

General Government



Capital Improvement Program



**City of Kirkland
2011-16 Capital Improvement Program**

GENERAL GOVERNMENT PROJECTS

Funded Projects:

Project Number	Project Title	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 Total	Funding Source		
										Current Revenue	Reserve/ Prior Year	Debt
TECHNOLOGY												
GG 0006 100*	Geographic Information Systems		150,000	212,200	294,600	327,100	304,100	291,000	1,579,000	1,579,000		
GG 0006 160*	Finance and HR System Modules		121,100	119,000	135,600	153,000	171,600	191,200	891,500	891,500		
GG 0006 205	Municipal Court Technology Projects		25,000	25,000					50,000	50,000		
GG 0006 300*	Local and Wide Area Networks		253,100	723,300	854,900	277,500	440,400	667,800	3,217,000	3,217,000		
GG 0006 301*	Disaster Recovery System Improvement	150,000			64,300	166,300			230,600	230,600		
GG 0006 702**	Maintenance Management System Upgrade			250,000					250,000	89,400	160,600	
FACILITIES												
GG 0008*	Electrical, Energy Management & Lighting Systems			54,400	24,500	38,000	64,700	16,700	198,300	198,300		
GG 0009*	Mechanical/HVAC Systems Replacements		40,000	6,800	23,100	151,400	15,000	18,500	254,800	254,800		
GG 0010*	Painting, Ceilings, Partition & Window Replacements		69,200	59,400	19,600	60,600	283,400	238,200	730,400	730,400		
GG 0011*	Roofing, Gutter, Siding and Deck Replacements			9,200	9,200	649,300	4,400	2,000	664,900	664,900		
GG 0012*	Flooring Replacements		39,300	27,100	16,000	64,500	50,500	22,600	220,000	220,000		
GG 0035	City Hall & Public Safety Expansion	10,342,000	11,632,800	11,981,800	1,441,800	1,887,700	1,334,100	1,448,000	31,901,100	6,057,500	2,229,000	23,614,600
Total Funded General Government Projects			12,330,500	13,459,000	1,441,800	1,887,700	1,334,100	1,448,000	31,901,100	6,057,500	2,229,000	23,614,600

Unfunded Projects:

Project Number	Project Title	Total
GG 0006 125	Standard Reporting Tool	135,000
GG 0006 130	Customer Relationship Management System	414,000
GG 0006 203	Police CAD & RMS System Replacement	1,400,000
GG 0006 207	Police ProAct Unit NCIC Handheld Computers	52,000
GG 0006 302**	Help Desk Clientele System Replacement	75,000
GG 0006 401	Utility Billing/Cashiering System Replacement	491,700
GG 0006 402	Financial System Replacement	1,500,000
GG 0006 701	Fleet Management Systems Replacement	80,000
GG 0006 702**	Maintenance Management System Upgrade	250,000
GG 0006 801	Parks Work Order System	55,000
GG 0006 803**	Recreation Registration System Replacement	83,000
GG 0006 804	Wireless in the Parks Expansion	335,000
GG 0037 002	Maintenance Center Expansion - Phase 2	15,000,000
Total Unfunded General Government Projects		19,870,700

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

Project Number	Project Title	Budget	Actual	Balance
GG 0006 301	Disaster Recovery System Improvements	150,000	148,965	1,035
GG 0035	City Hall & Public Safety Expansion	10,342,000	25,807	10,316,193
Total Prior Year(s) Funding (Budget to Actuals):		10,492,000	174,772	10,317,228

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



Funded
General Government
Projects



**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 100
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	GEOGRAPHIC INFORMATION SYSTEMS		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Ongoing	Modified Project

DESCRIPTION/JUSTIFICATION

Support enterprise GIS system per GIS Strategic Plan. Includes completing tools to help keep data up to date, additional crime analysis mapping, environmental layers and multiple other improvements. The funding for the next six years includes updated orthophotography every two to three years, plotter replacements, integration with other City systems, and expected server and software upgrades.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project costs changed due to updated cost estimates and adjustments to the project scope.

POLICY BASIS	METHOD OF FINANCING (%)
IT Strategic Plan	Current Revenue 100 %
Land Based Information Plan II	Reserve 0 %
	Grants 0 %
	Other Sources 0 %
	Debt 0 %
	Unfunded 0 %

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	0	150,000	176,000	241,000	277,200	263,900	249,400	1,357,500	0	1,357,500
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Computer Hardware/Software	0	0	36,200	53,600	49,900	40,200	41,600	221,500	0	221,500
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	150,000	212,200	294,600	327,100	304,100	291,000	1,579,000	0	1,579,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 100
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	GEOGRAPHIC INFORMATION SYSTEMS
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	<i>GIS provides significant resources for economic development.</i>
Health and safety, environmental, aesthetic, or social effects	<i>GIS provides mapping for use in emergency response situations and provides significant resources for environmental management and planning.</i>
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	<i>Benefits almost all utility and transportation capital improvement projects.</i>
Implications of deferring the project	<i>GIS is a powerful decision-making tool. Many of these projects are required in order to maintain the currency and relevancy of our GIS information. Other projects, such as crime mapping, will provide important analytical tools that can supplement staff decision-making.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 160
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	FINANCE AND HR SYSTEM MODULES		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Ongoing	Modified Project

DESCRIPTION/JUSTIFICATION

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 need to be made to these systems in order to accurately and properly collect and report data and to assure adequate audit trails exist. In the coming 2011 and 2012 biennium, some of the projects include replacement of the server for the Finance system and upgrading the Utility Billing System.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project costs changed to reflect current state of upgrades on software and anticipate hardware replacement needs.

POLICY BASIS

IT Strategic Plan

METHOD OF FINANCING (%)

Current Revenue	100 %
Reserve	0 %
Grants	0 %
Other Sources	0 %
Debt	0 %
Unfunded	0 %

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	0	55,300	0	0	0	0	0	55,300	0	55,300
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	11,500	0	0	0	0	0	11,500	0	11,500
Computer Hardware/Software	0	52,000	119,000	135,600	153,000	171,600	191,200	822,400	0	822,400
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	2,300	0	0	0	0	0	2,300	0	2,300
Total	0	121,100	119,000	135,600	153,000	171,600	191,200	891,500	0	891,500
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 160
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	FINANCE AND HR SYSTEM MODULES
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	<i>The entire city, including other capital projects, relies on our core financials. In the current tough recruiting environment, projects such as applicant online will help the City perform basic functions better.</i>
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	<i>Finance server updates will allow us continued support and ability to process City financial needs. Centralized accounts receivable will help streamline revenue collection.</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	<i>Potential downtime if hardware is not updated. Without scaling, users may not always have access to the Finance system. Current de-centralized accounts receivable system slows revenue collection.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 205
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	COURT TECHNOLOGY PROJECTS		
PROJECT LOCATION	Kirkland Municipal Court	PROJECT START	PROJECT STATUS
		2011	New Project

DESCRIPTION/JUSTIFICATION

There are a number of projects which need to be done to support the Kirkland Municipal Court. These include replacement of the probation management system (which was custom developed in a desktop database years ago and does not provide adequate data safety and security), and replacement of the court reporting audio recording system which is at end-of-life and close to failure. In addition to these two larger projects (between \$10,000-\$20,000 each), there are a number of smaller systems, such as direct entry of parking ticket information from parking enforcement system (currently done manually) to the AOC (Administrative Office of the Courts), possible ancillary costs for the video ticketing system for parking tickets, etc. Since few of these projects are completely scoped at this time, an estimate of \$50,000 is used. This new project groups together a number of small public safety projects which have no other funding source.

REASON FOR MODIFICATION (WHERE APPLICABLE)

POLICY BASIS	METHOD OF FINANCING (%)												
Current service and/or functional objectives	<table border="0"> <tr> <td>Current Revenue</td> <td style="text-align: right;">100 %</td> </tr> <tr> <td>Reserve</td> <td style="text-align: right;">0 %</td> </tr> <tr> <td>Grants</td> <td style="text-align: right;">0 %</td> </tr> <tr> <td>Other Sources</td> <td style="text-align: right;">0 %</td> </tr> <tr> <td>Debt</td> <td style="text-align: right;">0 %</td> </tr> <tr> <td>Unfunded</td> <td style="text-align: right;">0 %</td> </tr> </table>	Current Revenue	100 %	Reserve	0 %	Grants	0 %	Other Sources	0 %	Debt	0 %	Unfunded	0 %
Current Revenue	100 %												
Reserve	0 %												
Grants	0 %												
Other Sources	0 %												
Debt	0 %												
Unfunded	0 %												

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	0	15,000	15,000	0	0	0	0	30,000	0	30,000
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Computer Hardware/Software	0	10,000	10,000	0	0	0	0	20,000	0	20,000
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	25,000	25,000	0	0	0	0	50,000	0	50,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 205
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	COURT TECHNOLOGY PROJECTS
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	<i>Both court systems called out in this project (recording and probabtion management) are close to failure.</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	<i>Requirement to manage and support offender data in a secure fashion. The current system does not allow for the necessary level of security to meet this requirement.</i>
Benefits to other capital projects	
Implications of deferring the project	<i>A failure in either the records or probation systems could increase the city's liability.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 300
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Donna Gaw

PROJECT TITLE	LOCAL AND WIDE AREA NETWORKS		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Ongoing	Modified Project

DESCRIPTION/JUSTIFICATION

Provides for updates, and replaces infrastructure to support Kirkland's communications, data, and electronic systems. All systems require servers. Each building must remain connected to the central hub at City Hall so that staff can access and utilize data. In addition to basic infrastructure replacement, some special IT infrastructure projects are funded from this CIP. The current CIP includes funding for upgrading the City's public free wireless network in the downtown area, replacing the Storage Area Network (SAN), and replacing the network backup infrastructure. The replacement of the SAN in 2012 is expected to cost \$500,000 and the replacement of the network backup infrastructure in 2013 is expected to cost \$650,000. Alternatives are being considered, such as network storage "in the Cloud" as a potential way to save costs on both of these projects. It also provides funding for a network security assessment, increased remote access security, network communication infrastructure equipment and the City's share of the city/schools/hospital fiber optic network project.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project costs changed due to updated cost estimates and adjustments to the project scope.

POLICY BASIS

IT Strategic Plan

METHOD OF FINANCING (%)

Current Revenue	100 %
Reserve	0 %
Grants	0 %
Other Sources	0 %
Debt	0 %
Unfunded	0 %

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	0	85,000	46,600	26,800	99,800	57,400	29,700	345,300	122,900	468,200
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Computer Hardware/Software	0	168,100	676,700	828,100	177,700	383,000	638,100	2,871,700	842,000	3,713,700
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	253,100	723,300	854,900	277,500	440,400	667,800	3,217,000	964,900	4,181,900
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 300
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Donna Gaw

PROJECT TITLE	LOCAL AND WIDE AREA NETWORKS
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	<i>The City's data network is crucial for day-to-day business activities. It is imperative that it continue to operate correctly.</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	<i>Almost all CIP projects depend on the network infrastructure for staff to get work done. Some directly depend on it. For example, intelligent transportation systems depend on the part of this CIP that funds the city/school/hospital fiber network.</i>
Implications of deferring the project	<i>Instability in the data network could cause significant disruption city-wide, including interruptions of services for citizens. The inability to adequately backup and protect data could also have significant repercussions.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 301
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	DISASTER RECOVERY SYSTEM IMPROVEMENTS		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		2007	Modified Project

DESCRIPTION/JUSTIFICATION

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 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. At the moment, the Finance system is the only one that would be accessible in the event of a disaster that destroyed the server room or prevented access to it. This means the City would have to operate in an emergency with no access to GIS, in-ground public works inventory in GIS and maintenance management, the 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.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Added additional project costs in future years due to lack of available grant resources and the critical nature of this service.

POLICY BASIS	PRIOR YEAR(S) BUDGET TO ACTUALS	METHOD OF FINANCING (%)
Current service and/or functional objectives	Budget	Current Revenue 100 %
	Actual	Reserve 0 %
		Grants 0 %
		Other Sources 0 %
	Balance \$1,035	Debt 0 %
		Unfunded 0 %

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	50,000	0	0	10,700	0	0	0	10,700	0	60,700
In-House Professional Svcs.	0	0	0	0	22,200	0	0	22,200	0	22,200
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Computer Hardware/Software	0	0	0	53,600	144,100	0	0	197,700	0	197,700
Equipment	100,000	0	0	0	0	0	0	0	0	100,000
Other Services	0	0	0	0	0	0	0	0	0	0
Total	150,000	0	0	64,300	166,300	0	0	230,600	0	380,600
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 301
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	DISASTER RECOVERY SYSTEM IMPROVEMENTS
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	<i>If a serious disaster impacts Kirkland, it is very important that we are able to have core systems like police dispatch, email, finance and payroll, and maintenance management operate in some location other than City Hall.</i>
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	<i>If there is no significant natural disaster that prevents access to the current location of the servers and systems, then we avoid costs and significant expenditure of staff time. But should there be a disaster, we would be inadequately prepared to provide continuity of services in multiple areas.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 702
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	MAINTENANCE MANAGEMENT SYSTEM REPLACEMENT		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		2012	Modified Project

DESCRIPTION/JUSTIFICATION

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. This was cancelled in 2009 due to a lack of resources, but it is anticipated that the system will need to be upgraded or replaced in 2011. There are three choices: 1) Upgrade Hansen for a slightly more than \$250,000. 2) Switch to a module offered by the new permit vendor, which would result in better integration and lower long-term costs - around \$500,000. 3) Purchase a new system. The current funded portion of this project provides enough resources for options 1 and 2. Further analysis will be conducted to determine the best solution.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project moved from unfunded to partially funded and total project cost changed to \$500,000.due to change in scope.

POLICY BASIS

Current service and/or functional objectives

METHOD OF FINANCING (%)

Current Revenue	36 %
Reserve	64 %
Grants	0 %
Other Sources	0 %
Debt	0 %
Unfunded	0 %

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	0	0	0	0	0	0	0	0	0	0
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Computer Hardware/Software	0	0	250,000	0	0	0	0	250,000	0	250,000
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	0	250,000	0	0	0	0	250,000	0	250,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 702
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	MAINTENANCE MANAGEMENT SYSTEM REPLACEMENT
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	<i>This system supports and records most public works activity on many capital projects as well as supporting day to day activities.</i>
Implications of deferring the project	<i>Eventually, our current system will become unsupported if it is not upgraded or replaced.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0008 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	ELECTRICAL, ENERGY MANAGEMENT AND LIGHTING SYSTEMS		
PROJECT LOCATION	All City Buildings	PROJECT START	PROJECT STATUS
		Ongoing	Modified Project

DESCRIPTION/JUSTIFICATION

The funds will cover the cost of replacing electrical, energy management and lighting systems such as: electrical and 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, 20 years for an energy management system and 40 years for an electrical panel. Any facility in this group that has one of these items scheduled to occur from 2011-2016 is included in this request.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project timing and costs have been updated in anticipation of the City Hall/Public Safety Expansion project.

POLICY BASIS

Life Cycle Model

METHOD OF FINANCING (%)

Current Revenue	0 %
Reserve Lifecycle Reserves	100 %
Grants	0 %
Other Sources	0 %
Debt	0 %
Unfunded	0 %

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	0	0	0	0	0	0	0	0	0	0
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	54,400	24,500	38,000	64,700	16,700	198,300	0	198,300
Computer Hardware/Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	0	54,400	24,500	38,000	64,700	16,700	198,300	0	198,300
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0008 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	ELECTRICAL, ENERGY MANAGEMENT AND LIGHTING SYSTEMS
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>Loss of workable space during replacement - most work will be performed outside of public access times or while buildings are closed. Down-time and/or loss of space will be kept to a minimum.</i>
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	<i>Electrical system components should be replaced as they age to prevent electrical accidents which could occur due to component failure. Improvement in outside aesthetic lighting for some buildings. Replacements are also made to increase energy efficiency, resulting in lower greenhouse gas emissions.</i>
Responds to an urgent need or opportunity	<i>Replacement of aging or non-functioning systems is important, not just for safety and health reasons, but also for the overall appearance of the buildings, as well as improved energy efficiency.</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	<i>Must meet building codes.</i>
Responds to state and/or federal mandate	<i>Complies with state and federal energy and lighting efficiency codes and standards.</i>
Benefits to other capital projects	<i>Protection of City assets.</i>
Implications of deferring the project	<i>Lack of energy efficiency of old lighting fixtures and outdated energy management systems. Potential for component failure.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0009 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	MECHANICAL/HVAC SYSTEMS REPLACEMENT		
PROJECT LOCATION	All City Buildings	PROJECT START	PROJECT STATUS
		Ongoing	Modified Project

DESCRIPTION/JUSTIFICATION

The funds requested will cover the cost of replacing mechanical systems including boilers and hot water tanks, 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, and all of the structures at the Maintenance Center. Any facility in this group that has one of these items scheduled to occur from 2011-2016 is included in this request.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project timing and costs have been updated in anticipation of the City Hall/Public Safety Expansion project.

POLICY BASIS

Life Cycle Model

METHOD OF FINANCING (%)

Current Revenue	0%
Reserve Lifecycle Reserves	100%
Grants	0%
Other Sources	0%
Debt	0%
Unfunded	0%

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	0	0	0	0	0	0	0	0	0	0
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	40,000	6,800	23,100	151,400	15,000	18,500	254,800	0	254,800
Computer Hardware/Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	40,000	6,800	23,100	151,400	15,000	18,500	254,800	0	254,800
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0009 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	MECHANICAL/HVAC SYSTEMS REPLACEMENT
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>Loss of temperature control during some down times. Lack of fresh air or air systems for short periods of time. Down time or loss of use of space will be kept to a minimum.</i>
Community economic impacts	<i>None</i>
Health and safety, environmental, aesthetic, or social effects	<i>Proper ventilation and temperature control is critical for indoor air quality. Improvement in efficiency of systems; more environmentally friendly equipment installed. Replacements are also made to increase energy efficiency, resulting in lower greenhouse gas emissions.</i>
Responds to an urgent need or opportunity	<i>Replacement of systems is important to maintain healthy workspace environments for employees and to provide safe and healthful buildings for the public.</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	<i>Meets engineering criteria, indoor air quality, safety and health standards, and building codes.</i>
Responds to state and/or federal mandate	<i>Meets state and federal mandated energy efficiency and indoor quality standards.</i>
Benefits to other capital projects	
Implications of deferring the project	<i>Increased incidence of indoor air quality issues such as molds and "sick building syndrome."</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0010 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	PAINTING, CEILINGS, PARTITION, WINDOW REPLACEMENT		
PROJECT LOCATION	All City Buildings	PROJECT START	PROJECT STATUS
		Ongoing	Modified Project

DESCRIPTION/JUSTIFICATION

The funds will cover the cost of interior and exterior painting, ceiling tile replacement, movable partition replacement, 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 six-year cycle, the ceiling tile replacement on a 15 year cycle, and the moving partitions on a 20 year cycle. Any facility in this group that has one of these items scheduled to occur from 2011-2016 is included in this request.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project timing and costs have been updated in anticipation of the City Hall/Public Safety Expansion project.

POLICY BASIS	METHOD OF FINANCING (%)
Life Cycle Model	Current Revenue 0 %
	Reserve Lifecycle Reserves 100 %
	Grants 0 %
	Other Sources 0 %
	Debt 0 %
	Unfunded 0 %

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	0	0	0	0	0	0	0	0	0	0
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Computer Hardware/Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	69,200	59,400	19,600	60,600	283,400	238,200	730,400	0	730,400
Total	0	69,200	59,400	19,600	60,600	283,400	238,200	730,400	0	730,400
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0010 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	PAINTING, CEILINGS, PARTITION, WINDOW REPLACEMENT
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>Loss of workable space during painting - most painting to be done outside of public access times or while building is closed down. Down time or loss of space will be kept to a minimum.</i>
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	<i>This project will allow the City to maintain a reasonable aesthetic standard on all of the buildings associated with this request.</i>
Responds to an urgent need or opportunity	<i>Upkeep, including timely painting of buildings, is important to eliminate damage to surfaces (walls, siding, etc.) caused by inadequate coverings.</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	<i>Protection of City assets.</i>
Implications of deferring the project	<i>Deferring the project could result in more serious damage to City facilities due to exterior paint or window failure and a lowering of the aesthetic standard in interior spaces.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0011 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	ROOFING, GUTTER, SIDING AND DECK REPLACEMENTS		
PROJECT LOCATION	All City Buildings	PROJECT START	PROJECT STATUS
		Ongoing	Modified Project

DESCRIPTION/JUSTIFICATION

The funds will cover the cost of roofing, gutter, siding and deck 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 life cycle for roofing ranging from 20 to 30 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 2011-2016 is included in this request.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project timing and costs have been updated.

POLICY BASIS

Life Cycle Model

METHOD OF FINANCING (%)

Current Revenue	0%
Reserve Lifecycle Reserves	100%
Grants	0%
Other Sources	0%
Debt	0%
Unfunded	0%

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	0	0	0	0	0	0	0	0	0	0
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	9,200	649,300	4,400	2,000	664,900	0	664,900
Computer Hardware/Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	9,200	649,300	4,400	2,000	664,900	0	664,900
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0011 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	ROOFING, GUTTER, SIDING AND DECK REPLACEMENTS
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>Some entry and exit points to building may be affected during work periods and have to be re-routed. Down time or loss of space will be kept to a minimum.</i>
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	<i>This project will allow the City to maintain a reasonable aesthetic standard on all of the buildings associated with this request.</i>
Responds to an urgent need or opportunity	<i>Timely replacement of these systems is critical to protect buildings from damage, especially during the rainy season. It is costly to do repairs after roof or malfunctioning gutter leaks.</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	<i>Meets state, federal and local building codes.</i>
Benefits to other capital projects	<i>Protection of City assets.</i>
Implications of deferring the project	<i>Deferring roof, gutter or deck replacement will result in additional damage occurring at City facilities.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0012 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	FLOORING REPLACEMENTS		
PROJECT LOCATION	All City Buildings	PROJECT START	PROJECT STATUS
		Ongoing	Modified Project

DESCRIPTION/JUSTIFICATION

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 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 2011-2016 is included in this request.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project timing and costs have been updated in anticipation of the City Hall/Public Safety Expansion project.

POLICY BASIS	METHOD OF FINANCING (%)
Life Cycle Model	Current Revenue 0 %
	Reserve Lifecycle Reserves 100 %
	Grants 0 %
	Other Sources 0 %
	Debt 0 %
	Unfunded 0 %

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	0	0	0	0	0	0	0	0	0	0
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	39,300	27,100	16,000	64,500	50,500	22,600	220,000	0	220,000
Computer Hardware/Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	39,300	27,100	16,000	64,500	50,500	22,600	220,000	0	220,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0012 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	FLOORING REPLACEMENTS
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>Some areas of buildings will need to be closed during replacement of floors or the work will be done after hours, when buildings are not open to the public, or when staff has left for the day.</i>
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	<i>Replacement of worn out flooring will eliminate safety hazards and maintain a reasonable aesthetic standard at all of the City facilities.</i>
Responds to an urgent need or opportunity	<i>Some flooring materials are worn out and need to be replaced. Wood floors are beginning to fail and preventative measures and maintenance cannot sustain the heavy use of these floors any longer.</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	<i>Meets state, federal and local building codes.</i>
Benefits to other capital projects	<i>Protection of City assets.</i>
Implications of deferring the project	<i>Deferring flooring replacement will result in a lower aesthetic standard and an increased safety hazard in City facilities.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0035 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	M. Beard/D. Burris

PROJECT TITLE	CITY HALL & PUBLIC SAFETY EXPANSION		
PROJECT LOCATION	City Hall and properties to the south	PROJECT START	PROJECT STATUS
		2008	Existing Project

DESCRIPTION/JUSTIFICATION

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 the next 5 years and would include renovation of the Council Chamber.

REASON FOR MODIFICATION (WHERE APPLICABLE)

--

POLICY BASIS	PRIOR YEAR(S) BUDGET TO ACTUALS	METHOD OF FINANCING (%)
Current service and/or functional objectives	Budget \$10,342,000	Current Revenue 2%
	Actual \$25,807	Reserve 27%
	Balance \$10,316,194	Grants 0%
		Other Sources 0%
		Debt 71%
		Unfunded 0%

CAPITAL COSTS	Prior Year(s)	2011	2012	2013	2014	2015	2016	2011-2016 TOTAL	Future Year(s)	Total Project
Planning/Design/Engineering	10,342,000	0	0	0	0	0	0	0	0	10,342,000
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	11,632,800	11,981,800	0	0	0	0	23,614,600	0	23,614,600
Computer Hardware/Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	10,342,000	11,632,800	11,981,800	0	0	0	0	23,614,600	0	33,956,600
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0035 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	M. Beard/D. Burris

PROJECT TITLE	CITY HALL & PUBLIC SAFETY EXPANSION
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>The construction of the facility will impact City Hall campus and surrounding neighborhood. Construction will take approximately 18 months and will potentially cause traffic impacts and neighborhood disruptions.</i>
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	<i>City Hall has reached capacity, with inadequate space for some staff and staff being housed at other sites (505 Market Building).</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	<i>Deferring this project will have impacts on the staff operating in substandard space.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>Norkirk</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

Unfunded
General Government
Projects



**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 125
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Dawn Walker

PROJECT TITLE	STANDARD REPORTING TOOL		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION

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.

Related to #69 Enterprise Performance Management and Measurement System and #156 Role Based Dashboard.

REASON FOR MODIFICATION (WHERE APPLICABLE)

--

POLICY BASIS	METHOD OF FINANCING (%)
IT Strategic Plan	Current Revenue 0 %
	Reserve 0 %
	Grants 0 %
	Other Sources 0 %
	Debt 0 %
	Unfunded 100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	0
In-House Professional Svcs.	0
Land Acquisition	0
Construction	0
Computer Hardware/Software	135,000
Equipment	0
Other Services	0
Total	135,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 125
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Dawn Walker

PROJECT TITLE	STANDARD REPORTING TOOL
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	<i>Continued lack of easy access to system data by staff and management and increased IT staff support time for creating basic reports.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 130
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION	
<p>Currently, when citizens contact the City of Kirkland, they must be able to determine who to contact about what issue. A Customer Relationship Management System (CRM) will provide a single point of contact for citizens - the same number to call for a pothole, a complaint about a dog off a leash, or a question about a street project. A CRM system requires significant business process alignment and highly integrated back-end systems.</p>	

REASON FOR MODIFICATION (WHERE APPLICABLE)

POLICY BASIS	METHOD OF FINANCING (%)	
IT Strategic Plan	Current Revenue	0 %
	Reserve	0 %
	Grants	0 %
	Other Sources	0 %
	Debt	0 %
	Unfunded	100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	0
In-House Professional Svcs.	95,000
Land Acquisition	0
Construction	0
Computer Hardware/Software	0
Equipment	319,000
Other Services	0
Total	414,000
NEW MAINT. AND OPER.	120,000
NEW FTE	1.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 130
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	<i>A CRM system can enhance the citizens feelings of connectedness in their community (will close the loop on communication, so that a citizen who reports a pothole will know it has been fixed) and safety (it increases the transparency of all our operations) and will save time (they will have a one-stop place to contact city staff).</i>
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	<i>Larger cities such as New York and Baltimore have had significant success implementing CRM systems. They are beginning to be deployed in medium-sized cities as well with the technology and best practices becoming well-enough developed to make successful implementation possible.</i>
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	<p>Name of Neighborhood(s) in which located: <i>City-wide</i></p> <p>Is there a specific reference to this project or land use in the immediate vicinity?</p> <p>How does the project conform to such references?</p> <p>Attachments: <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input type="checkbox"/> Project provides new capacity. Amount of new capacity provided:</p> <p><input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 203
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	POLICE CAD AND RMS REPLACEMENT		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION

The estimated system life in current long-term systems replacement planning is ten years. Following that reasoning, the timing of this system replacement is 2013. 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. Because this system is so expensive and critical, it is important to recognize that the City will incur this cost in the future whether the funding goes toward replacement or as our share to NORCOM. Note that this includes CAD, RMS, Mobile, Jail, and other related subsystems and that we support police dispatch for Kirkland, Medina, and Mercer Island.

REASON FOR MODIFICATION (WHERE APPLICABLE)

--

POLICY BASIS	METHOD OF FINANCING (%)
Current service and/or functional objectives	Current Revenue 0%
	Reserve 0%
	Grants 0%
	Other Sources 0%
	Debt 0%
	Unfunded 100%

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	0
In-House Professional Svcs.	0
Land Acquisition	0
Construction	0
Computer Hardware/Software	0
Equipment	1,400,000
Other Services	0
Total	1,400,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 203
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	POLICE CAD AND RMS REPLACEMENT
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	<i>The quality and reliability of police CAD, RMS, Mobile, Jail, and other related systems directly affects officer safety, efficiency, and effectiveness.</i>
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	<i>The project should not start until NORCOM is formed or abandoned.</i>
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	<i>Deferral past the useful life of the existing system (estimated to be about 10 years from 2003) could create possible safety and other issues for the police and the public.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 207
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Shelli Craig

PROJECT TITLE	POLICE PROACTIVE UNIT NCIC HANDHELD COMPUTERS		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION	
Handheld devices to run National Crime Information Center (NCIC) and Washington Crime Information Center (WACIC) checks for proactive officers in the field. More portable and less conspicuous for officers that may be working undercover a significant portion of the time and can be installed on many types of mobile devices which could also get email and work as a cell phone.	

REASON FOR MODIFICATION (WHERE APPLICABLE)

POLICY BASIS	METHOD OF FINANCING (%)	
Current service and/or functional objectives	Current Revenue	0 %
	Reserve	0 %
	Grants	0 %
	Other Sources	0 %
	Debt	0 %
	Unfunded	100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	0
In-House Professional Svcs.	0
Land Acquisition	0
Construction	0
Computer Hardware/Software	0
Equipment	52,000
Other Services	0
Total	52,000
NEW MAINT. AND OPER.	4,500
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 207
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Shelli Craig

PROJECT TITLE	POLICE PROACTIVE UNIT NCIC HANDHELD COMPUTERS
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	<i>Will help Police Officers to be better equipped and have better information in the field</i>
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	<p>Name of Neighborhood(s) in which located:</p> <p>Is there a specific reference to this project or land use in the immediate vicinity?</p> <p>How does the project conform to such references?</p> <p>Attachments: <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input type="checkbox"/> Project provides new capacity. Amount of new capacity provided:</p> <p><input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 302
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Donna Gaw

PROJECT TITLE	HELP DESK CLIENTELE SYSTEM REPLACEMENT		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Modified Project

DESCRIPTION/JUSTIFICATION

The current Help Desk System was purchased in 1998 and does not support the size and complexity of the current IT Department. This system is used to track calls, provide helpful information related to solving calls, and to store software and hardware inventories. While the current system does some parts of its job well, it does not help manage all IT projects and is not designed to support current IT best practices. Kirkland has been working with a group of other cities to determine how to implement similar best practices and benchmark against each other so that we can do a better job of performance management. Options will be evaluated between doing a major upgrade of the current system with the existing vendor or purchasing a new system.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Changed to add Phase II to the project. This gives us the ability to better manage changes to the IT environment, to manage "releases" or full sets of approved changes, and provide for ways to better manage and measure our levels of service and the service levels of other vendors (such a cloud vendors). Note that because we don't yet have a system selected, this is a placeholder amount. Project moved from funded to unfunded. Total project budget changed from \$31,000 to \$75,000.

POLICY BASIS	PRIOR YEAR(S) BUDGET TO ACTUALS	METHOD OF FINANCING (%)		
IT Strategic Plan	Budget	\$131,100	Current Revenue	0 %
	Actual	\$20,284	Reserve	0 %
	Balance	\$110,816	Grants	0 %
			Other Sources	0 %
		Debt	0 %	
		Unfunded	100 %	

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	30,000
In-House Professional Svcs.	0
Land Acquisition	0
Construction	0
Computer Hardware/Software	45,000
Equipment	0
Other Services	0
Total	75,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 302
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Donna Gaw

PROJECT TITLE	HELP DESK CLIENTELE SYSTEM REPLACEMENT
----------------------	--

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	<i>At the moment, we have very little visibility to work done by groups outside of the Network and Operations Division and we track and manage backlog via multiple different processes. This will help us to better manage workload.</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	<i>The current version is close to becoming unsupported and we have significant customizations that were designed over a decade ago and which would be costly to upgrade.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 401
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	UTILITY BILLING/CASHIERING SYSTEM REPLACEMENT		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION

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 both working well. This project should be linked in time to the project to replace the Finance System since many vendors offer both Finance and Utility Billing systems.

The utility billing system manages utility accounts for water, sewer, and other metered services, produces bills, and manages the payment cycle. This complex system accepts payment via cash or check (mail or in-person), via direct transfer from a bank account, or via the web.

REASON FOR MODIFICATION (WHERE APPLICABLE)

--

POLICY BASIS	METHOD OF FINANCING (%)
Current service and/or functional objectives	Current Revenue 0%
	Reserve 0%
	Grants 0%
	Other Sources 0%
	Debt 0%
	Unfunded 100%

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	91,700
In-House Professional Svcs.	0
Land Acquisition	0
Construction	0
Computer Hardware/Software	400,000
Equipment	0
Other Services	0
Total	491,700
NEW MAINT. AND OPER.	0
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 401
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	UTILITY BILLING/CASHIERING SYSTEM REPLACEMENT
----------------------	---

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	<i>Improve public utilities service by replacing an aging system with one that can better and more efficiently handle our expanding customer base.</i>
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	<p>Name of Neighborhood(s) in which located: <i>City-wide</i></p> <p>Is there a specific reference to this project or land use in the immediate vicinity?</p> <p>How does the project conform to such references?</p> <p>Attachments: <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input type="checkbox"/> Project provides new capacity. Amount of new capacity provided:</p> <p><input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 402
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	FINANCIAL SYSTEM REPLACEMENT		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION

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 in time to the project to replace the Utility Billing System since many vendors offer both Finance and Utility Billing systems.

REASON FOR MODIFICATION (WHERE APPLICABLE)

--

POLICY BASIS	METHOD OF FINANCING (%)
Current service and/or functional objectives	Current Revenue 0%
	Reserve 0%
	Grants 0%
	Other Sources 0%
	Debt 0%
	Unfunded 100%

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	0
In-House Professional Svcs.	0
Land Acquisition	0
Construction	0
Computer Hardware/Software	0
Equipment	1,500,000
Other Services	0
Total	1,500,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 402
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	FINANCIAL SYSTEM REPLACEMENT
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	<i>These systems provide the accounting support for all CIP projects.</i>
Implications of deferring the project	<i>If the Finance system needs to be replaced and the funding is not available, significant disruption and loss of productivity could occur.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 701
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	FLEET MANAGEMENT SYSTEM REPLACEMENT		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION

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 whether or not this is the correct time for replacement the next time we prepare a six-year CIP. At the moment, the system and the vendor are both working well. The Fleet Management system is used to keep track of our vehicle inventory, parts inventory, repairs, and work in process in the fleet shop.

REASON FOR MODIFICATION (WHERE APPLICABLE)

POLICY BASIS	METHOD OF FINANCING (%)
Current service and/or functional objectives	Current Revenue 0 %
	Reserve 0 %
	Grants 0 %
	Other Sources 0 %
	Debt 0 %
	Unfunded 100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	0
In-House Professional Svcs.	0
Land Acquisition	0
Construction	0
Computer Hardware/Software	80,000
Equipment	0
Other Services	0
Total	80,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 701
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	FLEET MANAGEMENT SYSTEM REPLACEMENT
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	<i>System provides data to effectively manage City's Fleet costs.</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	<p>Name of Neighborhood(s) in which located: <i>City-wide</i></p> <p>Is there a specific reference to this project or land use in the immediate vicinity?</p> <p>How does the project conform to such references?</p> <p>Attachments: <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input type="checkbox"/> Project provides new capacity. Amount of new capacity provided:</p> <p><input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 702
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	MAINTENANCE MANAGEMENT SYSTEM REPLACEMENT		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Modified Project

DESCRIPTION/JUSTIFICATION

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. This was cancelled in 2009 due to a lack of resources, but it is anticipated that the system will need to be upgraded or replaced in 2011. There are three choices: 1) Upgrade Hansen for a slightly more than \$250,000). 2) Switch to a module offered by the new permit vendor, which would result in better integration and lower long-term costs - around \$500,000. 3) Purchase a new system. The current funded portion of this project provides enough resources for options 1 and 2. Further analysis will be conducted to determine the best solution.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project moved from unfunded to partially funded and total project cost changed to \$500,000.due to change in scope.

POLICY BASIS

Current service and/or functional objectives

METHOD OF FINANCING (%)

Current Revenue	0 %
Reserve	0 %
Grants	0 %
Other Sources	0 %
Debt	0 %
Unfunded	100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	200,000
In-House Professional Svcs.	0
Land Acquisition	0
Construction	0
Computer Hardware/Software	50,000
Equipment	0
Other Services	0
Total	250,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 702
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	MAINTENANCE MANAGEMENT SYSTEM REPLACEMENT
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	<i>This system supports and records most public works activity on many capital projects as well as supporting day to day activities.</i>
Implications of deferring the project	<i>Eventually, our current system will become unsupported if it is not upgraded or replaced.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 801
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	PARKS WORK ORDER SYSTEM		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION

Parks is the only maintenance department not using an automated work order system (they are still handling work orders manually). This system will help track and report on work completed.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project is tied in with the upgrade of the Maintenance Management System upgrade and can be delayed as well. Project moves to the unfunded category as part of the 2009-14 CIP update.

POLICY BASIS	METHOD OF FINANCING (%)	
Current service and/or functional objectives	Current Revenue	0 %
	Reserve	0 %
	Grants	0 %
	Other Sources	0 %
	Debt	0 %
	Unfunded	100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	0
In-House Professional Svcs.	0
Land Acquisition	0
Construction	0
Computer Hardware/Software	55,000
Equipment	0
Other Services	0
Total	55,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 801
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	PARKS WORK ORDER SYSTEM
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	<i>Improve public service by providing a system for the issuance, tracking and completion of Parks work orders which are currently done by hand.</i>
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	<p>Name of Neighborhood(s) in which located: <i>City-wide</i></p> <p>Is there a specific reference to this project or land use in the immediate vicinity?</p> <p>How does the project conform to such references?</p> <p>Attachments: <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input type="checkbox"/> Project provides new capacity. Amount of new capacity provided:</p> <p><input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 803
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	RECREATION REGISTRATION SYSTEM REPLACEMENT		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Modified Project

DESCRIPTION/JUSTIFICATION

The recreation registration system and the vendor are both working well for their core functions, although the vendor has been lagging in some key compliance items such as PCI compliance. This system is tightly tied to the eCityGov Alliance's MyParksandRec.com and replacement timing may be affected by the eCityGov board. A study is being undertaken by eCityGov in 2008/2009.

REASON FOR MODIFICATION (WHERE APPLICABLE)

System re-evaluated and project moved from 2010 to 2011. Regional solution may become available at a later date.

POLICY BASIS	METHOD OF FINANCING (%)	
Current service and/or functional objectives	Current Revenue	0 %
	Reserve Major Systems Replacement	0 %
	Grants	0 %
	Other Sources	0 %
	Debt	0 %
	Unfunded	100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	0
In-House Professional Svcs.	0
Land Acquisition	0
Construction	0
Computer Hardware/Software	0
Equipment	83,000
Other Services	0
Total	83,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 803
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	RECREATION REGISTRATION SYSTEM REPLACEMENT
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	<p>Name of Neighborhood(s) in which located: <i>City-wide</i></p> <p>Is there a specific reference to this project or land use in the immediate vicinity?</p> <p>How does the project conform to such references?</p> <p>Attachments: <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input type="checkbox"/> Project provides new capacity. Amount of new capacity provided:</p> <p><input checked="" type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 804
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	WIRELESS IN THE PARKS EXPANSION		
PROJECT LOCATION	City-wide	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION

This project will expand the availability of wireless internet access to as yet to be identified city parks and public areas. The City gets requests from citizens regularly and have turned them down based on unavailability of funding for the last few years. The most likely locations to receive wireless service next would be Juanita Bay and Juanita Beach Parks, and other parks with ballfields and playgrounds.

REASON FOR MODIFICATION (WHERE APPLICABLE)

POLICY BASIS	METHOD OF FINANCING (%)
IT Strategic Plan	Current Revenue 0 %
	Reserve 0 %
	Grants 0 %
	Other Sources 0 %
	Debt 0 %
	Unfunded 100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	90,000
In-House Professional Svcs.	0
Land Acquisition	0
Construction	0
Computer Hardware/Software	0
Equipment	245,000
Other Services	0
Total	335,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0006 804
DEPARTMENT	Information Technology
DEPARTMENT CONTACT	Brenda Cooper

PROJECT TITLE	WIRELESS IN THE PARKS EXPANSION
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	
Community economic impacts	<i>Free wireless enhances the "livability" of the community, which is a strong economic driver for the types of businesses and people who choose to locate here in Kirkland.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Free Wireless is one small part of our strategy to close the "digital divide" in Kirkland.</i>
Responds to an urgent need or opportunity	
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	<p>Name of Neighborhood(s) in which located:</p> <p>Is there a specific reference to this project or land use in the immediate vicinity?</p> <p>How does the project conform to such references?</p> <p>Attachments: <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input type="checkbox"/> Project provides new capacity. Amount of new capacity provided:</p> <p><input type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0037 002
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	MAINTENANCE CENTER EXPANSION - PHASE II		
PROJECT LOCATION	Maintenance Center and adjacent property, to be determined	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION

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 2003 and some recommended remodels were completed in 2005 and 2006 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. Phase I, currently funded at \$50,000, would be Feasibility Study and Pre-design. Phase II would be design and construction.

REASON FOR MODIFICATION (WHERE APPLICABLE)

--

POLICY BASIS	METHOD OF FINANCING (%)
Current service and/or functional objectives	Current Revenue 0%
	Reserve 0%
	Grants 0%
	Other Sources 0%
	Debt 0%
	Unfunded 100%

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	3,000,000
In-House Professional Svcs.	0
Land Acquisition	0
Construction	12,000,000
Computer Hardware/Software	0
Equipment	0
Other Services	0
Total	15,000,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2011 TO 2016**

PROJECT #	GG 0037 002
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Donna Burris

PROJECT TITLE	MAINTENANCE CENTER EXPANSION - PHASE II
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>The construction of the facility will impact the Maintenance Center campus and surrounding neighborhood. Construction will take approximately 18 months and will potentially cause traffic impacts and neighborhood disruptions.</i>
Community economic impacts	
Health and safety, environmental, aesthetic, or social effects	
Responds to an urgent need or opportunity	<i>The Maintenance Center has reached capacity, with inadequate space for some staff and staff being housed at other sites.</i>
Feasibility, including public support and project readiness	
Conforms to legal or contractual obligations	
Responds to state and/or federal mandate	
Benefits to other capital projects	
Implications of deferring the project	<i>Deferring this project will have impacts on the staff operating in substandard space.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>Norkirk</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments: <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.