network Server Replacements	403,558	148,645	254,913
IT 0110	Network Infrastructure	610,631	512,746	97,885
IT 0120	Network Storage, Backup & Archiving	1,319,484	1,040,581	278,903
IT 0130	Network Phone Systems	50,000	-	50,000
IT 0140	Network Security	225,000	169,222	55,778
IT 0200	Geographic Information Systems	545,000	382,160	162,840
IT 0300	Finance and HR System Modules	115,594	41,246	74,348
IT 0702	Maintenance Management System Upgrade	177,600	34,794	142,806
IT 0901	Disaster Recovery System Improvement	125,000	-	125,000
Total		5,877,290	4,185,170	1,692,120

*Includes prior years' project balance plus 2013-14 funding.

ACTIVE PROJECTS-FACILITIES

Prior Activity - Projects Active as of 12/31/2014:

Project Number	Project Title	Proj. Budget through 2014	Expenses through 2014	Proj Balance 12/31/2014
GG 0014	City Facilities Energy Efficiency Project	846,000	596,552	249,448
GG 0035 100	City Hall Expansion	2,050,000	184,471	1,865,529
GG 0037 002	Maintenance Center Expansion Phase II	1,450,000	281,514	1,168,486
GG 0008	Electrical, Energy Management & Lighting Systems	96,200	51,114	45,086
GG 0009	Mechanical/HVAC Systems Replacements	197,723	35,174	162,549
GG 0010	Painting, Ceilings, Partition & Window Replacements	43,000	-	43,000
GG 0011	Roofing, Gutter, Siding and Deck Replacements	189,100	20,572	168,528
GG 0012	Flooring Replacements	96,640	17,612	79,028
Total		4,968,663	1,187,011	3,781,652

*Includes prior years' project balance plus 2013-14 funding