



# **2008 CAPITAL IMPROVEMENT PLAN**

For the Years  
2009-2014

CITY OF ISSAQUAH, WASHINGTON



# 2008 Capital Improvement Projects For the years 2009-2014

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# FINANCE DEPARTMENT

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**SECTION 00**  
**FINANCE**  
**DEPARTMENT**

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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Replace Finance Administration Laser Printer				
<b>LOCATION:</b> City Hall, 2nd Floor				
<b>DESCRIPTION:</b> Replace HP Laserjet 4100 printer currently used by Payroll, Risk and Tax Accounting.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The current Laserjet has reached its obsolescence. The amount of use of the current printer has increased requiring maintenance/repair service more frequently. The current printer does not have duplexing (two-sided) capabilities so more paper is being consumed than necessary.  Purchasing a replacement printer will provide Finance the capability to effectively meet the increased printing needs of Administration staff as well as upgrade the printer to double-sided capabilities, reducing paper consumption.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase Replacement Printer.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Equipment Rental Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 1,800	\$ -	\$ 1,800	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Jim Blake, Finance Director
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Finance Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 1
<b>Total Cost</b>	<b>\$ 1,800</b>	<b>\$ -</b>	<b>\$ 1,800</b>	

# INFORMATION TECHNOLOGY

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**SECTION 01**  
**INFORMATION**  
**TECHNOLOGY**

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<b>PROJECT/EQUIPMENT TITLE:</b> Electrical Improvement for Main Server Room				
<b>LOCATION:</b> 135 E Sunset Way				
<b>DESCRIPTION:</b> The breaker panel for the emergency power needs to be expanded to meet the electrical demands of the server room. Our intention is to more efficiently utilize the branch circuits by reconfiguring, combining some circuits, and removing some non-essential circuits from the emergency panel.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> It is critical that the City servers are supported by the emergency (generator) back up power system. Additional power receptacles are required to support the redundant power supplies of current servers and to allow growth capacity of possible future server power needs. By expanding the existing emergency power system we can temporarily avoid the need to purchase and install a new larger generator for the main server room.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Expand existing emergency power system.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Equipment Rental Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 15,000	\$ -	\$ 15,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Chris Givens
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> IT/Exec
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 1
<b>Total Cost</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 15,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Phased Workstation Replacement				
<b>LOCATION:</b> Information Technology Office				
<b>DESCRIPTION:</b> Replace 60 workstations that are five and six years old with 40 desktops and 20 laptops with complete docking stations.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The older workstations are becoming obsolete, experiencing hardware failure and do not have the processing power needed for new applications.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> 2008 - Replaced workstations.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Replace 60 obsolete workstations.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Equipment Rental Fund
2008 Budget	\$ 120,000	\$ -	\$ 120,000	<b>Non-City Source:</b>
2008 Estimate	\$ 120,000	\$ -	\$ 120,000	
Year 2009	\$ 120,000	\$ -	\$ 120,000	
Year 2010	\$ 120,000	\$ -	\$ 120,000	<b>Submitted By:</b> Chris Givens
Year 2011	\$ 120,000	\$ -	\$ 120,000	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> IT/Exec
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 2
<b>Total Cost</b>	<b>\$ 480,000</b>	<b>\$ -</b>	<b>\$ 480,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Phased Server Replacement Program				
<b>LOCATION:</b> Information Technology Office				
<b>DESCRIPTION:</b> Replace primary system servers when they are six years old.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> As the servers begin to age there is the risk of hardware failure, their performance does not keep pace with expanding city needs and their capacity to store and retrieve data becomes more and more limited.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> 2009 - Replaced primary file server and two SQL database servers				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Replace print server, FTP/Media Server, and DNS/WINS/Domain Controller Server.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Equipment Rental Fund
2008 Budget	\$ 30,000	\$ -	\$ 30,000	<b>Non-City Source:</b>
2008 Estimate	\$ 30,000	\$ -	\$ 30,000	
Year 2009	\$ 25,000	\$ -	\$ 25,000	
Year 2010	\$ 25,000	\$ -	\$ 25,000	<b>Submitted By:</b> Chris Givens
Year 2011	\$ -	\$ -	\$ -	<b>Department:</b> IT/Exec
Year 2012	\$ -	\$ -	\$ -	
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 3
<b>Total Cost</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ 80,000</b>	

**CITY OF ISSAQUAH**  
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<b>PROJECT/EQUIPMENT TITLE:</b> Segment Network into Smaller VLAN Segments				
<b>LOCATION:</b> Information Technology Office				
<b>DESCRIPTION:</b> With the assistance of a consultant and network engineers design and create VLANs to divide the city network into smaller segments.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> As data traffic increases and the city network becomes more complex, dividing it up into smaller sections, or VLANs, will be more vital both for security and performance. VLANs provide additional security by limiting access to segments of the network, it increase performance by keeping network broadcasts for workgroups within their designated VLAN and by reducing the size of collision domains.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Segment the City network into VLAN segments.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Equipment Rental Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 5,000	\$ -	\$ 5,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Chris Givens
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> IT/Exec
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 4
<b>Total Cost</b>	<b>\$ 5,000</b>	<b>\$ -</b>	<b>\$ 5,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Develop Information Security Policy</b>				
<b>LOCATION:</b> <b>Information Technology Office</b>				
<b>DESCRIPTION:</b> Development of policy documents covering various facets of information security that the City can use to implement and enforce key components of an information security strategy and posture.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> It is essential that a written information security policy be developed to ensure standards are made and adhered to, that duties and responsibilities are clear and accountability can be managed. As systems become increasingly complex and vulnerable a formal written and enforced policy will ensure system security.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Develop an Information Security Policy that includes roles and responsibilities and physical, network, authentication, internet, email, malware, encryption, change management and compliance policies.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Budget	\$ -	\$ -	\$ -	
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 20,000	\$ -	\$ 20,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Chris Givens
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> IT/Exec
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 5
<b>Total Cost</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 20,000</b>	

**CITY OF ISSAQUAH**  
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<b>PROJECT/EQUIPMENT TITLE:</b> <b>Develop Disaster Recovery Plan</b>				
<b>LOCATION:</b> <b>Information Technology Office</b>				
<b>DESCRIPTION:</b> Development of a comprehensive disaster recovery plan for the City. The work plan will cover identifying critical information assets and tolerable downtime for the associated systems, developing recovery procedures and finally, developing the disaster recovery plan that is a practical and feasible.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> A documented disaster recovery plan is vital in identifying recovery priorities, timeframe objectives and restoration process should a disaster occur.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Develop a Disaster Recovery Plan that includes roles and responsibilities, priorities and procedures.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Budget	\$ -	\$ -	\$ -	
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 25,000	\$ -	\$ 25,000	<b>Submitted By:</b> Chris Givens
Year 2010	\$ -	\$ -	\$ -	
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	
Year 2013	\$ -	\$ -	\$ -	<b>Department:</b> IT/Exec
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>Project #:</b> 6                    n/a

**CITY OF ISSAQUAH**  
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<b>PROJECT/EQUIPMENT TITLE:</b> Replace Backup and Recovery System				
<b>LOCATION:</b> Information Technology Office				
<b>DESCRIPTION:</b> Upgrade backup system to accommodate ever increasing amount of data that the city is storing on network servers.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The amount of data being backed up and the time it takes to do the backups has rapidly increased over the past two years, currently a little over 1 terabyte of data is being backed up daily. Building Department has about 300 gigabytes of plans they need to put on the network, Public Works has numerous CDs they need to upload while other departments continue to add large graphic files. A robust data backup, recovery and archiving system will also position the city for future large scale digitizing of documents.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Upgrade data backup and recovery.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Equipment Rental Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 10,000	\$ -	\$ 10,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Chris Givens
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> IT/Exec
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 7
<b>Total Cost</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ 10,000</b>	

**CITY OF ISSAQUAH**  
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<b>PROJECT/EQUIPMENT TITLE:</b> <b>Create Auxiliary Data Center</b>				
<b>LOCATION:</b> <b>Information Technology Office</b>				
<b>DESCRIPTION:</b> A three year incremental project to create a backup data center using primarily using refurbished servers that are being upgraded, and a secondary internet access point. Year 1 would provide recovery servers for our primary file/data server and for the financial server plus a secondary internet connection. Year 2 would include email server and permitting. Year 3 would include the remaining application servers.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> IA nature disaster such as a fire or earthquake could easily damage or destroy and disable critical data and internet access at the IT Office in City Hall South. Recover of data and services could take several days to weeks. Having a secondary internet connection for vital communication and a secondary site for critical data would allow for quick operational recovery. This would allow for a full and prompt business recovery is vital to any business recovery plan.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Created initial auxiliary data center with data and SQL backup servers.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Establish backup exchange server, domain controller and secondary internet connection.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Equipment Rental Fund
2008 Budget	\$ 18,000	\$ -	\$ 18,000	<b>Non-City Source:</b>
2008 Estimate	\$ 18,000	\$ -	\$ 18,000	
Year 2009	\$ 5,000	\$ -	\$ 5,000	
Year 2010	\$ 5,000	\$ -	\$ 5,000	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Chris Givens
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	IT/Exec
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/24/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 28,000</b>	<b>\$ -</b>	<b>\$ 28,000</b>	8
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Upgrade City Website					
<b>LOCATION:</b> Information Technology Office					
<b>DESCRIPTION:</b> Add functionality and content to make the site more useful, user-friendly, and interactive.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The city's Web site is presently a useful tool providing information to citizens and third parties. The site contains a lot of static information and allows for some two-way transfer of data (e.g., signing up for classes). The Web site may be improved to conduct more of the city's business in a smoother and more efficient manner. A more advanced condition will include the processing of financial transactions and connecting to third parties via interactive workflow. The Web site may also be further enhanced by making the site more user-friendly. Currently, the site is a little cumbersome to navigate. An upgrade could make it more intuitive, with screen handling made easier. Benefits will be achieved for both third parties (citizens and business partners) and employees alike.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Upgrade City Website.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -		
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 25,000	\$ -	\$ 25,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Chris Givens	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	IT/Exec	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/17/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>		

# BUILDING DEPARTMENT

## **2008 CAPITAL IMPROVEMENT PLAN**

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**SECTION 02**  
**BUILDING**  
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**CITY OF ISSAQUAH**  
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<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Permit Tracking Software Replacement</b>		
<b>LOCATION:</b>		<b>Information Technology (Network Server)</b>		
<b>DESCRIPTION:</b>				
Permit tracking software necessary for the processing of building, fire, land use, public works, special events, code enforcement, and utility license permits, case files, reporting and financial transactions. This is a citywide software application program supporting multiple departments.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>				
Our current permit tracking software Permit Plan was originally purchased in 1994 through Tidemark Solutions. In 2003, Tidemark was acquired by the Accela Corporation. Accela has its own line of permit tracking software and plans to phase out the support of Permit Plan in 2010. While the existing program can continue to operate, certain functional aspects will no longer be supported and the permit plan software will likely develop operating and compatibility problems as changes are made to other supporting operating software and hardware. Replacement of the permit tracking software is part of the current citywide strategic technology plan recommendation. Since 1994, this program has managed and maintained a significant portion of the city's electronic public records related to land use development, permitting and licensing. It also supports online services and transactions available to the general public through MyBuildingPermit.com as well as city goal Faith in Local Government. Sustainability Benefit: Because the new software program will be more robust in handling different types of permits and electronic payment over the internet, it will have a direct benefit in reducing both paper transactions and vehicle use currently done by business transactions in person. It provides more flexibility in how citizens do business with the city. Eliminating trips to the City through the ability to access on line information resources is a significant environmental benefit in reducing traffic, air pollution and fuel consumption to name a few. Outside of an environmental benefit a new software program will help ensure that a public accessed data base continues to be made available to the public as well as being able to adapt to new technology and new services. An economical benefit to the City is the development of this as an e-Gov Alliance sponsored project which spreads the cost out among a number of cities rather than just one City. It also standardizes the application process which aligns more cities in how we do business.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
Preliminary discussions in 2007 have taken place between partner cities of the e-CityGov Alliance who use Permit Plan (Bellevue, Issaquah, Kirkland, Bothell and Snoqualmie). These discussion have primarily focused on developing strategies addressing the replacement of Permit Plan. An RFP is currently being advertised seeking a qualified consultant to work with us in developing strategies and functionality requirements for a permit tracking				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
Send out RFP seeking a qualified software company to develop a new permit tracking software, award a contract and begin developing parameters for the new program.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Budget	\$ -	\$ -	\$ -	
2008 Estimate	\$ 100,000	\$ -	\$ 100,000	
Year 2009	\$ 200,000	\$ -	\$ 200,000	
Year 2010	\$ 100,000	\$ -	\$ 100,000	<b>Submitted By:</b> John Minato
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Building Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 1
<b>Total Cost</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>	

# FIRE DEPARTMENT

## **2008 CAPITAL IMPROVEMENT PLAN**

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**SECTION 03**  
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<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Construction of NW Fire Station</b>		
<b>LOCATION:</b>		<b>Sound Transit Site on NW Maple Street</b>		
<b>DESCRIPTION:</b> Construct a three bay 12,000 Square foot fire station on land set aside for a fire station on the Sound Transit site.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The current temporary fire station is too small to meet the needs of fire service in the NW quadrant. The station is also approaching its limited life span. The new station is programmed to meet the needs of the Talus Development and the capacity to meet the demands of the Gilman sub-area. The station will be built LEED certified and the project is being evaluated as a zero net energy building.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Since 1986 much work has been undertaken to find a suitable site for the station. In 1995, a site was found on Gilman Blvd. and a station was designed and went out to bid. The Gilman project was turned down by the City Council and the location was lost. In 1998, a site was found on SR-900 near Tibbett's Creek Manor, but after studies this site was rejected due to wetland issues. In 2005, the City entered into an Interlocal Agreement with Sound Transit to have a station site at the transit center. The cost of the site was \$1,000,000. In 2007, TCA Architecture and Planning was selected as the architect for the project. TCA completed the schematic design in 2007.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> In 2009, the station will go out to bid and construction will begin				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ 1,000,000	\$ -	\$ 1,000,000	Impact/Bond
2008 Budget	\$ 350,000	\$ -	\$ 350,000	<b>Non-City Source:</b> Possible joint Funding with KCFD#10 and EF&R
2008 Estimate	\$ 350,000	\$ -	\$ 350,000	
Year 2009	\$ 3,500,000	\$ -	\$ 3,500,000	
Year 2010	\$ 1,000,000	\$ -	\$ 1,000,000	<b>Submitted By:</b> Wes Collins
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Eastside Fire & Rescue
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/07/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 1
<b>Total Cost</b>	<b>\$ 5,850,000</b>	<b>\$ -</b>	<b>\$ 5,850,000</b>	

# PARKS & RECREATION DEPARTMENT

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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## **SECTION 04**

# **PARKS**

# **&**

# **RECREATION**

# **DEPARTMENT**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration’s ranking. NR means there was No Priority Rating applied.

**PARKS & RECREATION DEPARTMENT CAPITAL REQUESTS  
2009 – 2014**

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Priority	Project	Project #	Prior Years	2008 Budget	2008 Estimate	2009	2010	2011	2012	2013	2014	Future Years	Total Project Cost
1	Parks, Trails & Open Space Plan Update		\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
2	Gilman Blvd Tree Removal & Replace		-	50,000	-	50,000	50,000	250,000	-	-	-	-	350,000
3	Community Center Green Renovation		-	-	-	25,000	-	-	-	-	-	-	25,000
4	Cybil-Madeline Park Development		-	-	-	986,000	500,000	500,000	500,000	-	-	-	2,486,000
5	Tibbetts Sports Drainage & Lighting		-	-	-	975,000	-	-	-	-	-	-	975,000
6	Central Park 3 Artificial Turf Field		-	-	-	325,000	-	-	-	-	-	-	325,000
7	Pool Xfer Switch & Generator		-	-	-	150,000	-	-	-	-	-	-	150,000
8	Replace Tibbetts Creek Manor Tent		-	-	-	25,000	-	-	-	-	-	-	25,000
9	Phase 2 of Swamp Trail Boardwalk		-	85,000	-	125,000	-	-	-	-	-	-	125,000
10	Pedestrian/Depot Park Improvements		-	-	-	100,000	-	-	-	-	-	-	100,000
11	Skatepark Improvements		-	-	-	350,000	-	-	-	-	-	-	350,000
12	Equipment Trailer		-	-	-	10,000	-	-	-	-	-	-	10,000
13	Pool Locker Room Renovation		-	-	-	450,000	-	-	-	-	-	-	450,000
14	Replace Community Ctr Equipment		-	-	-	110,000	-	-	-	-	-	-	110,000
15	Replace Rental Division Equipment		-	-	-	5,000	-	-	-	-	-	-	5,000
16	Point of Sale for Class Software		-	-	-	19,000	-	-	-	-	-	-	19,000
17	Upg Irrigation Communication Controller		-	-	-	15,000	-	-	-	-	-	-	15,000
18	Grand View Pk Planting Improvements		-	-	-	20,000	-	-	-	-	-	-	20,000
19	Precipice Trail Property Acquisitions		-	-	-	625,000	-	-	-	-	-	-	625,000
20	Replace Pool Lap Lane Line		-	-	-	3,200	-	-	-	-	-	-	3,200
21	Park & Open Space Boundary Surveys		-	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	-	175,000
22	Design Water Spray Park		-	-	-	25,000	-	-	-	-	-	-	25,000
23	Replace the Pool's Tables & Chairs		-	-	-	4,500	-	-	-	-	-	-	4,500
24	Central Prk Field #2 Drainage		-	-	-	60,000	-	-	-	-	-	-	60,000
25	Gilman Blvd Irrigation Repairs		10,000	10,000	-	10,000	10,000	10,000	10,000	-	-	-	50,000
26	Renovate Tibbetts Manor Landscape/Irrig		-	-	-	100,000	-	-	-	-	-	-	100,000
<b>Parks Department Capital Requests Subtotal</b>			<b>\$ 10,000</b>	<b>\$ 145,000</b>	<b>\$ 25,000</b>	<b>\$ 4,622,700</b>	<b>\$ 585,000</b>	<b>\$ 785,000</b>	<b>\$ 535,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 6,612,700</b>
Subtotal from Non-City Funding Sources			\$ -	\$ 75,000	\$ -	\$ 525,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 525,000
Subtotal from City Funding Sources			\$ 10,000	\$ 70,000	\$ 25,000	\$ 4,097,700	\$ 585,000	\$ 785,000	\$ 535,000	\$ 25,000	\$ 25,000	\$ -	\$ 6,087,700

**PARKS & RECREATION DEPARTMENT CAPITAL REQUESTS  
2009 – 2014**

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Priority	Project	Project #	Prior Years	2008 Budget	2008 Estimate	2009	2010	2011	2012	2013	2014	Future Years	Total Project Cost
27	Tradition Lake Restoration Planning		-	-	-	100,000	-	-	-	-	-	-	100,000
28	Cybil-Madeline & Iss Creek Prk Expansion		-	-	-	2,500,000	-	-	-	-	-	-	2,500,000
29	Talus Neighborhood Park - Phase 2		\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
30	Timberlake Parking Improvement		-	-	-	10,000	-	-	-	-	-	-	10,000
31	City Park & Facility Signage		-	-	-	160,000	-	-	-	-	-	-	160,000
32	City Entrance Monument Signage		-	-	-	60,000	-	-	-	-	-	-	60,000
33	Resurface Pool Aggregate Deck		-	-	-	400,000	-	-	-	-	-	-	400,000
34	Upg Central Irrigation Controller		-	-	-	40,000	15,000	15,000	15,000	15,000	15,000	15,000	130,000
35	Central Park Pwr Improvements		-	-	-	50,000	-	-	-	-	-	-	50,000
36	Sports Field Turf Mower		-	-	-	55,000	-	-	-	-	-	-	55,000
37	Waterways Stewardship Projects		-	-	-	50,000	50,000	50,000	70,000	70,000	70,000	-	360,000
38	Stewardship Equipment		-	-	-	12,500	-	-	-	-	-	-	12,500
39	Pickering Farm Park Development		-	-	-	300,000	200,000	200,000	-	-	-	-	700,000
40	Hatchery/Gibson Pk Landscape Imp		-	-	-	60,000	-	-	-	-	-	-	60,000
41	Holiday Decorations		-	-	-	35,000	-	-	-	-	-	-	35,000
42	Timberlake Water Access Facilities		-	-	-	250,000	-	-	-	-	-	-	250,000
43	Replace Benches & Garbage Cans		-	-	-	10,000	10,000	10,000	10,000	-	-	-	40,000
44	Construction Trailer		-	-	-	20,000	-	-	-	-	-	-	20,000
45	Air Compressor		-	-	-	15,000	-	-	-	-	-	-	15,000
46	Pool Concession/Pro Shop Area		-	-	-	15,000	-	-	-	-	-	-	15,000
NR	Parks Admin & Rec Vehicle		-	-	-	30,000	-	-	-	-	-	-	30,000
NR	Upland Open Space Projects		-	-	-	35,000	25,000	25,000	25,000	25,000	25,000	-	160,000
NR	Lk Samm/Issaq Crk Waterways		-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	-	6,000,000
NR	Open Space Acq Opp Fund		-	-	-	500,000	500,000	500,000	500,000	500,000	500,000	-	3,000,000
NR	Artificial Turf Multi-Sport Field		-	-	-	-	1,500,000	-	-	-	-	-	1,500,000
NR	Improve Pool Parking Lot		-	-	-	-	25,000	-	-	-	-	-	25,000
													-
<b>Parks Department Capital Requests Subtotal</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,807,500</b>	<b>\$ 3,325,000</b>	<b>\$ 1,800,000</b>	<b>\$ 1,620,000</b>	<b>\$ 1,610,000</b>	<b>\$ 1,610,000</b>	<b>\$ 15,000</b>	<b>\$ 15,787,500</b>
Subtotal from Non-City Funding Sources			\$ -	\$ -	\$ -	\$ 1,960,000	\$ 775,000	\$ 775,000	\$ 785,000	\$ 785,000	\$ 785,000	\$ -	\$ 5,865,000
Subtotal from City Funding Sources			\$ -	\$ -	\$ -	\$ 3,847,500	\$ 2,550,000	\$ 1,025,000	\$ 835,000	\$ 825,000	\$ 825,000	\$ 15,000	\$ 9,922,500

**PARKS & RECREATION DEPARTMENT CAPITAL REQUESTS  
2009 – 2014**

Page 3 of 4

Priority	Project	Project #	Prior Years	2008 Budget	2008 Estimate	2009	2010	2011	2012	2013	2014	Future Years	Total Project Cost
NR	Pool Irrigation System		\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
NR	Pickering Barn Acoustical Improve		-	-	-	-	150,000	-	-	-	-	-	150,000
NR	Replace Tibbetts Manor Flooring		-	-	-	-	42,000	-	-	-	-	-	42,000
NR	Tibbetts Restroom/Play Area Imprvmt		-	-	-	-	200,000	-	-	-	-	-	200,000
NR	Tibbetts Manor Kitchen Remodel		-	-	-	-	85,000	-	-	-	-	-	85,000
NR	Community Ctr Phase 2 Feasibility Study		-	-	-	100,000	-	-	-	-	-	-	100,000
NR	Replace Pool Pal Lift		-	-	-	-	6,700	-	-	-	-	-	6,700
NR	Stewardship Equipment		-	-	-	-	12,500	-	-	-	-	-	12,500
NR	Resistograph		-	-	-	-	10,000	-	-	-	-	-	10,000
NR	Multi-Purpose Utility Vehicle		-	-	-	-	17,000	-	-	-	-	-	17,000
NR	Major Pool Facility Renovation		-	-	-	-	8,500,000	-	-	-	-	-	8,500,000
NR	Landscape Island		-	-	-	-	25,000	-	-	-	-	-	25,000
NR	Hillside Park Fence		-	-	-	-	40,000	-	-	-	-	-	40,000
NR	Replace Pool Bulkhead		-	-	-	-	-	250,500	-	-	-	-	250,500
NR	Meerwood Park Improvements		-	-	-	-	-	200,000	-	-	-	-	200,000
NR	Bear Ridge Trailhead		-	-	-	-	-	75,000	-	-	-	-	75,000
NR	New Pool Facility Construction		-	-	-	-	-	15,000,000	-	-	-	-	15,000,000
NR	Pickering Barn PA System		-	-	-	-	-	150,000	-	-	-	-	150,000
NR	Hillside Park Improvements		-	-	-	-	-	400,000	-	-	-	-	400,000
NR	Parks Shop Landscape Improve		-	-	-	-	-	10,000	-	-	-	-	10,000
NR	Pickering Barn Heating Study		-	-	-	-	-	-	50,000	-	-	-	50,000
NR	Tibbetts Valley - Group Picnic Facility		-	-	-	-	-	-	150,000	-	-	-	150,000
NR	Replace Dairy Barn Floor		-	-	-	-	-	-	-	-	200,000	-	200,000
NR	Tibbetts Valley - Tennis Court Lighting		-	-	-	-	100,000	-	-	-	-	-	100,000
NR	Central Park Tennis Court Lighting		-	-	-	-	50,000	-	-	-	-	-	50,000
<b>Parks Department Capital Requests Subtotal</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 9,318,200</b>	<b>\$ 16,085,500</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 25,903,700</b>
Subtotal from Non-City Funding Sources			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Subtotal from City Funding Sources			\$ -	\$ -	\$ -	\$ 100,000	\$ 9,318,200	\$ 16,035,500	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 25,853,700

**PARKS & RECREATION DEPARTMENT CAPITAL REQUESTS – OVERALL SUMMARY  
2009 – 2014**

Page 4 of 4

	Prior Years	2008 Budget	2008 Estimate	2009	2010	2011	2012	2013	2014	Future Years	Total Project Cost
<b>Parks Department Capital Requests</b>											
Subtotal from Page 1	\$ 10,000	\$ 145,000	\$ 25,000	\$ 4,622,700	\$ 585,000	\$ 785,000	\$ 535,000	\$ 25,000	\$ 25,000	\$ -	\$ 6,612,700
Subtotal from Page 2	\$ -	\$ -	\$ -	\$ 5,807,500	\$ 3,325,000	\$ 1,800,000	\$ 1,620,000	\$ 1,610,000	\$ 1,610,000	\$ 15,000	\$ 15,787,500
Subtotal from Page 3	\$ -	\$ -	\$ -	\$ 100,000	\$ 9,318,200	\$ 16,085,500	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 25,903,700
<b>Total Parks Department Capital Requests</b>	<b>\$ 10,000</b>	<b>\$ 145,000</b>	<b>\$ 25,000</b>	<b>\$ 10,530,200</b>	<b>\$ 13,228,200</b>	<b>\$ 18,670,500</b>	<b>\$ 2,355,000</b>	<b>\$ 1,635,000</b>	<b>\$ 1,835,000</b>	<b>\$ 15,000</b>	<b>\$ 48,303,900</b>
<b>Non-City Funding Sources for Requests:</b>											
Subtotal from Page 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal from Page 2	\$ -	\$ -	\$ -	\$ 1,960,000	\$ 775,000	\$ 775,000	\$ 785,000	\$ 785,000	\$ 785,000	\$ -	\$ 5,865,000
Subtotal from Page 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
<b>Total from Non-City Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,960,000</b>	<b>\$ 775,000</b>	<b>\$ 825,000</b>	<b>\$ 785,000</b>	<b>\$ 785,000</b>	<b>\$ 785,000</b>	<b>\$ -</b>	<b>\$ 5,915,000</b>
<b>City Funding for Requests</b>											
Subtotal from Page 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal from Page 2	\$ -	\$ -	\$ -	\$ 3,847,500	\$ 2,550,000	\$ 1,025,000	\$ 835,000	\$ 825,000	\$ 825,000	\$ 15,000	\$ 9,922,500
Subtotal from Page 3	\$ -	\$ -	\$ -	\$ 100,000	\$ 9,318,200	\$ 16,035,500	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 25,853,700
<b>Total from City Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,947,500</b>	<b>\$ 11,868,200</b>	<b>\$ 17,060,500</b>	<b>\$ 1,035,000</b>	<b>\$ 825,000</b>	<b>\$ 1,025,000</b>	<b>\$ 15,000</b>	<b>\$ 35,776,200</b>

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Parks, Recreation, Trails and Open Space Plan - Update				
<b>LOCATION:</b> City Wide				
<b>DESCRIPTION:</b> Hire a research firm to conduct a statistically valid public survey. The survey is an important piece of the Parks, Recreation, Trails, and Open Space Plan. This plan is updated every five years to reflect changes and current recreational trends to meet the recreational needs of the residents of the City.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> An updated plan provides a framework for developing parks and helps with the determination of appropriate recreational facilities to meet City residents needs. Additionally, the state Recreation and Conservation Office and Salmon Recovery Funding Board require up to date local Comprehensive/Parks, Recreation, Trails and Open Space Plans in order to provide grant funds to local jurisdictions. Without an updated plan, the City would not be able to secure grant funds through these state funding programs.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Parks, Recreation, Trails and Open Space Plan - November 2004				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Updating the Parks, Recreation, Trails and Open Space Plan, including a public opinion survey to determine City residents recreational needs.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 30,000	\$ -	\$ 30,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 30,000</b>	<b>Project #:</b> 1 n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Gilman Boulevard Poplar Tree Removal and Replacement</b>				
<b>LOCATION:</b> <b>Gilman Boulevard NE and NW Right-of-way</b>				
<b>DESCRIPTION:</b> Remove the Lombardy Poplar trees from the Gilman Blvd. street landscape. Replace them with more appropriate street trees and other landscaping.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The trees are approximately 40 years old and near the end of their useful lifespan. A few trees die each year and need to be removed. Their root systems damage the adjacent concrete and asphalt. New landscaping would improve the appearance of the streetscape and reduce maintenance costs. The new trees would be longer lived species and would be less likely to damage the infrastructure. The removed trees may be able to be salvaged and used for pulp.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> 2007 - Removed 20 dying poplars from Gilman Blvd. last year using hazard tree removal funds. 2008 - Remove all poplars from SE corner of Front St. and Gilman Blvd. intersection. Relandscape with new plants, trees and drip irrigation				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ 50,000	\$ -	\$ 50,000	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 50,000	\$ -	\$ 50,000	
Year 2010	\$ 50,000	\$ -	\$ 50,000	<b>Submitted By:</b>
Year 2011	\$ 250,000	\$ -	\$ 250,000	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>Project #:</b> 2 n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Community Center Green Renovation				
<b>LOCATION:</b> Community Center, 301 Rainier Boulevard				
<b>DESCRIPTION:</b> Renovate lawn in front of Community Center by installing a Greenshields drainage system that includes top dressing, aerating and overseeding.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Improve appearance and function of lawn. Turf health will be improved with deeper rooting into loosened soil and less irrigation will be needed in summer. Improved drainage will result in less puddling in the winter and the turf should be able to withstand increased summer time play. (i.e. volleyball, etc.) The turf should require less frequent overseeding and repair in the future.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 25,000	\$ -	\$ 25,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 3
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Cybil-Madeline Park Development</b>				
<b>LOCATION:</b> <b>Rainier Boulevard and Holly Street</b>				
<b>DESCRIPTION:</b> Design and Development of a new downtown park. This park would include grass areas, restroom, play area, pathways, creek overlooks, pedestrian bridge, irrigation, plantings, and parking. This project does not include land acquisition.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Lands were purchased for the development of this new downtown passive park. It now needs to be developed to increase recreational opportunities for the community.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Conceptual design.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Continued Conceptual Design, Site Development Permit, Community meetings, and budget definition, possible development in 2010 of phase one.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	CIF, Park Mitigation Fund
2008 Budget	\$ -	\$ -	\$ -	
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 986,000	\$ -	\$ 986,000	Grants
Year 2010	\$ 500,000	\$ -	\$ 500,000	<b>Submitted By:</b> Anne McGill
Year 2011	\$ 500,000	\$ -	\$ 500,000	
Year 2012	\$ 500,000	\$ -	\$ 500,000	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 2,486,000</b>	<b>\$ -</b>	<b>\$ 2,486,000</b>	<b>Priority:</b> <b>Project #:</b>
				4                      n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Tibbetts Valley Park Sports Drainage and Lighting				
<b>LOCATION:</b> Tibbetts Valley Park, 965 - 12th Avenue NW				
<b>DESCRIPTION:</b> Install Greenshield Sports Drainage System on fields 1 thru 5 and install new sports lights on fields 2 and 4, and replace and upgrade the sport lighting system on field 3.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Installation of the sports drainage system will make the fields accessible to teams earlier in the season, have less rainout days and increase playability. Installing new sports lighting increases the available rental and use time of fields 2 and 4. The sports teams and recreational programs are in need of more playable time on fields for practices and games.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	CIF, Park Mitigation Fund
2008 Budget	\$ -	\$ -	\$ -	
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 975,000		\$ 975,000	<b>Non-City Source:</b>
Year 2010	\$ -	\$ -	\$ -	
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Future Years	\$ -	\$ -	\$ -	
<b>Total Cost</b>	<b>\$ 975,000</b>	<b>\$ -</b>	<b>\$ 975,000</b>	<b>Date:</b> 03/03/08
				<b>Priority:</b> 5
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Central Park Pad 3 Artificial Turf Sports Field				
<b>LOCATION:</b> Issaquah Highlands Central Park, 1907 Park Drive NE				
<b>DESCRIPTION:</b> Install a second artificial turf sports field on pad #3 in Central Park				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	CIF, Mitigation, Bonds
2008 Budget	\$ -	\$ -	\$ -	
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 325,000	\$ -	\$ 325,000	<b>Non-City Source:</b>
Year 2010	\$ -	\$ -	\$ -	
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Future Years	\$ -	\$ -	\$ -	
<b>Total Cost</b>	<b>\$ 325,000</b>	<b>\$ -</b>	<b>\$ 325,000</b>	<b>Date:</b> 05/30/08
				<b>Priority:</b> 6
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pool Transfer Switch and Generator				
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street				
<b>DESCRIPTION:</b> Purchase and install a transfer switch and generator for the pool.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> During recent power outages and snow storms, the pool was without power for heat and filtration. The facility incurs considerable damage due to condensation on the ceiling, walls, and windows, and inadequate filtration/chemical treatment of the pool water. During the last power outage the facility sustained more than \$50,000 in damage.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase unit.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 150,000	\$ -	\$ 150,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>	7
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Tibbetts Creek Manor Tent Replacement					
<b>LOCATION:</b> Tibbetts Creek Manor, 750 - 17th Avenue NW					
<b>DESCRIPTION:</b> Purchase new exterior event tent to replace existing deteriorating tent.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Existing exterior tent has been in-place for 15 years. Multiple repairs and section replacements of the tent have been made now resulting in a mis-matched, unstable and difficult to care for tent. Purchase of new tent would provide a durable, matching event shelter and increase exterior facility aesthetics.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 25,000	\$ -	\$ 25,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	8	n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Swamp Trail Interpretive Boardwalk - Phase 2				
<b>LOCATION:</b> Tradition Plateau/West Tiger Mt Natural Resources Conservation Area (NRCA)				
<b>DESCRIPTION:</b> Phase 1 of the Swamp and Big Tree Project included the development of the re-route for the Swamp and Big Tree trails, whereas Phase 2 is for the construction of a boardwalk loop from the Swamp Trail in order to provide an opportunity to view the adjacent forested wetland.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> It is anticipated that in spring 2008 the Swamp and Big Tree Trails will be relocated outside of the forested wetlands in order to protect wetland resources (Phase 1). However the new location negates some of the experience of the Swamp Trail, which used to go directly through the wetland. The boardwalk loop would re-create, at least for a short distance, this experience.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Tradition Plateau NRCA Trail System improvements and reconstruction.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Construction of a boardwalk loop in order to provide an opportunity to overlook and view the forested wetlands plus re-establish the 'Zoe and the Swamp Monster' Interpretive Story, which is dependent of the wetland.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ 10,000	\$ 75,000	\$ 85,000	<b>Non-City Source:</b> RCO - NRTP grant \$75,000 (Phase 1)
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 125,000	\$ -	\$ 125,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 3/3/2008 Rev 4/15/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 9
<b>Total Cost</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ 125,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pedestrian/Depot Park Improvements				
<b>LOCATION:</b> NW Corner of E Sunset Way and Front Street and Depot Park				
<b>DESCRIPTION:</b> Develop a design for and renovate Pedestrian and Depot Parks.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Pedestrian Park is a corridor leading from the corner of East Sunset Way and Front Street, back to the parking area behind the business that front these streets. This space needs improvement for pedestrian movement, space for gathering during events, and renovation to improve visibility for safety. This area connects with Depot Park and these areas could work better together to improve pedestrian movement and safety.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Design concepts.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 100,000	\$ -	\$ 100,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>Priority:</b> 10
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Skatepark Improvements				
<b>LOCATION:</b> Veteran Memorial Park, 120 - 2nd Avenue NE				
<b>DESCRIPTION:</b> Demolish existing skate park at the Community Center and install new skatepark area.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The existing concrete Skatepark located south of the Community Center has been through many years of costly vandalism because of its remote location. Technology of skate parks has evolved to above ground structures which can be installed on concrete or asphalt pad areas. The company that sells this skatepark equipment donates new trees to be planted for every carbon foot print that it takes to make the equipment.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> WWRP Local Parks grant submittal.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> WWRP Grant
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 200,000	\$ 150,000	\$ 350,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 200,000</b>	<b>\$ 150,000</b>	<b>\$ 350,000</b>	<b>Priority:</b> 11
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Equipment Trailer					
<b>LOCATION:</b> Parks Maintenance Shop, 525 First Avenue NW					
<b>DESCRIPTION:</b> Purchase a 4,000 lb. tilt equipment trailer.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This piece of equipment would allow us to move larger pieces of equipment such as tractors, loaders, mowers and our new top dresser from site to site. Presently, there is only one trailer for use which requires multiple trips to pickup necessary equipment for maintenance at the parks. Having another trailer would greatly reduce employee time hauling equipment, allowing us to be more productive as well as reducing fuel consumption and vehicle wear.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 10,000	\$ -	\$ 10,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 12	<b>Project #:</b> n/a
<b>Total Cost</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ 10,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pool Locker Room Renovation				
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street				
<b>DESCRIPTION:</b> Renovation of the existing men's and women's locker rooms including flooring, tiling, bathroom fixtures, benches, painting, and locker replacement.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The existing locker rooms are in need of renovation. The existing locker rooms are configured ineffectively during peak use times, the lockers are not large enough to contain patrons personal items, the shower and floor tiles need replacing, the bathroom stalls are rusting, the aggregate floors are slippery and difficult to walk on, and the locker rooms don't have a neat and clean appearance.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 450,000	\$ -	\$ 450,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ 450,000</b>	13
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Replace Community Center Fitness Room Equipment				
<b>LOCATION:</b> Issaquah Community Center, 301 Rainier Boulevard				
<b>DESCRIPTION:</b> Replace the Community Center Fitness Room equipment.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The Fitness Room equipment is 12 years old and continues to be heavily used during the day and evening. Updated equipment will decrease the maintenance costs and allow the Community Center to keep up with the current fitness needs.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> 2008 estimate \$110,000				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 110,000	\$ -	\$ 110,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 110,000</b>	<b>\$ -</b>	<b>\$ 110,000</b>	<b>Priority:</b> 14
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Replace Rental Division Equipment				
<b>LOCATION:</b> Pickering Barn, 1730 - 10th Av NW and Tibbetts Creek Manor, 750 - 17th Ave NW				
<b>DESCRIPTION:</b> Purchase new lighter-weight equipment to replace current damaged and/or difficult to handle equipment. Equipment to purchase includes tables, table carts, chairs, and chair carts.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Equipment is used weekly by renters. Each year the equipment is worn-out or broken. Replacement is necessary to maintain equipment count for renters to use. Many existing pieces of equipment are heavier than the pieces they are replaced with. New, lightweight equipment is safer for staff to physically move. The lighter-weight equipment lasts longer and is more cost efficient.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 5,000	\$ -	\$ 5,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 5,000</b>	<b>\$ -</b>	<b>\$ 5,000</b>	<b>Priority:</b> 15
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Point of Sale for CLASS Software				
<b>LOCATION:</b> Community Center, 301 Rainier Blvd and Julius Boehm Pool, 50 SE Clark St				
<b>DESCRIPTION:</b> Purchase Point of Sale (POS) software for the Issaquah Community Center and Julius Boehm Pool.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Point of Sale provides a consolidated cash management system and a means for a single point of entry that will simplify accounting and auditing procedures. POS will reduce redundancy and provide a seamless experience for patrons. POS will allow customers to pay for a course, buy a membership and purchase swim goggles, all in one transaction. POS will allow staff to complete one cash-out procedure to reconcile all payments collected.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> 2008 estimate \$17,000				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase Point of Sale for CLASS software system.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 19,000	\$ -	\$ 19,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 19,000</b>	<b>\$ -</b>	<b>\$ 19,000</b>	16
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Irrigation Communication Controller Upgrade					
<b>LOCATION:</b> Central Park, 1907 Park Dr NE, Black Nugget Park, 1953 - 24th Ave NE, and Grand View Park, 2306 NE Natalie Way					
<b>DESCRIPTION:</b> Upgrade the communication to the irrigation controller for Central Park, Black Nugget Park, and Grand View Park.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Upgrading to a new system will improve efficiency and conserve water. The irrigation communication controllers will be automated and be on a computerized system. This type of system will allow for better water use tracking and trouble shooting of breaks in the system. Cost recovery by savings in labor and water use is estimated to be 5-6 years.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 15,000	\$ -	\$ 15,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
<b>Total Cost</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 15,000</b>	<b>Priority:</b> 17	<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Grand View Park Planting Improvements					
<b>LOCATION:</b> Grand View Park, 2306 NE Natalie Way					
<b>DESCRIPTION:</b> Improve Grand View Park planting to enhance the park.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The Grand View neighborhood park planting will be enhanced Plant types will be chosen that will deal with the extreme changes in winter weather, i.e. heavy snow, and tight slow draining soils. Additional plants will enhance the existing landscape and beautify the area.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 20,000	\$ -	\$ 20,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 20,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Precipice Trail Property Acquisitions				
<b>LOCATION:</b> Properties Located Between the Talus Development and Cougar Mt Regional Wildland Park				
<b>DESCRIPTION:</b> The proposed project is to acquire properties to maintain the Precipice Trail and public access between the Talus Development Project, SR 900 and Cougar Mountain Regional Wildland Park.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Acquisition of these properties would preserve a critical trail corridor, the Precipice Trail, which provides public access to Cougar Mountain Regional Wildland Park from the City/SR 900. The Precipice Trail is also historically and culturally important because it follows the old military road and Indian Trail.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> The City has partnered with King County on the acquisition of properties located between Cougar and Squak Mountain to preserve wildlife habitat and trail/recreational connection opportunities, including in 2006 the acquisition of the Boren Property located on the northeast boundary of Cougar Mtn. Regional Wildland Park. This acquisition project is a multi-year project in order to acquire the identified properties (as a property is acquired, a subsequent property will be identified for acquisition).				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Continue to partner with King County – Open Space Acquisitions Unit on the acquisition of properties to protect the Precipice Trail corridor.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 250,000	\$ 375,000	\$ 625,000	King County Conservation Futures Tax Levy
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 19
<b>Total Cost</b>	<b>\$ 250,000</b>	<b>\$ 375,000</b>	<b>\$ 625,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pool Lap Lane Line Replacement				
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street				
<b>DESCRIPTION:</b> Purchase new lap lane lines for deep end of the pool.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The current lap lanes are cracking and breaking. We need to replace the current lap lanes to ensure safety and maintain organization of lap swimmers.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 3,200	\$ -	\$ 3,200	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 3,200</b>	<b>\$ -</b>	<b>\$ 3,200</b>	<b>Priority:</b> 20
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Park and Natural Open Space Boundary Surveys				
<b>LOCATION:</b> All City Parks and Natural Open Space Areas				
<b>DESCRIPTION:</b> The proposed project is to survey and stake with boundary markers all of the City's parks and natural open space areas. This project will take several years to complete and will be based upon a priority list of park and open space areas that should be surveyed and staked.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Currently the City does not have its park and open space boundaries located or clearly marked. Because the boundaries are not marked/identified, questions with neighboring property owners arise as to where is the boundary and who might have management authority over the disputed land. Having the City's lands surveyed and marked, would help where enforcement actions may be necessary when there is an encroachment onto City lands.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> None.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Boundary surveys for Squak Valley Park - South, Gibson Park, Berntsen Park and Hillside Park. Additional parks and open space areas would be surveyed in subsequent years.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Parks Mitigation/Impact Fees
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ 25,000	\$ -	\$ 25,000	
Year 2009	\$ 25,000	\$ -	\$ 25,000	
Year 2010	\$ 25,000	\$ -	\$ 25,000	<b>Submitted By:</b>
Year 2011	\$ 25,000	\$ -	\$ 25,000	Anne McGill
Year 2012	\$ 25,000	\$ -	\$ 25,000	<b>Department:</b>
Year 2013	\$ 25,000	\$ -	\$ 25,000	Parks & Recreation Department
Year 2014	\$ 25,000	\$ -	\$ 25,000	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 175,000</b>	<b>\$ -</b>	<b>\$ 175,000</b>	21
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Water Spray Park Design					
<b>LOCATION:</b> City Park or Facility					
<b>DESCRIPTION:</b> Design a City Water Spray Park to be located in or at a City of Issaquah Park.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> A spray park is a wet and fun feature for kids and families that would be an attraction to the area. Funds are needed to research the location, hydraulics and create design options, plans and 3 dimensional graphics for presentation at meetings.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 25,000	\$ -	\$ 25,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>Priority:</b> 22	<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pool - Replacement of Tables and Chairs				
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street				
<b>DESCRIPTION:</b> Purchase new mighty light tables and chairs for use in the conference room, lobby, and balcony.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The current tables and chairs are in need of replacement. The tables are very heavy and difficult for staff to move safely. The chairs have lost their rubber pads and have torn seats and seatbacks.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 4,500	\$ -	\$ 4,500	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 4,500</b>	<b>\$ -</b>	<b>\$ 4,500</b>	23
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Central Park Field #2 Drainage					
<b>LOCATION:</b> Central Park, 1907 Park Drive NE					
<b>DESCRIPTION:</b> Install Greenshields Drainage system on Central Park Field #2. Top dress and overseed turf.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Improved drainage will result in increased playability, fewer rainouts, lengthened useable season for the field and less damage with fewer repairs needed. Turf will be healthier and less summer irrigation will be needed.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 60,000	\$ -	\$ 60,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ 60,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Gilman Boulevard Irrigation Repairs and Renovations</b>				
<b>LOCATION:</b> <b>Gilman Boulevard</b>				
<b>DESCRIPTION:</b> Repair or renovate Gilman Boulevard irrigation system.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Gilman Blvd. irrigation system is over 20 years old and requires replacement. The system is inefficient and wasteful of water. Improvements using new valves, more waterwise sprinklers on medians, and low flow irrigation will conserve water and support a sustainable plant environment.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> 2007 - Leaking DCVA devices were replaced. 2008 - Installing new controllers, valves, sprinklers, and possible irrigation audit.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ 10,000	\$ -	\$ 10,000	Capital Improvement Fund
2008 Budget	\$ 10,000	\$ -	\$ 10,000	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 10,000	\$ -	\$ 10,000	
Year 2010	\$ 10,000	\$ -	\$ 10,000	<b>Submitted By:</b> Anne McGill
Year 2011	\$ 10,000	\$ -	\$ 10,000	
Year 2012	\$ 10,000	\$ -	\$ 10,000	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>Priority:</b> <b>Project #:</b>
				25                      n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Tibbetts Creek Manor - SR900 Landscape/Irrigation Renovation				
<b>LOCATION:</b> Tibbetts Creek Manor, 750 - 17th Avenue NW				
<b>DESCRIPTION:</b> Renovate landscape and irrigation system at Tibbetts Creek Manor due to SR 900 construction. Landscape abutting SR 900 will be lost due to ROW acquisition by WSDOT. Existing irrigation system came with the property when the City purchased it. It is over 20 years old, inefficient and does not meet City code. We propose to relocate plants that would be lost on site, create new landscape beds, reduce overall lawn size, and update the irrigation system and water meter.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Protect City's investment in landscape plants, improve irrigation system that does not meet current City standards and save money on annual irrigation costs on site, by watering more efficiently and reducing the lawn size.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 100,000	\$ -	\$ 100,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	26
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Tradition Lake Restoration Planning Project				
<b>LOCATION:</b> Tradition Plateau/W Tiger Mt Natural Resources Conservation Area (NRCA)				
<b>DESCRIPTION:</b> Hire a consultant to develop a restoration plan for Tradition and Round Lakes. Both lakes provide habitat for a variety of wildlife species, but over the years invasive flora and fauna (non-native species) have decreased habitat values at the lakes. Development of a restoration plan for implementation would identify the best methods for removal of the invasive species and for restoring the lakes to provide optimal habitat values.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The restoration and enhancement project would increase wildlife habitat values within the Tradition Plateau/West Tiger Mt. NRCA. In the past 20 years, amphibian populations have decreased dramatically, not only in King County, but world-wide. Through out the state and country, different agencies have implemented programs to help boost amphibian populations. One of the most common is to do a "fish-kill" of introduced or non-native fish in order to reduce predation on amphibians and their egg masses. The proposed plan would help to provide the best methods for improving the habitat values of these two lakes.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Several small stewardship projects have occurred at Round and Tradition Lakes. These projects included the removal of Scot's broom, reed canary grass and other non-native species, plus replanting with native vegetation.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> To review the West Tiger Mt. Wildlife Habitat Enhancement Project - Management Plan for Tradition Lake and work with other agencies (i.e., state DNR & DF&W) on how to develop the best restoration plan for the lake.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> King County WaterWorks and Recreation & Conservation Office
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 50,000	\$ 50,000	\$ 100,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 100,000</b>	<b>Priority:</b> 27
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Cybil-Madeline and Issaquah Creek Parks Expansion</b>				
<b>LOCATION:</b> <b>Rainier Boulevard N and Holly Street</b>				
<b>DESCRIPTION:</b> Acquisition of two residential parcels in order to expand Cybil-Madeline and Issaquah Creek Parks.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The two parcels are surrounded by Cybil-Madeline Park (south and west) with Issaquah Creek Park located across Issaquah Creek and to the west of the subject parcels and Cybil-Madeline Park. Acquisition of two of the parcels would complete the entire downtown park complex at the main stem and east fork of Issaquah Creek.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Acquisition of Issaquah Creek Park (former Anne Johnson property) and Cybil-Madeline Park (former Beebe property).				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Work with the property owner on the appraisal and acquisition of the property.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Park Impact/Mitigation Fees
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> KC Conservation Futures Tax Levy & Recreation & Conservation Office grant funds
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 1,500,000	\$ 1,000,000	\$ 2,500,000	<b>Submitted By:</b> Anne McGill
Year 2010	\$ -	\$ -	\$ -	
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	
Year 2013	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 1,500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 2,500,000</b>	28
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Talus Neighborhood Park Development Phase 2					
<b>LOCATION:</b> Talus Development, SR 900					
<b>DESCRIPTION:</b> Complete Phase 2 of Talus Neighborhood Park, Picnic Shelter, Basketball Court and other recreational opportunities.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The Talus Neighborhood Park is currently being developed without certain amenities. Phase 2 will provide the amenities requested by the citizens to enhance their park experience.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Phase 1 of the park, utilities, grading, clearing, parking, planting, irrigation, restroom, etc.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 100,000	\$ -	\$ 100,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Timberlake Park Parking Improvement					
<b>LOCATION:</b> Timberlake Park, W Lake Sammamish Pkwy and 182nd Avenue SE					
<b>DESCRIPTION:</b> Add parking for truck and trailer in street ROW by tight lining the ditch.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Safety and access improvement for Parks Maintenance currently, Parks Maintenance must park a truck and trailer in the bike lane and on the street.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 10,000	\$ -	\$ 10,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 30	<b>Project #:</b> n/a
<b>Total Cost</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ 10,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> City Park and Facility Signage				
<b>LOCATION:</b> City Park and Recreation Facility Locations				
<b>DESCRIPTION:</b> Purchase and installation of monument signs at each park and facility site and directional signage on roadways to the different parks in the City of Issaquah, such as; Grand View, Black Nugget, Central Park, etc.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The signs will help citizens get to and identify each park and facility site.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 160,000	\$ -	\$ 160,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 160,000</b>	<b>\$ -</b>	<b>\$ 160,000</b>	<b>Priority:</b> 31
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> City Entrance Monument Signage					
<b>LOCATION:</b> City of Issaquah Entrances					
<b>DESCRIPTION:</b> Purchase and installation of citywide entrance monument signs.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The installation of new signs will help identify and welcome residents and visitors to the City of Issaquah. Existing signs need replacement due to wear and tear over many years.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Design and install new signs.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 60,000	\$ -	\$ 60,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
<b>Total Cost</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>Priority:</b> 32	<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pool Aggregate Deck Resurfacing				
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street				
<b>DESCRIPTION:</b> Resurface approximately 6,000 square feet of the existing aggregate flooring on the pool deck, locker rooms, and lobby, with a surface that is easier to walk on, keep clean, and is more attractive. This project will also include replacement of pool deck/gutter tiles.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The current aggregate deck is difficult to keep clean, maintain, and walk on. We continuously receive complaints from our patrons, especially seniors that it is painful for them to walk on our deck. It is also difficult to clean and maintain an attractive appearance. The existing pool deck/gutter tiles are chipped, cracked, and coming off. The pieces can sometimes be sharp and are hazardous to bare feet.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Ask for funding in 2009.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	CIF, Park Mitigation Fund
2008 Budget	\$ -	\$ -	\$ -	
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 400,000	\$ -	\$ 400,000	<b>Non-City Source:</b>
Year 2010	\$ -	\$ -	\$ -	
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Future Years	\$ -	\$ -	\$ -	
<b>Total Cost</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>Date:</b> 03/03/08
				<b>Priority:</b> 33
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Central Irrigation System Controller Upgrade				
<b>LOCATION:</b> City Wide				
<b>DESCRIPTION:</b> Purchase a new Calsense Irrigation Central Controller for more reliable accurate water usage monitoring, and lighting schedule. Replace existing irrigation controllers over a six year period with ones compatible with new computerized central system.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Increased sustainability through solar power, regular water reports, and daily alarms of system issues.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 40,000	\$ -	\$ 40,000	
Year 2010	\$ 15,000	\$ -	\$ 15,000	<b>Submitted By:</b> Anne McGill
Year 2011	\$ 15,000	\$ -	\$ 15,000	
Year 2012	\$ 15,000	\$ -	\$ 15,000	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ 15,000	\$ -	\$ 15,000	
Year 2014	\$ 15,000	\$ -	\$ 15,000	<b>Date:</b> 03/03/08
Future Years	\$ 15,000	\$ -	\$ 15,000	<b>Priority:</b> 34
<b>Total Cost</b>	<b>\$ 130,000</b>	<b>\$ -</b>	<b>\$ 130,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Highlands - Central Park Power Improvements				
<b>LOCATION:</b> Central Park, 1097 Park Drive NE				
<b>DESCRIPTION:</b> Install an electrical connection system to provide power for concerts in the park.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Installing this system will provide higher voltage power needs for concerts and other community functions at the park.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Design and install electrical connection.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 50,000	\$ -	\$ 50,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>Priority:</b> 35
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Sports Field Turf Mower					
<b>LOCATION:</b> City Wide					
<b>DESCRIPTION:</b> Purchase a self propelled, diesel powered, hydrostatically driven reel mower. It has five hydraulically driven cutting units with a total cutting width of 8.4 feet. This 35.5 hp, all-wheel drive machine is light weight and offers a smooth efficient cut.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The purpose of this type of mower is to improve playability, appearance, and performance of the highly used athletic fields. This reel mower in conjunction with our turf best maintenance practices which include: aeration, top dressing, fertilization and slicer-seeding will greatly improve the turf and its ability to withstand the heavy use associated with these parks. One of the primary concerns we try to alleviate is compaction. This mower has a small "footprint" and is designed specifically for this purpose.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 55,000	\$ -	\$ 55,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ 55,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Issaquah Creek Waterways Stewardship Projects				
<b>LOCATION:</b> City Wide				
<b>DESCRIPTION:</b> Stewardship and restoration activities of the City's creeks and waterways. The City's waterways provide habitat for a variety of wildlife species, especially Chinook salmon a designated endangered species. However, invasive flora (non-native species) and loss of in-stream woody debris has decreased habitat values along these riparian corridors.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Issaquah Creek and the City's waterways need restoration and enhancement of its riparian corridor and adjacent wetlands. With implementation of restoration and enhancement projects on City lands, wildlife habitat values would be augmented thus improving the overall quality of the creek. With improved aquatic and riparian corridor habitat, it would help toward sustaining not only the rare and endangered species, but all wildlife dependent on the City's system of waterways.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> The City has had numerous stewardship projects over the years including the Pickering Reach; Issaquah Creek and Cybil-Madeline Parks and the South Issaquah Creek Greenway.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Continued stewardship activities at the previous project sites and start work at the Johnson-Wythes property (aka "Guano Acres").				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> King County WaterWorks
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 25,000	\$ 25,000	\$ 50,000	<b>Submitted By:</b> Anne McGill
Year 2010	\$ 25,000	\$ 25,000	\$ 50,000	
Year 2011	\$ 25,000	\$ 25,000	\$ 50,000	
Year 2012	\$ 35,000	\$ 35,000	\$ 70,000	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ 35,000	\$ 35,000	\$ 70,000	
Year 2014	\$ 35,000	\$ 35,000	\$ 70,000	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 180,000</b>	<b>\$ 180,000</b>	<b>\$ 360,000</b>	37
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Stewardship Equipment				
<b>LOCATION:</b> City Open Space/Natural Areas				
<b>DESCRIPTION:</b> Purchase of specialized equipment, including a power wheel barrow, hand tools and safety equipment.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> With increased on-site management and stewardship of the City's open space/natural areas, the Open Space Steward requires equipment in order to fully execute the stewardship activities within the open space/natural areas. Additionally, when working with volunteers, the steward will require safety equipment for use by the volunteers.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Open Space Steward position - 2008 Budget.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Increased management of the City's open space/natural areas.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	CIF, Mitigation, Bonds
2008 Budget	\$ -	\$ -	\$ -	
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 12,500	\$ -	\$ 12,500	<b>Non-City Source:</b>
Year 2010	\$ -	\$ -	\$ -	
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Future Years	\$ -	\$ -	\$ -	
<b>Total Cost</b>	<b>\$ 12,500</b>	<b>\$ -</b>	<b>\$ 12,500</b>	<b>Date:</b> 03/03/08
				<b>Priority:</b> 38
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pickering Farm - Park Development Picnic/Grass Area				
<b>LOCATION:</b> Pickering Farm, North of Barn, East of Parking Lot				
<b>DESCRIPTION:</b> Implementation of Phase One of the Master Plan prepared in 2003, developing the open grass areas around the parking lot into picnic facilities. Phase One will include shelters, small stage, tables and benches.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Improvements will provide more opportunity for outdoor picnicking, group or family parties and increase revenue for the City.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	CIF, Park Mitigation, Bonds
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 300,000	\$ -	\$ 300,000	
Year 2010	\$ 200,000	\$ -	\$ 200,000	<b>Submitted By:</b> Anne McGill
Year 2011	\$ 200,000	\$ -	\$ 200,000	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ 700,000</b>	<b>Priority:</b> 39
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Fish Hatchery/Gibson Park Landscape Improvements				
<b>LOCATION:</b> Newport Way				
<b>DESCRIPTION:</b> Improve Fish Hatchery/Gibson Park Landscape by level lawn, add irrigation system and continue plant bed on south border of Fish Hatchery Landscape adjacent to Newport Way. Parks maintains these grounds and they are City property.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The lawn would look better, be healthier and be easier/faster to mow. The site is heavily visited and the improvements would be enjoyed by many visitors. Wear and tear on mowing equipment would be reduced.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 60,000	\$ -	\$ 60,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>Priority:</b> 40
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Holiday Banners, Wreaths and Permanent Stands</b>				
<b>LOCATION:</b> <b>Front Street and Sunset Way</b>				
<b>DESCRIPTION:</b> Purchase a holiday style banner, new snowflake lit decorations, and/or wreaths for light poles and one set of metal stanchions permanently installed for banner use.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The City of Issaquah desires to support economic vitality. Holiday banners, decorative snowflakes or wreaths exhibit civic pride and extend a warm welcome to those visiting and shopping in Issaquah. Newer decorations come with power saving type lights.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	General Fund & CIF
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> Chamber of Commerce & Downtown Association
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 35,000	\$ -	\$ 35,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ 35,000</b>	<b>Priority:</b> <b>Project #:</b>
				41                      n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Timberlake Park Water Access Facilities				
<b>LOCATION:</b> Timberlake Park, W Lake Sammamish Parkway and 182nd Avenue SE				
<b>DESCRIPTION:</b> Development of non-motorized boat access including a vault restroom, picnic facilities and other day-use facilities.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Timberlake Park is identified as a stop on the Lakes-to-Locks Water Non-motorized Boat Trail (Washington Water Trails). The Lakes-to-Locks Trail extends from Puget Sound, through Lake Union, Lake Washington and Lake Sammamish. It would be appropriate to have facilities which boaters and park visitors could use at the lakeshore site.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> King County transferred Timberlake Park from their ownership/management to the City in March 2007.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Development of the water access day use facilities.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> Recreation & Conservation Office
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 125,000	\$ 125,000	\$ 250,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 250,000</b>	<b>Priority:</b> 42
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Bench and Garbage Can Replacement				
<b>LOCATION:</b> City Wide				
<b>DESCRIPTION:</b> Replace deteriorating wood benches and concrete garbage cans throughout the City. The new bench will be a decorative plastic coated expanded metal design. The new garbage can will be a more decorative metal garbage can. Some of the garbage cans will be the "bear proof" variety.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The wood benches around the city are starting to deteriorate and are in need of replacement. New benches would be low maintenance and vandal resistant. The old concrete garbage cans are unattractive and difficult to empty. Newer garbage cans would improve the appearance of the park and be easier for staff to empty and maintain.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> In 2008 garbage cans have already been replaced at Timberlake Park, Rainier Trail, Pickering Barn, and Pickering Trail. Replaced wooden benches along Rainier Trail corridor, Gilman Blvd, and Timberlake Park.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Continued Conceptual Design, Site Development Permit, Community meetings, and budget definition, possible development in 2010 of phase one.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	CIF, Park Mitigation Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> Grants
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 10,000	\$ -	\$ 10,000	<b>Submitted By:</b> Anne McGill
Year 2010	\$ 10,000	\$ -	\$ 10,000	
Year 2011	\$ 10,000	\$ -	\$ 10,000	
Year 2012	\$ 10,000	\$ -	\$ 10,000	
Year 2013	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>Priority:</b> 43
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Construction Trailer				
<b>LOCATION:</b> City Wide				
<b>DESCRIPTION:</b> Purchase an enclosed construction trailer to hold tools and supplies for Parks construction projects. It would include a generator, compressor, shelves and tool racks.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Improve efficiency and save time loading and unloading tools out of trucks daily.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 20,000	\$ -	\$ 20,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 20,000</b>	44
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Air Compressor					
<b>LOCATION:</b> Parks Maintenance Shop, 525 - 1st Avenue NW					
<b>DESCRIPTION:</b> Purchase a 185 CFM Air Compressor.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This towable air compressor will eliminate the need for yearly rentals to winterize over 40 irrigation systems. It would also eliminate the need to postpone testing of contractor install/repair work with the ability to recharge the systems and winterize again without a rental. It is large enough to operate the City owned, Air Spade, which is used for larger irrigation repairs to valves and mainline piping and for trenching through sensitive tree roots without the damaging impact of a traditional trencher. The City does not own a large compressor at this time, but if purchased could be shared with other departments.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 15,000	\$ -	\$ 15,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 15,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pool Concession/Pro Shop Area					
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street					
<b>DESCRIPTION:</b> Construct a concession/pro shop area in the lobby of the pool.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Constructing a concession/pro shop area will increase revenues and serve patrons food, beverage, and swimming apparel needs.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 15,000	\$ -	\$ 15,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 15,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Parks Administration and Recreation Division Vehicle					
<b>LOCATION:</b> Parks and Recreation Department					
<b>DESCRIPTION:</b> Purchase of an energy efficient vehicle (Prius or similar car).					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The Parks and Recreation Department. Administration and Recreation Divisions currently share a "return to use" car, which is not an energy efficient car and which some may term as a "gas hog." The Department would like to replace the older car with a Prius or similar energy efficient vehicle in order to be less intrusive on the environment and use a more sustainable vehicle.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> None					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase of the energy efficient vehicle.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 30,000	\$ -	\$ 30,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR	<b>Project #:</b> n/a
<b>Total Cost</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 30,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Upland Natural Open Space Stewardship Projects				
<b>LOCATION:</b> City Wide				
<b>DESCRIPTION:</b> Stewardship and restoration activities of the City's upland and forested areas. The City's upland forests provide a variety of habitat for wildlife.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The City's forested areas have been adversely affected by introduced (non-native) flora and past logging practices. The forests are a one-age stand which reduces the habitat values for wildlife. To provide more a more sustainable forest for habitat values, it is important to look at various methods to improve forest health and wildlife habitat (e.g., tree modification to mimic "old growth" forest habitat values).				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Recreational trail system on the City's upland natural open space lands.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Work on Tradition Plateau Natural Resources Conservation Area (NRCA) to improve forest habitat values.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> Wash St Dept of Natural Resources Community Forest Grant Program
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 25,000	\$ 10,000	\$ 35,000	<b>Submitted By:</b> Anne McGill
Year 2010	\$ 25,000	\$ -	\$ 25,000	
Year 2011	\$ 25,000	\$ -	\$ 25,000	
Year 2012	\$ 25,000	\$ -	\$ 25,000	
Year 2013	\$ 25,000	\$ -	\$ 25,000	<b>Department:</b> Parks & Recreation Department
Year 2014	\$ 25,000	\$ -	\$ 25,000	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 150,000</b>	<b>\$ 10,000</b>	<b>\$ 160,000</b>	NR
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Lake Sammamish/Issaquah Creek Waterways Program				
<b>LOCATION:</b> Issaquah Creek (All Forks), Lake Sammamish Shoreline and Other Creeks				
<b>DESCRIPTION:</b> An Opportunity Fund for the acquisition of creek and shoreline properties along Issaquah Creek and Lake Sammamish and their tributaries as the properties become available.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> A permanent funding source for properties that become available along Issaquah Creek, its tributaries and the Lake Sammamish shoreline. This funding source would also be available in order to be used as a "match" for the submittal of grant applications.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> South Issaquah Creek Greenway; Issaquah Creek Park (former Anne Johnson property); Cybil - Madeline Park (former Beebe property); Johnson/Wythes Property (aka "Guano Acres") and residential properties along the creek.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> 2009 would initiate having a funding source set aside as an "opportunity fund" which would be used for the acquisition of properties as they become available, plus having a funding "match" in place when submitting grant applications.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> KC Conservation Futures Tax Levy & Recreation & Conservation Office
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 500,000	\$ 500,000	\$ 1,000,000	<b>Submitted By:</b> Anne McGill
Year 2010	\$ 500,000	\$ 500,000	\$ 1,000,000	
Year 2011	\$ 500,000	\$ 500,000	\$ 1,000,000	
Year 2012	\$ 500,000	\$ 500,000	\$ 1,000,000	
Year 2013	\$ 500,000	\$ 500,000	\$ 1,000,000	<b>Department:</b> Parks & Recreation Department
Year 2014	\$ 500,000	\$ 500,000	\$ 1,000,000	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 6,000,000</b>	NR
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Natural Areas/Open Space Acquisitions (Opportunity Fund)</b>		
<b>LOCATION:</b>		City Wide		
<b>DESCRIPTION:</b> An Opportunity Fund for the acquisition of natural areas/open space lands, including upland forest lands, as the properties become available (e.g., the Precipice Trail Corridor).				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> A permanent funding source in order to be able to act upon acquisition of natural area/open space properties that become available in forested and upland areas. This funding source would also be available in order to be used as a "match" for the submittal of grant applications.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Issaquah 69/M&H Property (Talus Natural Area/Open Space); Issaquah Highlands Open Space areas; Foothills at Issaquah Open Space; and, Tibbett Property Acquisition (Tradition Plateau NRCA)				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> 2009 would initiate the start of having a funding source set aside to be used for the acquisition of properties as they become available and to have a "match" in order to submit grant applications.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> KC Conservation Futures Tax Levy & Recreation & Conservation Office
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 250,000	\$ 250,000	\$ 500,000	<b>Submitted By:</b> Anne McGill
Year 2010	\$ 250,000	\$ 250,000	\$ 500,000	
Year 2011	\$ 250,000	\$ 250,000	\$ 500,000	
Year 2012	\$ 250,000	\$ 250,000	\$ 500,000	
Year 2013	\$ 250,000	\$ 250,000	\$ 500,000	
Year 2014	\$ 250,000	\$ 250,000	\$ 500,000	<b>Department:</b> Parks & Recreation Department
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 1,500,000</b>	<b>\$ 1,500,000</b>	<b>\$ 3,000,000</b>	<b>Priority:</b> NR
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Artificial Turf Multi-Sport Field				
<b>LOCATION:</b> City Park Property and/or Issaquah School District Property Within City Limits				
<b>DESCRIPTION:</b> Install an artificial turf multi-sports field with amenities on an existing City of Issaquah Park site or on an Issaquah School District site within City limits.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Artificial Turf Fields provide year round multiple sports activities for many teams and residents. These types of fields require no water or fertilizer.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Feasibility Study for field(s) at Central Park Pad 3 and Issaquah Middle School				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	CIF and Park Bond
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 1,500,000	\$ -	\$ 1,500,000	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	NR
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Julius Boehm Pool Parking Lot Improvement				
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street				
<b>DESCRIPTION:</b> Remove landscape island from parking lot. Regrade and pave to add parking stalls. Relocate existing power pole.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The landscape island is in disrepair and is unattractive. Parking is at a premium at the pool and added parking would benefit the pool patrons. The pool does not meet current City parking standards.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 25,000	\$ -	\$ 25,000	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	NR
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Julius Boehm Pool Irrigation System					
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street					
<b>DESCRIPTION:</b> Add an automatic irrigation system to the pool landscape. It would include a new water meter, controller, DCVA, sprinklers for the lawn and drip line for any new shrub plantings.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> It would greatly improve the appearance of the landscape and turf and keep it in a healthier more attractive condition.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ 80,000	\$ -	\$ 80,000	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ 80,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pickering Barn Acoustical Improvements				
<b>LOCATION:</b> Pickering Barn, 1730 - 10th Avenue NW				
<b>DESCRIPTION:</b> This project would include hiring an acoustical consultant to survey and make recommendations. Materials and acoustical improvements would be purchased based on the recommendations from the consultant.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The Dairy Barn does not have an acoustical control system. Because of the cement floors and glass windows & doors, the Dairy Barn is noisy and has a live echo. The room is also very large, making it difficult for sound to travel and surround the room equally. Complaints are regularly given by event attendees about the acoustical issue. With the nature and frequency of activity taking place in the facility, acoustical improvements would provide a better experience to those utilizing the room.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 150,000	\$ -	\$ 150,000	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>	NR
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Tibbetts Creek Manor Flooring Replacement				
<b>LOCATION:</b> Tibbetts Creek Manor, 750 - 17th Avenue NW				
<b>DESCRIPTION:</b> Replace damaged and worn carpet throughout Tibbetts Creek Manor with new flooring.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Due to public use of the facility, the existing carpet is worn and heavily stained. New flooring would improve the appearance of the facility and provide an updated look. A combination of new carpet and hard wood flooring would be purchased and installed.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 42,000	\$ -	\$ 42,000	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 42,000</b>	<b>\$ -</b>	<b>\$ 42,000</b>	<b>Priority:</b> NR
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Tibbetts Valley Park New Restroom/Play Area Improvements					
<b>LOCATION:</b> Tibbetts Valley Park, 965 - 12th Avenue NW					
<b>DESCRIPTION:</b> The installation of a new pre-fabricated restroom near the tennis courts and the installation of new play equipment that incorporates ages 2 to 5 and 5 to 12. These installations will follow the Tibbetts Valley Park Master Plan.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> A restroom is needed on the west side of the park. The utilities for a permanent structure were installed when the Talus work was put through the park in 2001. The current play structure is small and does not incorporate enough play opportunities for multiple ages. The installation of new play equipment will serve additional ages and provide more opportunities to play.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ 200,000	\$ -	\$ 200,000	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	NR	n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Tibbetts Creek Manor Kitchen Remodel				
<b>LOCATION:</b> Tibbetts Creek Manor, 750 - 17th Avenue NW				
<b>DESCRIPTION:</b> Remodel the Tibbetts Creek Manor Kitchen replacing equipment, cabinets, countertops, lighting, flooring and layout.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The kitchen in the Tibbetts Creek Manor is outdated and breaking down. A fresh remodel will improve the appearance of the facility by updating the equipment, color scheme and style to fit today's standards. The improvements would provide greater accessibility to renters and improve the facility's competitive edge.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 85,000	\$ -	\$ 85,000	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR
<b>Total Cost</b>	<b>\$ 85,000</b>	<b>\$ -</b>	<b>\$ 85,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Community Center Feasibility Study for Phase II				
<b>LOCATION:</b> Community Center, 301 Rainier Boulevard South				
<b>DESCRIPTION:</b> Hire a consultant to study the feasibility of building Phase II.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> In 2005 the Mayor appointed a voluntary Citizen's Advisory Committee to study the feasibility of building Phase II of the Issaquah Community Center. The committee unanimously recommended that the City of Issaquah move forward with planning and budgeting for Phase II. The first action item in the committees report to the Mayor is "the City shall provide funding to study, survey, and assess the Parks and Recreation needs of the community". A professional study to determine the needs within the community would adhere to the recommendation of the Citizen's Advisory Committee to the Mayor.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> 2008 estimate \$100,000.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Provide funding to study the feasibility of building Phase II of the Issaquah Community Center.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 100,000	\$ -	\$ 100,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR
<b>Total Cost</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pool Pal Lift Replacement				
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street				
<b>DESCRIPTION:</b> Purchase a new 300+ Lb PAL lift for those with accessibility issues and water related emergencies.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Our current PAL lift has a maximum weight capacity of 250 Lbs. We have several patrons that exceed this weight limit. If an emergency were to happen, it would be difficult for staff to extract these individuals from the pool.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	CIF, General Fund
2008 Budget	\$ -	\$ -	\$ -	
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
Year 2010	\$ 6,700	\$ -	\$ 6,700	
Year 2011	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2012	\$ -	\$ -	\$ -	
Year 2013	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 6,700</b>	<b>\$ -</b>	<b>\$ 6,700</b>	<b>Priority:</b> NR
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Stewardship Equipment				
<b>LOCATION:</b> City Open Space/Natural Areas				
<b>DESCRIPTION:</b> Purchase of specialized equipment including a power wheel barrow, hand tools, and safety equipment.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> With increased on-site management and stewardship of the City's open space/natural areas, the Open Space Steward requires equipment in order to fully execute the stewardship activities within the open space/natural areas. Additionally, when working with volunteers, the steward will require safety equipment for use by the volunteers.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Open Space Steward position - 2008 Budget.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Increased management of the City's open space/natural areas.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 12,500	\$ -	\$ 12,500	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR
<b>Total Cost</b>	<b>\$ 12,500</b>	<b>\$ -</b>	<b>\$ 12,500</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Resistograph				
<b>LOCATION:</b> Parks Maintenance Shop, 525 - 1st Avenue NW				
<b>DESCRIPTION:</b> Purchase a resistograph, which is a decay detecting machine for tree safety inspections. The cost would include specialized training for use of the equipment.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This piece of equipment will allow us to more accurately diagnose the extent of decay in live trees for hazard abatement. Currently we contract out for this service and this would allow us to do it in-house. Each contracted tree costs approximately \$500. It would allow us to save more trees by more accurately measuring the amount of decay that is present.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 10,000	\$ -	\$ 10,000	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ 10,000</b>	NR
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Multi-Purpose Utility Vehicle					
<b>LOCATION:</b> Parks Maintenance Shop, 525 - 1st Avenue NW					
<b>DESCRIPTION:</b> Purchase a multi-purpose utility vehicle.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> A multi-purpose utility vehicle would be used to clear sidewalks and parking lots of snow and ice, to transport ballfield and irrigation supplies, collect/dispose trash, and to accommodate general maintenance activities. This vehicle is not for use on public roads. Benefits: increased productivity, effectiveness in the field and level of service, and reduced fuel consumption.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ 17,000	\$ -	\$ 17,000	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 17,000</b>	<b>\$ -</b>	<b>\$ 17,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pool Major Facility Renovation				
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street				
<b>DESCRIPTION:</b> A major pool renovation to include improvements of the air handling system, pool filtration system, pool surge pit, front office, increased lap swim areas, warm water recreational pool with zero depth entry and waterslide, a therapy/hot tub pool, a snack bar/pro shop, and increased conference/instructional room space. Other pool renovation possibilities could include a lazy river, a wave pool, and a flow rider. Consideration will also need to be given to additional parking needs/impacts.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The current facility needs a major renovation to extend it's useful life, to lower utility costs, to become ADA (elevator and upgraded changing areas) and seismically compliant. The current facility also needs more pool space to serve an increased population of families, competitive/recreational lap swimmers, and seniors.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 8,500,000	\$ -	\$ 8,500,000	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR
<b>Total Cost</b>	<b>\$ 8,500,000</b>	<b>\$ -</b>	<b>\$ 8,500,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Landscape Island				
<b>LOCATION:</b> Front Street S/Clark Street/Newport Way Intersection				
<b>DESCRIPTION:</b> Renovate existing street island, which is mostly concrete, to become entirely landscaped, similar to the Gilman Blvd/Front St N intersection islands.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Beautify the south entrance into downtown Issaquah. Reduce impervious surface.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 25,000	\$ -	\$ 25,000	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	NR
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Hillside Park Fence				
<b>LOCATION:</b> Hillside Park, Mt McKinley Drive SW				
<b>DESCRIPTION:</b> This project will include a site survey of the park property lines and installation of a three rail wooden fence to delineate the park boundaries.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Adding a fence will delineate park boundaries and prevent future private encroachments and discourage illegal dumping on City property.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 40,000	\$ -	\$ 40,000	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR
<b>Total Cost</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ 40,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pool Bulkhead Replacement					
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street					
<b>DESCRIPTION:</b> Replace the existing bulkhead. This project would include the dismantling of the existing bulkhead and the installation of a new bulkhead.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The current bulkhead is old, difficult to maintain, and is no longer moveable. A moveable bulkhead would allow greater flexibility in programming and the ability to use pool space more effectively.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ 250,500	\$ -	\$ 250,500		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR	<b>Project #:</b> n/a
<b>Total Cost</b>	<b>\$ 250,500</b>	<b>\$ -</b>	<b>\$ 250,500</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Meerwood Park Improvements					
<b>LOCATION:</b> Meerwood Park, 4703 - 192nd Avenue NE					
<b>DESCRIPTION:</b> Add a restroom, drinking fountain, an irrigation system, and improve the tennis courts by resurfacing and replacing the fence fabric.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The park is in need of a restroom and drinking fountain. The turf and landscape would be healthier, more attractive, and would withstand more play with an irrigation system.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ 200,000	\$ -	\$ 200,000	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Bear Ridge Trailhead				
<b>LOCATION:</b> Talus Natural Area/Open Space (Cougar Mountain)				
<b>DESCRIPTION:</b> Design and obtain permits for a small trailhead (10-15 cars) to provide hiking access to the Bear Ridge Trail and Cougar Mountain Regional Wildland Park. Construction of trailhead to follow.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The proposed trailhead would provide a regional trailhead opportunity on the SR 900/Renton-Issaquah Road. The proposed trailhead would provide the public with safer parking access to the Bear Ridge Trail, Talus Natural Area/Open Space, and King County's Cougar Mt. Regional Wildland Park. Currently, people park in a small 2-car dirt parking area where they have to back out onto SR 900 in order to leave the parking area. The only other regional trailhead located on the SR 900/Renton-Issaquah Road is the Wilderness Creek Trailhead (about 3 miles south).				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Protection of 365 acres of natural open space lands, as part of the Talus Development Project, for the preservation of wildlife habitat and provision of low-impact/hiking recreational opportunities. In 2007, the Bear Ridge Trail Connector Bridge was constructed.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Parks Mitigation/Impact Fees
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> Recreation & Conservation Office
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ 25,000	\$ 50,000	\$ 75,000	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ 50,000</b>	<b>\$ 75,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>New Pool Facility Construction</b>					
<b>LOCATION:</b> <b>To Be Determined</b>					
<b>DESCRIPTION:</b> Construct a new pool facility at another location. A new facility should include an 8-lane indoor lap pool, a diving well, a shallow water zero depth entry leisure/instructional pool, a flow-rider, sauna, steam room, family changing/locker rooms, a concession/pro-shop area, party/conference rooms for rental, and other facility amenities attractive to Issaquah citizens.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The current facility (Julius Boehm Pool) needs many upgrades and does not meet the needs of Issaquah citizens. Building another facility at a new location will help to serve the expanding population and provide a much needed indoor recreation facility. A new facility will better serve future generations of Issaquah residents.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	CIF, Bonds	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ 15,000,000	\$ -	\$ 15,000,000		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
<b>Total Cost</b>	<b>\$ 15,000,000</b>	<b>\$ -</b>	<b>\$ 15,000,000</b>		
				<b>Priority:</b> NR	<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pickering Barn In-house PA System Installation					
<b>LOCATION:</b> Pickering Barn, 1730 - 10th Avenue NW					
<b>DESCRIPTION:</b> Hire a sound consultant to design optimal in-house sound system for the Barn. Purchase necessary equipment and have it installed.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> In-House PA System would allow Pickering Barn Staff internal control of music and microphone use throughout the facility. System would modernize the Pickering Barn, keeping us competitive in the rental market, and making the Barn more user-friendly.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ 150,000	\$ -	\$ 150,000	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Hillside Park Improvements					
<b>LOCATION:</b> Hillside Park, 300 Mt McKinley Drive					
<b>DESCRIPTION:</b> Improve Hillside Park with community meetings and completion of a site master plan. The improvements would include a play area, sports courts, picnic furnishings, benches, and other park amenities					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The Hillside neighborhood park will be renovated in conjunction with the 480 Reservoir. Currently the park is a grassy area, it is in need of some amenities to attract positive neighborhood use. Increased use will hopefully decrease the amount of vandalism and other negative activities.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Master Plan and Construction documents by in-house staff.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -	Grants	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ 400,000	\$ -	\$ 400,000		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR	<b>Project #:</b> n/a
<b>Total Cost</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Parks Shop Landscape Improvements				
<b>LOCATION:</b> Parks Maintenance Shop, 525 - 1st Avenue NW				
<b>DESCRIPTION:</b> Improve the landscape at the Parks Shop. Install irrigation system, add trees and shrubs, and import topsoil as needed. Plant native plants along creek buffer and remove invasive plants.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Improve appearance of facility to be consistent with City standards. Improve creekside environment for wildlife habitat enhancement.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ 10,000	\$ -	\$ 10,000	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR
<b>Total Cost</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ 10,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pickering Barn Heating Feasibility Study					
<b>LOCATION:</b> Pickering Barn, 1730 - 10th Avenue NW					
<b>DESCRIPTION:</b> Hire an architectural design group to study the feasibility, design, requirements and costs for installation of an in-house heating system in the Hay Barn & Lobby.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The Hay Barn and Lobby do not have a heating system. The temperature in these areas is the same temperature as the outside weather. We lose rentals to competitors during the Fall & Winter months. A heating system, would allow the space to be used more often and would generate more revenue for the City through an increased number of rentals.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ 50,000	\$ -	\$ 50,000	<b>Department:</b> Parks & Recreation Department	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
<b>Total Cost</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>Priority:</b> NR	<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Tibbetts Valley Park - Group Picnic Facility				
<b>LOCATION:</b> Tibbetts Valley Park, 965 - 12th Avenue NW				
<b>DESCRIPTION:</b> Install a group picnic facility near field 5 at Tibbetts Valley Park.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The west side of Tibbetts Valley Park would benefit from a group picnic facility. The other group picnic facility is near field 3.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ 150,000	\$ -	\$ 150,000	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR
<b>Total Cost</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Dairy Barn Floor Replacement				
<b>LOCATION:</b> Pickering Barn, 1730 - 10th Avenue NW				
<b>DESCRIPTION:</b> Tear-out existing painted Dairy Barn cement flooring and replace with a new cement floor with a polished finish.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> A painted floor surface is difficult to maintain and does not have an attractive appearance. Each year the Dairy Barn floor receives a layer of paint to cover the scratches, dings and dents collected during it's annual rental activity. The foot traffic and event equipment quickly deteriorate the current floor. Due to the nature of a painted floor surface (layers of paint) the floor becomes increasingly more difficult to repair and repaint. A new floor, not layered with years of paint, would decrease maintenance and aesthetically improve the look of the Dairy Barn.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ 200,000	\$ -	\$ 200,000	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR
<b>Total Cost</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Tibbetts Valley Park - Tennis Court Lighting				
<b>LOCATION:</b> Tibbetts Valley Park, 965 - 12th Avenue NW				
<b>DESCRIPTION:</b> Install lighting system for the four tennis courts.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Lighting added to the tennis courts at Tibbetts Valley Park would extend the hours of use.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 100,000	\$ -	\$ 100,000	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	NR
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Central Park PAD 2 - Tennis Court Lighting				
<b>LOCATION:</b> Issaquah Highlands Central Park, 1907 Park Drive NE				
<b>DESCRIPTION:</b> Installation of lighting system for the two tennis courts.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Installation of tennis court lights will extend use into the evening hours and the new types of lights and timing systems save energy.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	CIF, Mitigation
2008 Budget	\$ -	\$ -	\$ -	
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
Year 2010	\$ 50,000	\$ -	\$ 50,000	
Year 2011	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2012	\$ -	\$ -	\$ -	
Year 2013	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation Department
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
<b>Total Cost</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>Priority:</b> NR
				<b>Project #:</b> n/a

# FACILITIES MAINTENANCE

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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**SECTION 05**  
**FACILITIES**  
**MAINTENANCE**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration’s ranking. NR means there was No Priority Rating applied.



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## FACILITIES MAINTENANCE CAPITAL REQUESTS

2009 - 2014

Priority	Project	Project #	Prior Years	2008 Budget	2008 Estimate	2009	2010	2011	2012	2013	2014	Future Years	Total Project Cost
1	Replace Jail Carpeting		-	-	-	49,000	-	-	-	-	-	-	\$ 49,000
2	Computerized Mtc Mgt System		\$ -	\$ -	\$ -	\$ 29,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	29,000
3	Community Hall Kitchen Improvements		-	-	-	25,000	-	-	-	-	-	-	25,000
4	Pool HVAC Renovation		-	-	-	-	150,000	-	-	-	-	-	150,000
5	Purchase Hybrid for Facilities Staff		-	-	-	-	32,200	-	-	-	-	-	32,200
6	Build Wash Pad Cover		-	-	-	-	90,000	-	-	-	-	-	90,000
7	Tibbetts Parking Lot Lighting		-	-	-	-	-	-	299,000	-	-	-	299,000
8	Complete Pickering Carriage House		-	-	-	-	-	-	55,000	-	-	-	55,000
9	Replace Community Ctr Gym Carpeting		-	-	-	-	-	-	94,000	-	-	-	94,000
10	Build New Central Server Facility		-	-	-	-	-	-	-	1,725,000	-	-	1,725,000
11	Card Access System for Select Doors		-	-	-	-	-	-	-	-	350,000	-	350,000
12	Community Center Expansion		-	-	-	-	-	-	-	-	22,000,000	-	22,000,000
13	New Rec Counters for Comm Ctr & Police		-	-	-	-	-	-	-	-	15,000	-	15,000
<b>Total Facilities Maintenance Capital Requests</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 103,000</b>	<b>\$ 272,200</b>	<b>\$ -</b>	<b>\$ 448,000</b>	<b>\$ 1,725,000</b>	<b>\$ 22,365,000</b>	<b>\$ -</b>	<b>\$ 24,913,200</b>
Total from Non-City Funding Sources			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total from City Funding Sources			\$ -	\$ -	\$ -	\$ 103,000	\$ 272,200	\$ -	\$ 448,000	\$ 1,725,000	\$ 22,365,000	\$ -	\$ 24,913,200



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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Issaquah City Jail Flooring Replacement				
<b>LOCATION:</b> Issaquah City Jail, 130 E Sunset Way				
<b>DESCRIPTION:</b> Remove old carpet in Issaquah City jail and replace with new hard flooring surface which will be better suited for the facility.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The existing carpet has deteriorated due to the heavy traffic in this area and should be replaced with hard surface flooring. Vinyl composition tile flooring is recommended, it is more resilient, easier to sanitize and will accommodate the heavy traffic better than the existing carpet.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Install new flooring in Issaquah Jail area.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 49,000	\$ -	\$ 49,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 1
<b>Total Cost</b>	<b>\$ 49,000</b>	<b>\$ -</b>	<b>\$ 49,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Computerized Maintenance Management System (CMMS)				
<b>LOCATION:</b> Facilities Maintenance, 525 1st Ave NW				
<b>DESCRIPTION:</b> Purchase new Computerized Maintenance Management System (CMMS) and related server components needed to run the web based work order request system through the City network and server system.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Benefits include task planning, reduction in backlogged jobs, reduced breakdowns and emergency repairs. Automatic scheduling of preventive maintenance, reduced demand maintenance and service requests due to unexpected breakdowns, improved customer service, cost tracking for building operations, life cycle of equipment and tool inventories.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase CMMS and begin building database.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 29,000	\$ -	\$ 29,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 2
<b>Total Cost</b>	<b>\$ 29,000</b>	<b>\$ -</b>	<b>\$ 29,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Kitchen Improvements at Community Hall				
<b>LOCATION:</b> Community Hall, 180 E Sunset Way				
<b>DESCRIPTION:</b> Remove the old cabinets, counter tops, appliances, and miscellaneous fixtures and replace with new.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> For several years non profit groups have used Community Hall Kitchen to provide hot meals on a daily basis for the less fortunate. The existing kitchen cabinetry is limited and has many deficiencies. In some areas the smooth finish is gone which makes it difficult to sanitize, some cabinets have no doors, wood fiber is exposed, drawer covers are missing, door hinges are failing and shelves are sagging. New cabinets and countertops would increase available storage space, be much easier to sanitize, and doors on all the cabinets would reduce damage in a seismic event.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Replace old cabinets and counter tops in kitchen.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 25,000	\$ -	\$ 25,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 3
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pool Air Handling and Heating System Renovation				
<b>LOCATION:</b> Julius Boehm Pool, 50 SE Clark Street				
<b>DESCRIPTION:</b> Renovate the existing air handling/heating system to more efficiently heat the pool environment, locker rooms and lobby. This project would include boiler improvements and/or replacement, upgrading the heating coils to high efficiency heating coils and installing additional insulation on plumbing and duct work.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The current air handling/heating system is old and inefficiently heats the pool, surrounding environment, locker rooms and lobby. The current air handling/heating system is not conducive to maintaining appropriate heat and humidity levels. Renovation would improve energy efficiency at this facility.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 150,000	\$ -	\$ 150,000	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>	4
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Purchase New Electric Hybrid for Facilities Maintenance				
<b>LOCATION:</b> Facilities Maintenance, 525 1st Ave NW				
<b>DESCRIPTION:</b> Purchase one new Electric Hybrid Passenger Vehicle for Facilities Maintenance Division mail delivery.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Facilities Maintenance needs a mail delivery vehicle that will also be used to transport staff to and from buildings for meetings and work requests. Currently Facilities Maintenance borrows a vehicle from Parks Maintenance to perform the mail delivery. When the Parks Maintenance vehicle is not available, staff must use their personal vehicles. A new vehicle will increase staff efficiency and decrease the need for personal vehicle use.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 32,200	\$ -	\$ 32,200	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Anne McGill
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 5
<b>Total Cost</b>	<b>\$ 32,200</b>	<b>\$ -</b>	<b>\$ 32,200</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Build Covered Structure Over Wash Pad				
<b>LOCATION:</b> Facilities Maintenance, 525 1st Ave NW				
<b>DESCRIPTION:</b> Hire a contractor to construct a metal structure to cover the Parks and Maintenance Facility's vehicle wash pad and drain system.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The existing open wash pad allows storm water run off to get into the sewer system lines. The additional water added to the sewer increases overall volume of water being treated at sewer processing plants, which increases operating costs. A covered structure at this site would prevent storm water from entering the sewer system. This would bring the facility in compliance with State specifications for handling municipal storm water.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 90,000	\$ -	\$ 90,000	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 6
<b>Total Cost</b>	<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ 90,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Parking Lot Lighting at Tibbetts Valley Park				
<b>LOCATION:</b> Tibbetts Valley Park, Newport Way & 12th Avenue				
<b>DESCRIPTION:</b> Improve parking lot lighting at Tibbetts Valley Park.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The current parking lot lighting does not meet minimum City of Issaquah parking lot lighting standards. Improving the parking lot lighting would bring the lighting up to standard, improve safety, and aesthetically improve the appearance of the parking lot.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ 299,000	\$ -	\$ 299,000	<b>Department:</b> Parks & Recreation
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 7
<b>Total Cost</b>	<b>\$ 299,000</b>	<b>\$ -</b>	<b>\$ 299,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pickering Barn Carriage House Completion					
<b>LOCATION:</b> Pickering Barn, 1730 - 10th Avenue NW					
<b>DESCRIPTION:</b> Finish the interior work on the Pickering Barn Carriage House. This work would include lighting fixtures, sheet rock and finish walls, painting, electrical, plumbing, flooring, and restroom fixtures.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The building is framed for offices, restrooms and is currently used for storage. Finishing the Carriage House would provide additional space for small classes and some offices.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ 55,000	\$ -	\$ 55,000	<b>Department:</b> Parks & Recreation	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 8	<b>Project #:</b> n/a
<b>Total Cost</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ 55,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Replace Community Center Gymnasium Carpeting				
<b>LOCATION:</b> Community Center, 301 Rainier Boulevard S				
<b>DESCRIPTION:</b> Replace the carpet on the Community Center Gymnasium floor.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> According to the manufacturer, the lifespan of the current carpet is 10 - 12 years depending on use. The Community Center is a heavy use facility. Based on these factors and current carpet condition, the carpet should be replaced in 2012.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ 94,000	\$ -	\$ 94,000	<b>Department:</b> Parks & Recreation
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 9
<b>Total Cost</b>	<b>\$ 94,000</b>	<b>\$ -</b>	<b>\$ 94,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Build New Central Server Facility					
<b>LOCATION:</b> 80 Rainier Boulevard S					
<b>DESCRIPTION:</b> Hire a contractor to construct a new building to house both the required server equipment and employees for the City's Information Technology Department.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> There is limited space for the current server equipment and staff. As the Information Technology Department continues to grow additional space will be required to handle both the equipment and the staff offices.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ 1,725,000	\$ -	\$ 1,725,000	Parks & Recreation	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 1,725,000</b>	<b>\$ -</b>	<b>\$ 1,725,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Card Access System for Selected Doors				
<b>LOCATION:</b> City Office Building Occupied by City Employees				
<b>DESCRIPTION:</b> Design and install a card access system supported by City Wide Network.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The installation of a card access system on selected doors will better control access into City buildings and offices. This will provide a more secure work place, reduce the likelihood of theft, and will allow doors to be put on automatic schedules to lock and unlock. Additionally, the access cards have the ability to be de-activated if they are lost or in the hands of a disgruntled employee.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ 350,000	\$ -	\$ 350,000	<b>Date:</b> 03/03/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 11
<b>Total Cost</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ 350,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Community Center Expansion					
<b>LOCATION:</b> Community Center, 301 Rainier Boulevard S					
<b>DESCRIPTION:</b> Construct an addition to the Community Center to include an improved weight room, meeting room, staff offices, additional class rooms, and Aerobics Room. The addition should match the design of the existing Community Center.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Provide additional and improved opportunities for the public to recreate and exercise at reasonable costs.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Anne McGill	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Parks & Recreation	
Year 2014	\$ 22,000,000	\$ -	\$ 22,000,000	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 22,000,000</b>	<b>\$ -</b>	<b>\$ 22,000,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Design New Reception Counters for Community Center and Police Department					
<b>LOCATION:</b> 301 Rainier Boulevard & 130 E Sunset Way					
<b>DESCRIPTION:</b> Hire a design architect to review the needs of the Police Department and Parks and Recreation Department. The architect will then provide design drawings for a new reception counter at the Police Station and Community Center.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Improved service through counter reorientation. This would increase the number of work stations to meet public demands as well as improve efficiency, customer service, security and safety for employees and citizens.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Anne McGill	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Parks & Recreation	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ 15,000	\$ -	\$ 15,000	<b>Date:</b> 03/03/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 13	<b>Project #:</b> n/a
<b>Total Cost</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 15,000</b>		

# POLICE DEPARTMENT

## **2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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**SECTION 06**  
**POLICE**  
**DEPARTMENT**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration’s ranking. NR means there was No Priority Rating applied.



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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>E-Ticket and E-Traffic Accident Hardware</b>		
<b>LOCATION:</b>		<b>Police</b>		
<b>DESCRIPTION:</b> Handheld data devices and printers for Police Patrol / Traffic vehicles for remote entry of e-ticket and e-traffic accidents.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> In 2006, the City Council approved the implementation of Advanced Public Safety Software. Part of that work was to include the software, hardware and printers for implementing e-ticket, e-traffic accident programs. During the implementation phase in 2006, Washington State announced it would sponsor an e-ticket / e-traffic accident program for implementation statewide. The State program would save the City all software costs. After long delays the State is ready to implement their program for Spillman users in the State. Issaquah needs to purchase the hardware necessary to complete implementation.  Sustainability Benefits: This program will cut down on the use of paper products by eliminating the need to produce hard copy forms for transmitting citation and traffic accident data to the courts and State Patrol. The program will increase efficiencies in the city systems by eliminating duplication of data entry of tickets by the Court and Police Department.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> In 2006, the Police Department implemented Advanced Public Safety software solutions making the Mobile Data Computer user friendly and faster in the vehicles. The budget was underspent significantly to delay e-ticket and e-traffic accident reporting to allow for access to the State implemented system announce late in 2006. Delays in coordinating the State system with numerous police software providers has delayed implementation until 2008.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> In the second half of 2008 or in 2009, the Police Department would like to purchase and install the necessary hardware to access the State of Washington e-ticket and e-traffic accident reporting systems.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ 32,000	\$ -	\$ 32,000	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> Washington State supplied Software and RMS interface
2008 Estimate	\$ 20,000	\$ -	\$ 20,000	
Year 2009	\$ -	\$ -	\$ -	<b>Submitted By:</b> Chief Paul Ayers
Year 2010	\$ -	\$ -	\$ -	
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	
Year 2013	\$ -	\$ -	\$ -	<b>Department:</b> Police
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/18/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 52,000</b>	<b>\$ -</b>	<b>\$ 52,000</b>	<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Spillman CAD Mapping, PIN Mapping Module, 15 AVL (Automatic Vehicle Locator) Licenses, and Quickest Route Software</b>		
<b>LOCATION:</b>		<b>Police Department</b>		
<b>DESCRIPTION:</b>				
<p>Purchase of Spillman CAD Mapping program, Spillman Pin Mapping module, 15 AVL (Automatic Vehicle Locator) Mapping licenses, 15 GPS Locators and GPS software Quickest Route for Patrol vehicle laptop systems. CAD Mapping integrates GeoBase addressing system of Spillman and assists in locating patrol units and incident addresses on a jurisdictional map. The CAD Mapping module displays visual information about an area, including street names, major buildings, landmarks, police districts, and fire/EMS zones, on a map generated by a shape file of an agency's jurisdiction. CAD Mapping is fully integrated with Spillman's CAD and AVL Mapping modules, Geobase feature, and E-911 interface. CAD Mapping gives agencies the power to locate units and call information from wireless devices. Total Cost (w/ 2nd year maintenance) : \$41,671. PIN Mapping Module provides incident and crime trends across jurisdiction when used in conjunction with current Geobase and Spillman Law modules. Module tracks activities, visualizes trends, and analyzes methods for reducing crime by plotting incidents on map. Total Cost (w/2nd year maintenance) : \$13,273. AVL and GPS Locators when used in conjunction with CAD Mapping provides real time tracking of patrol units on jurisdictional map. Tracking includes location, direction and speed of travel, as well as estimated response times to calls for service and back-up for other patrol units. Total Cost (w/ 2nd year maintenance) : \$69,270. Quickest Route Software provides officers complete turn by turn directions to calls for service and other patrol vehicle locations. Total Cost (w/ 2nd year maintenance) : \$34,646</p>				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>				
<p>Enhanced emergency response. The above package will enable emergency responders to respond quickly to incident locations quickly using accurate call incident locations. Dispatch and officers will be able to track fellow officers locations and be able to respond via the quickest route, saving valuable time. Emergency preparedness benefits by tracking resources responding to critical incidents such as in-progress crimes, natural disasters, HAZMAT response, and acts of terrorism. Mapping module would also assist during regional emergency in locating and designating resources available for emergency. (Council Goal #6). CAD Mapping Module and the AVL Module will assist in maintaining or decreasing Emergency Response times from the current 3 - 4 minute average, as well as overall response times (2007 average of 18.5 minutes). 911 calls and calls for service (CFS) will populate the map as they come in via telephone. All calls for service will be available for viewing by Dispatch, Officers, and Supervisors with accurate locations, to include Phase two 911 cell phone callers. Dispatch and Officers will be able to determine the closest patrol unit to the call and direct resources. Pin Mapping Module will enable the Police Department with the ability to see what incidents, crimes, offenders, traffic accidents and traffic enforcement occur within a specified date, time, and location (on a map) and will give our Department the ability to apply resources accordingly. For example, determine traffic "hot spots" and apply resources to improve flow and reduce congestion (City Council Goal #1) or maintain high visibility with preventative patrol time in select areas, such as focusing on graffiti reduction (City Council Goal #6). The Pin Mapping module will also reduce workload when adjusting the City of Issaquah Police Mitigation fees. Sustainability: Software modules and AVL's will reduce travel times to calls, response times to calls, and direct preventative patrol time thereby reducing fuel costs and overall vehicle emissions. Pin Mapping module will help direct traffic emphasis resources improving traffic flow and reducing congestion, again reducing auto emissions inside the City of Issaquah. Mapping programs are also GIS compatible, and part of overall City of Issaquah GIS program to integrate all departments with GIS system.</p>				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<p>In 2007, we implemented the GeoBase portion of Spillman as part of the E-911 upgrade. The City has invested over \$150,000 in the Spillman Records Management system for the police department. We integrated our records, dispatch, jail, evidence/property, lap top Rover and Geobase software applications into this system over the last ten years.</p>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
<p>2009 Package would be purchased and implemented. In 2010, an estimated 2nd year maintenance cost of \$10,020 would occur.</p>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 148,840	\$ -	\$ 148,840	
Year 2010	\$ 10,020	\$ -	\$ 10,020	<b>Submitted By:</b> Chief Paul Ayers
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Police
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/04/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 2
<b>Total Cost</b>	<b>\$ 158,860</b>	<b>\$ -</b>	<b>\$ 158,860</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Tasers</b>				
<b>LOCATION:</b> <b>Police Department</b>				
<b>DESCRIPTION:</b> Sixteen X-26 Tasers; eighty eight air cartridges; and three (2 each) XDPM Extended Digital Power Magazines.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The purchase of these tasers would allow the department to assign a specific taser to each officer, allowing us to better track and document maintenance of our tasers. Currently we check the tasers in and out with officers on each of the four squads. Assigning tasers to each officer would assure that each officer would be adequately equipped with a taser in good working order. This purchase would also include two extra tasers as back up for tasers that are out of service for maintenance.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> To phase in this program we purchase 10 tasers in 2008 from Mitigation Funds.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> We hope to purchase 8 tasers in 2009 and the remaining 8 in 2010.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> N/A
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 7,820	\$ -	\$ 7,820	<b>Submitted By:</b> Chief Paul Ayers
Year 2010	\$ 7,820	\$ -	\$ 7,820	
Year 2011	\$ -	\$ -	\$ -	<b>Department:</b> Police
Year 2012	\$ -	\$ -	\$ -	
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 3
<b>Total Cost</b>	<b>\$ 15,640</b>	<b>\$ -</b>	<b>\$ 15,640</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> High Capacity Records File Storage System					
<b>LOCATION:</b> Police Department - Records Section					
<b>DESCRIPTION:</b> Replacement of existing low efficiency file storage systems with high density, high capacity file storage systems.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> <p>Police related paper files are necessary due to the nature of police investigations and records. All of these files are considered Public Records and are subject to a range of State and Federal laws and regulations related to Public Records and Public Disclosure and retention schedules. These files are required to be securely maintained in an organized fashion according to RCW 42.56.070. The Records section requires access to 5 year's worth of these files on a daily basis for such things as criminal investigations, court discovery requests, public disclosure requests, criminal history, weapons transfers and permits, insurance purposes. Presently the file capacity exceeds capacity. (see photos) Storing files off site is not feasible due to the need for access, confidentiality; travel to a storage site involves staff time and transportation. The proposed system would more than double the present capacity and provide for future growth while reducing floor space. This space savings would maximize use of the present facility and accommodate an additional work station for the Records Division. Organized and efficient access to files would reduce liability related to Public Disclosure Requests. In the future electronic files will replace some paper files however the need for paper will remain during the state mandated retention period.</p> <p>Sustainability: The present file cabinets can be used in other areas of the police department. Currently we purchase and store our files in cardboard boxes and while we do recycle the boxes the new storage system would eliminate the need for these boxes. On site storage would eliminate the need for driving to and from off-site storage to retrieve or return files.</p>					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> An additional Records work station was approved in the 2008 CIP budget. Installation of this work station will take up some of our present storage space.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	General Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 16,153	\$ -	\$ 16,153		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Chief Paul Ayers	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Police	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 16,153</b>	<b>\$ -</b>	<b>\$ 16,153</b>	4	n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> High Capacity Jail Records File Storage System					
<b>LOCATION:</b> Police Department					
<b>DESCRIPTION:</b> Replacement of existing low efficiency file storage systems with high density, high capacity file storage systems.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> <p>Jail related paper files are necessary due to state retention laws and needed retrieval of inmate booking information. Some information in these files is considered Public Record and are subject to a range of State and Federal laws and regulations related to Public Records and Public Disclosure and retention schedules. These files are required to be securely maintained in an organized fashion according to RCW 42.56.070. The Issaquah Jail contracts with eighteen cities for jail services which requires immediate access to inmate files on a regular basis to enter proper booking information. These files also contain critical inmate information such as medical records &amp; past criminal and booking history.</p> <p>Presently the file capacity does not meet the needs of the jail. (see photos) Storing files off site is not feasible due to the need for immediate access and confidentiality. Staffing levels do not allow for a jail employee to leave the facility which would impact security, and the cost of transportation and storage. The proposed system would more than double the present capacity and provide for future growth while reducing floor space. This space savings would maximize use of the present facility. Organized and efficient access to files would reduce liability related to booking and medical files. In the future electronic files will replace some paper files however the need for paper will remain during the state mandated retention period.</p> <p>Sustainability: The present file cabinets can be used in other areas of the police department. Currently we purchase and store our files in cardboard boxes and while we do recyle the boxes the new storage system would eliminate the need for these boxes. On site storage would eliminate the need for driving to and from off-site storage to retrieve or return files.</p>					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 12,220	\$ -	\$ 12,220		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Chief Paul Ayers	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Police	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b>	03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 12,220</b>	<b>\$ -</b>	<b>\$ 12,220</b>	5	n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Emergency Response Protection - Ballistic Helmets</b>				
<b>LOCATION:</b> <b>Police Department</b>				
<b>DESCRIPTION:</b> 30 Level IIIA Ballistic Helmets (Gas Mask compatible) - 30 x \$299 each = \$8998.50				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Patrol response to emergency situations includes civil disobedience, citizen rescue, rescuing downed first responders, active shooter response, and hazmat operations . In all cases, protection measures for the head need to be in place. The newer model helmets now have reduced weight and profiles, and look less like their military counterparts. The reduced weight and profile should reduce any potential injuries to the officers, and are more compatible with use of patrol vehicles when necessary. Currently, IPD Officers are trained for response to Active Shooter and Civil Disobedience situations. Patrol has already implemented patrol rifles and Level 4 ceramic plates to assist in the response. Due to the high threat level represented in these scenarios, patrol officers need additional protection to include helmets.  Sustainability: No sustainability benefits.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Including 2007, IPD annually trains officers in Active Shooter response tactics. Ceramic armor and patrol rifles are currently assigned to the officers and vehicle. Currently, only 10 members of the department have used, down graded ballistic helmets, acquired through the military. These helmets have old suspension systems, and the ballistic integrity is now questionable.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase and implement helmets.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 9,817	\$ -	\$ 9,817	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Chief Paul Ayers
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Police
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 9,817</b>	<b>\$ -</b>	<b>\$ 9,817</b>	6
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Interview Room Recordable Audio/Visual System				
<b>LOCATION:</b> Police Department				
<b>DESCRIPTION:</b> Purchase of Simplex-Grunell/Cardinal Peak CaseCracker Interview Management System for the IPD interview rooms. This includes a two camera system (one for each interview room), a stand-alone computer, monitor and keyboard, and a 3 year customer support contract for software. To be used to record and preserve interviews for suspects and witnesses. This system is specific to law-enforcement and fits our needs.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> There is a need to record certain interviews with suspects, witnesses and victims. By doing so increases the probability of suspect's confession being successfully prosecuted, and preserving the images of people's physical and emotional states to assist in conveying the seriousness of the crimes in which they are involved in. We currently do not have any cameras or recordable capability when conducting interviews. The City of Issaquah and King County Prosecutor's recommend recording interviews, especially in serious felony cases. This system is an easy to use and self contained digital video/voice recording system specifically tailored toward interviewing. It is a non-proprietary system so a DVD of the interview can be burned and given to another agency, court, or prosecutor without the need for specific software for viewing. As technology becomes more important to the police profession, we need to take the next step for reliable, indisputable interview capturing devices.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase this system to enable our investigators to begin recording and preserving interviews at IPD.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 18,267	\$ -	\$ 18,267	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Chief Paul Ayers
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Police
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
<b>Total Cost</b>	<b>\$ 18,267</b>	<b>\$ -</b>	<b>\$ 18,267</b>	<b>Priority:</b> 7
				<b>Project #:</b> n/a

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Spillman False Alarm Module</b>			
<b>LOCATION:</b>		<b>Police Department</b>			
<b>DESCRIPTION:</b>					
<p>Spillman Alarm Tracking Module (cost includes tax and training)  A Spillman module to for False Alarm Tracking and Billing to manage and collect payment for false alarms.  The module fully integrates with the entire Spillman system for efficiency and effective false alarm tracking.</p>					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>					
<p>Billing citizens and businesses for false alarms is becoming more time consuming for police staff. As we have annexed new areas into our city and as new areas are developed, our resources are strained and our ability to timely recoup alarm fees is difficult. Using a system that automatically collects, sorts, and bills the customers rather than using existing staff would be an obvious savings and would pay for itself over time.</p> <p>Sustainability: Currently alarms are tracked in Spillman but must be re-entered into Excel and again into Eden (Finance billing). This module reduces staff time and improves efficiency by eliminating redundant data entry. More efficient false alarm tracking could more quickly identify problem alarms resulting in reduced False Alarm responses. Reducing police responses would reduce fuel consumption needed to respond to false alarms.</p>					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<p>The City has invested over \$250,000 in the Spillman Records Management system for the police department. We integrated our records, dispatch, jail, evidence/property, lap top rover and GeoBase software applications into this system over the last ten years. 2007 specifically, saw the completion and implementation of the GeoBase module.</p>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
<p>In an effort to catch up with current industry standards, the Police Department will bring forward through the City Council a new proposed Alarm Ordinance with the implementation of this module . The new ordinance will require the registration of all alarms in the City for a small fee. The first year initial registration fees should offset at least half the cost of the software module.</p>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ 22,500	\$ -	\$ 22,500	<b>Submitted By:</b> Chief Paul Ayers	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Police	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 8	<b>Project #:</b> n/a
<b>Total Cost</b>	<b>\$ 22,500</b>	<b>\$ -</b>	<b>\$ 22,500</b>		

# PUBLIC WORKS OPERATIONS - EMERGENCY MANAGEMENT

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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**SECTION 07**  
**PWO**  
**EMERGENCY**  
**MANAGEMENT**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration’s ranking. NR means there was No Priority Rating applied.



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**PUBLIC WORKS OPERATIONS – EMERGENCY MANAGEMENT CAPITAL REQUESTS**  
**2009 - 2014**

Priority	Project	Project #	Prior Years	2008 Budget	2008 Estimate	2009	2010	2011	2012	2013	2014	Future Years	Total Project Cost
1	Emergency Management Equipment	CIPem1	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 105,000
2	Emergency Supply Trailer	CIPem9	-	-	-	10,000	-	-	-	-	-	-	10,000
3	Emergency Shelter Equipment	CIPem10	-	-	-	50,000	-	-	-	-	-	-	50,000
4	Portable Secure ID Card System	CIPem8	-	-	-	6,700	-	-	-	-	-	-	6,700
5	Pickering Transfer Switch	CIPem5	-	-	-	97,000	-	-	-	-	-	-	97,000
6	High Capacity Portable Heater	CIPem13	-	-	-	-	12,000	-	-	-	-	-	12,000
7	CHNW Emergency Power	CIPem12	-	-	-	-	110,000	-	-	-	-	-	110,000
8	Emergency Shelter Tents	CIPem11	-	-	-	-	65,000	-	-	-	-	-	65,000
<b>Total PWO-Emergency Requests</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 178,700</b>	<b>\$ 202,000</b>	<b>\$ 15,000</b>	<b>\$ 455,700</b>				
Total from Non-City Funding Sources			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total from City Funding Sources			\$ -	\$ -	\$ -	\$ 178,700	\$ 202,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 455,700



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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Emergency Management Equipment</b>					
<b>LOCATION:</b> <b>City Wide</b>					
<b>DESCRIPTION:</b> Equipment specific to emergency management functions including storage cabinets, status boards, monitors, computers, communications equipment, EOC furniture, etc.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Sustains and enhances emergency management system.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>		
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 15,000	\$ -	\$ 15,000		
Year 2010	\$ 15,000	\$ -	\$ 15,000	<b>Submitted By:</b>	
Year 2011	\$ 15,000	\$ -	\$ 15,000	Bret Heath	
Year 2012	\$ 15,000	\$ -	\$ 15,000	<b>Department:</b>	
Year 2013	\$ 15,000	\$ -	\$ 15,000	PWO - Emergency Mgt	
Year 2014	\$ 15,000	\$ -	\$ 15,000	<b>Date:</b> 03/12/08	
Future Years	\$ 15,000	\$ -	\$ 15,000	<b>Priority:</b> 1	<b>Project #:</b> CIPem1
<b>Total Cost</b>	<b>\$ 105,000</b>	<b>\$ -</b>	<b>\$ 105,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Emergency Supply Trailer</b>				
<b>LOCATION:</b> <b>To Be Determined</b>				
<b>DESCRIPTION:</b> Enclosed trailer for storage and delivery of sheltering and other emergency supplies.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The City of Issaquah stores emergency supplies for staff and the community such as blankets, cots, food and cooking equipment. The supplies are currently stored in various places and must be loaded on trucks prior to delivery. An enclosed trailer would allow all supplies to be in one location, outside of a building, and easily transported to any location where the supplies are needed.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase trailer.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 10,000	\$ -	\$ 10,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWO - Emergency Mgt
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/18/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 2
<b>Total Cost</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ 10,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Emergency Shelter Equipment</b>				
<b>LOCATION:</b> <b>To Be Determined</b>				
<b>DESCRIPTION:</b> Cots, blankets and personal hygiene kits for 500 people.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> City of Issaquah relies on equipment belonging to King County to open and operate local shelters. Should other shelters be opened, this equipment is subject to use by King County at other locations, leaving Issaquah without sheltering equipment.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase supplies				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 50,000	\$ -	\$ 50,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	<b>Department:</b> PWO - Emergency Mgt
Year 2012	\$ -	\$ -	\$ -	
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/18/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 3
<b>Total Cost</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Portable Secure ID Card System</b>				
<b>LOCATION:</b> <b>To Be Determined</b>				
<b>DESCRIPTION:</b> Portable secure ID card production system.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The City of Issaquah's current ID card system is inadequate for homeland security access and is incapable of creating magnetic stripe data or encoding smart cards. It is also not portable complicating the process of registering temporary workers or controlling access to secure sites during an emergency or disaster.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase a portable secure ID card system.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 6,700	\$ -	\$ 6,700	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWO - Emergency Mgt
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 4
<b>Total Cost</b>	<b>\$ 6,700</b>	<b>\$ -</b>	<b>\$ 6,700</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pickering Barn Transfer Switch					
<b>LOCATION:</b> Pickering Barn					
<b>DESCRIPTION:</b> Transfer switch and generator for Pickering Barn emergency shelter.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Pickering Barn is a registered Red Cross shelter site but does not have emergency power connections or a generator. This project will install a transfer switch and connection receptacle and purchase a generator so Pickering Barn can serve as an emergency shelter during periods when normal power supplies are down.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Install switch gear and purchase generator.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>		
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 97,000	\$ -	\$ 97,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath	
Year 2011	\$ -	\$ -	\$ -	<b>Department:</b> PWO - Emergency Mgt.	
Year 2012	\$ -	\$ -	\$ -		
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b>	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 5	<b>Project #:</b> CIPem5
<b>Total Cost</b>	<b>\$ 97,000</b>	<b>\$ -</b>	<b>\$ 97,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> High Capacity Portable Heater				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> High-capacity multiple-duct portable propane heater commonly known as a Herman Nelson.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Provide clean fume free directed heat to buildings, shelters and other structures requiring an emergency heat source.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase unit.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 12,000	\$ -	\$ 12,000	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWO - Emergency Mgt
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 6
<b>Total Cost</b>	<b>\$ 12,000</b>	<b>\$ -</b>	<b>\$ 12,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> City Hall Northwest Emergency Power				
<b>LOCATION:</b> City Hall Northwest				
<b>DESCRIPTION:</b> Automatic transfer switch and generator to power City Hall NW during power outages.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> City Hall NW lacks emergency power provisions putting the Building and its staff out of service during power outages. Installing an automatic transfer switch and generator will allow the Building, Planning and Engineering departments to remain functional through a power disruption.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 110,000	\$ -	\$ 110,000	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWO - Emergency Mgt
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 7
<b>Total Cost</b>	<b>\$ 110,000</b>	<b>\$ -</b>	<b>\$ 110,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Emergency Shelters</b>				
<b>LOCATION:</b> <b>To Be Determined</b>				
<b>DESCRIPTION:</b> Large tent for emergency shelter.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Large tent to shelter staff, citizens or emergency supplies following an event that disables permanent city facilities. Shelter would provide space for disaster response and recovery efforts, emergency sheltering and storing emergency supplies out of the weather.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase tent.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 65,000	\$ -	\$ 65,000	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWO - Emergency Mgt
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 8
<b>Total Cost</b>	<b>\$ 65,000</b>	<b>\$ -</b>	<b>\$ 65,000</b>	

# PUBLIC WORKS OPERATIONS - GENERAL PROJECTS

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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## **SECTION 08**

### **PWO**

### **GENERAL/**

### **FACILITIES**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration’s ranking. NR means there was No Priority Rating applied.



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**PUBLIC WORKS OPERATIONS – GENERAL & FACILITIES CAPITAL REQUESTS**  
**2009 – 2014**

Priority	Project	Project #	Prior Years	2008 Budget	2008 Estimate	2009	2010	2011	2012	2013	2014	Future Years	Total Project Cost
1	Maintenance Facility Phase II Space Study	CIPfac9	-	-	-	170,000	-	-	-	-	-	-	170,000
2	Fleet Maintenance Software	CIPgen10	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
3	Maintenance Facility Spoils Bins	CIPfac11	-	-	-	45,000	-	-	-	-	-	-	45,000
4	Pave SE Maintenance Storage Area	CIPfac12	-	-	-	25,000	-	-	-	-	-	-	25,000
5	Maint Fac Power Protection Structure	CIPfac13	-	-	-	10,000	70,000	-	-	-	-	-	80,000
6	Fueling System	CIPfac8	-	-	-	-	180,000	-	-	-	-	-	180,000
7	Maint Fac Parking Building Expansion	CIPfac10	-	-	-	-	150,000	-	-	-	-	-	150,000
<b>Total PWO General &amp; Facilities Capital Requests</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 330,000</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 730,000</b>				
Total from Non-City Funding Sources			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total from City Funding Sources			\$ -	\$ -	\$ -	\$ 330,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 730,000



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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Maintenance Facility Phase II Space Study				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Design services for phase II of the City of Issaquah Maintenance Facilities to include Parks and Facilities Maintenance.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Parks and Facilities Maintenance has outgrown their current facilities and Public Works Operations has reached capacity at its current facilities. Design for phase II will include Parks and Facilities Maintenance requirements as well as expansion areas for Public Works Operations per the Maintenance Facilities Master Plan.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Reaffirm space study needs assessment and preliminary design.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 170,000	\$ -	\$ 170,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 1
<b>Total Cost</b>	<b>\$ 170,000</b>	<b>\$ -</b>	<b>\$ 170,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Fleet Maintenance Software				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Multi-user fleet maintenance software.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Current software is DOS based, out of production and limited in scope. Replacement software will integrate all aspects of fleet maintenance in one package and facilitate detailed fleet analysis.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase and install software.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 80,000	\$ -	\$ 80,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 2
<b>Total Cost</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ 80,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Maintenance Facility Spoils Bins				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Install covers for sand and spoils bins at Public Works Operations facility.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Sand and spoils storage bins are currently open to the weather allowing moisture to enter the stored materials creating undesirable runoff and creating problems with frozen sand piles during snow fighting operations.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Install covers on sand and spoils bins.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 45,000	\$ -	\$ 45,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 3
<b>Total Cost</b>	<b>\$ 45,000</b>	<b>\$ -</b>	<b>\$ 45,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Pave SE Maintenance Storage Area				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Pave SE yard storage area.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Public Works Operations yard storage requirements have increased to where the unpaved SE yard expansion area is now regularly used for storing large materials and vehicles. An all-weather surface on this area will eliminate weed control issues and improve storage and access efficiencies.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Pave SE yard storage area.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 25,000	\$ -	\$ 25,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 4
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Maintenance Facility Power Protection Structure</b>		
<b>LOCATION:</b>		<b>Public Works Operations</b>		
<b>DESCRIPTION:</b> Structural, and inclement weather protection for Public Works Operations emergency power generator, transfer switch, transformer, fuel tank and utility switch gear will require design work to be performed by architectural and engineering professionals.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The generator for Public Works Operations site also powers the Issaquah Emergency Operations Center. The switch gear is currently located at the base of a hill with four (4) large trees on it. A falling tree could severely damage or entirely destroy the capability of the equipment to provide emergency power to the site. The utility and transfer switch gear cabinets also need to have a secondary roof structure over them to shed the snow build up so that condensation does not form on the inside of the cabinets creating a corrosion issues that will lead to premature failure of the components.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Provide the design and cost estimate for construction of structure(s) that will adequately protect the individual components of the emergency power generation and distribution equipment from a falling trees and inclement weather. This estimate will be placed into a future budget for construction.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 10,000	\$ -	\$ 10,000	
Year 2010	\$ 70,000	\$ -	\$ 70,000	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Kelly Kussman
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Public Works Operations
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b>
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ 80,000</b>	5
				<b>Project #:</b> CIPfac13

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Fueling System</b>				
<b>LOCATION:</b> <b>Public Works Operations</b>				
<b>DESCRIPTION:</b> Gasoline and diesel (on and off road) fueling system with three 5,000 gallon double wall above ground tanks equipped with card reader fuel dispensing systems.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Reduce cost of fuel by purchasing in bulk directly from a fuel distributor. Increase fueling efficiency by fueling equipment on site rather than transporting equipment off site for fuel. City fleet and equipment would have access to fuel in the event commercial fueling facilities are not operational.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 180,000	\$ -	\$ 180,000	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 6
<b>Total Cost</b>	<b>\$ 180,000</b>	<b>\$ -</b>	<b>\$ 180,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Maintenance Facility Parking Building Expansion				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Expansion of existing parking building to Master Plan dimensions.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The parking building is a minimally heated building housing equipment that would be otherwise damage by freezing and provides overhead storage for the City's snow fighting equipment. The current building is no longer large enough to accommodate all of the indoor storage equipment.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Design and construction extension to the parking building.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 150,000	\$ -	\$ 150,000	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 7
<b>Total Cost</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>	

# PUBLIC WORKS OPERATIONS - UTILITY PROJECTS

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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## **SECTION 09**

### **PWO**

### **UTILITY**

### **PROJECTS**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration’s ranking. NR means there was No Priority Rating applied.

**PUBLIC WORKS OPERATIONS – UTILITY PROJECT CAPITAL REQUESTS**

**2009 – 2014**

Priority	Project	Project #	Prior Years	2008 Budget	2008 Estimate	2009	2010	2011	2012	2013	2014	Future Years	Total Project Cost
1	Replace Water Telemetry DMS (Water)	CIPwtr43	\$ -	\$ -	\$ -	\$ 48,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,000
2	Holiday Inn Sewer Lift Station Pump (Sewer)	CIPsew19	-	-	-	8,000	-	-	-	-	-	-	8,000
3	Storm De-Watering/Trash Pump (Storm)	CIPsto22	-	-	-	-	48,000	-	-	-	-	-	48,000
4	Bituminous Melting & Application System (S)	CIPstr42	-	-	-	26,000	-	-	-	-	-	-	26,000
5	Blending Analysis & Implementation (Water)	CIPwtr42	-	-	-	100,000	-	-	-	-	-	-	100,000
6	Optical Fiber Fusion Splicer (Streets)	CIPstr49	-	-	-	20,000	-	-	-	-	-	-	20,000
7	Replace Darigold Meter (Water)	CIPwtr37	-	-	-	55,000	-	-	-	-	-	-	55,000
8	Optical Time Domain Reflectometer (Streets)	CIPstr50	-	-	-	10,000	-	-	-	-	-	-	10,000
9	Wildwood Reservoir Isolation Valve (Water)	CIPwtr48	-	-	-	75,000	-	-	-	-	-	-	75,000
10	Replace Traffic Signal Loops (Streets)	CIPstr31	-	-	-	39,300	20,200	-	-	-	-	-	59,500
11	Upgrade Traffic Signal Heads (Streets)	CIPstr40	-	-	-	1,700	1,800	1,800	1,800	1,900	1,900	1,900	12,800
12	Multi-Day Backup Power Supply Stations (W)	CIPwtr27	-	8,000	8,000	8,000	6,000	-	-	-	-	-	22,000
13	Traffic Signal Contingency Fund (Streets)	CIPstr37	-	-	-	5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
14	Upgrade Cemetery Telemetry Hardware (Wa)	CIPwtr36	-	-	-	8,500	-	-	-	-	-	-	8,500
15	Mobile Variable Message Board (Streets)	CIPstr41	-	-	-	22,000	22,500	-	-	-	-	-	44,500
16	Replace Gilman Well Station Roof (Water)	CIPwtr38	-	-	-	16,000	-	-	-	-	-	-	16,000
17	Spare TS II Cabinet (Streets)	CIPstr46	-	-	-	30,000	-	-	-	-	-	-	30,000
18	Replace Mt Hood Reservoir Roof (Water)	CIPwtr35	-	-	-	25,000	-	-	-	-	-	-	25,000
19	Upgrade Street Signs in Annexed Areas (Stre)	CIPstr43	-	-	-	-	10,000	10,000	10,000	-	-	-	30,000
20	Install 3 Flushing Stations (Water)	CIPwtr47	-	-	-	15,000	-	-	-	-	-	-	15,000
21	Spare Highlands Pedestran Pole (Streets)	CIPstr44	-	-	-	-	7,000	-	-	-	-	-	7,000
22	Upgrade Mt Hood Electrical & Telemetry (Wa)	CIPwtr24	-	-	-	-	135,000	-	-	-	-	-	135,000
23	Purchase Truck-Mounted Attenuator (Streets)	CIPstr47	-	-	-	-	26,000	-	-	-	-	-	26,000
24	Replace Wildwood Reservoir Roof (Water)	CIPwtr40	-	-	-	-	30,000	-	-	-	-	-	30,000
25	Portable Water Filtration System (Water)	CIPwtr41	-	-	-	-	-	-	-	-	-	350,000	350,000
<b>Total Public Works Operations Utility Project Requests</b>			<b>\$ -</b>	<b>\$ 8,000</b>	<b>\$ 8,000</b>	<b>\$ 512,500</b>	<b>\$ 311,500</b>	<b>\$ 16,800</b>	<b>\$ 16,800</b>	<b>\$ 6,900</b>	<b>\$ 6,900</b>	<b>\$ 356,900</b>	<b>\$ 1,236,300</b>
Total from Non-City Funding Sources			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total from City Funding Sources			\$ -	\$ 8,000	\$ 8,000	\$ 520,500	\$ 263,500	\$ 16,800	\$ 16,800	\$ 6,900	\$ 6,900	\$ 356,900	\$ 1,196,300



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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Water Telemetry Data Management System Replacement				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Replace existing telemetry data management system (DMS) with WIN-911 Service Packs.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> <p>A telemetry data management system is a stand-alone database that manages alarm, pumping and reservoir data. These data are kept for years, critical for maintaining operational efficiencies.</p> <p>The existing data management system is no longer being serviced by our telemetry provider. The existing system was installed in 1990.</p> <p>PWO has been transitioning toward WIN-911, a sophisticated telemetry software package that allows for local or remote telemetry access and control. WIN-911 was not intended to collect and store data, rather, it was intended to supplant the existing WIN-CC operating system, allowing for better operational control. However, Service Packs for WIN-911 are now available and are the recommended replacement for the existing data management system.</p>				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase and install equipment and Service Packs necessary to replace the existing data management system. The installation would be performed by our current provider of telemetering services.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 48,000	\$ -	\$ 48,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gregory P. Keith
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/17/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 1
<b>Total Cost</b>	<b>\$ 48,000</b>	<b>\$ -</b>	<b>\$ 48,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Holiday Inn Sewer Lift Station Pump</b>				
<b>LOCATION:</b> <b>12th Avenue NW</b>				
<b>DESCRIPTION:</b> One spare sewer handling pump matching the specifications of the current pumps.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Sewer lift stations are equipped with a minimum of two identical pumps which alternate in service. All City of Issaquah sewer lift stations except the Holiday Inn lift station also have a spare backup pump. This spare pump is used to replace an out of service pump and maintain the redundant pumping system while a pump is in the shop for repairs. Without a spare pump personnel must be on stand-by with Vactor equipment while a pump is out of service.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase spare pump.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Sewer Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 8,000	\$ -	\$ 8,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Todd Jensen
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/25/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 2
<b>Total Cost</b>	<b>\$ 8,000</b>	<b>\$ -</b>	<b>\$ 8,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Storm De-Watering/Trash Pump				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Portable de-watering / trash pump, trailer mounted.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Currently the City relies on large expensive rental pumps during flood events to pump water around, or out of trouble areas. Also used for storm maintenance de-watering ponds to remove sediment and to pump water out of large detention vaults for inspection and maintenance. Additionally the pump would be used for sewer main bypass pumping for sewer main maintenance.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Stormwater Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 48,000	\$ -	\$ 48,000	<b>Submitted By:</b> Todd Jensen
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/21/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 3
<b>Total Cost</b>	<b>\$ 48,000</b>	<b>\$ -</b>	<b>\$ 48,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Bituminous Melting and Application System				
<b>LOCATION:</b> Public Works Operations Shop				
<b>DESCRIPTION:</b> Equipment used to melt and apply tar to the roadway by the use of a heated gun. This is used for placing raised pavement markers.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The system currently available for rent is a melting pot without a gun for application. The crew has to place the hot tar on the marker in their gloved hand and place it on the pavement. The rental equipment is dangerous, and costly to rent. The new system will increase productivity and lessen the chance of an injury from the hot material.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase equipment.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 26,000	\$ -	\$ 26,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Mike Bengry
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Public Works Operations
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/21/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 26,000</b>	<b>\$ -</b>	<b>\$ 26,000</b>	4
				<b>Project #:</b> CIPstr42

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Blending Analysis &amp; Implementation</b>				
<b>LOCATION:</b> <b>Risdon &amp; Gilman Wells, Talus &amp; Holly Street Booster Stations</b>				
<b>DESCRIPTION:</b> Re-evaluate specific analysis or determinations related to the current 2007-2008 Blending Analysis. Re-evaluate specific equipment types or determinations related to the current 2007-2008 Blending Analysis. Correct as necessary to assure uniform water blending in Talus and Issaquah Highlands urban villages.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> In 2007-2008, PWO and PWE embarked on the second phase Blending Analysis for blending Cascade Water Alliance water and Issaquah groundwater in the Issaquah Highlands and Talus urban village neighborhoods. Coordinated with the analysis was the installation of equipment and controls to treat Issaquah groundwater as it enters the urban village neighborhoods, making uniform blending viable. Possible, and as yet undefined, circumstances may require additional analysis or equipment installation in 2009 to assure the systems are blending properly. This CIP is in anticipation of these possible circumstances.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> February, 2008-Blending evaluation and updated analysis, sequestration analysis and pre-design, Talus fluoridation analysis and pre-design; April, 2008-Design for sequestration and Talus fluoridation systems; May, 2008-Construction of sequestration and Talus fluoridation systems; July 1, 2008-Startup of sequestration and Talus fluoridation systems; December, 2008-Startup of Risdon pH adjustment, Holly Street fluoridation system, blending automation controls & valving.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Correcting any operational issues, allowing the City of Issaquah to blend Cascade Water Alliance water with Issaquah groundwater, uniformly and without aesthetic concerns, in the Talus and Issaquah Highlands urban villages.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 100,000	\$ -	\$ 100,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gregory P. Keith
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/17/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 5
<b>Total Cost</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Optical Fiber Fusion Splicer</b>				
<b>LOCATION:</b> <b>Public Works Operations</b>				
<b>DESCRIPTION:</b> Core-alignment fiber fusion splicer used to repair fiber optic lines.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The City's street light signals, cameras and variable message signs have been upgraded to utilize fiber optic lines in their operation. When a fiber optic line is damaged or broken, a fiber fusion splicer is required to repair the damaged or broken line. At present, it would be necessary for the City to hire and wait for a contractor to effect repairs. If equipped with this fiber fusion splicer, the Public Works Operations Department Signal Technicians would be able to respond immediately and repair any broken or damaged fiber optic lines. This would reduce the down time of traffic signals, cameras or variable message signs.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase equipment.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 20,000	\$ -	\$ 20,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Mike Bengry
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 6
<b>Total Cost</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 20,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Install Replacement Water Meter - Darigold				
<b>LOCATION:</b> Darigold Plant, 611 Front Street N				
<b>DESCRIPTION:</b> Install an 8" water meter in vault; abandon old water meter inside building.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The existing Darigold water meter was installed with the construction of the plant. The water meter has surpassed its designed life and accuracy and is incompatible with our current meter reading system. The meter is recommended to be replaced and installed outside of the building on a recently-installed water main off Rainier Blvd N. The meter would be installed in a vault on City right-of-way and with radio-read capability. The existing meter cannot be calibrated; consumption from this account is one of the highest in the City.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Install an 8" domestic water meter for the Darigold plant, 611 Front Street N.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 55,000	\$ -	\$ 55,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Gregory P. Keith
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Public Works Operations
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/17/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ 55,000</b>	7
				<b>Project #:</b> CIPwtr37

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Optical Time Domain Reflectometer</b>				
<b>LOCATION:</b> <b>Public Works Operations</b>				
<b>DESCRIPTION:</b> A compact, modular platform designed for troubleshooting and testing fiber optic lines and installations.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Equipment tests fiber optic lines for breaks, micro bends and performs acceptance tests of new installations. This equipment is necessary to diagnose problems within the fiber optic system used throughout the City.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase equipment.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 10,000	\$ -	\$ 10,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Mike Bengry
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 8
<b>Total Cost</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ 10,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Wildwood Reservoir Automatic Isolation Valve				
<b>LOCATION:</b> 740 Highwood Drive SW				
<b>DESCRIPTION:</b> Install automatic reservoir isolation valve, vault, and corresponding telemetry for remote activation.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Continuing to build safeguards within the water distribution system for critical events whether natural or human. The automatic isolation valve would be installed on the reservoir outlet, able to be closed by a water operator from a remote location if reservoir damage or tampering is suspected. The corresponding telemetry controls would be activated upon closure, adjusting the system parameters to bypass the reservoir. The reservoir, in effect, would be taken off-line automatically, protecting the water system and customers from possible contamination, allowing time to inspect and/or test the reservoir water for contaminants or poison.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> In conjunction with the Wildwood Booster Station upgrade (PWE project), install an automatically-controlled isolation valve on the Wildwood reservoir outlet, inside a standard vault and with corresponding telemetry control.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 75,000	\$ -	\$ 75,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gregory P. Keith
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/01/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 9
<b>Total Cost</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ 75,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Traffic Signal Loop Replacements				
<b>LOCATION:</b> To Be Determined				
<b>DESCRIPTION:</b> Replace worn pavement areas with new asphalt pavement. Install new traffic signal loops into the new pavement and reapply pavement markings i.e.: crosswalks, arrows, stop bars and buttons.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Various traffic signal loops within the City are in poor working condition. The traffic signal loops are an integral part of traffic signal operations within the City, including the operation of the ITS Program. There are 950 loops in the City's traffic signal system. This program replaces older and deteriorating traffic loops to ensure the integrity of the traffic signal operation.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Replaced 6 traffic loops.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Replace 11 traffic loops.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 39,300	\$ -	\$ 39,300	
Year 2010	\$ 20,200	\$ -	\$ 20,200	<b>Submitted By:</b> Mike Bengry
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Work Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/28/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 10
<b>Total Cost</b>	<b>\$ 59,500</b>	<b>\$ -</b>	<b>\$ 59,500</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Upgrade Traffic Signal Heads				
<b>LOCATION:</b> City Wide				
<b>DESCRIPTION:</b> Refurbish 34 traffic signal heads with stainless steel hardware and paint on a 12-year cycle.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Maintain traffic signal heads to keep in good working condition and functional.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Refurbish 34 traffic signal heads.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Refurbish 34 traffic signal heads.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 1,700	\$ -	\$ 1,700	
Year 2010	\$ 1,800	\$ -	\$ 1,800	<b>Submitted By:</b> Mike Bengry
Year 2011	\$ 1,800	\$ -	\$ 1,800	
Year 2012	\$ 1,800	\$ -	\$ 1,800	<b>Department:</b> Public Works Operations
Year 2013	\$ 1,900	\$ -	\$ 1,900	
Year 2014	\$ 1,900	\$ -	\$ 1,900	<b>Date:</b> 02/28/08
Future Years	\$ 1,900	\$ -	\$ 1,900	<b>Priority:</b> 11
<b>Total Cost</b>	<b>\$ 12,800</b>	<b>\$ -</b>	<b>\$ 12,800</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Multi-day Backup Power Supply Stations				
<b>LOCATION:</b> Eleven City Water Facilities				
<b>DESCRIPTION:</b> Install multi-day backup battery stations for 11 critical water facilities. Backup battery stations will provide temporary communication for a period of 3+ days, depending on the site.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> All City water facilities have backup battery supplies that remain functional for a period of up to 8 hours, depending on the site. Eleven of the water facilities are locations where backup generator power is impossible or impractical (most are reservoir locations), but communication with the site is still necessary for water system operational capabilities. Multi-day power outages occur in this region; installing a multi-day backup power supply to maintain communication at these eleven, critical sites is prudent.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Installed multi-day backup battery supplies at four critical water facilities.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Install multi-day backup battery supplies at four critical water facilities. This is the second year of the three-year installation cycle.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ 8,000	\$ -	\$ 8,000	<b>Non-City Source:</b>
2008 Estimate	\$ 8,000	\$ -	\$ 8,000	
Year 2009	\$ 8,000	\$ -	\$ 8,000	
Year 2010	\$ 6,000	\$ -	\$ 6,000	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Gregory P. Keith
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Public Works Operations
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/17/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 22,000</b>	<b>\$ -</b>	<b>\$ 22,000</b>	12
				<b>Project #:</b> CIPwtr27

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Traffic Signal Contingency Fund				
<b>LOCATION:</b> City Wide				
<b>DESCRIPTION:</b> PWE requests modifications to traffic signals throughout the year which are not included in PWO's 2009 budget. This fund will enable PWO to accomplish the work				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Modifications for safety issues.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> 56th and East Lake Sammamish intersection upgrade.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> To be determined.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 5,000	\$ -	\$ 5,000	
Year 2010	\$ 5,000	\$ -	\$ 5,000	<b>Submitted By:</b>
Year 2011	\$ 5,000	\$ -	\$ 5,000	Mike Bengry
Year 2012	\$ 5,000	\$ -	\$ 5,000	<b>Department:</b>
Year 2013	\$ 5,000	\$ -	\$ 5,000	Public Works Operations
Year 2014	\$ 5,000	\$ -	\$ 5,000	<b>Date:</b> 02/28/08
Future Years	\$ 5,000	\$ -	\$ 5,000	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ 35,000</b>	13
				<b>Project #:</b> CIPstr37

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Upgrade Cemetery Reservoir Telemetry Communication Hardware</b>		
<b>LOCATION:</b>		695 W Sunset Way		
<b>DESCRIPTION:</b> Upgrade the Cemetery Reservoir telemetry communication hardware; replace existing tone equipment with a programmable logic controller and associated programming.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This request continues the standardization of all Water facility assets to the newer, expanded communication capabilities of programmable logic controllers (PLC) as the primary communication tool between remote facilities and the Shop. This upgrade will provide an expanded ability to assess, control, and verify conditions at the respective facility.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Upgrade communication hardware; install a PLC at the Cemetery Reservoirs, 695 W Sunset Way				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 8,500	\$ -	\$ 8,500	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gregory P. Keith
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/17/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 14
<b>Total Cost</b>	<b>\$ 8,500</b>	<b>\$ -</b>	<b>\$ 8,500</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Mobile Variable Message Board				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Trailer mounted illuminated message board used to direct traffic and inform motorists of approaching traffic revisions and/or emergencies.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Public Works Operations typically uses two multiple message boards for the Pavement Management Program at a cost of \$10,000 to \$13,000 year.  If one message board is purchased per year for the next two years, this would substantially reduce the continual rental costs and purchase costs would be fully recouped in less than four years. As part of the City's fleet, this equipment would be available year round and easily accessible to divert traffic during emergencies or road construction.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase one variable message board in 2009.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 22,000	\$ -	\$ 22,000	
Year 2010	\$ 22,500	\$ -	\$ 22,500	<b>Submitted By:</b> Mike Bengry
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 02/27/08
<b>Total Cost</b>	<b>\$ 44,500</b>	<b>\$ -</b>	<b>\$ 44,500</b>	<b>Priority:</b> 15
				<b>Project #:</b> CIPstr41

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Replace Gilman Well Station Roof</b>				
<b>LOCATION:</b> <b>460 NW Gilman Blvd</b>				
<b>DESCRIPTION:</b> Replace existing asphalt shingle roof at Gilman well station with metal. Replace fascia board.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The existing roof and fascia components are original with construction and have reached the end of their serviceable life. Replacement with steel roof and wood fascia is recommended.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Replace roof and fascia at Gilman well station, 460 NW Gilman Blvd.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 16,000	\$ -	\$ 16,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gregory P. Keith
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/17/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 16
<b>Total Cost</b>	<b>\$ 16,000</b>	<b>\$ -</b>	<b>\$ 16,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Spare TS II Signal Cabinet				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> An additional traffic control cabinet which houses the electronics that communicate with the traffic signal system.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The City currently does not have a spare cabinet in stock. If an existing cabinet is deemed a total loss, there is over a three month lead time to receive a replacement from the manufacturer.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase cabinet.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 30,000	\$ -	\$ 30,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Mike Bengry
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/24/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 17
<b>Total Cost</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 30,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Replace Mt Hood Reservoir Roof				
<b>LOCATION:</b> 325 Mt Hood Drive SW				
<b>DESCRIPTION:</b> Replace the existing hot tar and rock roof with new thermoplastic membrane roof material.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The existing hot tar and rock roof for the Mt Hood Reservoir and booster station building are at the end of serviceable life and due for replacement.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Contract to have the existing roof material replaced on the Mt Hood Reservoir and booster station building, 325 Mt Hood Dr SW.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 25,000	\$ -	\$ 25,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gregory P. Keith
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/17/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 18
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Street Sign Upgrades				
<b>LOCATION:</b> Annexation Areas				
<b>DESCRIPTION:</b> Remove the existing wood sign post and install a new galvanized base and quick punch post to meet City standards.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Bring all annexation areas signage up to City standards.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 10,000	\$ -	\$ 10,000	<b>Submitted By:</b> Mike Bengry
Year 2011	\$ 10,000	\$ -	\$ 10,000	
Year 2012	\$ 10,000	\$ -	\$ 10,000	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/24/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 19
<b>Total Cost</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 30,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Install Three (3) Automatic Main Flushing Stations				
<b>LOCATION:</b> Three Water Distribution Sites				
<b>DESCRIPTION:</b> Install automatic water main flushing stations at three points in the distribution system where low use and poor circulation create aesthetic problems.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Automatic flushing stations reduce labor and water quality complaints.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Install three automatic water main flushing stations in the water distribution system and monitor water quality and aesthetics.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years			\$ -	Water Capital Fund
2008 Budget			\$ -	
2008 Estimate			\$ -	
Year 2009	\$ 15,000		\$ 15,000	<b>Non-City Source:</b>
Year 2010			\$ -	<b>Submitted By:</b> Gregory P. Keith
Year 2011			\$ -	
Year 2012			\$ -	<b>Department:</b> Public Works Operations
Year 2013			\$ -	
Year 2014			\$ -	<b>Date:</b> 02/17/08
Future Years			\$ -	<b>Priority:</b> 20
<b>Total Cost</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 15,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Spare Highlands Decorative Pedestrian Pole				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Spare pedestrian pole with crosswalk buttons and a decorative light.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This pole is unique to the Issaquah Highlands. If an existing pole is hit by a vehicle or is destroyed by an act of nature the replacement lead time from the manufacturer is four to six weeks. Crosswalk safety will be compromised while waiting for a new pole from the factory.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years			\$ -	Capital Improvement Fund
2008 Budget			\$ -	<b>Non-City Source:</b>
2008 Estimate			\$ -	
Year 2009	\$ -		\$ -	
Year 2010	\$ 7,000		\$ 7,000	<b>Submitted By:</b> Mike Bengry
Year 2011			\$ -	
Year 2012			\$ -	<b>Department:</b> Public Works Operations
Year 2013			\$ -	
Year 2014			\$ -	<b>Date:</b> 02/27/08
Future Years			\$ -	<b>Priority:</b> 21
<b>Total Cost</b>	<b>\$ 7,000</b>	<b>\$ -</b>	<b>\$ 7,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Mt Hood Booster Station Electrical Panel & Telemetry Upgrade				
<b>LOCATION:</b> 325 Mt Hood Drive SW				
<b>DESCRIPTION:</b> Replace the existing, original 1978 motor control center (MCC), horizontal shaft motors, corresponding telemetry equipment, upgrade incoming electrical service to 480 vAC, remove electrical transformer and rewire emergency power switchgear for 480 vAC. Also included into this upgrade are engineering, equipment, delivery and startup.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Replacing the MCC and telemetry are to take advantage of reduced-power consuming electrical components, create better operational efficiencies with increased programming capabilities, deliver maximized reporting capabilities to the master site, and to continue the standardization of water pumping and storage assets. The master site, 670 1st Ave NE (Shop) does not require any modification to receive data from the upgraded telemetry equipment.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Design and install new MCC and corresponding telemetry and upgrade electrical service from 208 vAC to 480 vAC for the Mt Hood booster station, 325 Mt Hood Dr SW.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 135,000	\$ -	\$ 135,000	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Gregory P. Keith
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Public Works Operations
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/17/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 135,000</b>	<b>\$ -</b>	<b>\$ 135,000</b>	22
				<b>Project #:</b> CIPwtr24

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Trailer Truck Mounted Attenuator				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> A trailer mounted system hitched to a heavy equipment vehicle used to absorb the impact from a colliding vehicle that has entered a work zone.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The City currently does not have any protection against potentially colliding motor vehicles entering a delineated work zone other than a utility or dump truck used as a blocker vehicle. If a utility or dump truck is used as a blocker vehicle and it is struck by another vehicle, not only would the unit be out of service for repairs, but the driver could potentially sustain injuries. If the attenuator were used as a blocker, it would absorb the majority of the impact and could substantially reduce the possible injuries to the driver of the colliding vehicle.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 26,000	\$ -	\$ 26,000	<b>Submitted By:</b> Mike Bengry
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/28/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 23
<b>Total Cost</b>	<b>\$ 26,000</b>	<b>\$ -</b>	<b>\$ 26,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Replace Wildwood Reservoir Roof				
<b>LOCATION:</b> 740 Highwood Drive SW				
<b>DESCRIPTION:</b> Replace the existing hot tar and rock roof with new thermoplastic membrane roof material.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The existing hot tar roof for the Wildwood Reservoir is due for replacement after 20+ years of service.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Contract to have the existing roof material replaced on the Wildwood Reservoir, 740 Highwood Drive SW.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 30,000	\$ -	\$ 30,000	<b>Submitted By:</b> Gregory P. Keith
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/17/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 24
<b>Total Cost</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 30,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Portable Emergency Water Filtration System</b>				
<b>LOCATION:</b> N/A				
<b>DESCRIPTION:</b> Purchase portable (skid-mounted) self-contained water filtration system for emergency drinking water.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> A portable (skid-mounted) water filtration system could be used to produce potable drinking water when all normal drinking water production has ceased or has been interrupted due to natural or other causes. The treatment plant requested can produce up to 350 gpm from any well or surface water source. While 350 gpm cannot provide normal, system-wide availability, it can produce enough emergency drinking water to support 16,000 people at ~ 30 gallons per day.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gregory P. Keith
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/17/08
Future Years	\$ 350,000	\$ -	\$ 350,000	<b>Priority:</b> 25
<b>Total Cost</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ 350,000</b>	

# PUBLIC WORKS OPERATIONS— EQUIPMENT

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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**SECTION 10**  
**PWO**  
**EQUIPMENT**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration's ranking. NR means there was No Priority Rating applied.



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**PUBLIC WORKS OPERATIONS – EQUIPMENT CAPITAL REQUESTS**

**2009 - 2014**

Priority	Project	Project #	Prior Years	2008 Budget	2008 Estimate	2009	2010	2011	2012	2013	2014	Future Years	Total Project Cost
1	Utility Truck	CIPeq77	\$ -	\$ -	\$ -	\$ 48,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,000
2	Utility Truck	CIPeq90	-	-	-	48,000	-	-	-	-	-	-	48,000
3	Utility Truck	CIPeq91	-	-	-	48,000	-	-	-	-	-	-	48,000
4	Computer Work Stations	CIPeq85	-	-	-	8,500	-	-	-	-	-	-	8,500
5	Diagnostic Scanner Upgrade	CIPeq82	-	-	-	15,000	-	-	-	-	-	-	15,000
6	Tig Welder	CIPeq79	-	-	-	5,000	-	-	-	-	-	-	5,000
7	Vactor Truck - South Cove Annexation	CIPeq71	-	-	-	410,000	-	-	-	-	-	-	410,000
8	2-Ton Equipment Repair Service Truck	CIPeq38	-	-	-	-	120,000	-	-	-	-	-	120,000
9	Small Dump Truck - 2 Yard Capacity	CIPeq13	-	-	-	56,000	-	-	-	-	-	-	56,000
10	Portable Air Compressor	CIPeq92	-	-	-	15,000	-	-	-	-	-	-	15,000
11	Generator Load Bank	CIPeq2	-	-	-	-	20,000	-	-	-	-	-	20,000
12	Hybrid Sedan Staff Vehicle	CIPeq81	-	-	-	-	30,000	-	-	-	-	-	30,000
13	Heavy Equipment - Equipment Trailer	CIPeq25	-	-	-	-	45,000	-	-	-	-	-	45,000
<b>Total PWO Equipment Capital Requests</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 653,500</b>	<b>\$ 215,000</b>	<b>\$ -</b>	<b>\$ 868,500</b>				
Total from Non-City Funding Sources			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total from City Funding Sources			\$ -	\$ -	\$ -	\$ 653,500	\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 868,500



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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Utility Truck				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Vehicle to support staff field operations.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> N/A				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase unit.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 48,000	\$ -	\$ 48,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 1
<b>Total Cost</b>	<b>\$ 48,000</b>	<b>\$ -</b>	<b>\$ 48,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Utility Truck				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Truck chassis with utility box and pipe rack.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Vehicle to support staff field operations.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase unit.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 48,000	\$ -	\$ 48,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
<b>Total Cost</b>	<b>\$ 48,000</b>	<b>\$ -</b>	<b>\$ 48,000</b>	<b>Priority:</b> 2
				<b>Project #:</b> CIReq90

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Utility Truck				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Truck Chassis with utility box and pipe rack.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Vehicle to support staff field operations.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase Unit				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 48,000	\$ -	\$ 48,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 3
<b>Total Cost</b>	<b>\$ 48,000</b>	<b>\$ -</b>	<b>\$ 48,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Computer Work Stations</b>				
<b>LOCATION:</b> <b>Public Works Operations, Fleet Maintenance Garage</b>				
<b>DESCRIPTION:</b> Computer work stations in office and shop floor.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The Fleet Maintenance shop only has two (2) desktop systems currently (Fleet Supervisor and a shared system). Information Technology Department has determined that our fleet software update is a top priority and our employees will be making a transition to electronic timesheets soon. With only two desktop systems and four employees in the shop currently, there is a need to provide increased access to computer systems. Equipment repair manuals are also making a transition to paperless based manuals that require access to additional computer systems.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Install new systems in both the Fleet Maintenance office and shop floor.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 8,500	\$ -	\$ 8,500	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Kelly Kussman
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/29/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 4
<b>Total Cost</b>	<b>\$ 8,500</b>	<b>\$ -</b>	<b>\$ 8,500</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Diagnostic Scanner Upgrade				
<b>LOCATION:</b> Public Works Operations, Fleet Maintenance Garage				
<b>DESCRIPTION:</b> A hand held diagnostic automotive scanner equipped with a built in lab quality oscilloscope, emissions gas analyzer, and tool cart for safe storage.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The rapidly changing electronics required to successfully perform diagnostic testing and repair on current and future vehicles has displaced several of our older diagnostic tools. Our current scanner has limited capabilities, upgrades, and support. The new systems are equipped with state of the art features that will increase our capability to perform the diagnostic and repair work in house, thus reducing the equipment downtime required to transport the equipment to a manufacturers dealer for diagnostic testing and repair. The new scanners have an increased memory capacity so that more diagnostic applications can be added, and will continue to be supported by the manufacturer.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase equipment.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 15,000	\$ -	\$ 15,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Kelly Kussman
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/29/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 5
<b>Total Cost</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 15,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Tig Welder				
<b>LOCATION:</b> Public Works Operations Fleet Maintenance				
<b>DESCRIPTION:</b> Welding power source with tungsten inert gas (TIG) capabilities.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This unit will allow the fleet division to generate high quality welds in a wider variety of thicknesses of metals providing greater flexibility in fabrication and repair.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase unit.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 5,000	\$ -	\$ 5,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Kelly Kussman
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	Public Works Operations
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/29/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 5,000</b>	<b>\$ -</b>	<b>\$ 5,000</b>	6
				<b>Project #:</b> CIPEq79

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Vactor Truck - South Cove Annexation				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Truck mounted stormwater system cleaning equipment commonly known as a Jetvac or Vactor.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Identified as a capital need in the South Cove Greenwood Point annexation study.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase unit.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 410,000	\$ -	\$ 410,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
<b>Total Cost</b>	<b>\$ 410,000</b>	<b>\$ -</b>	<b>\$ 410,000</b>	<b>Priority:</b> 7
				<b>Project #:</b> CIPeq71

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> 2-Ton Equipment Repair Service Truck				
<b>LOCATION:</b> Public Works Operations, Fleet Maintenance Garage				
<b>DESCRIPTION:</b> A 2-ton equipment repair service truck for field repair, servicing and transportation of City equipment.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> A 2-ton service truck equipped with tools, welder, crane, and air system for repair, service and transportation of equipment. Equipment breakdown costs can be substantial while work crews go idle waiting for service from Seattle or for city personnel to gather the appropriate repair equipment/supplies. Transportation of the large generators to the shop for service and repairs, or to a site for setup currently requires the mechanics to find a dump truck that is not being used by a work crew for other tasks, during an event such as a snow storm the availability of a truck would be obscure and may require mounted equipment such as a sander to be removed before use.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 120,000	\$ -	\$ 120,000	<b>Submitted By:</b> Kelly Kussman
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 02/29/08
<b>Total Cost</b>	<b>\$ 120,000</b>	<b>\$ -</b>	<b>\$ 120,000</b>	<b>Priority:</b> 8
				<b>Project #:</b> CIReq38

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Small Dump Truck - Two Yard Capacity				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Truck chassis with two-yard dump body and tool box.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Maintain existing service levels.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase unit.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 56,000	\$ -	\$ 56,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
<b>Total Cost</b>	<b>\$ 56,000</b>	<b>\$ -</b>	<b>\$ 56,000</b>	<b>Priority:</b> 9
				<b>Project #:</b> CIReq13

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>Portable Air Compressor</b>					
<b>LOCATION:</b> <b>Public Works Operations</b>					
<b>DESCRIPTION:</b> Air compressor mounted on wheels which is capable of being towed.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Currently, both the City's Public Works Operations Department and Parks Maintenance Department rent a portable compressor, individually and collectively, for up to 13 weeks per year. The rental rate for the air compressor is approximately \$397.00 per week, totaling over \$5,100.00 per year. For the equivalent of this cost for three years, the City would be able to purchase an air compressor and all City Departments would have access to this equipment, offsetting the rental costs.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Purchase equipment.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years			\$ -	Capital Improvement Fund	
2008 Budget			\$ -	<b>Non-City Source:</b>	
2008 Estimate			\$ -		
Year 2009	\$ 15,000		\$ 15,000		
Year 2010			\$ -	<b>Submitted By:</b> Mike Bengry	
Year 2011			\$ -		
Year 2012			\$ -	<b>Department:</b> Public Works Operations	
Year 2013			\$ -		
Year 2014			\$ -		
Future Years			\$ -	<b>Date:</b> 03/12/08	
<b>Total Cost</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 15,000</b>	<b>Priority:</b> 10	<b>Project #:</b> CIPEq92

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Generator Load Bank				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> 200 KW Load Bank for testing/exercising generators.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Provides an artificial load to run generators against. This ensures gensets are capable of operating under load during an emergency. Also prevents diesel gensets from glazing their cylinders and failing prematurely.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 20,000	\$ -	\$ 20,000	<b>Submitted By:</b> Kelly Kussman
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/29/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 11
<b>Total Cost</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 20,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Hybrid Sedan Staff Vehicle					
<b>LOCATION:</b> Public Works Operations					
<b>DESCRIPTION:</b> Hybrid sedan staff vehicle.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Public Works Operations has an old surplus police sedan that is being used for a staff vehicle. This sedan is a full size Ford Crown Victoria. This vehicle is used for transportation of employees to classes, training and errands. A new smaller sedan would be more fuel efficient, friendlier to operate in traffic due to the size and would be more reliable for long trips.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ 30,000	\$ -	\$ 30,000	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Kelly Kussman	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	Public Works Operations	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 02/29/08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 30,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Heavy Equipment - Equipment Trailer				
<b>LOCATION:</b> Public Works Operations				
<b>DESCRIPTION:</b> Heavy equipment trailer for transporting backhoes, excavators and other equipment.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Traffic and distance prohibit roading heavy equipment. Trailing also reduces wear and tear on equipment tires, brakes and other wear parts.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Capital Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ 45,000	\$ -	\$ 45,000	<b>Submitted By:</b> Bret Heath
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Operations
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/12/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 13
<b>Total Cost</b>	<b>\$ 45,000</b>	<b>\$ -</b>	<b>\$ 45,000</b>	

# PUBLIC WORKS ENGINEERING - TRANSPORTATION

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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**SECTION 11**

**PWE**

**TRANSPORTATION**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration’s ranking. NR means there was No Priority Rating applied.

**PUBLIC WORKS ENGINEERING – TRANSPORTATION CAPITAL REQUESTS  
2009 – 2014**

Priority	Project	Dept	Prior Years (10 years)	2008 Budget	2008 Estimate	2009	2010	2011	2012	2013	2014	Future Years (10 years)	Total (prior thru future)
T - 1	Neighborhood Traffic Calming Program	PWE	Annual	\$ 29,000	\$ 29,000	\$ 30,000	\$ 31,000	\$ 32,000	\$ 33,000	\$ 34,000	\$ 35,000	\$ -	\$ 224,000
T - 2	North SPAR Road	PWE	\$ 1,768,553	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 3,500,000	\$ 7,718,553
T - 3	Roundabout at E Lake Sammamish Parkway and SE 43rd Way	PWE	\$ 59,403	\$ 3,594,000	\$ 10,000	\$ 3,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,269,403
T - 4	I-90 Undercrossing Improvements	PWE	\$ 2,704,912	\$ 2,483,000	\$ 1,226,000	\$ 4,479,000	\$ 3,440,000	\$ 1,196,000	\$ -	\$ -	\$ -	\$ -	\$ 13,045,912
T - 5	Centralized Intelligent Transportation System (ITS)	PWE	\$ 3,142,951	\$ 840,347	\$ 40,000	\$ 150,000	\$ 1,610,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,942,951
T - 6	Street Overlay Program	PWE	Annual	\$ 694,000	\$ 694,000	\$ 715,000	\$ 736,000	\$ 759,000	\$ 782,000	\$ 806,000	\$ 830,000	\$ 855,000	\$ 6,177,000
T - 7	Complete Streets	PWE	Annual	\$ 500,000	\$ 500,000	\$ 520,000	\$ 540,000	\$ 560,000	\$ 580,000	\$ 600,000	\$ 620,000	\$ -	\$ 3,920,000
T - 8	Dogwood Bridge Replacement	PWE	\$ 42,385	\$ 50,000	\$ -	\$ 52,000	\$ 1,614,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,708,465
T - 9	NW Dogwood Street Improvements	PWE	\$ 22,717	\$ -	\$ -	\$ 185,000	\$ 1,410,474	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,618,191
T - 10	NW Juniper Street Bridge Replacement	PWE	\$ 1,747,999	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,753,999
T - 11	Rainier Boulevard North Improvements	PWE	\$ 615,912	\$ 100,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 1,080,000	\$ -	\$ -	\$ -	\$ 1,715,912
T - 12	Newport Way Improvements (Maple Street to West Sunset Way)	PWE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,526,000	\$ 5,511,000	\$ -	\$ -	\$ 9,037,000
T - 13	SE 56th and 221 Pl SE Intersection Modification	PWE	\$ -	\$ 46,000	\$ 20,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000
T - 14	SR 900 Pedestrian/Non-Motorized Improvement	PWE	\$ 209,968	\$ 4,050,000	\$ 494,000	\$ 5,897,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,600,968
T - 15	Traffic Signal Safety Upgrades	PWE	Annual	\$ 49,000	\$ 49,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 99,000
T - 16	Utility Street Overlays	PWE	Annual	\$ -	\$ -	\$ 200,000	\$ 208,000	\$ 216,000	\$ 225,000	\$ 234,000	\$ 244,000	\$ -	\$ 1,327,000
T - 17	ADA Curb Ramps With Overlays	PWE	Annual	\$ -	\$ -	\$ 60,000	\$ 63,000	\$ 66,000	\$ 69,000	\$ 72,000	\$ 75,000	\$ -	\$ 405,000
NR	NW Juniper Street Improvements	PWE	\$ 16,726	\$ 317,000	\$ 250,000	\$ 809,000	\$ 1,204,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,279,726
NR	NW Newport Way Improvement West of SR-900 to SE 54th Street	PWE	\$ 10,148	\$ 578,000	\$ 190,000	\$ 461,000	\$ 866,000	\$ 6,714,000	\$ -	\$ -	\$ -	\$ -	\$ 8,241,148
NR	East Sunset Way Improvements	PWE	\$ -	\$ -	\$ -	\$ 223,000	\$ 560,000	\$ 3,316,000	\$ -	\$ -	\$ -	\$ -	\$ 4,099,000
NR	Maple Street & Newport Way Intersection Improvements	PWE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138,000	\$ 2,288,000	\$ 2,426,000
NR	Front Street & Sunset Way Intersection Improvements	PWE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 124,000	\$ 495,000	\$ -	\$ -	\$ 619,000
NR	E Lake Sammamish Parkway Improvements (SE 56th Street to I-90)	PWE	\$ -	\$ -	\$ -	\$ -	\$ 606,000	\$ 4,000,000	\$ 6,003,000	\$ -	\$ -	\$ -	\$ 10,609,000
NR	Issaquah-Fall City Road Improvements	PWE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 276,000	\$ 6,339,000	\$ 6,615,000
NR	12th Avenue NW/SR 900/NW Sammamish Road Improvements	PWE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 128,000	\$ 1,357,000	\$ -	\$ -	\$ 1,485,000
NR	Maple Street Extension (SR900 to Newport Way)	PWE	\$ 3,000	\$ 100,000	\$ 75,000	\$ 475,000	\$ 1,687,000	\$ 9,432,000	\$ -	\$ -	\$ -	\$ -	\$ 11,672,000
NR	NW Gilman Boulevard (SR900 to 500' east of 7th Avenue NW)	PWE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,000	\$ 2,226,000	\$ -	\$ -	\$ -	\$ 2,385,000
NR	SR900/NW Sammamish Road Widening (WB 11th Avenue NW to I-90)	PWE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 214,000	\$ 334,000	\$ 7,636,000	\$ 8,184,000
NR	Providence Point Bike and Pedestrian Facilities	PWE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 633,000	\$ 633,000
NR	SR 900 Widening (Between NW Maple Street and NW Gilman Boulevard)	PWE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,360,000	\$ 6,360,000
NR	Multi-Modal Missing Link Along I-90 for Mountains to Sound Greenway	PWE	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ 6,250,000
NR	Front Street/I-90 Interchange Improvements	PWE	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 36,000,000	\$ 36,300,000
NR	Newport Way - SE 54th Street to City Limits	PWE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,283,000	\$ 9,283,000
NR	Providence Point - Intersection Realignment and Signalization	PWE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000	\$ 3,500,000
<b>Total PWE Transportation Capital Requests</b>			\$ 10,344,674	\$ 14,032,347	\$ 4,199,000	\$ 17,978,000	\$ 15,227,554	\$ 26,800,000	\$ 15,126,000	\$ 9,673,000	\$ 2,902,000	\$ 82,394,000	\$ 184,644,228
<b>Total From Non-City Sources</b>			\$ 3,981,315	\$ 7,355,000	\$ 955,000	\$ 8,681,000	\$ 3,861,080	\$ 15,196,000	\$ 6,965,000	\$ 3,942,000	\$ 200,000	\$ 17,769,000	\$ 61,550,395
<b>Total From City Sources</b>			\$ 6,363,359	\$ 6,677,347	\$ 3,244,000	\$ 9,297,000	\$ 11,366,474	\$ 11,604,000	\$ 8,161,000	\$ 5,731,000	\$ 2,702,000	\$ 64,625,000	\$ 123,093,833



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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Neighborhood Traffic Calming Program					
<b>LOCATION:</b> City Wide					
<b>DESCRIPTION:</b> Implement the Neighborhood Traffic Calming Program Policies and Criteria.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> To address neighborhood concerns for safety and to help preserve neighborhood characteristics by discouraging excessive use of neighborhood streets as a cut through. Where possible, designs to reduce energy consumption, storm runoff, and pollution will be considered and used if possible that include low impact development/natural drainage practices, pervious pavements, Light Emitting Diodes (LED) street lights and any other reducing energy device.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Implement any Neighborhood Traffic Calming devices based on submitted requests and other needs that develop during the year. Design and construct traffic calming devices as approved by the City Council.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Continue implementing Neighborhood Traffic Calming Program based on submitted requests and other needs. Design and construct traffic calming devices as approved by the City Council.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	Annual	Annual	Annual	Street Improvement Fund	
2008 Budget	\$ 29,000	\$ -	\$ 29,000	<b>Non-City Source:</b> None	
2008 Estimate	\$ 29,000	\$ -	\$ 29,000		
Year 2009	\$ 30,000	\$ -	\$ 30,000		
Year 2010	\$ 31,000	\$ -	\$ 31,000	<b>Submitted By:</b> Gary Costa	
Year 2011	\$ 32,000	\$ -	\$ 32,000		
Year 2012	\$ 33,000	\$ -	\$ 33,000	<b>Department:</b> PWE	
Year 2013	\$ 34,000	\$ -	\$ 34,000		
Year 2014	\$ 35,000	\$ -	\$ 35,000	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 1/1	<b>Project #:</b> t01209
<b>Total Cost</b>	<b>\$ 224,000</b>	<b>\$ -</b>	<b>\$ 224,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		North SPAR Road			
<b>LOCATION:</b>		From Iss-Fall City Road/Pine Lake Road to Issaquah Highlands Drive			
<b>DESCRIPTION:</b> Payment to King County per the Interlocal Agreement for cost sharing in the construction of the NSPAR.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Interlocal Agreement for funding requires the payment.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Continue payments to King County					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Payment of City's share. This will be payment number 7 of 20 equal payments under the Interlocal Agreement.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 1,768,553	\$ -	\$ 1,768,553	Street Improvement Fund	
2008 Budget	\$ 350,000	\$ -	\$ 350,000	<b>Non-City Source:</b> Income revenue from Annex	
2008 Estimate	\$ 350,000	\$ -	\$ 350,000		
Year 2009	\$ 350,000	\$ -	\$ 350,000		
Year 2010	\$ 350,000	\$ -	\$ 350,000	<b>Submitted By:</b> Gary Costa	
Year 2011	\$ 350,000	\$ -	\$ 350,000		
Year 2012	\$ 350,000	\$ -	\$ 350,000	<b>Department:</b> PWE	
Year 2013	\$ 350,000	\$ -	\$ 350,000		
Year 2014	\$ 350,000	\$ -	\$ 350,000	<b>Date:</b> Feb-08	
Future Years	\$ 3,500,000	\$ -	\$ 3,500,000	<b>Priority:</b>	<b>Project #:</b> t00803
<b>Total Cost</b>	<b>\$ 7,718,553</b>	<b>\$ -</b>	<b>\$ 7,718,553</b>	2/2	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Roundabout at E Lake Sammamish Parkway and SE 43rd Way				
<b>LOCATION:</b> E Lake Sammamish Parkway & SE 43rd Way				
<b>DESCRIPTION:</b> Installation of a two-lane three legged roundabout in lieu of a traffic signal at the corner of E Lake Sammamish and SE 43rd Way.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> A roundabout was identified at this location as a possible solution to issues identified in the Providence Point Needs Study. Traffic modeling during an evaluation of the roundabout's feasibility showed significant improvements to safety and operations such that in 2022 the intersection would perform at an LOS "B" as opposed to a signal operating at LOS "E" or "F" in 2022. The roundabout will provide energy efficient savings by removal of a traffic signal and making the intersection operate more efficiently.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Design completed. Construction has been delayed until 2009 due to a slowdown in the building market. An LID is being proposed by the developer. If Council approves this as the funding mechanism, the process to revise the development agreement and establish the LID will take most of the remainder of 2008, pushing construction into 2009. Funding splits will need to be adjusted as well.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Commence with construction.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ 59,403	\$ -	\$ 59,403	Street Improvement Fund
2008 Budget	\$ 594,000	\$ 3,000,000	\$ 3,594,000	<b>Non-City Source:</b> Developer Funds
2008 Estimate	\$ 10,000	\$ -	\$ 10,000	
Year 2009	\$ 200,000	\$ 3,000,000	\$ 3,200,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gary Costa
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 269,403</b>	<b>\$ 3,000,000</b>	<b>\$ 3,269,403</b>	3/3
				<b>Project #:</b> t01006

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>I-90 Undercrossing Improvements</b>			
<b>LOCATION:</b>		<b>West of and Parallel to Front St./E. Lake Sammamish Pkwy. between Gilman Blvd. and SE 56th St</b>			
<b>DESCRIPTION:</b>					
<p>New crossing of I-90 at the existing undercrossing structure. The corridor will extend north from existing signalized intersection at NW Gilman Blvd. and Post Office entrance then along the old railroad right-of-way crossing under I-90 and intersecting with SE 62nd Street. Continues along 221st St from SE 62nd to SE 56th St and along SE 62nd St to E. Lake Sammamish Parkway. Design and construction includes a two lane roadway with left turn pockets/lane where needed, curb and gutter. Non-motorized transportation is being coordinated with the project. Includes stormwater system for road with detention and treatment facilities. Complete R/W Acquisition in 2010 of Post Office portion; Construct Post Office portion in 2011; depending upon funding availability.</p>					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>					
<p>Improve internal City traffic circulation between north and south Issaquah allowing more local traffic to avoid the SR 900 and Front St. interchanges to cross from one side of town to the other. This project will include low impact development/natural drainage practices such as pervious concrete pavement and a wet detention pond, and energy saving Light Emitting Diodes (LED) traffic signal.</p>					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<p>Complete any final design changes and construct the portion under I-90. Continue to develop and pursue funding options for right of way acquisition and construction for the rest of the project. Continue to offer the Zetec parcel for sale with the concept of the developer building the road northerly for their access. If that does not work, investigate other options to construct this portion of the road.</p>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
<p>Acquire right-of-way of SE 62nd St and 221st Place north of SE 62nd to extent possible with budgeted funds. Complete acquisition of Right of Way for the SE 62nd and 221st Street improvements. Continue to work with the US Postal Service for right of way dedication/acquisition and improvements along and through their property in 2009. Construct improvements between SE 62nd St and I-90 R/W.</p>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 2,704,912	\$ -	\$ 2,704,912	Street Improvement Fund	
2008 Budget	\$ 2,483,000	\$ -	\$ 2,483,000	<b>Non-City Source:</b>  None	
2008 Estimate	\$ 1,226,000	\$ -	\$ 1,226,000		
Year 2009	\$ 4,479,000	\$ -	\$ 4,479,000		
Year 2010	\$ 3,440,000	\$ -	\$ 3,440,000	<b>Submitted By:</b> Gary Costa	
Year 2011	\$ 1,196,000	\$ -	\$ 1,196,000		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
<b>Total Cost</b>	<b>\$ 13,045,912</b>	<b>\$ -</b>	<b>\$ 13,045,912</b>	<b>Priority:</b> 4/4	<b>Project #:</b> t00400

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Centralized Intelligent Transportation System (ITS)</b>			
<b>LOCATION:</b>		<b>City Wide</b>			
<b>DESCRIPTION:</b>					
Design and construction of a centralized ITS identified in the completed Strategic Plan. This includes interconnect conduit and fiber optics, video surveillance cameras at critical intersections and related monitors/equipment, central ITS traffic signal computer system, replacement of outdated traffic signal controllers and improved synchronization of traffic signals.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>					
Technology improvements in electronics and traffic signal operations provide for improved operation of traffic signals, reduction of maintenance call outs, improved traffic flow and reduction of vehicle delay. ITS allows for significant improvements in maintenance and operations. By efficiently timing the traffic signals to provide synchronization of the signalized intersections, fuel consumption and emissions will be improved.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
Construction of Phase 2 and 3 including cameras at various intersections, 4 variable message boards and retiming of traffic signals. Staff will conduct a public process to determine if the use of the additional funding (made available through grants) would be supported, which would allow the funds to be used to incorporate purchase of additional state of the art equipment to further enhance the new ITS System such as traffic data loops for implementing real time maps, and server improvements to allow for fine tuning the new system to meet additional ITS needs that were not improved in Phases 1, 2, or 3.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
Complete design and necessary environmental documentation for the additional ITS improvements identified through the public process. Construction proposed to occur in 2010.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 1,247,678	\$ 1,895,273	\$ 3,142,951	Street Improvement Fund	
2008 Budget	\$ 840,347	\$ -	\$ 840,347	<b>Non-City Source:</b> WSDOT, CMAQ	
2008 Estimate	\$ 40,000	\$ -	\$ 40,000		
Year 2009	\$ 150,000	\$ -	\$ 150,000		
Year 2010	\$ 1,610,000	\$ -	\$ 1,610,000	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Gary Costa	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
<b>Total Cost</b>	<b>\$ 3,047,678</b>	<b>\$ 1,895,273</b>	<b>\$ 4,942,951</b>	<b>Priority:</b> 5/5	<b>Project #:</b> t00505

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Street Overlay Program</b>		
<b>LOCATION:</b>		<b>City Wide</b>		
<b>DESCRIPTION:</b> Annual street asphalt overlay based on Pavement Management Program, Update of Preventative Maintenance Plan, Preparation of specifications and inspections.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Traffic Safety based on maintaining the integrity of the road surface.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> The City overlaid 4.7 lane miles in 2006.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Overlay approximately 6 lane miles of street.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	Annual	Annual	Annual	Street Improvement Fund
2008 Budget	\$ 694,000	\$ -	\$ 694,000	<b>Non-City Source:</b> None
2008 Estimate	\$ 694,000	\$ -	\$ 694,000	
Year 2009	\$ 715,000	\$ -	\$ 715,000	
Year 2010	\$ 736,000	\$ -	\$ 736,000	<b>Submitted By:</b> Bret Heath/Gary Costa
Year 2011	\$ 759,000	\$ -	\$ 759,000	
Year 2012	\$ 782,000	\$ -	\$ 782,000	<b>Department:</b> PWE
Year 2013	\$ 806,000	\$ -	\$ 806,000	
Year 2014	\$ 830,000	\$ -	\$ 830,000	<b>Date:</b> Feb-08
Future Years	\$ 855,000	\$ -	\$ 855,000	<b>Priority:</b> 6/6
<b>Total Cost</b>	<b>\$ 6,177,000</b>	<b>\$ -</b>	<b>\$ 6,177,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Complete Streets</b>			
<b>LOCATION:</b>		<b>City Wide</b>			
<b>DESCRIPTION:</b>					
To include installation of Curb, Gutter, and Sidewalks, Sidewalk Repairs, Crosswalks including Markings and Signage, and Bike Lanes. This project consolidated three projects: 1) The Sidewalk Program; 2) Crosswalk AB5724; and the addition of enhanced bicycle lanes.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>					
To improve safety of pedestrians and bicyclists by incorporating the Complete Streets Program throughout the City. Where possible, to include low impact development/natural drainage practices, pervious pavements, Light Emitting Diodes (LED) street lights and any other reducing energy devices.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
Sidewalks installed & repaired in 2007 include: 2nd Ave SE from the Iss High School to Front St S., SE Clark St from Front St to Iss Middle School entrance, Wildwood Blvd from Clark St to Mine Hill Rd, Gilman Blvd at railway tracks, Front St and NE Crescent Dr, Front St/Alder St, Front St & Sunset Blvd intersection - NE corner, Front St and Sunset Blvd intersection - SE corner, 300 Block of Front St S (missing sidewalk), South Cove - include, missing sidewalk at Blackberry Park, SE 47th St/193rd Ave SE - SE corner, 19110 SE 44th Way, 4822 193rd Place SE.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
Design and install new sidewalks and repairs to existing sidewalks at locations to be determined. Complete the Pedestrian and Crosswalk Guidelines and the Audible Pedestrian Guidelines and determine locations and install new crosswalks or improvements to existing crosswalk locations; and identify, design and install bike lanes as approved by Council Transportation Committee.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	Annual	Annual	Annual	Street Improvement Fund	
2008 Budget	\$ 500,000	\$ -	\$ 500,000	<b>Non-City Source:</b>  None	
2008 Estimate	\$ 500,000	\$ -	\$ 500,000		
Year 2009	\$ 520,000	\$ -	\$ 520,000		
Year 2010	\$ 540,000	\$ -	\$ 540,000	<b>Submitted By:</b> Gary Costa	
Year 2011	\$ 560,000	\$ -	\$ 560,000		
Year 2012	\$ 580,000	\$ -	\$ 580,000	<b>Department:</b> PWE	
Year 2013	\$ 600,000	\$ -	\$ 600,000		
Year 2014	\$ 620,000	\$ -	\$ 620,000	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 7/7	<b>Project #:</b> t02409
<b>Total Cost</b>	<b>\$ 3,920,000</b>	<b>\$ -</b>	<b>\$ 3,920,000</b>		

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Dogwood Bridge Replacement					
<b>LOCATION:</b> NW Dogwood Street					
<b>DESCRIPTION:</b> Design and reconstruct the existing bridge over Issaquah Creek.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> WSBIS analysis and rating warrants reconstruction. Reconstruction of the bridge will also allow improvements related to reducing flooding (consistent with the Issaquah Creek Basin Plan) by creating more capacity for the creek under the new bridge and safe pedestrian facilities.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Started the biological assessment and installed a sidewalk and guardrail.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Complete design. Continue the pursuit of funding from the Federal BRAC Funds and complete the bridge design and environmental work in anticipation of funding becoming available in 2009.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 42,385	\$ -	\$ 42,385	Street Improvement Fund	
2008 Budget	\$ 50,000	\$ -	\$ 50,000	<b>Non-City Source:</b> Federal BRAC funds	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 52,000	\$ -	\$ 52,000		
Year 2010	\$ 104,000	\$ 1,510,080	\$ 1,614,080	<b>Submitted By:</b> Brandon Cole	
Year 2011	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2012	\$ -	\$ -	\$ -		
Year 2013	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 8/9	<b>Project #:</b> t01906
<b>Total Cost</b>	<b>\$ 198,385</b>	<b>\$ 1,510,080</b>	<b>\$ 1,708,465</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> NW Dogwood Street Improvements					
<b>LOCATION:</b> NW Dogwood Street from NW Newport Way to Rainier Blvd.					
<b>DESCRIPTION:</b> Design and construction of street improvements, including restoration of road base for two travel lanes, asphalt surfacing, curbs and gutters, storm drainage, utility adjustments, street lights, traffic signal, and sidewalks. This project is being coordinated with the Dogwood Bridge Replacement project.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Improve roadway capacity and safety by restoring and widening the road base and providing ADA accessible sidewalks. Where possible, to include low impact development/natural drainage practices, pervious pavements, Light Emitting Diodes (LED) traffic signals and any other reducing energy devices.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Prepared sufficient design drawings to be able to hold a community meeting on the project. Conducted the community meetings and solicited input on proposed design. Refined project design based on input and subsequent discussions with the City Council. Project delayed until the Dogwood Street Bridge project are funded with BRAC Funds which are expected in 2009 for design.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Conduct community meetings prior to finalizing PS&E to solicit additional input on project. Complete 100% Plans, Specs and Estimates (PS&E) and acquire necessary right-of-way. This will coincide with the Dogwood Street Bridge project for construction in 2010.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 22,717	\$ -	\$ 22,717	Street Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>  None	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 185,000	\$ -	\$ 185,000		
Year 2010	\$ 1,410,474	\$ -	\$ 1,410,474	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Gary Costa	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	PWE	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b> assigned
<b>Total Cost</b>	<b>\$ 1,618,191</b>	<b>\$ -</b>	<b>\$ 1,618,191</b>	9/10	

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> NW Juniper Street Bridge Replacement					
<b>LOCATION:</b> NW Juniper Street at Issaquah Creek					
<b>DESCRIPTION:</b> Environmental Maintenance as required by permits issued for bridge replacement.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Maintain environmental mitigations.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Designed and constructed NW Juniper Street Bridge.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Maintain environmental mitigations.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 82,832	\$ 1,665,167	\$ 1,747,999	Street Improvement Fund	
2008 Budget	\$ 2,000	\$ -	\$ 2,000	<b>Non-City Source:</b>	
2008 Estimate	\$ 2,000	\$ -	\$ 2,000	Federal BRAC Funds	
Year 2009	\$ 2,000	\$ -	\$ 2,000		
Year 2010	\$ 2,000	\$ -	\$ 2,000	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Brandon Cole	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	PWE	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-07	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 88,832</b>	<b>\$ 1,665,167</b>	<b>\$ 1,753,999</b>	10/12	t00704

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Rainier Boulevard North Improvements					
<b>LOCATION:</b> Rainier Boulevard between NW Juniper Street to Dogwood Street					
<b>DESCRIPTION:</b> Minor widening along roadway to provide sufficient width for on-street parking. Requires installation of sidewalk, a ten foot multi-purpose path, curb & gutter and landscaping along portions of the roadway. Striping to allow parallel parking along both sides of the roadway. Requires installation of storm drainage system for drainage.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> There is a shortage of parking in the downtown area. The on-street parking will provide for maximum use of the right of way for parking. The striping of the parking stalls will result in improved sight distances from exiting driveways and therefore improve traffic safety. The existing road surface is deteriorated and requires replacement of asphalt. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Constructed section from Rainier Bridge over East Fork Issaquah Creek to NW Dogwood Street.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Future years construction to be for the segment from the East fork of Issaquah Creek northerly to Juniper Street.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 475,912	\$ 140,000	\$ 615,912	Street Improvement Fund	
2008 Budget	\$ 100,000	\$ -	\$ 100,000	<b>Non-City Source:</b> Dept. of Ecology Stormwater Grant	
2008 Estimate	\$ 20,000	\$ -	\$ 20,000		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gary Costa	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ 680,000	\$ 400,000	\$ 1,080,000	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 1,175,912</b>	<b>\$ 540,000</b>	<b>\$ 1,715,912</b>	11/13	t00604

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Newport Way Improvements (Maple Street to West Sunset Way)</b>			
<b>LOCATION:</b>		<b>Newport Way between Maple Street and West Sunset Way</b>			
<b>DESCRIPTION:</b>					
Rebuild with 2 travel lanes, a center left turn lane, a sidewalk on one side with a 10' wide multi-use trail on the other side, and related landscaping and lighting. Include stormwater system for the road with detention and treatment facilities. Include a stormwater bypass for existing drainage from adjacent properties.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>					
Improve pedestrian and bicycle safety, especially important due to the adjacent elementary school. Improve traffic safety and flow due to left-hand turns. Capacity enhancement and safety provides for improved fuel efficiencies, reduction of fuel emissions, and fewer traffic accidents. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	St Improv Fund; Concm't Agreement	
2008 Budget	\$ -	\$ -	\$ -		
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
Year 2010	\$ -	\$ -	\$ -	TIB, TEA-21	
Year 2011	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2012	\$ 1,763,000	\$ 1,763,000	\$ 3,526,000	Gary Costa	
Year 2013	\$ 2,511,000	\$ 3,000,000	\$ 5,511,000	<b>Department:</b>	
Year 2014	\$ -	\$ -	\$ -	PWE	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
<b>Total Cost</b>	<b>\$ 4,274,000</b>	<b>\$ 4,763,000</b>	<b>\$ 9,037,000</b>	<b>Priority:</b>	<b>Project #:</b>
				12/16	Assigned

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> SE 56th and 221 PI SE Intersection Modification					
<b>LOCATION:</b> SE 56th and 221st Place SE					
<b>DESCRIPTION:</b> Replace & relocate traffic signal pole & mast arms, modify lane geometry to provide exc. left-turn lanes on 221st PI/220th St, install new detection loops, convert permissive left-turn operation to protected left-turn on SE 56th St and convert permissive left-turn phasing on 221st PI/220th St to protected/permissive left-turn phasing. These improvements would provide in the southbound approach 1 exclusive left-turn lane, 1 through lane, & a right turn lane & would provide for the northbound approach 1 exclusive left-turn lane & 1 shared through plus right turn lane.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> These improvements correct a significant traffic collision problem by reducing the number of right angle accidents. This intersection has the second highest number of accidents in the City. The safety improvement provides for fewer traffic accidents that saves on material consumption. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project. Also include evaluation of using a transit queue jump at the intersection for southbound approach on 221st.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Determine possibility of transit queue jump, complete design, obtain environmental approvals and permitting.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Complete Construction.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Street Improvement Fund	
2008 Budget	\$ 46,000	\$ -	\$ 46,000	<b>Non-City Source:</b>	
2008 Estimate	\$ 20,000	\$ -	\$ 20,000		
Year 2009	\$ 24,000	\$ 96,000	\$ 120,000	HES	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Gary Costa	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	PWE	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 44,000</b>	<b>\$ 96,000</b>	<b>\$ 140,000</b>	13/15	t02708

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> SR 900 Pedestrian/Non-Motorized Improvement					
<b>LOCATION:</b> Between I-90 East Bound Ramp & 12th Avenue NW/NW Sammamish Road					
<b>DESCRIPTION:</b> Provide 12 ft. wide non-motorized crossing along SR900 from the south side of the SR-900 interchange to 12th Ave. NW intersection. This is planned as a separate free standing structure that will fly over the westbound I-90 on ramp and the I-90 Freeway.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This project will provide for a safe crossing of I-90 and extend the non-motorized boardwalk trail from the Eastbound Off-ramp to NW Sammamish Road and connect with the Pickering Trail and Sammamish Trail system. Allows for people to use non-motorized facility thereby reducing fuel consumption and reducing fuel emission. The board walk will allow drainage through the drain between the boardwalk directly to the ditch below.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Complete design, permitting, and obtain environmental compliance from agencies. Apply for additional grant money for construction.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Construction pending securing funds.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 1,965	\$ 208,003	\$ 209,968	Street Improvement Fund	
2008 Budget	\$ 200,000	\$ 3,850,000	\$ 4,050,000	<b>Non-City Source:</b>	
2008 Estimate	\$ 44,000	\$ 450,000	\$ 494,000	STP(E), CMAQ	
Year 2009	\$ 312,000	\$ 5,585,000	\$ 5,897,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Gary Costa	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	PWE	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 357,965</b>	<b>\$ 6,243,003</b>	<b>\$ 6,600,968</b>	14/28	t01707

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Traffic Signal Safety Upgrades				
<b>LOCATION:</b> Various Locations				
<b>DESCRIPTION:</b> Install traffic signal battery back-up equipment at the major signalized intersections with the first four intersections to consider of the following: E. Lake Sammamish Pkwy and Black Nugget; E. Lake Sammamish Pkwy and Issaquah Fall City Rd; Front St and NW Gilman Blvd; Front St and Sunset Way; Front St and 2nd Ave; E. Lake Sammamish Pkwy and SE 51st; SE 56th and 10th Ave; SE 56th and 11th Ave; and SE 56th and 12th Ave. Funding would allow 4 installations per year.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> These improvements would provide additional traffic safety at dark intersections when there are power failures and would allow the intersection to operate in Red Flash mode during the outages. Providing battery back-up will help reduce accidents thereby saving on material usage for vehicle repairs.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Complete design, obtain environmental approvals and permitting. Installation of battery back ups for four intersections. Complete a preliminary analysis of the installation to assist in determining future budget allocations.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Install traffic signal battery back-up equipment at four additional intersections.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	Annual	Annual	Annual	Street Improvement Fund
2008 Budget	\$ 49,000	\$ -	\$ 49,000	<b>Non-City Source:</b> None
2008 Estimate	\$ 49,000	\$ -	\$ 49,000	
Year 2009	\$ 50,000	\$ -	\$ 50,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gary Costa
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08
<b>Total Cost</b>	<b>\$ 99,000</b>	<b>\$ -</b>	<b>\$ 99,000</b>	<b>Priority:</b> 15/29
				<b>Project #:</b> t02109

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Utility Street Overlays					
<b>LOCATION:</b> Various Locations					
<b>DESCRIPTION:</b> This project will provide for street overlays that involve City Utility Projects involving Storm Water, Sanitary Sewer, and Waterline Projects.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Where street pavements are impacted by the trenching for the Utility Projects, the street will be overlaid with new pavement to extend the life of the pavement. This project will provide an improved surface that will sustain vehicle equipment and useful life through overlays of the roadway. Overlaying the roadway will be in excess of the amount of pavement restoration that would normally be necessary to restore any of the utility trenches.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> To provide overlays of streets that are impacted by trenching of Utility Projects at various locations throughout the City.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	Annual	Annual	Annual	Street Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> None	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 200,000	\$ -	\$ 200,000		
Year 2010	\$ 208,000	\$ -	\$ 208,000	<b>Submitted By:</b> Gary Costa	
Year 2011	\$ 216,000	\$ -	\$ 216,000		
Year 2012	\$ 225,000	\$ -	\$ 225,000	<b>Department:</b> PWE	
Year 2013	\$ 234,000	\$ -	\$ 234,000		
Year 2014	\$ 244,000	\$ -	\$ 244,000	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b> Assigned
<b>Total Cost</b>	<b>\$ 1,327,000</b>	<b>\$ -</b>	<b>\$ 1,327,000</b>	16/33	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> <b>ADA Curb Ramps With Overlays</b>					
<b>LOCATION:</b> <b>Various Locations</b>					
<b>DESCRIPTION:</b> This project will provide for ADA Curb Ramps at intersections, mid-block pedestrian crossings and at various driveway locations where the City overlays roadways either through the City Overlay Project or overlays performed by City Utility Projects.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Provide access for pedestrians with disabilities for crossing roadways at intersections, mid-block pedestrian crossings and at various driveways and brings the City into compliant with ADA. This project will provide an improved access to the roadway through curb ramp installation or replacement to make City more friendly for people with disabilities.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> To provide ADA Curb Ramps at locations where overlays of streets include intersections.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>		
Prior Years	Annual	Annual	Annual	<b>City Revenue Source:</b> Street Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> None	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 60,000	\$ -	\$ 60,000	<b>Submitted By:</b> Gary Costa	
Year 2010	\$ 63,000	\$ -	\$ 63,000		
Year 2011	\$ 66,000	\$ -	\$ 66,000		
Year 2012	\$ 69,000	\$ -	\$ 69,000	<b>Department:</b> PWE	
Year 2013	\$ 72,000	\$ -	\$ 72,000		
Year 2014	\$ 75,000	\$ -	\$ 75,000	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 17/34	<b>Project #:</b> Assigned
<b>Total Cost</b>	<b>\$ 405,000</b>	<b>\$ -</b>	<b>\$ 405,000</b>		

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> NW Juniper Street Improvements				
<b>LOCATION:</b> Juniper Street from Newport Way to Rainier Boulevard				
<b>DESCRIPTION:</b> Design and reconstruct with 2 travel lanes, curbs and gutter, drainage system, and water quality treatment. Include a 10' wide multi-purpose trail on one side, sidewalk on the other, landscaping, and lighting.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Vehicular and pedestrian safety. Volume capacity enhancement. Where possible, to include low impact development/natural drainage practices, pervious pavements, and any other low impact designs that are appropriate for the project.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Prepare 90% design plans, specifications and engineer's estimate (PS&E). Prepare and submit environmental documentation for agency review and approvals. Begin right-of-way (R/W) acquisition process and develop R/W documents.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Complete 100% PS&E, Right-of-way acquisition and start construction (construction to be completed in 2010).				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ 16,726	\$ -	\$ 16,726	Street Improvement Fund/ Concom't Agreements
2008 Budget	\$ 317,000	\$ -	\$ 317,000	
2008 Estimate	\$ 250,000	\$ -	\$ 250,000	<b>Non-City Source:</b>
Year 2009	\$ 809,000	\$ -	\$ 809,000	None
Year 2010	\$ 1,204,000	\$ -	\$ 1,204,000	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Gary Costa
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	PWE
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 1-Feb
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 2,279,726</b>	<b>\$ -</b>	<b>\$ 2,279,726</b>	NR/11
				<b>Project #:</b> t02007

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>NW Newport Way Improvement West of SR-900 to SE 54th Street</b>			
<b>LOCATION:</b>		<b>NW Newport Way from SR 900 westward to SE 54th Street</b>			
<b>DESCRIPTION:</b>					
Review, analyze, and recommend a final lane configuration that will incorporate the anticipated traffic from adjacent development and city projects. With the recommendation, we will proceed with design and reconstruction of the street to include recommended roadway section including curb, gutter and sidewalks, drainage, detention and treatment, street lights, and utility adjustments. Depending on outcome of Mountains to Sound Greenway Corridor Project, this project may or may not include a 12' wide non-motorized path.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>					
Capacity enhancement and safety provides for improved fuel efficiencies, reduction of fuel emissions, and fewer traffic accidents. Where possible, to include low impact development/natural drainage practices, pervious pavements, and any other appropriate environmentally-friendly improvements. Project design study was delayed in 2007 due to proposed private development that impacted the determination of what cross-section should be designed.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
Continue with preparation of the design study to determine the ultimate configuration of NW Newport Way that may or may not include the Mountains to Sound Greenway Multi-Purpose Trail. Design Study to provide a 30% design plans and cost estimate.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
Continue preparation of P S & E for completion by the end of 2009. Begin acquisition process for acquiring necessary right of way in early 2009. Continue environmental documentation through 2009.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 10,148	\$ -	\$ 10,148	Street Improvement Fund	
2008 Budget	\$ 578,000	\$ -	\$ 578,000	<b>Non-City Source:</b>  TIB, TEA-21	
2008 Estimate	\$ 190,000	\$ -	\$ 190,000		
Year 2009	\$ 461,000	\$ -	\$ 461,000		
Year 2010	\$ 347,000	\$ 519,000	\$ 866,000	<b>Submitted By:</b>	
Year 2011	\$ 2,686,000	\$ 4,028,000	\$ 6,714,000	Gary Costa	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	PWE	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR/14	<b>Project #:</b> t02208
<b>Total Cost</b>	<b>\$ 3,694,148</b>	<b>\$ 4,547,000</b>	<b>\$ 8,241,148</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> East Sunset Way Improvements				
<b>LOCATION:</b> East Sunset Way from I-90 to Front Street				
<b>DESCRIPTION:</b> Roadway widening, addition of parking lanes, curb, gutter, sidewalks, storm drainage, irrigation, street trees, crosswalks, and traffic calming devices. Approximately 2,200 lineal feet. Improvements also to include modification to existing traffic signal and lane geometry at Front Street. Work includes performing a design study to determine if bike lanes, a multi-purpose path and parking can fit within existing right-of-way and to identify the conceptual plan.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Council direction regarding project area is first to deal with the traffic circulation in a phased approach, make small improvements initially, then evaluate them over time for performance. With an increase in traffic volumes on Sunset Way due to the Sunset Interchange, improvements to reduce delay & traffic safety impacts. This project will help accommodate the additional traffic and pedestrian needs. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Prepare Design Study, including a feasibility analysis, to determine the ultimate configuration of the roadway with 30% design plans and cost estimates.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Street Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> TIB, TEA-21
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 223,000	\$ -	\$ 223,000	
Year 2010	\$ 224,000	\$ 336,000	\$ 560,000	<b>Submitted By:</b> Gary Costa
Year 2011	\$ 1,327,000	\$ 1,989,000	\$ 3,316,000	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 1,774,000</b>	<b>\$ 2,325,000</b>	<b>\$ 4,099,000</b>	NR/17
				<b>Project #:</b> Assigned

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Maple Street & Newport Way Intersection Improvements				
<b>LOCATION:</b> Maple Street & Newport Way				
<b>DESCRIPTION:</b> Provide an additional northbound lane on NW Newport Way approaching Maple Street for an Exclusive Right-Turn lane and provide an additional westbound lane on NW Maple Street approaching NW Newport Way for an Exclusive Right-Turn Lane.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Additional roadway capacity is necessary to provide for acceptable level of service through the intersection. The additional capacity will provide improved fuel efficiencies and reduction of fuel emissions. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Street Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> None
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gary Costa
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ 138,000	\$ -	\$ 138,000	<b>Date:</b> Feb-08
Future Years	\$ 2,288,000	\$ -	\$ 2,288,000	<b>Priority:</b> NR/18
<b>Total Cost</b>	<b>\$ 2,426,000</b>	<b>\$ -</b>	<b>\$ 2,426,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Front Street & Sunset Way Intersection Improvements					
<b>LOCATION:</b> Front Street & Sunset Way Intersection					
<b>DESCRIPTION:</b> Design and Construction of additional left-turn lanes on Sunset Way. The existing roadway configuration from curb to curb width cannot be increased because of existing buildings. This requires removal of parking to provide for additional left turn roadway capacity through the intersection and to improve traffic safety. Will allow for modification of the traffic signal to allow for an 8-phase signal operation and removal of the split phased operation on Sunset Way.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The 2022 Transportation Element Update identified this improvement that will be needed by 2022. The additional capacity will provide improved fuel efficiencies and reduction of fuel emissions. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Street Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>  None	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gary Costa	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ 124,000	\$ -	\$ 124,000	<b>Department:</b> PWE	
Year 2013	\$ 495,000	\$ -	\$ 495,000		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b> Assigned
<b>Total Cost</b>	<b>\$ 619,000</b>	<b>\$ -</b>	<b>\$ 619,000</b>	NR/19	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>E Lake Sammamish Parkway Improvements (SE 56th Street to I-90)</b>			
<b>LOCATION:</b>		<b>Between SE 56th Street and I-90</b>			
<b>DESCRIPTION:</b>					
Design and roadway widening construction to provide for additional southbound through travel lane, bike lane, curb, gutter, sidewalks, storm drainage system including pertinent storm water filtration and storage, irrigation, street trees. Requires modification of traffic signal at Black Nugget Road and at SE 62nd Street to provide for additional southbound through lane. Restripes portion of roadway between Issaquah Fall City Road and I-90 for additional southbound approach lane. Will require completion of the Biological Assessment and acquisition of Right of Way.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>					
Improve internal City and regional traffic circulation between north and south Issaquah. Improve public mass transit connections between Issaquah and other major destinations. The additional capacity will provide improved fuel efficiencies and reduction of fuel emissions. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Street Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>  TIB, TEA-21	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ 122,000	\$ 484,000	\$ 606,000	<b>Submitted By:</b> Gary Costa	
Year 2011	\$ 480,000	\$ 3,520,000	\$ 4,000,000		
Year 2012	\$ 1,201,000	\$ 4,802,000	\$ 6,003,000	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b> Assigned
<b>Total Cost</b>	<b>\$ 1,803,000</b>	<b>\$ 8,806,000</b>	<b>\$ 10,609,000</b>	NR/20	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Issaquah-Fall City Road Improvements					
<b>LOCATION:</b> Between Issaquah-Fall City Road & SE 48th Street to City Limits					
<b>DESCRIPTION:</b> Roadway widening, curb, gutter, sidewalks, bike lanes and other multi-modal elements, storm drainage, irrigation, street trees, and crosswalks. Improvements to match the existing configuration at the intersection at Issaquah-Fall City Road and the roadway section to be constructed in the City of Sammamish.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Capacity and System Enhancements. The additional capacity will provide improved fuel efficiencies and reduction of fuel emissions. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>		
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Street Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> TIB, TEA-21	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gary Costa	
Year 2011	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2012	\$ -	\$ -	\$ -		
Year 2013	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Year 2014	\$ 276,000	\$ -	\$ 276,000		
Future Years	\$ 2,536,000	\$ 3,803,000	\$ 6,339,000	<b>Priority:</b> NR/21	<b>Project #:</b> Assigned
<b>Total Cost</b>	<b>\$ 2,812,000</b>	<b>\$ 3,803,000</b>	<b>\$ 6,615,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> 12th Avenue NW/SR 900/NW Sammamish Road Improvements					
<b>LOCATION:</b> 12th Avenue NW & SR 900 & NW Sammamish Road Intersection					
<b>DESCRIPTION:</b> Widen 12th Avenue NW at SR900/NW Sammamish Road to provide for an additional lane westbound to provide exclusive dual left-turn lanes. Right of way will be required and the cost and amount necessary is undetermined at this time. Perform a design study to determine improvements.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Identified in the 2022 Transportation Element Update as a future deficiency with additional capacity needed to provide for acceptable operation of the intersection. The additional capacity will provide improved fuel efficiencies and reduction of fuel emissions. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Street Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> TIB, TEA-21	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Gary Costa	
Year 2012	\$ 128,000	\$ -	\$ 128,000	<b>Department:</b>	
Year 2013	\$ 543,000	\$ 814,000	\$ 1,357,000	PWE	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR/22	<b>Project #:</b> Assigned
<b>Total Cost</b>	<b>\$ 671,000</b>	<b>\$ 814,000</b>	<b>\$ 1,485,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Maple Street Extension (SR900 to Newport Way)					
<b>LOCATION:</b> NW Maple Street from SR 900 westward to Newport Way.					
<b>DESCRIPTION:</b> ESA analysis to take place to determine if project construction is cost effective and possible. Design and construction to provide 4-lanes and a bridge over Tibbetts Creek. NOTE; THIS PROJECT MAY BE DELAYED DUE TO ESA ISSUES THAT MAY MAKE FUNDING WITHIN THE SIX YEAR WINDOW UNLIKELY.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Circulation, Capacity and System Enhancements. The additional capacity will provide improved fuel efficiencies and reduction of fuel emissions. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Perform feasibility analysis for moving the PSE substation to provide the necessary right of way for the project and perform an ESA analysis to determine ESA issues. This will include determination that moving the substation and ESA issues are cost effective prior to completing the design study. Once it is determined that moving the substation and the ESA issues are cost effective, complete the design study up to 30% design plans and cost estimates that will show the ultimate improvements and estimate for right of way cost.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> If it is determined in 2008 that the project is feasible to continue, funding in 2009 will be necessary to complete design, specifications, and estimate (PS&E), begin acquisition process for right of way and begin environmental documentation process.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 3,000	\$ -	\$ 3,000	Street Improvement Fund	
2008 Budget	\$ 100,000	\$ -	\$ 100,000	<b>Non-City Source:</b> TIB, TEA-21	
2008 Estimate	\$ 75,000	\$ -	\$ 75,000		
Year 2009	\$ 475,000	\$ -	\$ 475,000		
Year 2010	\$ 675,000	\$ 1,012,000	\$ 1,687,000	<b>Submitted By:</b> Gary Costa	
Year 2011	\$ 3,773,000	\$ 5,659,000	\$ 9,432,000		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR/23	<b>Project #:</b> t02508
<b>Total Cost</b>	<b>\$ 5,001,000</b>	<b>\$ 6,671,000</b>	<b>\$ 11,672,000</b>		

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> NW Gilman Boulevard (SR900 to 500' east of 7th Avenue NW)				
<b>LOCATION:</b> From SR900 to 500' east of 7th Avenue NW				
<b>DESCRIPTION:</b> To provide safety improvements along NW Gilman Blvd to provide increased left-turn storage capacity and restriction of left-turn out of various driveways. Design to incorporate U-Turn/Left-turn lanes at signalized intersections to mitigate the closure of the median openings.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Safety Improvements. The improvements capacity will provide improved fuel efficiencies and reduction of fuel emissions. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Street Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> None
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ 159,000	\$ -	\$ 159,000	Gary Costa
Year 2012	\$ 2,226,000	\$ -	\$ 2,226,000	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	PWE
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 1-Feb
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 2,385,000</b>	<b>\$ -</b>	<b>\$ 2,385,000</b>	NR/24
				<b>Project #:</b> Assigned

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>SR900/NW Sammamish Road Widening (WB 11th Avenue NW to I-90)</b>		
<b>LOCATION:</b>		<b>SR900/NW Sammamish Road Widening - From WB 11th Ave NW to I-90 Freeway</b>		
<b>DESCRIPTION:</b> Construct an additional general purpose lane in the westbound direction approaching the I-90 Ramps from 11th Avenue NW to the Metered location on the WB I-90 On Ramp.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Roadway capacity and safety Improvements. Reduces fuel consumption and improves fuel emissions. Also will reduce collisions thereby reducing materials usage.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Street Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> TIB, TEA-21
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gary Costa
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ 86,000	\$ 128,000	\$ 214,000	
Year 2014	\$ 134,000	\$ 200,000	\$ 334,000	<b>Date:</b> Feb-08
Future Years	\$ 3,055,000	\$ 4,581,000	\$ 7,636,000	<b>Priority:</b> NR/25
<b>Total Cost</b>	<b>\$ 3,275,000</b>	<b>\$ 4,909,000</b>	<b>\$ 8,184,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Providence Point Bike and Pedestrian Facilities				
<b>LOCATION:</b> South side of SE 43rd Way at the Providence Point Entrance				
<b>DESCRIPTION:</b> Project consists of widening and restriping SE 43rd Way from East Lake Sammamish Parkway to 228th Avenue to provide for 5' bike lanes and pedestrian facilities				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Safety issue and improved multimodal capacity. With the safety improvement, reduction in vehicle and bicycle collisions thereby reducing material usage.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Street Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> None
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>
Year 2011	\$ -	\$ -	\$ -	Gary Costa
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>
Year 2013	\$ -	\$ -	\$ -	PWE
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08
Future Years	\$ 633,000	\$ -	\$ 633,000	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 633,000</b>	<b>\$ -</b>	<b>\$ 633,000</b>	NR/26
				<b>Project #:</b> Assigned

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		SR 900 Widening (Between NW Maple Street and NW Gilman Boulevard)		
<b>LOCATION:</b>		Between NW Maple Street and NW Gilman Boulevard		
<b>DESCRIPTION:</b> Widen roadway to provide additional northbound through lane on SR900.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Identified in the 2022 Transportation Element Update that additional capacity is needed for the northbound direction by 2022. Where possible, designs to reduce energy consumption, storm runoff, and pollution will be considered and used if possible that include low impact development/natural drainage practices, and pervious pavements.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Street Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> TIB, TEA-21
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gary Costa
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08
Future Years	\$ 2,544,000	\$ 3,816,000	\$ 6,360,000	<b>Priority:</b> NR/27
<b>Total Cost</b>	<b>\$ 2,544,000</b>	<b>\$ 3,816,000</b>	<b>\$ 6,360,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Multi-Modal Missing Link Along I-90 for Mountains to Sound Greenway</b>			
<b>LOCATION:</b>		<b>NW/W Lake Sammamish Road and Newport Way from SR 900 to Lakemont Boulevard Along I-90</b>			
<b>DESCRIPTION:</b>					
To look at and analyze the feasibility of alternatives for providing a multi-modal missing link along I-90 corridor between SR-900 and Lakemont Blvd either along NW Sammamish Road/W. Lake Sammamish Road or Newport Way.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>					
To improve safety of pedestrians and bicyclists and to complete the multi-modal missing link along I-90 for the Mountains to Sound Greenway.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
Complete design study to determine the improvements, analyze constructing a 12' multi-use path, bike lanes, sidewalk, landscaping, curb, gutter & street lights. Also include environmental impact determination, survey, storm water & right of way needs. Study will also include feasibility of providing the multi-modal missing link I-90 -SR 900 and Lakemont Blvd. on south side of I-90 along Newport Way or north side of I-90 along NW Sammamish Road. The Newport Way option is an alternative shown by Mountains to Sound Greenway.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
If determined to construct Mountains to Sound Greenway project along Newport Way, this project will end. If it is determined to construct the Mountains to Sound Greenway project along NW Sammamish Road/West Lake Sammamish Parkway, this project will be coordinated with other NW Sammamish Road/West Lake Sammamish Parkway improvements.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Street Improvement Fund	
2008 Budget	\$ 250,000	\$ -	\$ 250,000	<b>Non-City Source:</b>	
2008 Estimate	\$ 250,000	\$ -	\$ 250,000	None	
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Gary Costa	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	PWE	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Future Years	\$ 6,000,000	\$ -	\$ 6,000,000	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 6,250,000</b>	<b>\$ -</b>	<b>\$ 6,250,000</b>	NR/30	t02608

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Front Street/I-90 Interchange Improvements					
<b>LOCATION:</b> Front Street Corridor at the Interchange with I-90					
<b>DESCRIPTION:</b> This project consists of a feasibility study to determine whether it is feasible to construct a Center Point Urban Interchange or a series of Roundabouts for relieving the traffic congestion and improving traffic safety within the Front Street Corridor and through the I-90 Interchange with coordination with WSDOT. The feasibility study will consider a roundabout also at Front Street and Gilman Blvd intersection.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Improved traffic circulation and traffic safety. It will also include a reduction of fuel consumption, and improved reduction in fuel emissions. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Street Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -	None	
Year 2010	\$ 300,000	\$ -	\$ 300,000	<b>Submitted By:</b> Gary Costa	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 1-Feb	
Future Years	\$ 36,000,000	\$ -	\$ 36,000,000	<b>Priority:</b> NR/31	<b>Project #:</b> Assigned
<b>Total Cost</b>	<b>\$ 36,300,000</b>	<b>\$ -</b>	<b>\$ 36,300,000</b>		

**CITY OF ISSAQUAH  
2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		Newport Way - SE 54th Street to City Limits		
<b>LOCATION:</b>		NW Newport Way from SE 54th Street westward to City Limits		
<b>DESCRIPTION:</b> Design and reconstruction of the street to include two travel lanes, left turn pockets, curb and gutter, sidewalks, bicycle lanes, street lights and utility adjustments. Depending on outcome of the Mountains to Sound Greenway Corridor Project, this project may or may not include a 12' wide non-motorized path.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Capacity enhancement and safety provides for improved fuel efficiencies, reduction of fuel emissions, and fewer traffic accidents. Where possible, to include low impact development/natural drainage practices, pervious pavements, any other appropriate low impact development design appropriate for the project.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Street Improvement Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> TIB, TEA-21
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Gary Costa
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08
Future Years	\$ 3,714,000	\$ 5,569,000	\$ 9,283,000	<b>Priority:</b> NR/32
<b>Total Cost</b>	<b>\$ 3,714,000</b>	<b>\$ 5,569,000</b>	<b>\$ 9,283,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Providence Point - Intersection Realignment and Signalization</b>			
<b>LOCATION:</b>		<b>SE 43rd Way and Providence Point Drive SE</b>			
<b>DESCRIPTION:</b>		Project consists of realigning the entrances to Providence Point and to Forest Village and includes the installation of a traffic signal, street lights and pedestrian access.			
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>		Addressing a safety issue along this corridor. Where possible, to include low impact development/natural drainage practices, Light Emitting Diodes (LED's) traffic signals and pervious pavements.			
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>		Completed 100% Plans, Specification and Estimate. Work toward developing funding for the project in a manner that is acceptable to the City and Providence Point. Identify and pursue possible funding options to reduce City share of total project cost as it relates to the realignment			
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>		NA			
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Street Improvement Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -	None	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> Feb-08	
Future Years	\$ 3,500,000	\$ -	\$ 3,500,000	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ 3,500,000</b>		
				NR/35	t01506

# PUBLIC WORKS ENGINEERING - WATER PROJECTS

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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# **SECTION 12**

## **PWE**

## **WATER**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration’s ranking. NR means there was No Priority Rating applied.



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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Watermain Looping Project					
<b>LOCATION:</b> City of Issaquah Water Distribution System					
<b>DESCRIPTION:</b> Loop dead-end watermains through the water distribution system where feasible.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Currently City staff spends a considerable amount of the available hours for watermain activities removing stale water from dead-end watermains and flushing silts inherent in our well water as it is pumped out of the ground. In 2005, PWO expended 566 hours to flush dead-end watermains, which is 0.3 FTE. Many dead-end watermains are easy or moderately difficult to remove, and some are not because of natural obstacles or piping arrangements. Reducing the number of dead-end watermains using looping saves the City labor, water, and improves water quality.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Looping elimination was not budgeted 2007 and before. For 2008 we plan to survey, acquire easement across private lots, and design several looping projects.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund	
2008 Budget	\$ 40,000	\$ -	\$ 40,000	<b>Non-City Source:</b>  None	
2008 Estimate	\$ 40,000	\$ -	\$ 40,000		
Year 2009	\$ 100,000	\$ -	\$ 100,000		
Year 2010	\$ 100,000	\$ -	\$ 100,000	<b>Submitted By:</b> Brandon Cole	
Year 2011	\$ 100,000	\$ -	\$ 100,000		
Year 2012	\$ 100,000	\$ -	\$ 100,000	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
<b>Total Cost</b>	<b>\$ 440,000</b>	<b>\$ -</b>	<b>\$ 440,000</b>	<b>Priority:</b> 1/3	<b>Project #:</b> Assigned

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Watermain Replacement</b>		
<b>LOCATION:</b>		<b>City Wide</b>		
<b>DESCRIPTION:</b> This project replaces approximately 3000 lineal feet of watermain each year as identified in the City's Water System Update. The main replacements are coordinated with the City's Pavement Overlay Program and with priorities in the Water System Update.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The mains are old and continue to have frequent leaks which must be repaired. Replacement saves water and reduces contamination potentials. Watermains are also replaced if they are identified as under a proposed overlay, or associated with other capital projects. This check helps reduce tearing up freshly paved streets, improves the hydraulic operations of the existing system, and reduces water loss due to currently leaking mains.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Replaced about 3,000 feet of old leaky steel watermains with 800 feet of 12 inch mains, 2,200 feet of 8 inch ductile iron water mains, and associated service meters. In 2008 we plan to replace about 2,500 feet of old leaky steel mains with 2,500 feet of 8 and 12 inch ductile iron water mains.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Replace about 3,000 of watermain and associated service meters.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	
Prior Years	Annual	Annual	Annual	<b>City Revenue Source:</b> Water Capital Fund
2008 Budget	\$ 500,000	\$ -	\$ 500,000	<b>Non-City Source:</b> None
2008 Estimate	\$ 500,000	\$ -	\$ 500,000	
Year 2009	\$ 500,000	\$ -	\$ 500,000	
Year 2010	\$ 500,000	\$ -	\$ 500,000	<b>Submitted By:</b> Brandon Cole
Year 2011	\$ 600,000	\$ -	\$ 600,000	
Year 2012	\$ 600,000	\$ -	\$ 600,000	<b>Department:</b> PWE
Year 2013	\$ 600,000	\$ -	\$ 600,000	
Year 2014	\$ 600,000	\$ -	\$ 600,000	
Future Years	\$ 3,600,000	\$ -	\$ 3,600,000	<b>Date:</b> 31-Jan
<b>Total Cost</b>	<b>\$ 7,500,000</b>	<b>\$ -</b>	<b>\$ 7,500,000</b>	<b>Priority:</b> 2/4
				<b>Project #:</b> w00109

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Seismic Retrofits</b>			
<b>LOCATION:</b>		<b>City Wide</b>			
<b>DESCRIPTION:</b> Retrofitting and repair of reservoirs, pump stations, pressure reducing stations, and well facilities to improve their ability to be operational following a large seismic event. The facility and type of improvements necessary are discussed in the EQE Report dated December 1997 and titled "Seismic Vulnerability Assessment of the City Of Issaquah Water/Wastewater Systems" and field observations of earthquake damage.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> A report prepared by a consultant identified certain facilities that are susceptible to damage during a large earthquake which should be retrofitted for better seismic performance. Retrofitting increases the chances of facilities being operational, may reduce emergency response to events, and will improve the reliability of the system following an earthquake.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> For 2007 design was 50% completed for anchor bolting down the Cemetery Reservoirs for seismic stabilization. No retrofit projects for 2008, money transferred to the Cougar Ridge Reservoir Replacement.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Install anchor bolts on two reservoirs.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>		
Prior Years	Annual	Annual	Annual	<b>City Revenue Source:</b> Water Capital Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> None	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ 150,000	\$ -	\$ 150,000		
Year 2010	\$ 100,000	\$ -	\$ 100,000	<b>Submitted By:</b> Brandon Cole	
Year 2011	\$ 50,000	\$ -	\$ 50,000		
Year 2012	\$ 50,000	\$ -	\$ 50,000	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
<b>Total Cost</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ 350,000</b>	<b>Priority:</b> 3/5	<b>Project #:</b> Assigned

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Mountain Park PS Upgrade					
<b>LOCATION:</b> Squak Mountain					
<b>DESCRIPTION:</b> Construct a new concrete block earthquake resistant structure around the existing pump station, demolish the old building, and modernize the pumps and electrical equipment					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The existing building is constructed of un-reinforced masonry, and the pumping system is undersized and inefficient.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> In 2007 no work was completed, and 2008 the design is planned to be 80% complete by the end of the year.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Complete design and construction in 2009.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>		
Prior Years	\$ -	\$ -	\$ -	<b>City Revenue Source:</b> Water Capital Fund	
2008 Budget	\$ 75,000	\$ -	\$ 75,000	<b>Non-City Source:</b> None	
2008 Estimate	\$ 75,000	\$ -	\$ 75,000		
Year 2009	\$ 750,000	\$ -	\$ 750,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Brandon Cole	
Year 2011	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2012	\$ -	\$ -	\$ -		
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> NR/6	<b>Project #:</b> w00107
<b>Total Cost</b>	<b>\$ 825,000</b>	<b>\$ -</b>	<b>\$ 825,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Ground Water to Regional Modifications					
<b>LOCATION:</b> Issaquah Valley Floor					
<b>DESCRIPTION:</b> Design and construction of system improvements to convert a portion of the Valley Floor service area to Regional Water from groundwater supply. This involves the addition of several valves and 2,500 feet of waterline of sizes from 8-inch to 12-inch in various locations, and installation of a valving system at the West Side Reservoir to release regional water into the ground water system in the event of a large fire demand, consistent with results of 2003 Water Supply Operations Study.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Meet projected water supply demands through the year 2020 emphasizing conjunctive use of local groundwater and regional surface water supplies, consistent with policies regarding the integration of new regional supply into existing groundwater supply-based system.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -	None	
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Brandon Cole	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	PWE	
Year 2014	\$ 550,000	\$ -	\$ 550,000	<b>Date:</b> 31-Jan	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 550,000</b>	<b>\$ -</b>	<b>\$ 550,000</b>	NR/7	Assigned

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Manganese &amp; Arsenic Removal &amp; PH Control</b>			
<b>LOCATION:</b>		City Wide			
<b>DESCRIPTION:</b> Preparation of design plans and specifications and construction of a water quality treatment facility to remove Arsenic, Manganese and control PH in the water system. Property acquisition (if needed) is not included in the cost estimate.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Remove Arsenic to comply with Federal and State mandated water regulations, and remove Manganese to control sedimentation in pipes and staining in domestic water systems, and control PH to minimize the consequences of Manganese and Arsenic removal and of blending water sources. The preparation of the design plans, specifications, and environmental documentation is recommended to be proactive and allow for a quicker response should the City not be able to manage the water system to avoid treatment to meet these regulations.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> None	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Brandon Cole	
Year 2011	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2012	\$ -	\$ -	\$ -		
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
Future Years	\$ 5,300,000	\$ -	\$ 5,300,000	<b>Priority:</b> NR/8	<b>Project #:</b> Assigned
<b>Total Cost</b>	<b>\$ 5,300,000</b>	<b>\$ -</b>	<b>\$ 5,300,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> 480 Zone Reservoir				
<b>LOCATION:</b> Squak Mountain				
<b>DESCRIPTION:</b> The design and construction of a twin cell 1.32 MG reservoir with miscellaneous piping, mitigation including improvements for Mountain Side Park, sidewalks in the area, storm drains, and a storm drain connecting 480 zone reservoir to West Sunset Way. This project will result in significant traffic during construction within the neighborhood and the removal of a number of significant 2nd growth trees.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Correct existing storage deficiencies in the 480 operating zone located on Squak Mountain.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ 457,378	\$ -	\$ 457,378	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> Developer Mitigation
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Brandon Cole
Year 2011	\$ 250,000	\$ -	\$ 250,000	
Year 2012	\$ 3,400,000	\$ 800,000	\$ 4,200,000	<b>Department:</b> PWE
Year 2013	\$ 3,900,000	\$ -	\$ 3,900,000	
Year 2014		\$ -	\$ -	<b>Date:</b> 31-Jan
Future Years		\$ -	\$ -	<b>Priority:</b> NR/9
<b>Total Cost</b>	<b>\$ 8,007,378</b>	<b>\$ 800,000</b>	<b>\$ 8,807,378</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> I-90 Watermain Underboring					
<b>LOCATION:</b> West end of Issaquah near SR-900 and I-90					
<b>DESCRIPTION:</b> This project consists of the design and construction of a 475-foot bored 12-inch diameter main under I-90 next to Tibbetts Creek in association with redevelopment of storage units. Improves the hydraulics of the system by improving flow that crosses I-90.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Enhance reliability of service to the north side of I-90 and improve fire flow to the area North of I-90.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -	None	
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ 10,000	\$ -	\$ 10,000	<b>Submitted By:</b>	
Year 2011	\$ 350,000	\$ -	\$ 350,000	Brandon Cole	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	PWE	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 360,000</b>	<b>\$ -</b>	<b>\$ 360,000</b>	NR/10	Assigned

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Production Well Facilities					
<b>LOCATION:</b> Valley Floor					
<b>DESCRIPTION:</b> This project consists of design and re-construction of water well facilities.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Need new facilities to utilize existing water rights and redrill existing wells in the event of failure.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 80,160	\$ -	\$ 80,160	Water Capital Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>  None	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Brandon Cole	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ 2,723,000	\$ -	\$ 2,723,000	<b>Date:</b> 31-Jan	
<b>Total Cost</b>	<b>\$ 2,803,160</b>	<b>\$ -</b>	<b>\$ 2,803,160</b>		
				<b>Priority:</b> NR/11	<b>Project #:</b> Assigned

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Lakemont Triangle Regional Main Tie-in				
<b>LOCATION:</b> West end of town north of freeway.				
<b>DESCRIPTION:</b> Design and construct a regional main tie-in, meter, and pressure reducing valve vault to serve the Lakemont Triangle Neighborhood so they are not served off Bellevue water, saving the City fees paid to the City of Bellevue.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Once installed, the Lakemont community would be served from the City of Issaquah rather than the City of Bellevue. This would give the City control over the water rates and save the City money currently paid to Bellevue.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Water Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> None
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Brandon Cole
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ 500,000	\$ -	\$ 500,000	<b>Priority:</b> NR/12
<b>Total Cost</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 500,000</b>	

# PUBLIC WORKS ENGINEERING - SEWER PROJECTS

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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# **SECTION 13**

## **PWE**

## **SEWER**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration’s ranking. NR means there was No Priority Rating applied.



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**PUBLIC WORKS ENGINEERING – SEWER CAPITAL REQUESTS  
2009 – 2014**

Priority	Project	Dept.	Prior Years (10 years)	2008 Budget	2008 Estimate	2009	2010	2011	2012	2013	2014	Future Years (10 years)	Total (prior thru future)
S - 1	Sewer Main Rehabilitation	PW	Annual	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 1,500,000	\$ 3,950,000
S - 2	Manhole Rehabilitation	PW	Annual	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 200,000	\$ 575,000
S - 3	Lewis Street Neighborhood Extension	PW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 725,000	\$ 725,000
S - 4	Upper Sycamore Extension	PW	\$ 38,790	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,038,790
S - 5	Forest Drive Extension	PW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 80,000
S - 6	NW Cherry Extension	PW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000	\$ 280,000
S - 7	NE Sewer Extension	PW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000
S - 8		PW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total PWE Sewer Capital Requests</b>			\$ 38,790	\$ 450,000	\$ 450,000	\$ 450,000	\$ 400,000	\$ 400,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 6,785,000	\$ 9,648,790
<b>Total From Non-City Sources</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,085,000	\$ 5,085,000
<b>Total From City Sources</b>			\$ 38,790	\$ 450,000	\$ 450,000	\$ 450,000	\$ 400,000	\$ 400,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 1,700,000	\$ 4,563,790



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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Sewer Main Rehabilitation</b>			
<b>LOCATION:</b>		<b>City Wide</b>			
<b>DESCRIPTION:</b> This project involves the reconstruction, relining, and/or repair of approximately 3,000 to 6,000 lineal feet of sewer main annually.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> These facilities have reached the end of their design life, and we have had localized failures. Infiltration and inflow are problems which METRO identified in the 1980s. The reconstruction and/or repairs will reduce the infiltration and inflow which helps maintain system capacities and reduces flow impacts to the METRO treatment facility serving Issaquah.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> In 2007 we relined 2,063 feet of 18", 350 feet of 15", and 3,217 feet of 8" sewer main. For 2008 we plan to line 2,500 feet of mixed diameter sewer lines.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> For 2009 we plan to line 5000 feet of mixed diameter sewer lines.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	Annual	\$ -	Annual	Sewer Capital Fund	
2008 Budget	\$ 350,000	\$ -	\$ 350,000	<b>Non-City Source:</b>  None	
2008 Estimate	\$ 350,000	\$ -	\$ 350,000		
Year 2009	\$ 350,000	\$ -	\$ 350,000		
Year 2010	\$ 350,000	\$ -	\$ 350,000	<b>Submitted By:</b>	
Year 2011	\$ 350,000	\$ -	\$ 350,000	Brandon Cole	
Year 2012	\$ 350,000	\$ -	\$ 350,000	<b>Department:</b>	
Year 2013	\$ 350,000	\$ -	\$ 350,000	PWE	
Year 2014	\$ 350,000	\$ -	\$ 350,000	<b>Date:</b> 31-Jan	
Future Years	\$ 1,500,000	\$ -	\$ 1,500,000	<b>Priority:</b>	
<b>Total Cost</b>	<b>\$ 3,950,000</b>	<b>\$ -</b>	<b>\$ 3,950,000</b>	1/1	<b>Project #:</b> s00109

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Manhole Rehabilitation					
<b>LOCATION:</b> City wide					
<b>DESCRIPTION:</b> Identify, repair, restore, and renew leaking manholes, include lining, raising, inflow restrictor, or replacement.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This project is focused at reducing infiltration in the sewer as a result of leaking manholes. The reconstruction and/or repairs will reduce the infiltration and inflow which helps maintain system capacities and reduces flow impacts to the METRO treatment facility serving Issaquah.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> In 2007 we rehabilitated 10 old brick manholes where severely deteriorated. In 2008 we plan to inspect 250 manholes and rehabilitate 10 manholes.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> In 2009 we plan to inspect 250 manholes and rehabilitate 10 manholes.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	Annual	Annual	Annual	Sewer Capital Fund	
2008 Budget	\$ 100,000	\$ -	\$ 100,000	<b>Non-City Source:</b> None	
2008 Estimate	\$ 100,000	\$ -	\$ 100,000		
Year 2009	\$ 100,000	\$ -	\$ 100,000		
Year 2010	\$ 50,000	\$ -	\$ 50,000	<b>Submitted By:</b>	
Year 2011	\$ 50,000	\$ -	\$ 50,000	Brandon Cole	
Year 2012	\$ 25,000	\$ -	\$ 25,000	<b>Department:</b>	
Year 2013	\$ 25,000	\$ -	\$ 25,000	PWE	
Year 2014	\$ 25,000	\$ -	\$ 25,000	<b>Date:</b> 31-Jan	
Future Years	\$ 200,000	\$ -	\$ 200,000	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ 575,000</b>	<b>\$ -</b>	<b>\$ 575,000</b>	2/2	s00209

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Lewis Street Neighborhood Extension				
<b>LOCATION:</b> Lewis Street, 6th Avenue SE, and Kramer Street				
<b>DESCRIPTION:</b> Design and construction of approximately 2100 lineal feet of 8-inch gravity sewer main, associated manholes, and service connections.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This project would enable the existing residents to abandon their on-site septic systems and hook up to sewer. Seasonally high ground water conditions have caused damage to septic systems. There are a number of systems in the area that have systems that are characterized as in state of "pre-failure". If sewer were available, they would be able to hook up prior to failure.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Sewer Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	ULID
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Brandon Cole
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan
Future Years	\$ -	\$ 725,000	\$ 725,000	<b>Priority:</b> NR/3
<b>Total Cost</b>	<b>\$ -</b>	<b>\$ 725,000</b>	<b>\$ 725,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Upper Sycamore Extension				
<b>LOCATION:</b> Upper Sycamore Neighborhood Under Issaquah Creek to Tie-in				
<b>DESCRIPTION:</b> Design, EIS, and construction of approximately 5400 lineal feet of 8-inch sewer main including a siphon under the creek and approximately 550 feet of 2-inch force main, manholes, and service stubs to the property line. In 2002 a short segment of sewer line on the east side of Issaquah Creek was designed and constructed to tie in one failed septic system as an emergency project. A limited scope EIS and design was completed in 2003.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This project would enable the existing residents to abandon their on-site septic systems and hook up to sewer. There are a number of systems in the area that have systems that characterized as in state of "pre-failure". If sewer were available, they would be able to hook up prior to failure.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> A limited scope EIS and design were completed in 2003.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ 38,790	\$ -	\$ 38,790	Sewer Capital Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ -	\$ -	\$ -	ULID
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Brandon Cole
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan
Future Years	\$ -	\$ 2,000,000	\$ 2,000,000	<b>Priority:</b> NR/4
<b>Total Cost</b>	<b>\$ 38,790</b>	<b>\$ 2,000,000</b>	<b>\$ 2,038,790</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Forest Drive Extension					
<b>LOCATION:</b> SW Forest Dr and SW Forest Place					
<b>DESCRIPTION:</b> Design and construction of approximately 200 feet of 8-inch diameter sewer main with associated manholes and service stubs.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Project will provide sewers to this area and allow for the removal of existing septic systems.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Sewer Capital Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> ULID	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Brandon Cole	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	PWE	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
Future Years	\$ -	\$ 80,000	\$ 80,000	<b>Priority:</b> NR/5	<b>Project #:</b> Assigned
<b>Total Cost</b>	<b>\$ -</b>	<b>\$ 80,000</b>	<b>\$ 80,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> NW Cherry Extension					
<b>LOCATION:</b> NW Cherry Place/3rd Avenue NW					
<b>DESCRIPTION:</b> Design and construction of approximately 700 feet of 8-inch diameter sewer main with associated manholes and service stubs.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Project will provide sewers to this area and allow for the removal of existing septic systems.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Sewer Capital Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -	ULID	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
Future Years	\$ -	\$ 280,000	\$ 280,000	<b>Priority:</b>	<b>Project #:</b>
<b>Total Cost</b>	<b>\$ -</b>	<b>\$ 280,000</b>	<b>\$ 280,000</b>		

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> NE Sewer Extension					
<b>LOCATION:</b> NE Juniper and 1st Ave NE					
<b>DESCRIPTION:</b> Design and construction of approximately 3500 feet of 8-inch diameter sewer main with associated manholes and service stubs. This would include a gravity main on NE Juniper St., north on 1st Ave NE to NE Locust St., and a Pump Station with a force main to the existing system.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Project will provide sewers to this area and allow for the removal of existing septic systems. This project is in the future years due to the progression of developer extensions occurring in the area.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Sewer Capital Fund	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> ULID	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Brandon Cole	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	PWE	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
Future Years	\$ -	\$ 2,000,000	\$ 2,000,000	<b>Priority:</b> NR/7	<b>Project #:</b> Assigned
<b>Total Cost</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>		

# PUBLIC WORKS ENGINEERING - STORMWATER PROJECTS

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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**SECTION 14**

**PWE**

**STORMWATER**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration’s ranking. NR means there was No Priority Rating applied.



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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Storm Drainage Rehabilitation and Improvements</b>			
<b>LOCATION:</b>		<b>City Wide</b>			
<b>DESCRIPTION:</b>					
This project involves repair, replacement and improvement of storm drain pipes and culverts that are structurally deficient, may fail, or have design deficiencies that could lead to local flood hazards with associated high maintenance costs, and construction of new small drainage projects to address drainage problems. Examples include replacement of rusted corrugated metal pipe culverts, repair of poorly built storm drains, addition of storm drains in areas where these facilities are needed, and drainage improvements to mitigate localized flooding problems.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b>					
Benefits of these improvements include reduced flooding impacts to homes and streets, reduced erosion and associated sedimentation impacts to streams, reduced maintenance costs, and lowered risk of major failures that may result from lack of preventative maintenance. Improvements to drainage systems reduce erosion and sedimentation to streams, thereby preventing potential impacts to fish and wildlife resources. Drainage improvements will incorporate Low Impact Development (LID) methods as appropriate to improve water quality and infiltrate stormwater.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b>					
Installation of fiberglass liner on rusted corrugated metal pipe storm drain line on West Sunset Way.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>					
Drainage system repair and storm drain relining at various locations, including NE Crescent Dr. to be determined.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	Annual	Annual	Annual	Stormwater Capital	
2008 Budget	\$ 350,000	\$ -	\$ 350,000	<b>Non-City Source:</b>	
2008 Estimate	\$ 350,000	\$ -	\$ 350,000	None	
Year 2009	\$ 250,000	\$ -	\$ 250,000	<b>Submitted By:</b>	
Year 2010	\$ 250,000	\$ -	\$ 250,000	Kerry Ritland	
Year 2011	\$ 250,000	\$ -	\$ 250,000	<b>Department:</b>	
Year 2012	\$ 250,000	\$ -	\$ 250,000	PWE	
Year 2013	\$ 250,000	\$ -	\$ 250,000	<b>Date:</b> 31-Jan	
Year 2014	\$ 250,000	\$ -	\$ 250,000	<b>Priority:</b>	
Future Years	\$ -	\$ -	\$ -	1/1	
<b>Total Cost</b>	<b>\$ 1,850,000</b>	<b>\$ -</b>	<b>\$ 1,850,000</b>	<b>Project #:</b> g00209	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Tributary 0170 Drainage System Improvements				
<b>LOCATION:</b> Tributary 0170 Ditch between SR-900 and Tibbetts Creek.				
<b>DESCRIPTION:</b> Drainage system improvements on the Tributary 0170 (former Drainage District No. 4) between SR-900 and Tibbetts Creek were constructed in 2008. This project included replacement of culverts under NW Sammamish Road and State Park entrance road, removal of accumulated sediments and blocking vegetation, construction of flood berm within the SR-900/I-90 interchange, fish habitat improvements, and invasive plant removal and native plant installation.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This project mitigates past flood problems on this drainage system, including conditions that contributed to flooding of City Hall Northwest in 1996, and complements flood conveyance improvements that were constructed in 2004 on lower Tibbetts Creek. These improvements also improve stream conditions for fish and wildlife habitat through removal of invasive vegetation such as blackberry, installation of large woody debris, and replanting with native vegetation.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Maintenance of restoration plantings, and final payment of construction contract for contractor claims.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Maintenance of vegetation plantings, including removal of invasive plants using volunteers and conservation crews, in accordance with permit requirements.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ 570,433	\$ 391,658	\$ 962,091	Stormwater Capital
2008 Budget	\$ 5,000	\$ -	\$ 5,000	<b>Non-City Source:</b> FEMA Pre-Disaster Mitigation Grant
2008 Estimate	\$ 100,000	\$ -	\$ 100,000	
Year 2009	\$ 5,000	\$ -	\$ 5,000	
Year 2010	\$ 5,000	\$ -	\$ 5,000	<b>Submitted By:</b> Kerry Ritland
Year 2011	\$ 5,000	\$ -	\$ 5,000	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 685,433</b>	<b>\$ 391,658</b>	<b>\$ 1,077,091</b>	2/2
				<b>Project #:</b> g00305

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Squak Valley Park Stream Restoration				
<b>LOCATION:</b> South end of City on Issaquah Creek, in Squak Valley Park				
<b>DESCRIPTION:</b> Construction of a stream restoration project on Issaquah Creek at Squak Valley Park. Project consists of levee removal, construction of stream channel and floodplain habitat, and replanting with native revegetation. This project replaces a previous restoration proposal developed by the Corps of Engineers. Funding of construction will be assisted by a state or local habitat restoration grant (to be identified) to cover 50% or more of construction cost.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Construction of habitat improvements on Issaquah Creek improves stream and riparian habitat, providing additional flood refuge and rearing areas for salmon and native vegetation for wetland and terrestrial animals. Improving habitat conditions in Squak Valley Park corrects past channel modifications, including straightening and levee construction, that negatively impacted the environment. Habitat restoration directly benefits salmon and other wildlife, and improves the natural environment to be a more sustainable resource.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Preliminary design (30%) by consultant, applications for permits, and applications for stream restoration grants.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Final design, permitting and construction, contingent on award of stream restoration grants.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ 29,985	\$ -	\$ 29,985	Stormwater Capital
2008 Budget	\$ 25,000	\$ -	\$ 25,000	<b>Non-City Source:</b> Restoration grants (tbd)
2008 Estimate	\$ 25,000	\$ -	\$ 25,000	
Year 2009	\$ 325,000	\$ 425,000	\$ 750,000	
Year 2010	\$ 25,000	\$ 25,000	\$ 50,000	<b>Submitted By:</b>
Year 2011	\$ 5,000	\$ -	\$ 5,000	Kerry Ritland
Year 2012	\$ 5,000	\$ -	\$ 5,000	<b>Department:</b>
Year 2013	\$ 5,000	\$ -	\$ 5,000	PWE
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 419,985</b>	<b>\$ 450,000</b>	<b>\$ 869,985</b>	3/3
				<b>Project #:</b> g00104

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Sycamore Area Habitat Improvements (Phase 2)					
<b>LOCATION:</b> North of Sycamore neighborhood along Issaquah Creek					
<b>DESCRIPTION:</b> This project is located on City property and includes adding large woody debris in the stream, native vegetation planting along banks, removal of stream bank riprap, as well as other potential habitat improvements, similar to a very successful project that the City constructed in 2004 on City properties immediately downstream of the Sycamore Bridge. Project was constructed in 2006 in coordination with the Hope Creek Restoration Project.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Construction of habitat improvements on Issaquah Creek improves stream and riparian habitat, benefiting salmon and other fish as well as wildlife. This project is the result of a cooperative partnership between the Sustainable Fisheries Foundation, the City of Issaquah, and the Mountains to Sound Greenway Trust organization.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Invasive plant control and maintenance of vegetation plantings that were installed as part of the Sycamore Area Phase 2 and Hope Creek Restoration projects.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Continuation of invasive plant control and maintenance of vegetation plantings.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 33,858	\$ 72,879	\$ 106,737	Stormwater Capital	
2008 Budget	\$ 5,000	\$ -	\$ 5,000	<b>Non-City Source:</b> None	
2008 Estimate	\$ 5,000	\$ -	\$ 5,000		
Year 2009	\$ 5,000	\$ -	\$ 5,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Kerry Ritland	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -		
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
<b>Total Cost</b>	<b>\$ 43,858</b>	<b>\$ 72,879</b>	<b>\$ 116,737</b>	<b>Priority:</b> 4/4	<b>Project #:</b> g00406

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Southeast Downtown Storm Drains					
<b>LOCATION:</b> Andrews, Birch, Bush and Alder Streets					
<b>DESCRIPTION:</b> Construct storm drainage facilities along Andrews, Birch, Bush and Alder Streets, including curb and gutter, catch basins, storm drain pipe and shoulder paving. Because soils in this area are favorable for infiltration, the storm drainage design could include dry wells or other infiltration facilities if verified by soil tests. Other low impact development techniques will also be incorporated if feasible. Paving will be coordinated with Pavement Management Program, and sidewalk installation/repair will be coordinated with sidewalk improvement program.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Most streets in the southeast part of Issaquah do not have storm drainage facilities. These residential streets have gravel shoulders that are eroded during heavy rains, creating poor water quality and a frequent maintenance problem for Public Works Operations, who receive many complaints. Drainage improvements to these systems will incorporate Low Impact Development (LID) methods to improve water quality and infiltrate stormwater.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Construction of Phase 1, including drainage improvements on NE Andrews Street, 4th Place, and 5th Avenue.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Construction of Phase 2, including Birch, Bush and Alder streets, as needed.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 9,639	\$ -	\$ 9,639	Stormwater Capital	
2008 Budget	\$ 250,000	\$ -	\$ 250,000	<b>Non-City Source:</b>  None	
2008 Estimate	\$ 250,000	\$ -	\$ 250,000		
Year 2009	\$ 250,000	\$ -	\$ 250,000		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Kerry Ritland	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b> g00808
<b>Total Cost</b>	<b>\$ 509,639</b>	<b>\$ -</b>	<b>\$ 509,639</b>	5/5	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Stream Habitat Restoration Program				
<b>LOCATION:</b> Issaquah Creek, North Fork Issaquah Creek, and East Fork Issaquah Creek				
<b>DESCRIPTION:</b> Small habitat restoration projects for area streams. This project provides local funding for grant matches that are offered annually by a number of state and local agencies, private foundations, and other sources. Projects typically include adding large woody debris in the stream, removing invasive plants and installing native vegetation along banks, removal of stream bank riprap, and removal of floodplain fill. Large restoration project, such as Squak Valley Park Restoration, are identified as separate projects.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This restoration program implements habitat restoration projects identified in City's Acquisition and Restoration Plan for Open Space and Wildlife Habitat, as well as the Water Resource Inventory Area (WRIA) 8 Chinook Salmon Conservation Plan. Improving habitat conditions along area streams corrects past actions caused by humans that negatively impacted the environment. Habitat restoration directly benefits salmon and other wildlife and improves the natural environment to be a more sustainable resource. The City has implemented several small and large projects in the last several years, on Issaquah and Tibbetts Creeks, and a coordinated regional effort through the WRIA 8 process ensures that restoration work is targeted for streams with high habitat potential.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Fish habitat improvements on Lewis Creek and Park Hill Creek.				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Implementation of habitat restoration project to be selected from Stream and Riparian Areas Restoration Plan, aided by grant funding if available.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	Annual	Annual	Annual	Stormwater Capital
2008 Budget	\$ 75,000	\$ 75,000	\$ 150,000	<b>Non-City Source:</b> State or Federal grant
2008 Estimate	\$ 75,000	\$ 10,000	\$ 85,000	
Year 2009	\$ 75,000	\$ 75,000	\$ 150,000	
Year 2010	\$ 75,000	\$ 75,000	\$ 150,000	<b>Submitted By:</b> Kerry Ritland
Year 2011	\$ 75,000	\$ 75,000	\$ 150,000	
Year 2012	\$ 75,000	\$ 75,000	\$ 150,000	<b>Department:</b> PWE
Year 2013	\$ 75,000	\$ 75,000	\$ 150,000	
Year 2014	\$ 75,000	\$ 75,000	\$ 150,000	<b>Date:</b> 31-Jan
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b> 6/6
<b>Total Cost</b>	<b>\$ 525,000</b>	<b>\$ 460,000</b>	<b>\$ 985,000</b>	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> North Fork Restoration					
<b>LOCATION:</b> North Fork Issaquah Creek along 221st Place and SE 62nd Street					
<b>DESCRIPTION:</b> Riparian and stream restoration along the North Fork Issaquah Creek along stream reach located between approximately 270 feet south of the King County East Lake Sammamish Trail north to SE 60th Street.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> This project was identified during the design process for the I-90 Undercrossing project to address existing degraded stream conditions. Restoration objectives include moving the stream channel away from the existing roadways to provide additional buffer, installation of large woody debris in the channel, removal of invasive vegetation, and planting of native vegetation. Improving habitat conditions along area streams corrects past actions caused by humans that negatively impacted the environment. Habitat restoration directly benefits salmon and other wildlife, and improves the natural environment to be a more sustainable resource.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Continuation of pre-design work, preparation of permit application materials, and coordination with adjacent projects.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Grant applications for future project funding, and coordination with potential private restoration project on adjacent parcels.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ 61,060	\$ -	\$ 61,060	Stormwater Capital	
2008 Budget	\$ 10,000	\$ -	\$ 10,000	<b>Non-City Source:</b> To be determined	
2008 Estimate	\$ 2,000	\$ -	\$ 2,000		
Year 2009	\$ 10,000	\$ -	\$ 10,000		
Year 2010	\$ 400,000	\$ 400,000	\$ 800,000	<b>Submitted By:</b> Kerry Ritland	
Year 2011	\$ -	\$ -	\$ -		
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE	
Year 2013	\$ -	\$ -	\$ -		
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b> g00606
<b>Total Cost</b>	<b>\$ 473,060</b>	<b>\$ 400,000</b>	<b>\$ 873,060</b>	7/7	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b>		<b>Water Quality Retrofits</b>		
<b>LOCATION:</b>		City-wide		
<b>DESCRIPTION:</b> Downtown stormwater outfalls will be targeted for installation of water quality treatment facilities on existing stormwater systems. These areas generate the largest amount of pollutant loadings and generally lack any stormwater treatment facilities. Water quality monitoring of stormwater outfalls discharging to local streams shows elevated levels of metals, nutrients, fecal coli form, and other contaminants in stormwater runoff. Newer treatment technologies will be evaluated to select systems that are effective and minimize the amount of land needed.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Runoff from much of downtown Issaquah is not treated because roads and developments were constructed prior to adoption of stormwater management regulations. Improvements to water quality will improve the health of local streams and Lake Sammamish, consistent with conservation goals contained in the Issaquah Creek Basin Plan, the WRIA 8 Chinook Salmon Conservation Plan, and other efforts. New treatment facilities will reduce impacts to the ecosystem caused by archaic designed and built facilities.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Preliminary conceptual design and grant applications.				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	Stormwater Capital
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> Water quality grants (tbd)
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 75,000	\$ -	\$ 75,000	
Year 2010	\$ 6,000	\$ -	\$ 6,000	<b>Submitted By:</b> Kerry Ritland
Year 2011	\$ 100,000	\$ 100,000	\$ 200,000	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> PWE
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan
<b>Total Cost</b>	<b>\$ 181,000</b>	<b>\$ 100,000</b>	<b>\$ 281,000</b>	<b>Priority:</b> 8/8
				<b>Project #:</b> Assigned

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Issaquah Hatchery Intake Dam Removal/Replacement					
<b>LOCATION:</b> Issaquah Creek upstream of Newport Way Bridge					
<b>DESCRIPTION:</b> In coordination with the Washington Department of Fish and Wildlife (WDFW), the City in 2007 obtained a State Salmon Recovery Fund Board (SRFB) grant to determine the preferred option for improving fish passage at the Issaquah Hatchery intake dam, located about 1/2 mile upstream of the hatchery. The project evaluated alternatives ranging from dam rehabilitation to dam removal, and initiate final design for the approved recommendation. City share of project includes \$20,000 cash for consultants and \$20,000 in in-kind labor. WDFW is also contributing in-kind labor.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> The WRIA 8 Chinook Salmon Conservation Plan identified the intake dam for the Issaquah Hatchery as the single most important Chinook salmon restoration project in Sammamish watershed, due to the poor condition of the fish ladder. This project will be conducted in coordination with the Lake Washington/Cedar/Sammamish watershed (WRIA 8) representatives to develop an integrated management approach that coordinates habitat, harvest, and hatchery actions. Improving habitat conditions along area streams corrects past actions caused by humans that negatively impacted the environment directly benefits salmon and other wildlife but also improves the natural environment to be a more sustainable resource.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> Completion of feasibility analysis of options to improve fish passage, selection of the preferred alternative, preliminary design (30%), and preparation of grant applications for funding of improvements. Project SRFB grant budget will carry over into mid-2009.					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> Continuation of final design, permitting, grant applications, and construction. Project continuation beyond the 2008 SRFB grant is contingent on award of future grants.					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Stormwater Capital	
2008 Budget	\$ 40,000	\$ 400,000	\$ 440,000	<b>Non-City Source:</b> SRFB Grant; others TBD	
2008 Estimate	\$ 40,000	\$ 200,000	\$ 240,000		
Year 2009	\$ 5,000	\$ 200,000	\$ 205,000		
Year 2010	\$ 5,000	\$ 1,000,000	\$ 1,005,000	<b>Submitted By:</b>	
Year 2011	\$ -	\$ -	\$ -	Kerry Ritland	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b>	
Year 2013	\$ -	\$ -	\$ -	PWE	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>	<b>Project #:</b> g00908
<b>Total Cost</b>	<b>\$ 50,000</b>	<b>\$ 1,400,000</b>	<b>\$ 1,450,000</b>	9/9	

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Stream Monitoring for NPDES Phase 2 Permit					
<b>LOCATION:</b> City Wide					
<b>DESCRIPTION:</b> The Phase 2 Municipal Stormwater Permit requires stream and stormwater monitoring. This activity will begin with the second term of the permit, in 2011.					
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Requirement of the NPDES Phase 2 Municipal Stormwater Permit.					
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> NA					
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> NA					
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>	
Prior Years	\$ -	\$ -	\$ -	Stormwater Capital	
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b> None	
2008 Estimate	\$ -	\$ -	\$ -		
Year 2009	\$ -	\$ -	\$ -		
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Kerry Ritland	
Year 2011	\$ 40,000	\$ -	\$ 40,000		
Year 2012	\$ 40,000	\$ -	\$ 40,000	<b>Department:</b> PWE	
Year 2013	\$ 40,000	\$ -	\$ 40,000		
Year 2014	\$ 40,000	\$ -	\$ 40,000		
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 31-Jan	
<b>Total Cost</b>	<b>\$ 160,000</b>	<b>\$ -</b>	<b>\$ 160,000</b>	<b>Priority:</b> NR/10	<b>Project #:</b> Assigned

# PUBLIC WORKS ENGINEERING - OTHER CAPITAL PROJECTS

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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# **SECTION 15**

## **PWE**

## **OTHER**

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NOTE: The Priority Numbers listed on the following pages are comprised of two numbers. The first is the final project ranking and the second is the Administration’s ranking. NR means there was No Priority Rating applied.



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**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> LCD Projector for Use at City Hall Northwest				
<b>LOCATION:</b> City Hall NW				
<b>DESCRIPTION:</b> This projector will be shared by Building, planning and PWE. We will split the cost by use with PWE being the high end, perhaps 60% of the cost and Building & Planning splitting the 40% equally. It should cost no more than \$1500, depends on how pricing changes when we get ready to order.				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Here in PWE we use the LCD projector at least 4 times per month for staff meeting presentations, online training, and various meeting presentations. I believe we would have an even greater use of a projector, if using one didn't entail driving across town to pick it up from the it department. The Building and Planning departments have agreed to share in the cost, although presently their use is quite minimal.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b>				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	PWE Operating Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 1,500	\$ -	\$ 1,500	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Darcey Strand
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Engineering
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	
Future Years	\$ -	\$ -	\$ -	<b>Date:</b> 03/10/08
<b>Total Cost</b>	<b>\$ 1,500</b>	<b>\$ -</b>	<b>\$ 1,500</b>	<b>Priority:</b> 1/1
				<b>Project #:</b>

**CITY OF ISSAQUAH**  
**2009-2014 CAPITAL IMPROVEMENT PLAN**

<b>PROJECT/EQUIPMENT TITLE:</b> Hybrid Vehicle for Public Works Engineering				
<b>LOCATION:</b> City Hall NW/Public Works Engineering				
<b>DESCRIPTION:</b> Toyota Prius				
<b>JUSTIFICATION &amp; SUSTAINABILITY BENEFITS:</b> Use of the current vehicles exceeded 2,100 hours in 2007 with the Prius at City Hall Northwest being used approximately 1000 HOURS. The other vehicles in the PWE fleet are down-fleeted police cruisers that use high amounts of fuel, are not in good condition as they are at the end of their service life, and therefore tend to not be used for trips outside of town. The purchase of an additional Prius and removal of one of the down-fleeted vehicles will provide for decrease fuel consumption and carbon emissions, resulting in dollar savings and environmental sustainability benefits.				
<b>PRIOR YEAR ACCOMPLISHMENTS (including 2008 estimate):</b> N/A				
<b>YEAR 2009 ANTICIPATED ACCOMPLISHMENT:</b> N/A				
	<b>City Share of Cost</b>	<b>Non-City Share</b>	<b>Total Amount</b>	<b>City Revenue Source:</b>
Prior Years	\$ -	\$ -	\$ -	PWE Operating Fund
2008 Budget	\$ -	\$ -	\$ -	<b>Non-City Source:</b>
2008 Estimate	\$ -	\$ -	\$ -	
Year 2009	\$ 25,000	\$ -	\$ 25,000	
Year 2010	\$ -	\$ -	\$ -	<b>Submitted By:</b> Sheldon Lynne
Year 2011	\$ -	\$ -	\$ -	
Year 2012	\$ -	\$ -	\$ -	<b>Department:</b> Public Works Engineering
Year 2013	\$ -	\$ -	\$ -	
Year 2014	\$ -	\$ -	\$ -	<b>Date:</b> 03/10/08
Future Years	\$ -	\$ -	\$ -	<b>Priority:</b>
<b>Total Cost</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>Project #:</b> 2/2

# GLOSSARY

**2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**



2008 Capital Improvement Projects  
For the years 2009-2014

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# **SECTION 16**

# **GLOSSARY**

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# CAPITAL IMPROVEMENT GLOSSARY

<b>Assessed Valuation</b>	Refers to how much the total real estate and personal property within a jurisdiction is worth. The value is established by the County Assessor at 100% of appraised market value and adjusted by the State to account for variations in assessment practices among counties.
<b>Bonding</b>	The act of issuing debt to finance capital projects and other expenditures.
<b>Budget</b>	A plan of financial operation embodying an estimate of proposed expenditures for a given period and the proposed means of financing them.
<b>Capital Program</b>	A plan for capital expenditures to be incurred each year over a fixed period of years to meet capital needs arising from the long term work program or otherwise. It sets forth each project or other contemplated expenditure in which the government is to have a part and specifies the full resources estimated to be available to finance the projected expenditures.
<b>Centennial Clean Water Program (CCWP)</b>	In 1986, legislation was passed which provides grants to public entities for financing water pollution control activities and facilities to protect surface and underground water from pollution. In addition, a state revolving loan program was established to provide loans or combinations of grants/loans to finance public facilities.
<b>Councilmanic General Obligation Debt</b>	That amount of debt which may be obligated by the legislative body without voter approval. Based on a percentage of the jurisdiction's assessed value as prescribed by statute.
<b>Debt Limit</b>	The maximum amount of gross or net debt which is legally permitted. Debt is an obligation resulting from the borrowing of money or from the purchase of goods and services.
<b>Enterprise Funds</b>	See " <i>Proprietary Fund.</i> "
<b>Federal Aid Urban System (FAUS)</b>	Provides funds for the construction, reconstruction, and improvement of urban streets and roads. A local match of 16.66 percent is required.

<b>Fee in Lieu of Charge (FILO)</b>	Charges are contributions made by developers toward future improvements of City facilities resulting from the additional demand on the City's facilities generated from the development. See also " <i>Mitigation Fees.</i> "
<b>General Obligation Bond</b>	Debt which will be repaid mainly by taxes and other general governmental revenues. This debt includes limited and unlimited general obligation bonds, capital leases and other notes and contracts issued with full faith and credit of the government.
<b>Guaranty Fund</b>	A fund established by a bond issuer, which is pledged as security for the payment of one or more bond issues. Normally used for Local Improvement Districts (LID).
<b>Infrastructure</b>	The underlying foundation, especially the basic installations and facilities on which the continuance and growth of a jurisdiction depends, i.e., streets and roads, sewer and water systems.
<b>Latecomer Fees</b>	Fees paid by developers or future services users for their share of past improvements financed by others.
<b>Leasing</b>	A financing technique whereby ownership of the project or equipment remains with the financing unity, and where title may or may not transfer to the City at the end of the lease.
<b>Levy Lid</b>	A statutory restriction on the annual increase in the amount of property tax a given public jurisdiction can assess on regular or excess levies.
<b>Local Improvement District (LID)</b>	A method of carrying out a specific improvement by allocating the costs among the benefiting properties. The project is usually financed through a long-term bond issue and the repayment of which is mainly from the collection of special assessments from the benefiting properties.
<b>Mitigation Fees</b>	Contributions made by developers toward future improvements of City facilities resulting from the additional demand on the City's facilities generated from the development. See also " <i>Fee in Lieu of Charge.</i> "

<b>Proprietary Funds</b>	Governmental services supported mainly by rates and user fees. A fund established to account for operations (a) that are financed and operated in a manner similar to private business enterprises – where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or, (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability or other purposes (i.e., water, sewer, storm drain).
<b>Public Works Trust Fund (PWTF)</b>	A low-interest, revolving loan fund which helps local governments finance critical public works needs. To be eligible for the trust fund financing, the applicant must be a local government entity with a long-term plan for financing public works needs. If the applicant is a city or county, it must be imposing the option one-fourth percent real estate excise tax for capital purposes. Eligible projects include streets and roads, bridges, storm sewers, sanitary sewers and water systems. Loans will only be made for the purpose of repairs, replacement, reconstruction, or improvements of existing eligible public works systems to meet current standards and to adequately serve the needs of the existing populations. New capital improvement projects are not eligible. Interest rates vary from one to five percent, depending on the match.
<b>Real Estate Excise Tax (REET)</b>	A tax upon the sale of real property from one person or company to another.
<b>Revenue Bonds</b>	Bonds whose principal and interest are payable exclusively from earnings of an enterprise fund. In addition to a pledge of revenues, such bonds sometimes contain a mortgage on the enterprise fund's property.
<b>Special Assessment</b>	A compulsory levy made against certain properties to defray part or all of the cost of a specific improvement of service deemed to primarily benefit those properties.

**Transportation Improvement Account (TIA)**

Provides funding for transportation projects through two programs: The Urban Program and the Small Cities Program. The Urban Program projects must be attributable to congestion caused by economic development or growth. They must be consistent with state, regional and local transportation plans (including transit and rail), and be partially funded by local contributions. Through its Urban Program project selection process, the TIB requires multi-agency planning and coordination and public/private cooperation to further the goal of achieving a balanced transportation system in Washington State. Small Cities Program projects are primarily selected on the basis of pavement condition and substandard roadway width. Fund is 1-1/2 cents per gallon of the state gas tax.

**Transportation Improvement Board (TIB)**

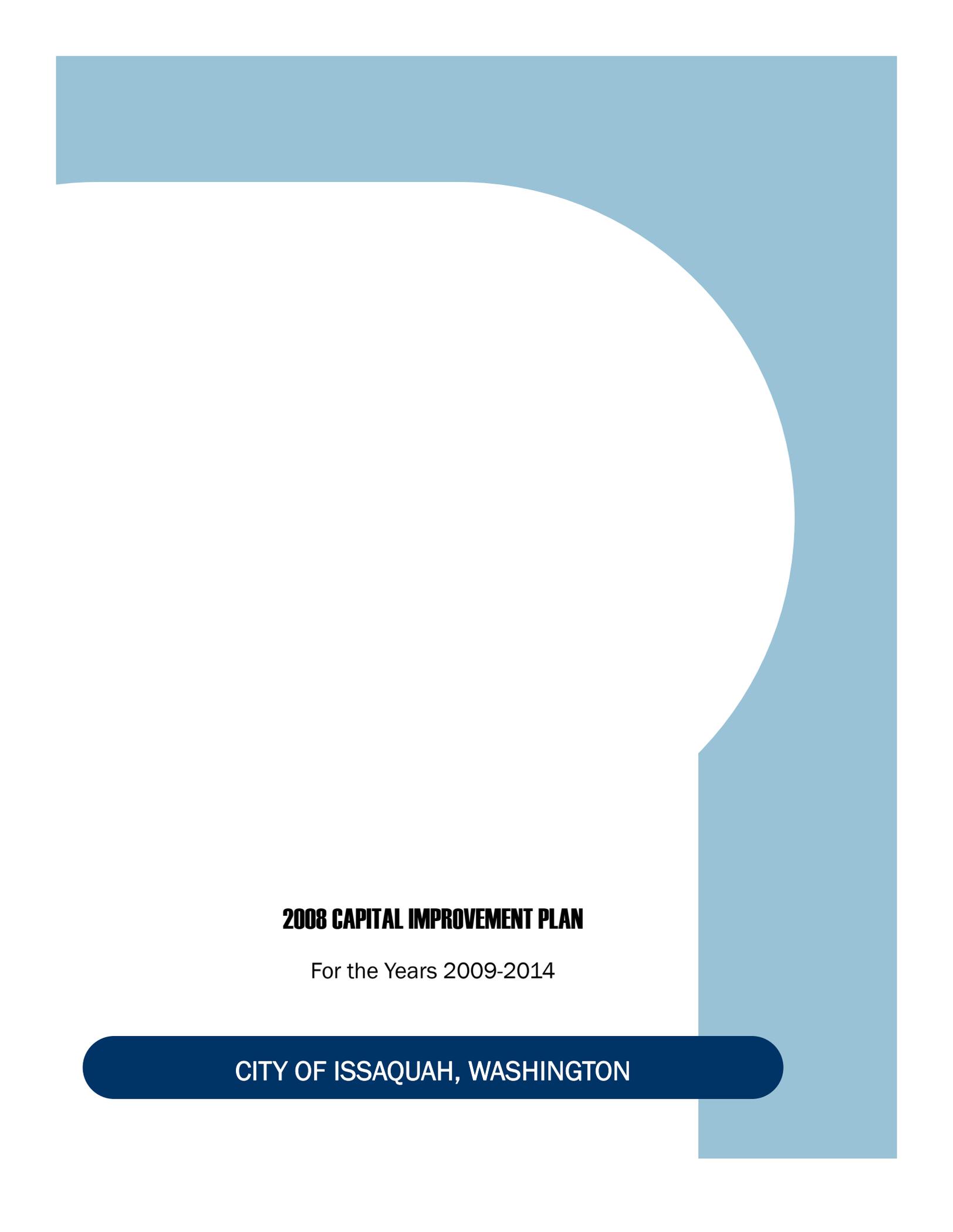
The purpose of the TIB is to administer funding for local governments for transportation projects. This is accomplished through the Transportation Improvement Account Program and the Urban Arterial Trust Account Program. Revenues are from the state fuel tax, local matching funds, and private sector contributions.

**Urban Arterial Trust Account (UATA)**

A state grant program for funding urban arterial road and street projects to reduce congestion and improve safety, geometrics, and structural concerns. Fund is 7.12 percent of the 17 cents per gallon of the state gas tax and one-third of the 18<sup>th</sup> cent of the state gas tax.

**Utility Local Improvement District (ULID)**

Created only for improvements to sewer, water and other utilities and differs from a LID in that all assessment revenues must be pledged for payment of debt service of bonds issued to finance the improvements.



## **2008 CAPITAL IMPROVEMENT PLAN**

For the Years 2009-2014

**CITY OF ISSAQUAH, WASHINGTON**