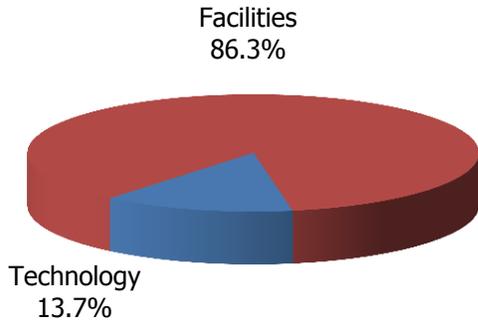


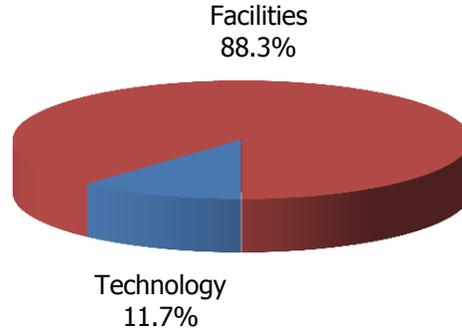
General Government



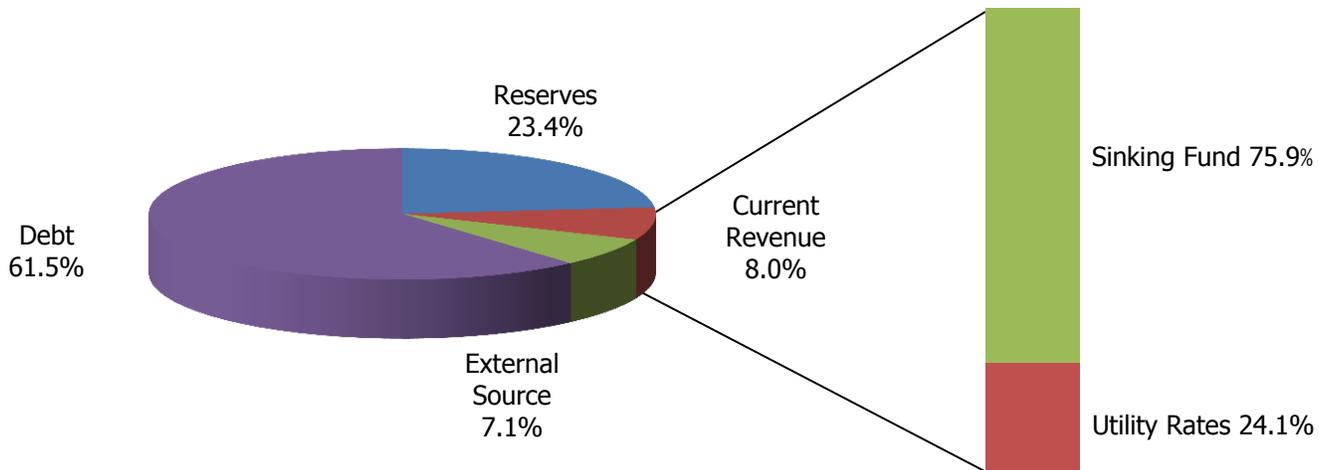
Requested - \$50,696,400



Funded - \$49,575,700



Funding Sources



General Government Funding - \$49,575,700

Average Annual Current Revenues

Sinking Fund -- \$533,000
 Utility Rates - \$159,000
 Total Average Annual Revenue -- \$692,000

**City of Kirkland
2013-2018 Capital Improvement Program**

GENERAL GOVERNMENT PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2013	2014	2015	2016	2017	2018	2013-2018 Total	Funding Source			External Source
										Current Revenue	Reserve	Debt	
TECHNOLOGY													
IT 0100 000*	Network Server Replacements		211,000	125,000	140,400	160,000	160,000	125,000	921,400	860,400	61,000		
IT 0110 000*	Network Infrastructure		50,000	200,000	35,000	35,000	35,000	35,000	390,000	390,000			
IT 0120 000*	Network Storage		628,900			300,000	300,000	700,000	1,628,900	1,100,000	528,900		
IT 0130 000*	Network Phone Systems				250,000				250,000	165,700	84,300		
IT 0200 000*	Network Security		130,000	65,000	55,000		75,000	30,000	355,000	206,000	149,000		
IT 0300 000*	Geographic Information Systems		170,000	185,000	250,000	250,000	250,000	250,000	1,355,000	878,000	477,000		
IT 0402 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				32,000		72,000		104,000	104,000			
IT 0601 000*+	Help Desk System Replacement Phase 2		83,200		66,000				149,200	66,000			
IT 0602 000*	Standard Reporting Tool		30,000	147,600					177,600	53,100	124,500		
IT 0702 000*	Maintenance Management System Upgrade		50,000	150,000					200,000	200,000			
IT 0901 000*	Disaster Recovery System Improvement												
FACILITIES													
GG 0008*	Electrical, Energy Management & Lighting Systems		18,900	222,800	66,400	10,200	198,300	44,100	139,600		139,600		
GG 0009*	Mechanical/HVAC Systems Replacements		29,000	68,000	47,000	155,100	194,900	317,600	814,700		814,700		
GG 0010*	Painting, Ceilings, Partition & Window Replacements			122,300	170,400	34,600	141,800	142,400	730,800		730,800		
GG 0011*	Roofing, Gutter, Siding and Deck Replacements		41,800	66,400	105,800	23,300	82,000	257,700	598,200		598,200		
GG 0012*	Flooring Replacements							96,500	374,000		374,000		
GG 0013 103*	Public Safety Building Phase III		27,418,200	1,450,000	7,950,000				27,418,200	6,580,368	20,837,832		
GG 0035 100*+	City Hall Expansion		166,500						166,500		5,804,576		
GG 0039*	Consolidated Fire Station No 25		3,862,000						3,862,000		3,862,000		
Total Funded General Government Projects			33,203,900	2,823,200	9,217,300	824,000	1,509,000	1,998,300	49,575,700	3,957,200	11,614,092	30,504,408	3,500,000

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 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		1,120,700

Prior Year(s) Funding (Budget to Actuals):

Project Number	Project Title	Budget	Actual	Balance
GG 0013 103*	Public Safety Building Phase III	3,298,187	148,608	3,149,579
GG 0039*	Consolidated Fire Station No 25	1,368,000	27,939	1,340,061
Total Prior Year(s) Funding (Budget to Actuals):		4,666,187	176,547	4,489,640

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
2013-2018 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 support the City's software systems, such as finance, permitting, GIS, and email. Previously included in the Local and Wide Area Networks project.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$921,400	\$0	\$921,400

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. This project also funds the City's share of the capital costs associated with the Community Connectivity Consortium (city/schools/hospital fiber optic network). Previously included in the Local and Wide Area Networks project.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$390,000	\$0	\$390,000

IT 0120 000 NETWORK STORAGE

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 and funding in 2013 finishes equipment replacement that started in 2012. Handling the SAN and the backup infrastructure together will allow staff to price multiple options including off-premises (cloud) and on-premises solutions and provides more options for switching to a new and possibly better and less expensive technology family. The projects are again being grouped in the 2017/2018 time frame for the same reason. Previously included in the Local and Wide Area Networks project.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$1,628,900	\$0	\$1,628,900

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 will be due for its regularly scheduled software upgrade and hardware replacement. Phone system technology has been rapidly evolving and staff expects to replace the current system, which the City has used since 2004, at this time. It is likely that an all-software solution that integrates with our other desktop tools will be selected. The move into the new public safety building is scheduled close to this project. Timing should be evaluated to combine efforts and minimize costs.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$250,000	\$0	\$250,000

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 in this project reflects the findings of the 2012 security assessment. Additional staff or consultant resources may be required to actually accomplish this work. The final results of the security study are due in April: these 2013 numbers are based on the draft report. 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 PCI certification. This is the second phase of a strong authentication project that is scheduled to begin in 2012. Previously included in the Local and Wide Area Networks project.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$355,000	\$0	\$355,000

IT 0200 000 GEOGRAPHIC INFORMATION SYSTEMS

City-wide GIS projects are grouped by biennium (e.g., 2013-14, 2015-16, etc.), funded by both capital project and general fund sources, and subject to oversight by a director-level GIS steering committee. The City's GIS administrator works closely with the steering committee and finance to ensure that GIS program 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 particular GIS program tasks and products. A GIS work plan is prepared each year to help manage the enterprise-wide GIS effort, including ongoing database maintenance, special projects, technical program enhancements, and workgroup-specific support. The GIS program directly benefits at least two-thirds of City staff with an easily accessible intranet GIS browser, multiple standard products, high quality spatial data repository, training, and advanced technology tools tailored to meet identified business needs. Through regional projects like NWMAPS, GIS also benefits citizens and businesses in Kirkland directly.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$1,355,000	\$0	\$1,355,000

IT 0300 000 FINANCE AND HR SYSTEM MODULES

City-wide The City's core financial systems are used to help all departments manage and report on their budgets, to assist and facilitate purchasing and to perform accounts payable, payroll, and human resources functions. As policy, law, and other factors change, changes also need to be made to these systems in order to accurately and properly collect and report data and to assure adequate audit trails exist. Projects include business process improvements for core financial and HR/Payroll systems, banking interface improvements, Springbrook cashing and billing system upgrade and IFAS system upgrade to Windows/SQL platform.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$123,600	\$0	\$123,600

IT 0402 000 FINANCIAL SYSTEM REPLACEMENT

City-wide The estimated system life in current long-term systems replacement planning is ten years. Since real life often results in systems lasting a different amount than ten years, we will carefully analyze when is the correct time for replacement next time we prepare a six-year CIP. At the moment, the system and the vendor are working sufficiently to survive past the ten year mark. The high cost of replacing this system includes some contingency for backfill staff in Finance and possibly also in IT, due to the sheer volume of work related to testing and implementing a new finance system. This project should be linked with the scheduled project to replace the utility billing system since many vendors offer both Finance and utility billing systems.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
2016	\$0	\$150,000	\$0	\$150,000

IT 0500 000 COPIER REPLACEMENTS

City-wide Provides for regular replacement of multi-function copiers for departments. Equipment is generally replaced after seven years, but usage, age and repair frequency determine actual replacement date.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$104,000	\$0	\$104,000

IT 0601 000 HELP DESK SYSTEM REPLACEMENT PHASE 2

City-wide The Information Technology department implemented a new service desk application in 2011. The second phase of the project is to enhance our ability to meet IT best practice standards by moving our change management process from a home-grown custom solution into the service desk application (also a recommendation of our recent security audit) and implement workflows for common approval and task processes. A workflow to lead managers/directors and HR personnel through common IT activities will benefit all parties as information will be captured up front and IT can respond to the events in a more timely manner. A workflow for security requests will standardize requests for access to folders, groups and applications. The approval can be stored in the workflow so that administrators of the folders, groups and applications do not have to print and store them separately.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$66,000	\$0	\$66,000

IT 0602 000 STANDARD REPORTING TOOL

City-wide
 The Standard Reporting Tool is designed to improve how staff access and report on data and to support better management decisions. Currently many different report writing software products are used. Standardizing with one product would develop IT and business experts on that product and enable more users in the enterprise to develop skills to create their own reports. This will provide better access to information by staff and management and allow IT to spend less time creating basic reports and be more available for complex reports. The current reporting tools require extensive training in order for an average user to be able to write their own report. Significant IT Applications time is spent training, assisting or creating reports for application users.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
2013	\$0	\$83,200	\$0	\$83,200

IT 0702 000 MAINTENANCE MANAGEMENT SYSTEM REPLACEMENT

City-wide
 The Hansen maintenance management system helps manage inventory, repair history and work orders relating to public works infrastructure such as the water and sewer systems. Hansen is undergoing a major restructuring, which will change the product to more of a web-based tool. Although the system support funding pays for the actual software upgrade, this project funds services from the vendor to help implement the revised system and to train users.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
2013	\$0	\$177,600	\$0	\$177,600

IT 0901 000 DISASTER RECOVERY SYSTEM IMPROVEMENTS

City-wide
 The current server room and City network infrastructure is very disaster-resistant. It is not, however, very recoverable. If there is a disaster of such magnitude that it damages the equipment at City Hall, Bellevue city hall, or makes the building unusable, the City is not effectively prepared to bring up major applications in another location and keep the business of the City running. This project will help develop a more robust and testable plan, as well as purchase needed hardware and software. This means the City would have to operate in an emergency without access to GIS, in-ground public works inventory in GIS and maintenance management, finance, the City website, email, or other critical systems. The current funding level does not complete this project but should help get the most critical systems set up to work in a disaster. An IT disaster recovery plan is also a requirement for PCI compliance.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
2007	\$0	\$200,000	\$0	\$200,000

**CITY OF KIRKLAND
2013-2018 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, 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 2013-2018 is included in this request.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$139,600	\$0	\$139,600

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, 505 Market, 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, and all of the structures at the Maintenance Center. Any facility in this group that has one of these items scheduled to occur from 2013-2018 is included in this request.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$814,700	\$0	\$814,700

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, 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 2013-2018 is included in this request.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$730,800	\$0	\$730,800

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, 505 Market, 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, 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 2013-2018 is included in this request.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$598,200	\$0	\$598,200

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, and all of the structures at the Maintenance Center. Any facility in this group that has one of these items scheduled to occur from 2013-2018 is included in this request.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
Ongoing	\$0	\$374,000	\$0	\$374,000

GG 0013 103 PUBLIC SAFETY BUILDING PHASE III

Totem Lake

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 is now at capacity and departments were relocated to other facilities (505 Market and City Hall Annex) to relieve overcrowding in City Hall. Over the years, the City was able to acquire the properties to the south of City Hall (now rental properties) with the intent of completing a future expansion of the City Hall/Public Safety campus. When the City Council accepted the annexation of Finn Hill, North Juanita and Kingsgate neighborhoods, further studies were conducted to determine how best to provide court, police and jail services. The decision was made to purchase an existing commercial building to design and remodel to fit the needs of police and court services. Design work began in 2011 and will continue through 2012. Construction will begin in 2013.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
2012	\$3,298,200	\$27,418,200	\$0	\$30,716,400

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 is now at capacity and two departments were moved to another facility (505 Market) to relieve overcrowding in City Hall. Over the years, the City was able to acquire the properties to the south of City Hall (now rental properties) with the intent of completing a future expansion of the City Hall/Public Safety campus. It is anticipated that the construction of this project would occur in 2014. After police are relocated to the new Public Safety Building, City Hall will be remodeled to accommodate departments currently in 505 Market and the City Hall Annex.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
2012	\$166,500	\$9,833,500	\$0	\$10,000,000

GG 0039 000 CONSOLIDATED FIRE STATION NO 25

Finn Hill

The construction of the new fire station in Finn Hill will replace Stations 24 and 25 which currently serve that area. The consolidation will provide operational savings, while still providing acceptable response times to a larger portion of the District.

PROJECT START	Prior Year(s)	2013-2018 Total	Future Year(s)	TOTAL PROJECT
2011	\$1,368,000	\$3,862,000	\$0	\$5,230,000