

# CITY OF RICHLAND

## CAPITAL IMPROVEMENT PLAN FOR YEARS 2013-2017

Prepared by: Administrative Services Department

January 1, 2013



**PRELIMINARY CAPITAL IMPROVEMENT PLAN**  
**FOR YEARS: 2013 - 2017**  
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# CITY OF RICHLAND

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## PLAN OVERVIEW

*For Years: 2013–2017*  
*Capital Projects*

## PLAN OVERVIEW

### CAPITAL IMPROVEMENT PLAN

The Capital Improvement Plan (CIP) is a tool for identifying and prioritizing capital projects and major capital purchases for budget consideration. The plan provides a project planning schedule for a five year period and identifies funding sources for projects approved in the current budget cycle. The CIP is useful in coordinating community planning, determining financial capacity and ensuring capital expenditures demonstrate support for the key elements of the City's Strategic Plan. The CIP is comprised of two sections; the Capital Purchase Program (CPP) accounts for certain capital purchases and the Capital Facilities Plan (CFP) accounts for projects that maintain, enhance, or construct **new** facilities and infrastructure.

**Capital Facilities Plan** – The CFP includes a list of capital projects that includes maintenance and improvements of City facilities/infrastructure and new construction projects that add to the City's infrastructure assets. This section provides a separate tab for all project types and includes a project location map. All project sheets include a project cost estimate, a description of the project, financing plan and the estimated impact to the operating budget. Each project must identify the Key, Goal and (if applicable) Objective of the Strategic Plan that it supports. The minimum threshold for CFP projects is \$25,000; projects may span several years and have multiple funding sources.

**Capital Purchase Program** - The CPP is the second component of the CIP and accounts for all capital purchases greater than \$5,000 with a useful life of one year or more. The CPP accounts for program related purchases that may span multiple years. CPP expenditures are submitted as an expanded program for budget consideration and must identify priority ranking and if applicable, the Key, Goal and Objective of the Strategic Plan that the purchase supports.

### ADVANTAGES OF CAPITAL IMPROVEMENT PLAN

A Capital Improvement Plan provides a long-range plan of projects that add to, upgrade and maintain the City's infrastructure. The Council approved plan provides employees and citizens with a blueprint of planned improvements and long term growth in the City. This process ensures future development supports the City's Strategic Plan, City facilities are maintained, and long range planning for replacement facilities is in place. In addition to these advantages, a CIP:

- Facilitates coordination between capital needs and operating budgets.
- Coordinates public capital investments with other public and private development initiatives.
- Increases opportunities for obtaining federal and state aid and identifying partnership opportunities.
- Focuses attention on community objectives and fiscal capacity.
- Encourages careful project planning and design to help a community reach its desired goals.
- Serves as an effective community education tool by keeping the public informed about future needs and projects.

## EXPLANATION OF FUNDING SOURCES

**Street Fund** (includes the following types of revenues and allowable expenses):

**Fuel Tax** is derived from the state half-cent motor vehicle fuel tax and must be used for new construction, repair or reconstruction of streets identified in the City's six-year street improvement program and approved by the state.

**Utility Charges** are charges received from businesses (\$0.91 per employee per month) to fund street overlay projects.

**Utility Tax** is a portion of the excise tax levied on city utilities that is designated for preserving and repairing city streets.

**Mitigation/Impact Fees** are fees paid by developers to support transportation related improvements.

**Bond Sale Proceeds** represent funds on deposit from previously issued bonds.

**Revenue/General Obligation Bond Issue** refers to funds received from issuing new bonds in the budget year.

**General Fund** may provide One-Time funding to CIP Projects based on the availability of additional reserves.

**Capital Improvement Fund (REET 1st/2nd ¼%)** accounts for proceeds from the ½ of 1% Real Estate Excise Tax assessed on the sale of real property in Richland. REET 1st ¼% is restricted for acquisition and development. REET 2nd ¼% can only be used for development and rehabilitation. In 2011 the State Legislature expanded the uses of REET 1 and REET 2 to include maintenance and operations of existing capital projects. This amendment is temporary and will expire December 31, 2016.

**Facilities Fees** represent the full upfront cost charged to developers for the extension of electric, water and wastewater services to new properties or developments. These facility fees revenues must be used solely for capital projects related to extending services

**Hotel/Motel Tax Fund** is funded by revenues derived from a 4% excise tax on lodging. State law stipulates that revenues collected from the lodging tax be used solely for tourism promotion, acquisition and/or operation of tourism related facilities.

**Industrial Development Fund** accounts for revenues generated by the sale of industrial property. The proceeds are expended for purposes of industrial development.

**Other Agencies/Grants/Loans** accounts for a number of different types of federal and state grants for recreation, transportation and water programs as well as low interest loans for public works projects. Contributions from state and local agencies are also included.

**Park Reserve Fund** accounts for funds received from the sale or lease of park property, mitigation fees levied on new development and any bequests bequeathed to the City for the acquisition or development of parkland. Per City Ordinance #07-02, the funds can be used for acquisition and development of public open spaces devoted to public parks, playgrounds, trails and other recreational purposes.

**Utility Rate Revenue** reflects the revenue from the sale of City Electric, Water, Wastewater, Solid Waste and Storm Water services to the citizens and businesses of Richland.

**Donations/Developer Contributions** represents donations of in-kind services, land, right-of-ways, and cash from individuals or developers working with the City.

**2013 PROPOSED CAPITAL PROJECTS BY KEY ELEMENT**

PROJECTS	OBJECTIVE				KEY DESCRIPTIONS
	AMOUNT	KEY	GOAL	OBJECTIVE	
New System Improvements - Systems	1,097,000	1	4	2	FINANCIAL STABILITY & OPERATIONAL EFFECTIVENESS
New System Imp. - Power Ops.	1,050,000	1	4	2	
Line Extension - Power Ops.	2,900,000	1	4	2	
<b>PROJECT TOTALS</b>	<b>\$ 5,047,000</b>	<b>KEY 1</b>			
City-Wide Trailway Overlay Maintenance	20,000	2	2		
Playground Equipment & Safety Imprv	50,000	2	2		
Animal Control Shelter	100,000	2	1		
City-Wide Annual Overlay	1,700,000	2	2		
Center Parkway Construction	1,856,000	2	1	7	
City-Wide Sidewalk Repairs Program	10,000	2	2		
Duportail Street Bridge	325,383				
South GWW Safety & Mobility Imprv	445,000	2	1		
Renewal / Replacement - Systems	90,000	2	3	7	
Major Projects - Systems	1,295,000	2	4	4	
Renewal / Replacement - Power Ops.	1,025,000	2	3	7	
Distribution System Repair / Replacement	810,000	2	2		
Water Treatment Facilities Renewal / Replacement	225,000	2	2		
Irrigation Utility Capital Improvements	647,250	2	1		
Future WTP Site Acquisition	20,000	2	1		
Collection System Renewal / Replacement	685,000	2	2		
WW Treatment Facility Renewal / Replacement	415,000	2	2		
Bulk Chlorine Hypochlorite Conversion	700,000	2	2		
Landfill Facility Improvements	10,000	2	4		
Compost Facility Improvements	184,000	2	4		
Stormwater Rehabilitation / Replacement	75,000	2	3		
Canyon Terrace Stormwater Treatment Project	281,334	2	2		
Leslie Groves Park Regional Infiltration Fac	265,334	2	2		
<b>PROJECT TOTALS</b>	<b>\$ 11,234,301</b>	<b>KEY 2</b>			INFRASTRUCTURE AND FACILITIES
Rail Loop at Horn Rapids Industrial Park	200,000	3	6	2	ECONOMIC VITALITY
<b>PROJECT TOTALS</b>	<b>\$ 200,000</b>	<b>KEY 3</b>			
Swift Corridor Improvements	1,000,000	4	1	2	TARGETED INVESTMENTS
<b>PROJECT TOTALS</b>	<b>\$ 1,000,000</b>	<b>KEY 4</b>			
Landfill Cell	75,000	5	2		NATURAL RESOURCES MANAGEMENT
<b>PROJECT TOTALS</b>	<b>\$ 75,000</b>	<b>KEY 5</b>			
Park & Trail Signage	20,000	6	3		
Claybell Park Improvements	310,000	6	3		
BMX Park Comfort Station	230,000	6	3		
Brantingham Park	50,000	6	3		
Keene Road Trail Landscaping	69,000	6	2		
Property Acquisition	290,000	6	1		
Hanford Reach Interpretive Center	712,716	6	1	6	
<b>PROJECT TOTALS</b>	<b>\$ 1,681,716</b>	<b>KEY 6</b>			
Vantage Highway Multi-Purpose Trail	50,000	7	2		NEIGHBORHOODS AND COMMUNITY SAFETY
<b>PROJECT TOTALS</b>	<b>\$ 50,000</b>	<b>KEY 7</b>			
<b>TOTAL PROPOSED 2013 CAPITAL PROJECTS</b>	<b>\$ 19,288,017</b>				

**2013 PROPOSED CAPITAL PROJECTS BY TARGET AREA**

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**AREA 1 - INDUSTRIAL PARK / PORT OF BENTON MANUFACTURING MALL**

MUNICIPAL	Rail Loop @ Horn Rapids Industrial Park	ELECTRIC	Horn Rapids Irrigation Pump
ELECTRIC	Snyder Substation Feeder X-93	ELECTRIC	Snyder Substation 115kV Bus Upgrade
ELECTRIC	Project Astro	ELECTRIC	Sandhill Crane Substation Feeder Reconfiguration

**AREA 2 - TRI CITIES RESEARCH DISTRICT**

TRANSPORTATION	City-Wide Annual Overlay	ELECTRIC	Innovation Center New Office/Residential Community
ELECTRIC	PNNL 300 Area Electrical Srvc Expansion		

**AREA 3 - CENTRAL BUSINESS DISTRICT**

MUNICIPAL	Swift Corridor
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**AREA 4 - CITY VIEW**

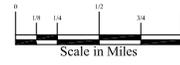
**AREA 5 - ISLAND VIEW / TAPTEAL**

TRANSPORTATION	Center Parkway Construction	MUNICIPAL	Hanford Reach Interpretive Center
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**AREA 6 - BADGER SOUTH / WINE VILLAGE**

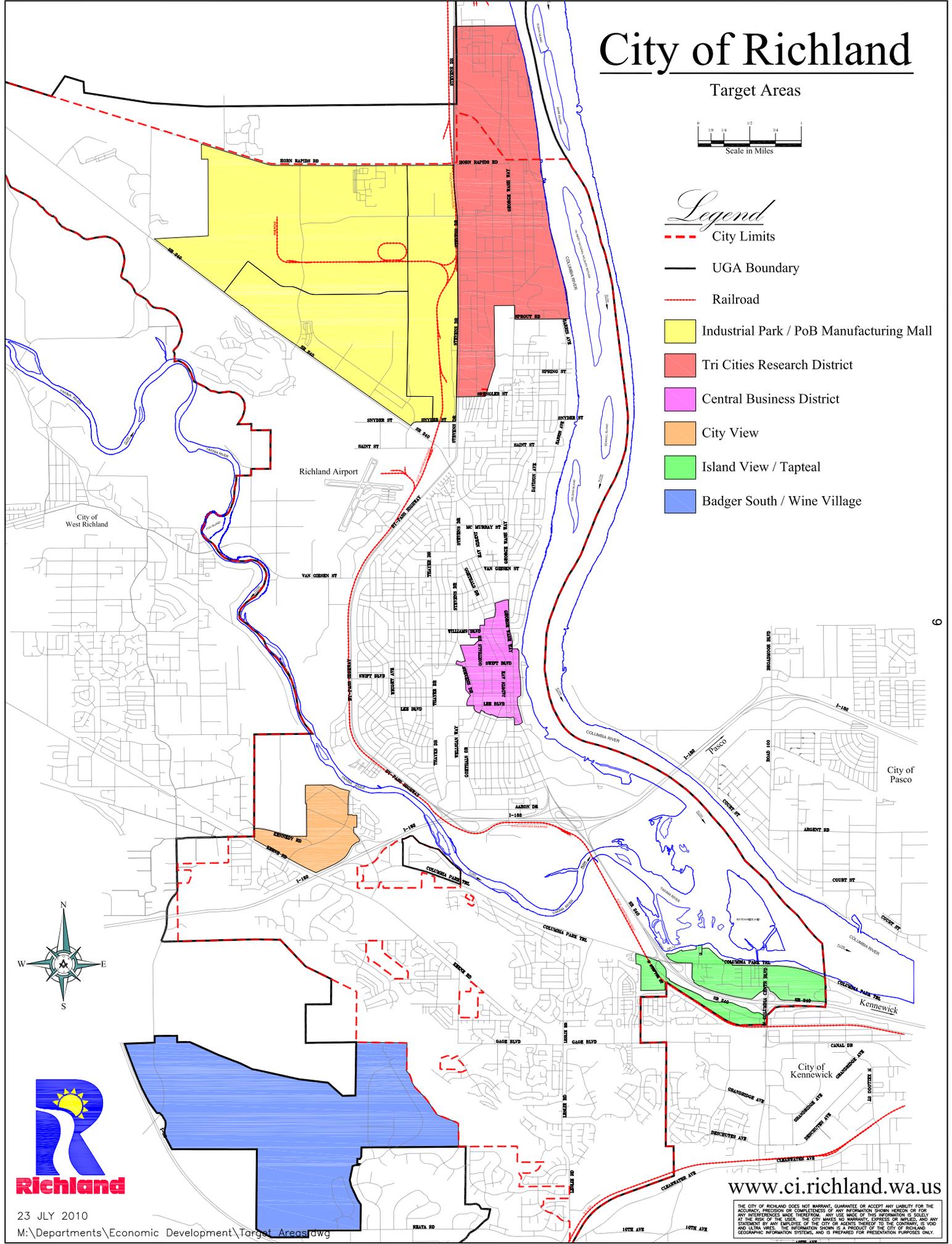
# City of Richland

## Target Areas



### Legend

- City Limits
- UGA Boundary
- Railroad
- Industrial Park / PoB Manufacturing Mall
- Tri Cities Research District
- Central Business District
- City View
- Island View / Tapteal
- Badger South / Wine Village



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[www.ci.richland.wa.us](http://www.ci.richland.wa.us)

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**2013 Proposed Capital Projects By Funding Source**

	Page	Key	Goal	Objective	Capital Imp Fund 1st 1/4%	Capital Imp Fund 2nd 1/4%	Developer Contributions	Donations / In-Kind Services	Facilities Fees and Service Fees	Federal Appropriation/ Stimulus	General Fund	Grants / Loans / Other Agencies	Grants (Unsecured)	Hotel / Motel 1st 2%	Land Sale Proceeds	Park Reserve Fund	Park District	Revenue Bond Issue	Revenue Bond Proceeds	Street Fund Fuel Tax	Street Fund Mitigation / Impact Fees	Street Fund Utility Charges	Street Fund Utility Tax Street Repairs	Utility Rates	Total		
<b>PROJECTS</b>																											
<b>Parks &amp; Recreation</b>																											
City-Wide Trailway Overlay Maintenance	45	2	2		20,000																				20,000		
Playground Equipment & Safety Imprv	46	2	2		50,000																				50,000		
Claybell Park Improvements	49	6	3												75,000	75,000				160,000					310,000		
Park & Trail Signage	50	6	3												20,000										20,000		
Vantage Highway Multi-Purpose Trail	55	7	2									50,000													50,000		
BMX Park Comfort Station	58	6	3				200,000							30,000											230,000		
Brantingham Park	59	6	3													50,000									50,000		
Keene Road Trail Landscaping	60	6	2		25,000			34,000							10,000										69,000		
Property Acquisition	61	6	1					50,000							240,000										290,000		
<b>Sub-Total Parks &amp; Recreation</b>					<b>\$ 95,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 284,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 30,000</b>	<b>\$ 240,000</b>	<b>\$ 105,000</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 160,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,089,000</b>		
<b>Municipal</b>																											
Swift Corridor Improvements	68	4	1	2	250,000								750,000												1,000,000		
Hanford Reach Interpretive Center	71	6	1	6					712,716																712,716		
Animal Control Shelter	72	2	1							100,000															100,000		
Rail Loop at Horn Rapids Industrial Park	74	3	6	2										200,000											200,000		
<b>Sub-Total Municipal</b>					<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 712,716</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,012,716</b>	
<b>Transportation</b>																											
City-Wide Annual Overlay	82	2	2			300,000														138,000		366,000	896,000		1,700,000		
Center Parkway Construction	86	2	1	7							1,856,000														1,856,000		
City-Wide Sidewalk Repairs Program	87	2	2		10,000																				10,000		
Duportail Street Bridge	89	2	1						325,383																325,383		
South GWW Safety & Mobility Imprv	104	2	1								445,000														445,000		
<b>Sub-Total Transportation</b>					<b>\$ 10,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 325,383</b>	<b>\$ -</b>	<b>\$ 2,301,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 138,000</b>	<b>\$ -</b>	<b>\$ 366,000</b>	<b>\$ 896,000</b>	<b>\$ -</b>	<b>\$ 4,336,383</b>		
<b>Electric</b>																											
New System Improvements - Systems	111	1	4	2														712,000						385,000	1,097,000		
Renewal/Replacement - Systems	115	2	3	7														59,000						31,000	90,000		
Major Projects - Systems	119	2	4	4														840,000						455,000	1,295,000		
New System Imp - Power Ops	123	1	4	2														681,000						369,000	1,050,000		
Line Extension - Power Ops	127	1	4	2			2,000,000		600,000															300,000	2,900,000		
Renewal/Replacement - Power Ops	131	2	3	7														665,000						360,000	1,025,000		
<b>Sub-Total Electric</b>					<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,957,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,900,000</b>	<b>\$ 7,457,000</b>	
<b>Water</b>																											
Distribution System Repair/Replacement	138	2	2						35,000																775,000	810,000	
Water Treatment Facilities Renewal/Repl	140	2	2																						225,000	225,000	
Irrigation Utility Capital Improvements	142	2	1															572,250							75,000	647,250	
Future WTP Site Acquisition	151	2	1						20,000																	20,000	
<b>Sub-Total Water</b>					<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 572,250</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,075,000</b>	<b>\$ 1,702,250</b>
<b>Wastewater</b>																											
Collection System Renewal/Replacement	156	2	2																						685,000	685,000	
WW Treatment Facility Renewal/Repl	158	2	2																						415,000	415,000	
Bulk Chlorine Hypochlorite Conversion	162	2	2						700,000																	700,000	
<b>Sub-Total Wastewater</b>					<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,100,000</b>	<b>\$ 1,800,000</b>
<b>Solid Waste</b>																											
Landfill Cell	168	5	2																						75,000	75,000	
Landfill Facility Improvements	169	2	4																						10,000	10,000	
Compost Facility Improvements	174	2	4									127,500													56,500	184,000	
<b>Sub-Total Solid Waste</b>					<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 127,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 141,500</b>	<b>\$ 269,000</b>
<b>Stormwater</b>																											
Stormwater Rehabilitation/Replacement	178	2	3																						75,000	75,000	
Canyon Terrace Stormwater Trtmnt Prj	180	2	2									211,000													70,334	281,334	
Leslie Groves Park Regnl Infiltration Fac	181	2	2									199,000													66,334	265,334	
<b>Sub-Total Stormwater</b>					<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 410,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 211,668</b>	<b>\$ 621,668</b>
<b>Total</b>					<b>\$ 355,000</b>	<b>\$ 300,000</b>	<b>\$ 2,000,000</b>	<b>\$ 284,000</b>	<b>\$ 1,355,000</b>	<b>\$ 1,038,099</b>	<b>\$ 100,000</b>	<b>\$ 2,838,500</b>	<b>\$ 800,000</b>	<b>\$ 30,000</b>	<b>\$ 440,000</b>	<b>\$ 105,000</b>	<b>\$ 125,000</b>	<b>\$ 2,957,000</b>	<b>\$ 572,250</b>	<b>\$ 138,000</b>	<b>\$ 160,000</b>	<b>\$ 366,000</b>	<b>\$ 896,000</b>	<b>\$ 4,428,168</b>	<b>\$ 19,288,017</b>		



## Strategic Leadership Plan 5-year Goals for 2013 - 2017

### **Key 1: Financial Stability and Operational Effectiveness**

The City of Richland will effectively manage the financial resources our citizens provide for City government. Our staff will strive to deliver excellent services at the most reasonable cost. We will ensure that Richland residents receive great value for their tax dollars, and that City programs, services, and capital projects benefit the community as a whole. We recognize our citizens demand accountability and adaptability especially when evaluating / prioritizing non-essential services. Richland will be a leader in encouraging collaborative, community-wide efforts that contribute to our City's financial stability and sustainable growth. The City must remain flexible to ensure resources are available for the future. We strive for public trust and confidence.

Goal 1:	Implement and adopt the long-term fiscal management plan and accompanying policies, as needed, to ensure financial resources are available to achieve visioning 2030.
Goal 2:	Identify, refine and improve our methods of service delivery, through continuous process improvement and performance measures.
Goal 3:	Identify and implement collaboration with other public and private entities in order to achieve cost effective services.
Goal 4:	Become a municipal government leader in integrated technology.
Goal 5:	Develop a comprehensive human resource strategy.
Goal 6:	Develop and maintain the City's ability to prepare for, respond to, recover from, and mitigate against major emergencies and disasters, minimizing the loss of life and property, ensuring continuity of government, and facilitating rapid recovery.

### **Key 2: Infrastructure and Facilities**

Richland is a full-service City that operates and maintains a broad range of facilities and infrastructure, including several utilities, critical to meeting community needs. City growth is accompanied by the need for additional facilities and infrastructure that are in the best interest of the community. With limited Federal and State funding, we must balance the costs to provide, staff, and maintain these new assets with the demands of maintaining existing facilities and infrastructure.

Goal 1:	Plan and provide infrastructure and facilities essential to community growth.
Goal 2:	Maximize existing facility and infrastructure life through sustainable maintenance programs.
Goal 3:	Develop a comprehensive, yet realistic energy policies.
Goal 4:	Plan solid waste disposal facilities and programs to achieve the community's long-range fiscal and environmental priorities.

**Key 3: Economic Vitality**

Economic vitality is a community’s capacity to be economically competitive, resilient, and attractive to private and public enterprise. This requires strength to withstand the ups and downs of an economic cycle. When times are good, Richland must be prepared to grow and prosper, and when times are hard, we want the reserves to ensure continued economic health. Richland also needs “energy,” -- that bustle of activity that thriving communities exhibit. Community energy attracts talent (people) and capital (business) to an area. To remain vital, Richland must grow its economy, diversify its capital, and attract and retain talent. An economically vital Richland will require a team effort between regional organizations, neighboring cities, ports, other public entities, and the private sector. Richland cannot exist as a robust island independent of its neighbors.

Goal 1:	Increase retail sales tax per capita by recruiting new retail development.
Goal 2:	Increase primary sector, non-Hanford employment in Richland.
Goal 3:	Create an environment that fosters the recruitment and retention of young talent within the Tri-Cities.
Goal 4:	Promote and facilitate greater access to reasonably priced, high-level broadband services to Richland business and residents
Goal 5:	Increase the non-residential property tax base by facilitating commercial and industrial development.

**Key 4: Targeted Investments**

The City will make strategic investments in targeted areas to help ensure achievement of the City goals and a vibrant future. Primary targets are the Research District, Energy Park, Central Business District, and Island View. The City will seek grant funding and partnerships to achieve maximum leverage on these investments.

Goal 1:	Implement the Central Business District and Swift Corridor Master Plans.
Goal 2:	Implement the Island View master plan.
Goal 3:	Support growth of the Research District that leads to increased private sector investment, job growth and technology innovation.
Goal 4:	Support the development of the Energy Park through collaboration with other participants.

**Key 5: Natural Resources Management**

Richland has significant natural resources that provide its citizens an exceptional quality of life. The City will develop strategies to identify and conserve these resources while balancing the realities of accommodating a growing community.

Goal 1:	Balance private and public interests in the preservation of identified natural and environmentally sensitive areas.
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Goal 2:	The City will provide services that promote sustainable environmental stewardship; provide a healthy and satisfying work environment for its employees; and minimize its impact on the physical environment of the community.
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Goal 3:	Protect and enhance the City's water resources.
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**Key 6: Community Amenities**

The citizens of Richland have a deep affinity for their city, especially the vast array of community amenities, such as our library and parks system. They want it to be a community with distinct character and image; rich with quality amenities and programs that enhance the quality of life beyond the provision of core City services. Richland can highlight features and amenities that attract and excite residents and visitors. Enhanced community amenities will promote economic vitality and long-term sustainability. We envision that people are proud to say they live, work, play, and thrive in Richland.

Goal 1:	Identify and invest in local and regional cultural, recreational, leisure and educational amenities that enhance residents quality of life and promotes tourism.
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Goal 2:	Create gateways, streetscapes, and public art features to enhance and beautify the City.
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Goal 3:	Provide and maintain park and recreation facilities to meet the identified needs of the community.
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**Key 7: Neighborhoods and Community Safety**

Neighborhoods and a sense of safety are the basic building blocks of our city. They are where we live, raise our families, and socialize with our friends and neighbors. We recognize that in many ways, our City is only as strong and safe as our neighborhoods. Our challenge is to generate a greater sense of community care and pride through prevention of neighborhood deterioration; providing a safe community; and connecting residents to cultural, entertainment, and employment opportunities located throughout the City.

Goal 1:	Promote enhanced levels of public safety, livability, and attractiveness of neighborhoods and commercial property.
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Goal 2:	Create non-motorized connectivity features that link neighborhoods, civic facilities, employment centers, parks, and commercial centers.
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Goal 3:	Develop a strategy for revitalization of deteriorating neighborhoods.
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**City of Richland**  
**CAPITAL PURCHASE PROGRAM**  
**For Budget Year 2013**  
**Total Recommended For All Funds**

FUND	KEYS							NO KEY LISTED	TOTAL
	1	2	3	4	5	6	7		
GENERAL	\$15,697	\$5,000	\$0	\$0	\$0	\$31,600	\$0	\$0	\$52,297
LIBRARY	0	0	0	0	0	0	0	0	0
CITY STREETS	0	0	0	0	0	0	0	0	0
ENERGY SERVICES	85,000	38,062	0	0	0	0	0	0	123,062
WATER UTILITY	14,500	202,400	0	0	0	0	0	0	216,900
WASTEWATER UTILITY	14,500	0	0	0	0	0	0	0	14,500
SOLID WASTE UTILITY	134,175	0	0	0	0	0	0	0	134,175
GOLF COURSE	81,511	0	0	0	0	0	0	0	81,511
MEDICAL SERVICES	0	0	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT	2,349,799	0	0	0	0	0	0	0	2,349,799
PW ADMIN	8,800	0	0	0	0	0	0	0	8,800
BCES	305,358	0	0	0	0	0	0	0	305,358
<b>KEY TOTALS</b>	3,009,340	245,462	0	0	0	31,600	0		
<b>TOTALS</b>	<b>\$3,286,402</b>							<b>\$0</b>	<b>\$3,286,402</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
General	Economic Development	001 112 557210 6414 001 112 557210 4802	6	1		\$31,600	\$31,600	X	Purchase 2 Apple Power Mac editing systems, software and maintenance contract to replace outdated equipment. BUDGETED CABLE RESERVE	\$30,000	\$1,600	\$799	\$799	\$799	\$799
<b>TOTAL - PIO/CABLE COMMUNICATIONS</b>						<b>31,600</b>	<b>31,600</b>			<b>30,000</b>	<b>1,600</b>	<b>799</b>	<b>799</b>	<b>799</b>	<b>799</b>
General	Fire & Emergency Services	001 120 522200 3515	1	4		10,500	0		Three city collaboration to implement new station alerting system (including annual maintenance costs) to improve dispatch times, reduce property loss and improve patient outcomes in critical EMS cases. 50% Fire 50% Med Srvcs - Total \$21,000		10,500	2,460	2,460	2,460	2,460
<b>TOTAL - FIRE AND EMERGENCY SERVICES</b>						<b>10,500</b>	<b>0</b>			<b>0</b>	<b>10,500</b>	<b>2,460</b>	<b>2,460</b>	<b>2,460</b>	<b>2,460</b>
General	Police	001 130 521220 9848	7	1	5	7,300	0		Purchase vehicle to be used by Volunteers in Police Services due to increased duties and assignments. Includes fuel.		7,300				
General	Police	001 130 521200 3501	1	5		15,697	15,697		Purchase new workout equipment for Police Department workout room. BUDGETED-POLICE EQUIP DONATION FUND	15,697					
<b>TOTAL - POLICE</b>						<b>\$22,997</b>	<b>\$15,697</b>			<b>\$15,697</b>	<b>\$7,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
General	Redevelopment	001 302 559200 6340	6	2		\$7,500	\$0		Public art in John Dam Plaza to implement the John Dam Plaza master plan.	\$7,500					
<b>TOTAL - REDEVELOPMENT</b>						<b>7,500</b>	<b>0</b>			<b>7,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
General	Parks & Recreation	001 335 571510 XXXX	2	4		28,250	5,000		Replace existing aerator. (USED MACHINE) GENERAL FUND RES	28,250					
General	Parks & Recreation	001 335 571510 6417	2	4		15,000	0		Remove and replace sewage lift station at Columbia Point Marina Park.	15,000					
General	Parks & Recreation	001 335 571510 6417	2	4		20,000	0		Install additional power pedestals in John Dam Plaza.	20,000					
General	Parks & Recreation	001 338 574110 6414	1	5		8,500	0		Purchase multi-functional color printer for use at the Shops.	8,500					
<b>TOTAL - PARKS &amp; RECREATION</b>						<b>71,750</b>	<b>5,000</b>			<b>71,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL - GENERAL FUND</b>						<b>144,347</b>	<b>52,297</b>			<b>124,947</b>	<b>19,400</b>	<b>3,259</b>	<b>3,259</b>	<b>3,259</b>	<b>3,259</b>
			<b>Key 1 - Total</b>			<b>34,697</b>	<b>15,697</b>			<b>24,197</b>	<b>10,500</b>	<b>2,460</b>	<b>2,460</b>	<b>2,460</b>	<b>2,460</b>
			<b>Key 2 - Total</b>			<b>63,250</b>	<b>5,000</b>			<b>63,250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 3 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 4 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 5 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 6 - Total</b>			<b>39,100</b>	<b>31,600</b>			<b>37,500</b>	<b>1,600</b>	<b>799</b>	<b>799</b>	<b>799</b>	<b>799</b>
			<b>Key 7 - Total</b>			<b>7,300</b>	<b>0</b>			<b>0</b>	<b>7,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>ALL OTHERS - NO KEY</b>												
			<b>TOTAL GENERAL FUND</b>			<b>\$144,347</b>	<b>\$52,297</b>			<b>\$124,947</b>	<b>\$19,400</b>	<b>\$3,259</b>	<b>\$3,259</b>	<b>\$3,259</b>	<b>\$3,259</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED						
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017	
Library	Library	110 303 xxxxxx xxx	1	2		\$74,000	\$0		Replace current Integrated Library Software with an open source solution. 2012 PROJECT-BUDGETED IN 2012	\$74,000						
<b>TOTAL - LIBRARY</b>						<b>74,000</b>	<b>0</b>			<b>74,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
			Key 1 - Total			74,000	0			74,000	0	0	0	0	0	
			Key 2 - Total			0	0			0	0	0	0	0	0	
			Key 3 - Total			0	0			0	0	0	0	0	0	
			Key 4 - Total			0	0			0	0	0	0	0	0	
			Key 5 - Total			0	0			0	0	0	0	0	0	
			Key 6 - Total			0	0			0	0	0	0	0	0	
			Key 7 - Total			0	0			0	0	0	0	0	0	
			<b>ALL OTHERS - NO KEY</b>													
			<b>TOTAL LIBRARY</b>			<b>\$74,000</b>	<b>\$0</b>				<b>\$74,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED						
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017	
Public Works	City Streets	101 401 xxxxxx xxxx	1	4		\$22,000	\$0		Vinyl Sign printer.	\$22,000						
<b>TOTAL - STREETS</b>						<b>22,000</b>	<b>0</b>			<b>22,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
			Key 1 - Total			22,000	0			22,000	0	0	0	0	0	
			Key 2 - Total			0	0			0	0	0	0	0	0	
			Key 3 - Total			0	0			0	0	0	0	0	0	
			Key 4 - Total			0	0			0	0	0	0	0	0	
			Key 5 - Total			0	0			0	0	0	0	0	0	
			Key 6 - Total			0	0			0	0	0	0	0	0	
			Key 7 - Total			0	0			0	0	0	0	0	0	
			ALL OTHERS - NO KEY													
			<b>TOTAL STREETS</b>			<b>\$22,000</b>	<b>\$0</b>				<b>\$22,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
Energy Services	Systems	401 504 534104 6323	2	4	3	\$38,062	\$38,062	X	Renewal and replacement of aging electric revenue meters. BUDGETED		\$38,062				
Energy Services	Systems	401 504 534104 6410	1	4		85,000	85,000		Replace Meter Reader Handheld Equipment. BUDGETED	\$85,000					
<b>TOTAL - ELECTRIC</b>						<b>123,062</b>	<b>123,062</b>			<b>85,000</b>	<b>38,062</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Key 1 - Total	85,000	85,000	85,000	0	0	0	0	0	0
Key 2 - Total	38,062	38,062	0	38,062	0	0	0	0	0
Key 3 - Total	0	0	0	0	0	0	0	0	0
Key 4 - Total	0	0	0	0	0	0	0	0	0
Key 5 - Total	0	0	0	0	0	0	0	0	0
Key 6 - Total	0	0	0	0	0	0	0	0	0
Key 7 - Total	0	0	0	0	0	0	0	0	0
ALL OTHERS - NO KEY									
<b>TOTAL ELECTRIC</b>	<b>\$123,062</b>	<b>\$123,062</b>	<b>\$85,000</b>	<b>\$38,062</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
Water Utility	Maintenance	402 413 534500 6209	2	1		\$202,400	\$202,400	X	Purchase new meters and meter setter material for new residential and commercial customers. BUDGETED		\$202,400				
<b>TOTAL - WATER MAINTENANCE</b>						<b>202,400</b>	<b>202,400</b>			<b>\$0</b>	<b>202,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Water Utility	Operations	402 412 518887 3583	1	4		14,500	14,500		Geometric Networks for Public Works (50% allocated in water/50% to wastewater). BUDGETED	14,500					
<b>TOTAL - WATER OPERATIONS</b>						<b>14,500</b>	<b>14,500</b>			<b>14,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL - WATER</b>						<b>216,900</b>	<b>216,900</b>			<b>14,500</b>	<b>202,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
						Key 1 - Total	14,500	14,500		14,500	0	0	0	0	0
						Key 2 - Total	202,400	202,400		0	202,400	0	0	0	0
						Key 3 - Total	0	0		0	0	0	0	0	0
						Key 4 - Total	0	0		0	0	0	0	0	0
						Key 5 - Total	0	0		0	0	0	0	0	0
						Key 6 - Total	0	0		0	0	0	0	0	0
						Key 7 - Total	0	0		0	0	0	0	0	0
						ALL OTHERS - NO KEY									
						<b>TOTAL WATER</b>	<b>\$216,900</b>	<b>\$216,900</b>		<b>\$14,500</b>	<b>\$202,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
Wastewater Utility	Operations	403 422 518887 3583	1	4		\$14,500	\$14,500		Geometric Networks for Public Works (50% allocated in water/50% to wastewater). BUDGETED	\$14,500					
<b>TOTAL - WASTEWATER</b>						<b>14,500</b>	<b>14,500</b>			<b>14,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
			<b>Key 1 - Total</b>			<b>14,500</b>	<b>14,500</b>			<b>14,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 2 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 3 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 4 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 5 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 6 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 7 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>ALL OTHERS - NO KEY</b>												
			<b>TOTAL WASTEWATER</b>			<b>\$14,500</b>	<b>\$14,500</b>			<b>\$14,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
Solid Waste Utility	Collection	404 432 537810 6414	1	2		\$5,700	\$5,700		Purchase Frontload Dumpster Delivery Unit to efficiently deliver commercial dumpsters. <b>BUDGETED</b>	\$5,700					
Solid Waste Utility	Collection	404 432 537810 6414	1	2		115,500	115,500	X	Purchase containers - commercial front load, commercial rear load, roll-off, roll-off recycling and residential. <b>BUDGETED</b>		\$115,500	\$160,165	\$164,970	\$169,919	\$175,000
<b>TOTAL - SOLID WASTE COLLECTION</b>						<b>121,200</b>	<b>121,200</b>			<b>5,700</b>	<b>115,500</b>	<b>160,165</b>	<b>164,970</b>	<b>169,919</b>	<b>175,000</b>
Solid Waste Utility	Disposal	404 433 537820 6414	1	2		12,975	12,975		Purchase LandTec 5000 for gas monitoring as a condition of the landfill's solid waste permit. <b>BUDGETED</b>	12,975					
<b>TOTAL - SOLID WASTE DISPOSAL</b>						<b>12,975</b>	<b>12,975</b>			<b>12,975</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL - SOLID WASTE</b>						<b>134,175</b>	<b>134,175</b>			<b>18,675</b>	<b>115,500</b>	<b>160,165</b>	<b>164,970</b>	<b>169,919</b>	<b>175,000</b>
			<b>Key 1 - Total</b>			<b>134,175</b>	<b>134,175</b>			<b>18,675</b>	<b>115,500</b>	<b>160,165</b>	<b>164,970</b>	<b>169,919</b>	<b>175,000</b>
			<b>Key 2 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 3 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 4 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 5 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 6 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 7 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>ALL OTHERS - NO KEY</b>												
			<b>TOTAL SOLID WASTE</b>			<b>\$134,175</b>	<b>\$134,175</b>			<b>\$18,675</b>	<b>\$115,500</b>	<b>\$160,165</b>	<b>\$164,970</b>	<b>\$169,919</b>	<b>\$175,000</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
Golf Course	Golf Course	406 336 576680 6417	1			\$81,511	\$81,511		Purchase equipment and material for golf course upkeep & security.	\$81,511					
<b>TOTAL - GOLF COURSE</b>						<b>81,511</b>	<b>81,511</b>			<b>81,511</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
			<b>Key 1 - Total</b>			<b>81,511</b>	<b>81,511</b>			<b>81,511</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 2 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 3 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 4 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 5 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 6 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>Key 7 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
			<b>ALL OTHERS - NO KEY</b>												
			<b>TOTAL GOLF COURSE</b>			<b>\$81,511</b>	<b>\$81,511</b>			<b>\$81,511</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
Medical Services	Ambulance	407 121 526200 3515	1	4		\$10,500	\$0		Three city collaboration to implement new station alerting system to improve dispatch times, reduce property loss and improve patient outcomes in critical EMS cases. 50% Fire 50% Med Svcs - Total \$21000.		\$10,500	\$2,460	\$2,460	\$2,460	\$2,460
Medical Services	Ambulance	407 121 526200 6414	1	2		17,500	0		Purchase Lucas 2 Automatic Chest Compressor.	\$17,500					
<b>TOTAL - MEDICAL SERVICES</b>						<b>28,000</b>	<b>0</b>			<b>17,500</b>	<b>10,500</b>	<b>2,460</b>	<b>2,460</b>	<b>2,460</b>	<b>2,460</b>
Key 1 - Total						28,000	0			17,500	10,500	2,460	2,460	2,460	2,460
Key 2 - Total						0	0			0	0	0	0	0	0
Key 3 - Total						0	0			0	0	0	0	0	0
Key 4 - Total						0	0			0	0	0	0	0	0
Key 5 - Total						0	0			0	0	0	0	0	0
Key 6 - Total						0	0			0	0	0	0	0	0
Key 7 - Total						0	0			0	0	0	0	0	0
ALL OTHERS - NO KEY															
<b>TOTAL MEDICAL SERVICES</b>						<b>\$28,000</b>	<b>\$0</b>			<b>\$17,500</b>	<b>\$10,500</b>	<b>\$2,460</b>	<b>\$2,460</b>	<b>\$2,460</b>	<b>\$2,460</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Division Requested 2013	Task Team Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
Equipment Replacement	120	503 215 594480 6405	1	1	3	\$30,000	\$0		1347 - 2000 Ford Crown Victoria	\$0					
Equipment Replacement	121	503 215 594480 6405	1	1	3	195,718	0		5031 - 2000 Freightliner Ambulance	0					
Equipment Replacement	130	503 215 594480 6405	1	1	3	42,500	42,500		1002 - Crown Victoria - Marked Vehicle BUDGETED	42,500					
Equipment Replacement	130	503 215 594480 6405	1	1	3	42,500	42,500		1003 - Crown Victoria - Unmarked Vehicle BUDGETED	42,500					
Equipment Replacement	130	503 215 594480 6405	1	1	3	42,500	42,500		1004 - Crown Victoria - Marked Vehicle BUDGETED	42,500					
Equipment Replacement	130	503 215 594480 6405	1	1	3	42,500	42,500		1005 - Crown Victoria - Marked Vehicle BUDGETED	42,500					
Equipment Replacement	130	503 215 594480 6405	1	1	3	42,500	42,500		1006 - Crown Victoria - Marked Vehicle BUDGETED	42,500					
Equipment Replacement	130	503 215 594480 6405	1	1	3	42,500	42,500		1007 - Crown Victoria - Marked Vehicle BUDGETED	42,500					
Equipment Replacement	130	503 215 594480 6405	1	1	3	42,500	42,500		1008 - Crown Victoria - Unmarked Vehicle BUDGETED	42,500					
Equipment Replacement	130	503 215 594480 6405	1	1	3	42,500	42,500		1009 - Crown Victoria - Marked Vehicle BUDGETED	42,500					
Equipment Replacement	130	503 215 594480 6405	1	1	3	42,500	42,500		1010 - Crown Victoria - Marked Vehicle BUDGETED	42,500					
Equipment Replacement	130	503 215 594480 6405	1	1	3	32,139	32,139		1337 - 1999 Crown Victoria - Unmarked Admin Vehicle BUDGETED	32,139					
Equipment Replacement	130	503 215 594480 6405	1	1	3	32,139	32,139		1340 - 1999 Crown Victoria - Unmarked Admin Vehicle BUDGETED	32,139					
Equipment Replacement	130	503 215 594480 6405	1	1	3	36,154	36,154		2297 - 1998 Chevy Blazer - VIPs Vehicle BUDGETED	36,154					
Equipment Replacement	130	503 215 594480 6405	1	1	3	18,371	18,371		2397 - 2004 Lincoln Aviator - SUV AWD Metro Used BUDGETED	18,371					
Equipment Replacement	331	503 215 594480 6405	1	1	3	40,000	40,000		3152 - 1992 Ford Van - 8 Passenger Van BUDGETED	40,000					
Equipment Replacement	335	503 215 594480 6405	1	1	3	24,500	24,500		2313 - 2001 Chevy S10 - Small Pick Up BUDGETED	24,500					
Equipment Replacement	335	503 215 594480 6405	1	1	3	24,900	0		2314 - 2001 Chevy S10 - Small Pick Up	0					
Equipment Replacement	335	503 215 594480 6405	1	1	3	28,970	0		2328 - 2001 Suzuki Vitara - Small SUV	0					
Equipment Replacement	335	503 215 594480 6405	1	1	3	36,500	36,500		3186 - 1995 Chevy 1-Ton - Flatbed 4X2 BUDGETED	36,500					
Equipment Replacement	335	503 215 594480 6405	1	1	3	36,750	0		3196 - 1996 Chevy 1-Ton - Flatbed 4X2	0					
Equipment Replacement	335	503 215 594480 6405	1	1	3	51,250	36,500		3224 - 2001 Chevy 1-Ton - Service Body 4X2 BUDGETED	36,500					
Equipment Replacement	335	503 215 594480 6405	1	1	3	52,300	0		3225 - 2001 Chevy 1-Ton - Service Body 4X2	0					
Equipment Replacement	335	503 215 594480 6405	1	1	3	64,771	30,000		3229 - 2001 Chevy 2-Ton - Dump Body 4X2 BUDGETED	30,000					
Equipment Replacement	335	503 215 594480 6405	1	1	3	98,637	60,000		3231 - 2001 Isuzu (small) - Refuse Truck 8 YD BUDGETED	60,000					
Equipment Replacement	335	503 215 594480 6405	1	1	3	9,230	9,230		6534 - 1999 Artic Cat - ATV 4X4 BUDGETED	9,230					

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Division Requested 2013	Task Team Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
Equipment Replacement	335	503 215 594480 6405	1	1	3	\$87,827	\$87,827		7128 - 2007 Jacobsen - HR9016 Mower BUDGETED	\$87,827					
Equipment Replacement	401	503 215 594480 6405	1	1	3	245,650	245,650		3177 - 1994 IH 4900 5/6 YD - Dump Truck (Mid Size) BUDGETED	245,650					
Equipment Replacement	401	503 215 594480 6405	1	1	3	58,500	58,500		6545 - 2003 Cimeline - Crack Sealer BUDGETED	58,500					
Equipment Replacement	412	503 215 594480 6405	1	1	3	25,650	0		2245 - 1993 Ford Ranger - Small Pick Up 4X2	0					
Equipment Replacement	413	503 215 594480 6405	1	1	3	52,449	52,449		3233 - 2002 Chevy 1 Ton - Service Body 4X2 BUDGETED	52,449					
Equipment Replacement	413	503 215 594480 6405	1	1	3	17,523	0		6445 - 1993 Clean O Vac - Vacuum Mid Size	0					
Equipment Replacement	413	503 215 594480 6405	1	1	3	92,913	0		7097 - 1998 JD 310SE 4X4 - Backhoe Mid Size 3,594 HRS	0					
Equipment Replacement	422	503 215 594480 6405	1	1	3	36,869	0		2289 - 1998 Chevy Blazer - SUV Light 4X4	0					
Equipment Replacement	423	503 215 594480 6405	1	1	3	50,437	0		3192 - 1997 Chevy 1 Ton - Service Body 4X2	0					
Equipment Replacement	432	503 215 594480 6405	1	1	3	146,850	146,850		Rebuild 3281 - 2007 Pete - Garbage Truck Side Loader BUDGETED	146,850					
Equipment Replacement	432	503 215 594480 6405	1	1	3	146,850	146,850		Rebuild 3282 - 2007 Pete - Garbage Truck Side Loader BUDGETED	146,850					
Equipment Replacement	432	503 215 594480 6405	1	1	3	146,850	146,850		Rebuild 3283 - 2007 Pete - Garbage Truck Side Loader BUDGETED	146,850					
Equipment Replacement	432	503 215 594480 6405	1	1	3	146,850	0		Rebuild 3284 - 2007 Pete - Garbage Truck Side Loader		\$146,850				
Equipment Replacement	432	503 215 594480 6405	1	1	3	146,850	0		Rebuild 3285 - 2007 Pete - Garbage Truck Side Loader		146,850				
Equipment Replacement	432	503 215 594480 6405	1	1	3	150,000	150,000		Convert 3239 - SM 2003 Spreader Truck into SW Collection Roll-Off Truck BUDGETED	150,000					
Equipment Replacement	433	503 215 594480 6405	1	1	3	331,696	0		6536 - Peterson Grinder - Purch 7143/Grinder 5/23/12	0					
Equipment Replacement	433	503 215 594480 6405	1	1	3	462,500	0		7074 - 1989 CAT Scraper - Scraper 623E	0					
Equipment Replacement	441	503 215 594480 6405	1	1	3	183,526	183,526		7126 - 2006 TYMCO - Street Sweeper BUDGETED	183,526					
Equipment Replacement	450	503 215 594480 6405	1	1	3	30,141	0		2272 - 1995 Chevy 3/4 Ton - Pick Up HVY 4X4	0					
Equipment Replacement	450	503 215 594480 6405	1	1	3	36,243	0		2281 - 1997 Chevy Blazer - SUV Light 4X4	0					
Equipment Replacement	502	503 215 594480 6405	1	1	3	29,950	0		2231 - 1992 Chevy Blazer - SUV Light 4X4 59,861 Miles	0					
Equipment Replacement	502	503 215 594480 6405	1	1	3	30,309	0		2260 - 1994 Jeep Cherokee - SUV Light 4X4 65,967 Miles	0					
Equipment Replacement	502	503 215 594480 6405	1	1	3	30,309	0		2261 - 1994 Jeep Cherokee - SUV Light 4X4 74,002 Miles	0					
Equipment Replacement	502	503 215 594480 6405	1	1	3	\$36,206	\$21,000		2280 - 1997 Chevy Blazer - SUV Light 4X4 64,028 Miles BUDGETED	\$21,000					

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Division Requested 2013	Task Team Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED						
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017	
Equipment Replacement	502	503 215 594480 6405	1	1	3	\$36,628	\$0		2288 - 1998 Chevy Blazer - SUV Light 4X4 64,012 Miles	\$0						
Equipment Replacement	503	503 215 594480 6405	1	1	3	29,865	0		2256 - 1994 Ford F150 - Pick up Light 4X4 65,325 Mil	0						
Equipment Replacement	503	503 215 594480 6405	1	1	3	226,449	226,449		3171 - 1994 International - High Ranger Manlift BUDGETED	226,449						
Equipment Replacement	503	503 215 594480 6405	1	1	3	55,638	0		6238 - 1982 TSE Tension - Cable Tensioner	0						
Equipment Replacement	503	503 215 594480 6405	1	1	3	91,865	91,865		7101 - 1998 John Deere - Backhoe 4X4 2,853 Hrs BUDGETED	91,865						
Equipment Replacement	504	503 215 594480 6405	1	1	3	26,197	19,000		2306 - 2000 Chevy S10 - Pickup Small 4X4 BUDGETED	19,000						
Equipment Replacement	504	503 215 594480 6405	1	1	3	33,521	0		3218 - 2000 Chevy 3500 Van - Cargo Van HVY 19,731 Miles	0						
Equipment Replacement	505	503 215 594480 6405	1	1	3	26,950	0		2225 - 1992 Ford Ranger - Pickup Small 4X2 47,729 Mi	0						
Equipment Replacement	506	503 215 599480 6405	1	1	3	45,105	0		2290 - 1999 Chevy Suburban - SUV HVY 4X4 (Retain)	0						
Equipment Replacement	506	503 215 594480 6405	1	1	3	39,550	0		3161 - 1993 Chevy Van - Cargo Van HVY 60,555 Miles	0						
Equipment Replacement	506	503 215 594480 6405	1	1	3	49,430	0		3195 - 1997 Chevy 1 Ton - Service Body 4X4	0						
Equipment Replacement	503	503 215 594480 6405	1	1	3	53,169	34,950		3209 - 1999 Chevy 1 Ton - Service Body 4X4 BUDGETED	34,950						
<b>TOTAL - EQUIPMENT REPLACEMENT FUND</b>						<b>4,632,144</b>	<b>2,349,799</b>			<b>2,349,799</b>	<b>293,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
			<b>Key 1 - Total</b>			<b>4,632,144</b>	<b>2,349,799</b>			<b>2,349,799</b>	<b>293,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
			<b>Key 2 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
			<b>Key 3 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
			<b>Key 4 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
			<b>Key 5 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
			<b>Key 6 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
			<b>Key 7 - Total</b>			<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
			<b>ALL OTHERS - NO KEY</b>													
<b>TOTAL EQUIPMENT REPLACEMENT FUND</b>						<b>\$4,632,144</b>	<b>\$2,349,799</b>			<b>\$2,349,799</b>	<b>\$293,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
Public Works Admin & Eng	Public Works	404 433 537820 6414 402 413 534500 6414 403 423 535500 6414 401 502 534102 6414	1	2		\$8,800	\$8,800		Purchase survey data collector for use by survey crews in collecting field data. Current collector is unreliable. Repairs are no longer supported on older models. Cost would be split between 4 departments.	\$8,800					
<b>TOTAL - PUBLIC WORKS ADMIN</b>						<b>8,800</b>	<b>8,800</b>			<b>8,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
						<b>Key 1 - Total</b>	<b>8,800</b>	<b>8,800</b>		<b>8,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
						<b>Key 2 - Total</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
						<b>Key 3 - Total</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
						<b>Key 4 - Total</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
						<b>Key 5 - Total</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
						<b>Key 6 - Total</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
						<b>Key 7 - Total</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
						<b>ALL OTHERS - NO KEY</b>									
<b>TOTAL PUBLIC WORKS ADMIN</b>						<b>\$8,800</b>	<b>\$8,800</b>			<b>\$8,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**City of Richland**  
**CAPITAL PURCHASE PROGRAM (CPP)**  
**For Budget Year 2013**

Fund	Dept/Div	GL Acct	KEY #	GOAL #	OBJ #	Requested 2013	Recommend or Budgeted 01/01/13	Ongoing-Approved	Detail Description	REQUESTED					
										2013 1-Time Only	2013 Ongoing	2014	2015	2016	2017
Benton County Emergency Services	Southeast Communications	641 602 508820 9987 641 602 599900 9999	1	2		\$204,360	\$204,360		CAD Software upgrade to maintain optimal communications between dispatch centers. Life expectancy 3 years. 50% out of E911 Reserve, balance out of assessments. <b>BUDGETED</b>	\$204,360					
Benton County Emergency Services	Southeast Communications	641 602 508820 9982	1	2		100,998	100,998		CAD equipment upgrade to maintain optimal communications between dispatch centers. Equipment has a three year life. Communications Reserve <b>BUDGETED</b>	100,998					
<b>TOTAL - BCES</b>						<b>305,358</b>	<b>305,358</b>			<b>305,358</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Key 1 - Total	305,358	305,358	305,358	0	0	0	0	0	0
Key 2 - Total	0	0	0	0	0	0	0	0	0
Key 3 - Total	0	0	0	0	0	0	0	0	0
Key 4 - Total	0	0	0	0	0	0	0	0	0
Key 5 - Total	0	0	0	0	0	0	0	0	0
Key 6 - Total	0	0	0	0	0	0	0	0	0
Key 7 - Total	0	0	0	0	0	0	0	0	0
ALL OTHERS - NO KEY									
<b>TOTAL BCES</b>	<b>\$305,358</b>	<b>\$305,358</b>	<b>\$305,358</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY OF ALL CITY PROJECTS  
2013 - 2017**

CATEGORY	TOTAL ESTIMATED PROJECT COSTS	PROJECT COSTS TO DATE 12/31/2011	PRIOR YEARS REMAINING BUDGET	EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
PARKS & RECREATION	11,522,345	1,149,701	2,173,644	1,089,000	1,933,000	3,467,000	570,000	1,140,000
MUNICIPAL	48,037,654	278,822	15,591,677	2,012,716	8,553,601	36,000	21,564,838	-
TRANSPORTATION	113,387,133	13,494,005	6,917,784	4,336,383	3,680,821	24,290,000	16,887,936	43,780,204
ELECTRIC	63,457,764	-	10,875,764	7,457,000	10,984,000	11,730,000	11,192,000	11,219,000
WATER	47,158,005	27,856,693	2,895,761	1,702,250	1,620,000	4,163,301	3,105,000	5,815,000
WASTEWATER	18,061,285	6,018,678	2,757,607	1,800,000	2,985,000	2,500,000	1,000,000	1,000,000
SOLID WASTE	10,123,215	22,494	121,721	269,000	160,000	210,000	140,000	9,200,000
STORMWATER	2,002,234	504,473	76,093	621,668	75,000	375,000	75,000	275,000
<b>TOTAL</b>	<b>\$313,749,635</b>	<b>\$49,324,866</b>	<b>\$41,410,051</b>	<b>\$19,288,017</b>	<b>\$29,991,422</b>	<b>\$46,771,301</b>	<b>\$54,534,774</b>	<b>\$72,429,204</b>

PARTICIPATING FUNDS	TOTAL ESTIMATED PROJECT REVENUE	PROJECT REVENUE TO DATE 12/31/11	PRIOR YEARS REMAINING BUDGET	REVENUES BY YEAR				
				2013	2014	2015	2016	2017
BUSINESS LICENSE RESERVE	143,158	143,158	-	-	-	-	-	-
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	2,581,436	778,753	510,088	355,000	74,595	71,000	414,000	378,000
CAPITAL IMPROVEMENT FUND (REET 2ND 1/4%)	3,535,212	1,887,713	147,499	300,000	300,000	300,000	300,000	300,000
DEVELOPER CONTRIBUTION	2,136,000	-	136,000	2,000,000	-	-	-	-
DONATIONS/IN-KIND SERVICES	400,000	-	50,000	284,000	33,000	33,000	-	-
FACILITIES FEES AND SERVICE FEES	15,492,658	1,422,662	2,254,996	1,355,000	2,785,000	2,865,000	2,600,000	2,210,000
FEDERAL APPROPRIATIONS/STIMULUS	3,512,824	23,896	2,450,829	1,038,099	-	-	-	-
GENERAL FUND	1,949,264	768,084	1,071,180	100,000	10,000	-	-	-
GENERAL OBLIGATION BOND ISSUE	17,963,006	12,012	10,787,988	-	7,163,006	-	-	-
GRANTS (SECURED)/LOANS/OTHER AGENCIES	28,919,643	19,086,850	5,000,992	2,838,500	-	1,993,301	-	-
GRANTS (UNSECURED)	5,761,000	-	-	800,000	1,061,000	3,300,000	50,000	550,000
HOTEL/MOTEL (1ST 2%)	30,000	-	-	30,000	-	-	-	-
HOTEL/MOTEL (2ND 2%)	533,416	487,615	45,801	-	-	-	-	-
INDUSTRIAL DEVELOPMENT FUND	1,343,800	530,000	613,800	-	200,000	-	-	-
LAND SALE PROCEEDS	440,000	-	-	440,000	-	-	-	-
LEASE/PURCHASE CONTRACTS	21,528,838	-	-	-	-	-	21,528,838	-
LIBRARY CONSTRUCTION FUND	250,000	-	250,000	-	-	-	-	-
LTGO 98 FUND	1,615,000	449,652	1,165,348	-	-	-	-	-
PARK RESERVE FUND	352,605	72,390	155,215	105,000	10,000	10,000	-	-
PARK DISTRICT	596,044	26,044	120,000	125,000	325,000	-	-	-
RATE FINANCED CAPITAL RESERVE	3,553,338	-	3,553,338	-	-	-	-	-
REVENUE BOND ISSUE	32,159,040	-	1,877,040	2,957,000	7,484,000	5,130,000	4,492,000	10,219,000
REVENUE BOND PROCEEDS	5,237,250	4,388,250	231,750	572,250	45,000	-	-	-
SOLID WASTE FUND (RES/CLOSURE)	3,050,000	-	-	-	-	-	-	3,050,000
STREET FUND- FUEL TAX	2,572,248	1,324,248	298,000	138,000	203,000	203,000	203,000	203,000
STREET FUND- MITIGATION/IMPACT FEES	396,744	-	200,000	160,000	23,650	13,094	-	-
STREET FUND- UTILITY CHARGES	3,554,544	1,772,544	600,000	366,000	204,000	204,000	204,000	204,000
STREET FUND- UTILITY TX RSV. FOR ST. REPAIR UNFUNDED	7,300,598	3,587,983	1,116,615	896,000	425,000	425,000	425,000	425,000
UTILITY RATE REVENUE	89,427,217	-	-	-	4,135,171	23,233,906	15,897,936	46,160,204
<b>TOTAL</b>	<b>\$313,749,635</b>	<b>\$49,324,866</b>	<b>\$41,410,051</b>	<b>\$19,288,017</b>	<b>\$29,991,422</b>	<b>\$46,771,301</b>	<b>\$54,534,774</b>	<b>\$72,429,204</b>

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	PARKS PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
43	Howard Amon Park Improvements	6	3		1,203,220	-	653,220	-	150,000	-	400,000	-
44	Goethals Park	6	3		130,449	80,131	25,318	-	25,000	-	-	-
45	City-Wide Trailway Overlay Maintenance	2	2		197,123	84,517	12,606	20,000	20,000	20,000	20,000	20,000
46	Playground Equipment & Safety Imprv	2	2		498,988	124,253	124,735	50,000	50,000	50,000	50,000	50,000
47	Columbia Playfield Improvements	6	3		245,984	45,984	-	-	200,000	-	-	-
48	Urban Greenbelt Trail	7	2		358,133	127,887	30,246	-	50,000	50,000	50,000	50,000
49	Claybell Park Improvements	6	3		1,416,000	-	1,106,000	310,000	-	-	-	-
50	Park & Trail Signage	6	3		155,000	53,740	1,260	20,000	20,000	20,000	20,000	20,000
51	Columbia Point Tract D Riverfront Imprv	0	0		70,000	-	70,000	-	-	-	-	-
52	Queensgate Trail	7	2		60,000	-	-	-	15,000	15,000	30,000	-
53	Lee Dock Mitigation	6	3		20,000	-	20,000	-	-	-	-	-
54	Hanford Legacy Park	6	3		3,233,000	187,199	45,801	-	-	2,000,000	-	1,000,000
55	Vantage Highway Multi-Purpose Trail	7	2		780,000	-	-	50,000	730,000	-	-	-
56	Barth Park	7	1		60,000	-	-	-	60,000	-	-	-
57	Marina Improvements	6	3		1,024,448	445,990	64,458	-	150,000	364,000	-	-
58	BMX Park Comfort Station	6	3		230,000	-	-	230,000	-	-	-	-
59	Brantingham Park	6	3		145,000	-	20,000	50,000	75,000	-	-	-
60	Keene Road Trail Landscaping	6	2		205,000	-	-	69,000	68,000	68,000	-	-
61	Property Acquisition	6	1		290,000	-	-	290,000	-	-	-	-
62	Stevens Drive Pathway	7	2		950,000	-	-	-	70,000	880,000	-	-
63	Badger Mountain South, West Village Park	6	3		250,000	-	-	-	250,000	-	-	-
<b>TOTAL</b>					<b>\$ 11,522,345</b>	<b>\$ 1,149,701</b>	<b>\$ 2,173,644</b>	<b>\$ 1,089,000</b>	<b>\$ 1,933,000</b>	<b>\$ 3,467,000</b>	<b>\$ 570,000</b>	<b>\$ 1,140,000</b>

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PARKS PROJECTS (Continued)	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
PARTICIPATING FUNDS								
UNFUNDED	4,634,000	-	-	-	675,000	2,849,000	520,000	590,000
INDUSTRIAL DEVELOPMENT FUND	100,000	30,000	70,000	-	-	-	-	-
GRANTS	836,387	216,365	620,022	-	-	-	-	-
GRANTS (UNSECURED)	2,065,000	-	-	50,000	865,000	550,000	50,000	550,000
PARK RESERVE FUND	352,605	72,390	155,215	105,000	10,000	10,000	-	-
PARK DISTRICT	596,044	26,044	120,000	125,000	325,000	-	-	-
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	462,123	109,517	207,606	95,000	25,000	25,000	-	-
CAPITAL IMPROVEMENT FUND (REET 2ND 1/4%)	163,212	63,212	100,000	-	-	-	-	-
GENERAL FUND	483,984	8,984	475,000	-	-	-	-	-
DONATIONS/ IN KIND SERVICES	400,000	-	50,000	284,000	33,000	33,000	-	-
BUSINESS LICENSE RESERVE	115,574	115,574	-	-	-	-	-	-
HOTEL/MOTEL (1ST 2%)	30,000	-	-	30,000	-	-	-	-
HOTEL/MOTEL (2ND 2%)	533,416	487,615	45,801	-	-	-	-	-
LAND SALE PROCEEDS	240,000	-	-	240,000	-	-	-	-
LTGO FUND 98	350,000	20,000	330,000	-	-	-	-	-
STREET FUND - MITIGATION / IMPACT FEES	160,000	-	-	160,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 11,522,345</b>	<b>\$ 1,149,701</b>	<b>\$ 2,173,644</b>	<b>\$ 1,089,000</b>	<b>\$ 1,933,000</b>	<b>\$ 3,467,000</b>	<b>\$ 570,000</b>	<b>\$ 1,140,000</b>

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	MUNICIPAL PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
67	Gateway Entrance Improvements/City-Wide Info Signage	6	2	1	385,584	128,994	148,590	-	36,000	36,000	36,000	-
68	Swift Corridor Improvements	4	1	2	23,533,838	103,820	901,180	1,000,000	-	-	21,528,838	-
69	Southwest Richland Fire Station	2	1	2,3	4,497,993	21,392	-	-	4,476,601	-	-	-
70	N. Richland Fire Station Replacement	2	4	3	35,000	12,392	22,608	-	-	-	-	-
71	Hanford Reach Interpretive Center	6	1	6	3,900,439	212	3,187,511	712,716	-	-	-	-
72	Animal Control Shelter	2	1		1,241,000	-	-	100,000	1,141,000	-	-	-
73	Broadband	3	7	1-4	2,300,000	-	2,300,000	-	-	-	-	-
74	Rail Loop at Horn Rapids Industrial Park	3	6	2	2,950,000	-	50,000	200,000	2,700,000	-	-	-
75	Revit Area for Ind., Sci. & Edu. (RAISE)	3	3	3	8,500,000	12,012	8,487,988	-	-	-	-	-
76	Horn Rapids Commercial	3	1	4	500,000	-	300,000	-	200,000	-	-	-
77	650 George Washington Way	4	2	11	193,800	-	193,800	-	-	-	-	-
<b>TOTAL</b>					<b>\$ 48,037,654</b>	<b>\$ 278,822</b>	<b>\$ 15,591,677</b>	<b>\$ 2,012,716</b>	<b>\$ 8,553,601</b>	<b>\$ 36,000</b>	<b>\$ 21,564,838</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GENERAL OBLIGATION BOND ISSUE	17,963,006	12,012	10,787,988	-	7,163,006	-	-	-
GENERAL FUND	325,000	103,820	111,180	100,000	10,000	-	-	-
LTGO 98 FUND	550,000	-	550,000	-	-	-	-	-
INDUSTRIAL DEVELOPMENT FUND	743,800	-	543,800	-	200,000	-	-	-
BUSINESS LICENSE RESERVE	27,584	27,584	-	-	-	-	-	-
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	624,987	112,194	151,198	250,000	39,595	36,000	36,000	-
LIBRARY CONSTRUCTION FUND	250,000	-	250,000	-	-	-	-	-
FEDERAL APPROPRIATION	712,716	-	-	712,716	-	-	-	-
GRANTS	3,202,723	15,212	3,187,511	-	-	-	-	-
GRANTS (UNSECURED)	750,000	-	-	750,000	-	-	-	-
OTHER AGENCIES	18,000	8,000	10,000	-	-	-	-	-
LAND SALE PROCEEDS	200,000	-	-	200,000	-	-	-	-
LEASE PURCHASE	21,528,838	-	-	-	-	-	21,528,838	-
UNFUNDED	1,141,000	-	-	-	1,141,000	-	-	-
<b>TOTAL</b>	<b>\$ 48,037,654</b>	<b>\$ 278,822</b>	<b>\$ 15,591,677</b>	<b>\$ 2,012,716</b>	<b>\$ 8,553,601</b>	<b>\$ 36,000</b>	<b>\$ 21,564,838</b>	<b>\$ 0</b>

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	TRANSPORTATION PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
82	City-Wide Annual Overlay	2	2		19,782,981	9,268,366	2,014,615	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000
85	Elementary St. / Keene Traffic Signal	2	1		200,000	-	200,000	-	-	-	-	-
86	Center Parkway Construction	2	1	7	4,971,278	2,275,124	840,154	1,856,000	-	-	-	-
87	City-Wide Sidewalk Repairs Program	2	2		178,326	102,042	26,284	10,000	10,000	10,000	10,000	10,000
88	SR 240/SR 224 Grade Separation	2	1		35,474,725	23,896	2,450,829	-	-	-	-	33,000,000
89	Duportail Street Bridge	2	1		34,175,383	1,707,282	372,897	325,383	1,419,821	18,500,000	11,850,000	-
90	Queensgate Drive Extension Ph 1	2	1		1,100,000	-	-	-	-	150,000	100,000	850,000
91	Stevens Dr. South Extension	2	2		3,300,000	22,488	427,512	-	100,000	2,750,000	-	-
92	Duportail Street Improvements Ph 1	2	1		2,200,000	-	-	-	-	150,000	250,000	1,800,000
93	Heritage Hills Drive Extension	2	1		533,832	-	-	-	-	-	-	533,832
94	Gala Way	2	1		338,000	-	-	-	-	-	-	338,000
95	Melissa Street	2	1		145,600	-	-	-	-	-	145,600	-
96	Shockley Road	2	1		392,236	-	-	-	-	-	-	392,236
97	Gage Boulevard Extension	2	1		622,336	-	-	-	-	-	622,336	-
98	Englewood Drive Extension	2	1		596,136	-	200,000	-	-	-	-	396,136
99	Kingsgate & SR 240 Traffic Signal	2	1		225,000	-	-	-	25,000	200,000	-	-
100	Queensgate Drive Extension Ph II	2	1		3,400,000	-	-	-	-	300,000	500,000	2,600,000
101	Bellerive Drive Extension	2	1		1,100,000	-	-	-	-	80,000	10,000	1,010,000
102	Rachel Road Improvements	2	1		2,200,000	-	-	-	200,000	300,000	1,700,000	-
103	Transportation Signal System Upgrade	2	4		180,300	94,807	85,493	-	-	-	-	-
104	South GWW Safety & Mobility Imprv	2	1		545,000	-	-	445,000	100,000	-	-	-
105	Columbia Park Trail Improvements - East	2	1		1,300,000	-	-	-	-	150,000	-	1,150,000
106	City-Wide Safety Improvements	7	1		300,000	-	300,000	-	-	-	-	-
107	Safe Routes to Schools - Marcus Whitman	7	1		126,000	-	-	-	126,000	-	-	-
<b>TOTAL</b>					<b>\$ 113,387,133</b>	<b>\$ 13,494,005</b>	<b>\$ 6,917,784</b>	<b>\$ 4,336,383</b>	<b>\$ 3,680,821</b>	<b>\$ 24,290,000</b>	<b>\$ 16,887,936</b>	<b>\$ 43,780,204</b>

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

TRANSPORTATION PROJECTS (Continued)	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
PARTICIPATING FUNDS								
STREET FUND - FUEL TAX	2,572,248	1,324,248	298,000	138,000	203,000	203,000	203,000	203,000
STREET FUND - MITIGATION / IMPACT FEES	236,744	-	200,000	-	23,650	13,094	-	-
STREET FUND - UTILITY CHARGES	3,554,544	1,772,544	600,000	366,000	204,000	204,000	204,000	204,000
STREET FUND - UTILITY TAX RES. FOR STREET REPAIR	7,300,598	3,587,983	1,116,615	896,000	425,000	425,000	425,000	425,000
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	1,494,326	557,042	151,284	10,000	10,000	10,000	378,000	378,000
CAPITAL IMPROVEMENT FUND (REET 2ND 1/4%)	3,372,000	1,824,501	47,499	300,000	300,000	300,000	300,000	300,000
INDUSTRIAL DEVELOPMENT FUND	500,000	500,000	-	-	-	-	-	-
FEDERAL APPROPRIATIONS & STIMULUS FUNDS	2,800,108	23,896	2,450,829	325,383	-	-	-	-
GENERAL FUND	1,130,280	655,280	475,000	-	-	-	-	-
UNFUNDED	80,352,217	-	-	-	2,319,171	20,384,906	15,377,936	42,270,204
GRANTS/LOANS	5,206,790	1,748,581	1,157,209	2,301,000	-	-	-	-
GRANTS (UNSECURED)	2,946,000	-	-	-	196,000	2,750,000	-	-
OTHER AGENCIES	1,070,278	1,070,278	-	-	-	-	-	-
LTGO 98 FUND	715,000	429,652	285,348	-	-	-	-	-
DEVELOPER CONTRIBUTION - RIGHT OF WAY	136,000	-	136,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 113,387,133</b>	<b>\$ 13,494,005</b>	<b>\$ 6,917,784</b>	<b>\$ 4,336,383</b>	<b>\$ 3,680,821</b>	<b>\$ 24,290,000</b>	<b>\$ 16,887,936</b>	<b>\$ 43,780,204</b>

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	ELECTRIC PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
111	New System Improvements - Systems	1	4	2	8,922,572	-	625,572	1,097,000	760,000	1,619,000	3,072,000	1,749,000
115	Renewal / Replacement - Systems	2	3	7	1,648,000	-	-	90,000	130,000	120,000	881,000	427,000
119	Major Projects - Systems	2	4	4	21,990,700	-	2,116,700	1,295,000	5,721,000	5,976,000	2,569,000	4,313,000
123	New System Imp. - Power Ops.	1	4	2	10,307,103	-	2,268,103	1,050,000	1,480,000	1,929,000	1,900,000	1,680,000
127	Line Extension - Power Ops.	1	4	2	10,384,171	-	4,504,171	2,900,000	700,000	800,000	670,000	810,000
131	Renewal / Replacement - Power Ops.	2	3	7	10,205,218	-	1,361,218	1,025,000	2,193,000	1,286,000	2,100,000	2,240,000
<b>TOTAL</b>					\$ 63,457,764	\$ 0	\$ 10,875,764	\$ 7,457,000	\$ 10,984,000	\$ 11,730,000	\$ 11,192,000	\$ 11,219,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
REVENUE BOND ISSUE (2012)	1,877,040	-	1,877,040	-	-	-	-	-
REVENUE BOND ISSUE (2013)	10,441,000	-	-	2,957,000	7,484,000	-	-	-
REVENUE BOND ISSUE (2015)	13,841,000	-	-	-	-	5,130,000	4,492,000	4,219,000
RATE FINANCED CAPITAL RESERVE	3,553,338	-	3,553,338	-	-	-	-	-
ELECTRIC RATE REVENUE	28,645,386	-	4,945,386	1,900,000	3,100,000	6,200,000	6,100,000	6,400,000
DEVELOPER CONTRIBUTION - PNNL	2,000,000	-	-	2,000,000	-	-	-	-
FACILITY FEES	3,100,000	-	500,000	600,000	400,000	400,000	600,000	600,000
<b>TOTAL</b>	\$ 63,457,764	\$ 0	\$ 10,875,764	\$ 7,457,000	\$ 10,984,000	\$ 11,730,000	\$ 11,192,000	\$ 11,219,000

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	WATER PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
138	Distribution System Repair / Replacement	2	2		30,259,046	26,087,638	1,026,408	810,000	125,000	810,000	700,000	700,000
140	Water Treatment Facilities Renewal / Replacement	2	2		2,779,000	91,393	797,607	225,000	875,000	190,000	300,000	300,000
142	Irrigation Utility Capital Improvements	2	1		2,483,219	1,094,219	306,750	647,250	120,000	105,000	105,000	105,000
144	Columbia Park Trail Transmission Main Ph 1 & 2	2	1		1,786,239	534,743	41,496	-	-	-	-	1,210,000
145	New South Richland Well Water Source	2,5	1,3	3	997,200	48,700	148,500	-	400,000	400,000	-	-
146	E-Well Equipment Retrofit	5	3		65,000	-	65,000	-	-	-	-	-
147	Water Transmission Line-2nd Yakima Crossing	2	1		2,668,301	-	10,000	-	-	2,658,301	-	-
148	Tapteal IV East Reservoir & Pump Station	2	1		3,100,000	-	-	-	-	-	-	3,100,000
149	Meadow Hills Water Tank	2	1		500,000	-	500,000	-	-	-	-	-
150	On-Site Chlorine Generation Conversion	2	1		2,000,000	-	-	-	-	-	2,000,000	-
151	Future WTP Site Acquisition	2	1		120,000	-	-	20,000	100,000	-	-	-
152	WTP Solids Handling Improvements	2	2		400,000	-	-	-	-	-	-	400,000
<b>TOTAL</b>					<b>\$ 47,158,005</b>	<b>\$ 27,856,693</b>	<b>\$ 2,895,761</b>	<b>\$ 1,702,250</b>	<b>\$ 1,620,000</b>	<b>\$ 4,163,301</b>	<b>\$ 3,105,000</b>	<b>\$ 5,815,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
REVENUE BOND PROCEEDS	5,237,250	4,388,250	231,750	572,250	45,000	-	-	-
WATER RATE REVENUE	12,586,382	5,762,367	1,824,015	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
PUBLIC WORKS TRUST FUND LOAN	15,525,414	15,525,414	-	-	-	-	-	-
WATER FACILITY FEES	7,407,658	1,422,662	754,996	55,000	500,000	1,065,000	2,000,000	1,610,000
GENERAL FUND	10,000	-	10,000	-	-	-	-	-
GRANTS	2,496,301	503,000	-	-	-	1,993,301	-	-
UNFUNDED	3,100,000	-	-	-	-	-	-	3,100,000
IRRIGATION UTILITY RATE REVENUE	795,000	255,000	75,000	75,000	75,000	105,000	105,000	105,000
<b>TOTAL</b>	<b>\$ 47,158,005</b>	<b>\$ 27,856,693</b>	<b>\$ 2,895,761</b>	<b>\$ 1,702,250</b>	<b>\$ 1,620,000</b>	<b>\$ 4,163,301</b>	<b>\$ 3,105,000</b>	<b>\$ 5,815,000</b>

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	WASTEWATER PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
156	Collection System Renewal / Replacement	2	2		10,368,285	5,466,048	1,522,237	685,000	675,000	620,000	700,000	700,000
158	WW Treatment Facility Renewal / Repl.	2	2		2,758,000	552,630	235,370	415,000	475,000	480,000	300,000	300,000
160	Upper North Interceptor Capacity Imp.	2	2		300,000	-	300,000	-	-	-	-	-
161	Logston Boulevard Sewer Extension	4	3		700,000	-	700,000	-	-	-	-	-
162	Bulk Chlorine Hypochlorite Conversion	2	2		700,000	-	-	700,000	-	-	-	-
163	Influent Upgrades	2	2		1,835,000	-	-	-	1,835,000	-	-	-
164	Solids Upgrade	2	2		1,400,000	-	-	-	-	1,400,000	-	-
<b>TOTAL</b>					<b>\$ 18,061,285</b>	<b>\$ 6,018,678</b>	<b>\$ 2,757,607</b>	<b>\$ 1,800,000</b>	<b>\$ 2,985,000</b>	<b>\$ 2,500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SEWER FACILITY FEES	4,985,000	-	1,000,000	700,000	1,885,000	1,400,000	-	-
SEWER RATE REVENUE	13,076,285	6,018,678	1,757,607	1,100,000	1,100,000	1,100,000	1,000,000	1,000,000
<b>TOTAL</b>	<b>\$ 18,061,285</b>	<b>\$ 6,018,678</b>	<b>\$ 2,757,607</b>	<b>\$ 1,800,000</b>	<b>\$ 2,985,000</b>	<b>\$ 2,500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	SOLID WASTE PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
168	Landfill Cell	5	2		6,555,000	-	75,000	75,000	75,000	40,000	140,000	6,150,000
169	Landfill Facility Improvements	2	4		64,215	22,494	11,721	10,000	-	20,000	-	-
171	Transfer Station Improvements	2	4		235,000	-	-	-	85,000	150,000	-	-
173	Landfill Closure Ph 2 - West 32 Acres	2	1		3,050,000	-	-	-	-	-	-	3,050,000
174	Compost Facility Improvements	2	4		219,000	-	35,000	184,000	-	-	-	-
<b>TOTAL</b>					\$ 10,123,215	\$ 22,494	\$ 121,721	\$ 269,000	\$ 160,000	\$ 210,000	\$ 140,000	\$ 9,200,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SOLID WASTE RATE REVENUE	919,465	22,494	95,471	141,500	160,000	210,000	140,000	150,000
SOLID WASTE FUND (RESERVE FOR CLOSURE)	3,050,000	-	-	-	-	-	-	3,050,000
REVENUE BOND ISSUE	6,000,000	-	-	-	-	-	-	6,000,000
GRANTS	153,750	-	26,250	127,500	-	-	-	-
<b>TOTAL</b>	\$ 10,123,215	\$ 22,494	\$ 121,721	\$ 269,000	\$ 160,000	\$ 210,000	\$ 140,000	\$ 9,200,000

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	STORMWATER PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
178	Stormwater Rehabilitation / Replacement	2	3		1,255,566	504,473	76,093	75,000	75,000	375,000	75,000	75,000
180	Canyon Terrace Stormwater Treatment Proj.	2	2		281,334	-	-	281,334	-	-	-	-
181	Leslie Groves Park Regional Infiltration Fac.	2	2		265,334	-	-	265,334	-	-	-	-
182	Decant Facility Upgrades	2	2		200,000	-	-	-	-	-	-	200,000
<b>TOTAL</b>					\$ 2,002,234	\$ 504,473	\$ 76,093	\$ 621,668	\$ 75,000	\$ 375,000	\$ 75,000	\$ 275,000

PARTICIPATING FUNDS					Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
								2013	2014	2015	2016	2017
STORMWATER RATE REVENUE					1,392,234	504,473	76,093	211,668	75,000	375,000	75,000	75,000
GRANTS					410,000	-	-	410,000	-	-	-	-
UNFUNDED					200,000	-	-	-	-	-	-	200,000
<b>TOTAL</b>					\$ 2,002,234	\$ 504,473	\$ 76,093	\$ 621,668	\$ 75,000	\$ 375,000	\$ 75,000	\$ 275,000

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	PARTNERSHIP PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
186	Wine Science Center	4	3	3	12,830,000	-	12,830,000	-	-	-	-	-
187	Joint Fire Administration Cntr Bldg Proj (JFAC)	1, 2	1, 1		1,100,000	-	1,100,000	-	-	-	-	-
<b>TOTAL</b>					\$ 13,930,000	\$ 0	\$ 13,930,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WASHINGTON WINE COMMISSION	7,400,000	-	7,400,000	-	-	-	-	-
WASHINGTON CAPITAL BUDGET	4,950,000	-	4,950,000	-	-	-	-	-
LOCAL IN-KIND (Port Of Benton)	310,000	-	310,000	-	-	-	-	-
PRIVATE DONATIONS	75,000	-	75,000	-	-	-	-	-
HAEIFC	50,000	-	50,000	-	-	-	-	-
CITY OF RICHLAND	45,000	-	45,000	-	-	-	-	-
BENTON COUNTY FIRE DISTRICT #1	1,100,000	-	1,100,000	-	-	-	-	-
<b>TOTAL</b>	\$ 13,930,000	\$ 0	\$ 13,930,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

# CITY OF RICHLAND

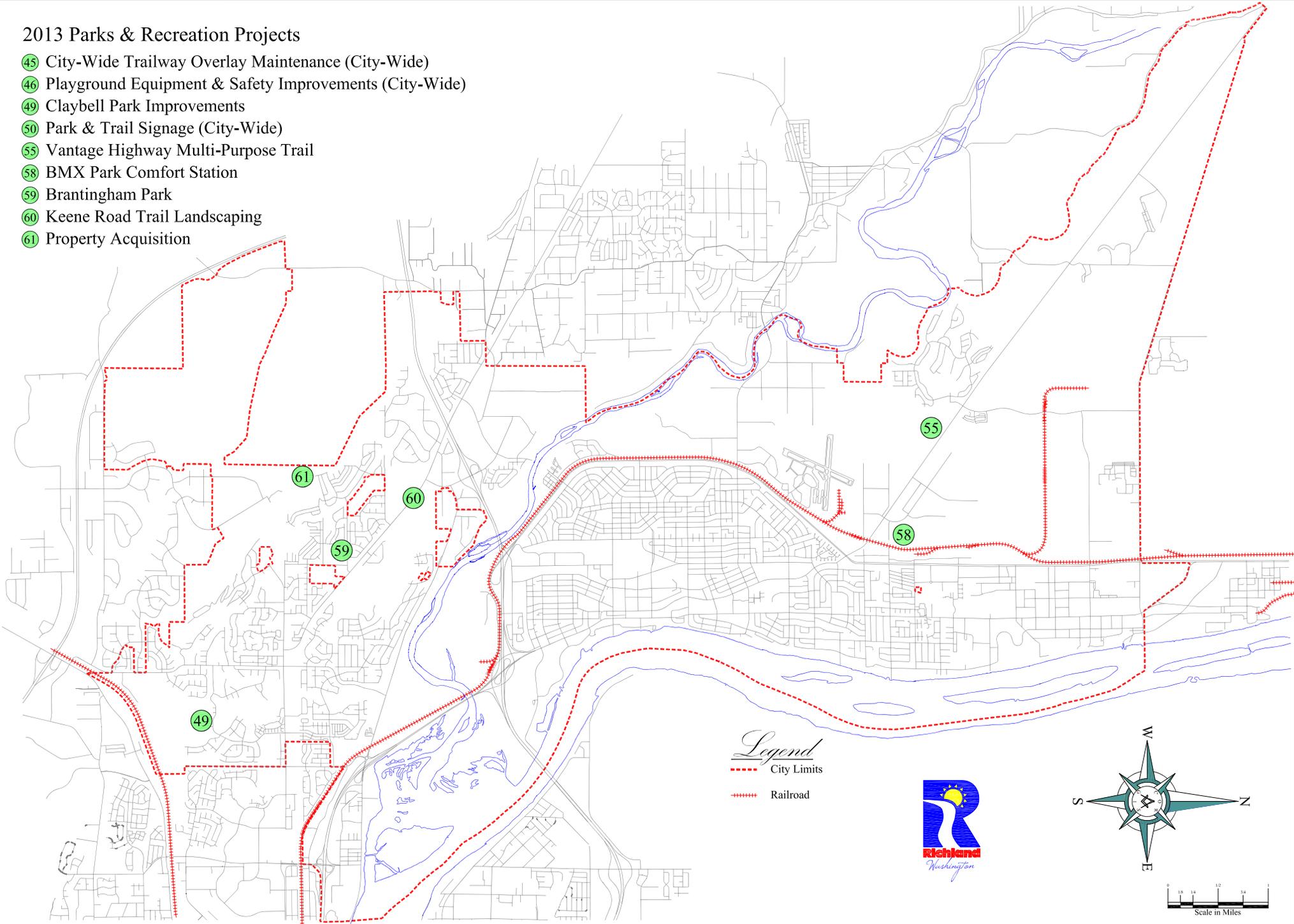
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## PARKS & RECREATION

*For Years: 2013–2017*  
*Capital Projects*

## 2013 Parks & Recreation Projects

- 45 City-Wide Trailway Overlay Maintenance (City-Wide)
- 46 Playground Equipment & Safety Improvements (City-Wide)
- 49 Claybell Park Improvements
- 50 Park & Trail Signage (City-Wide)
- 55 Vantage Highway Multi-Purpose Trail
- 58 BMX Park Comfort Station
- 59 Brantingham Park
- 60 Keene Road Trail Landscaping
- 61 Property Acquisition



**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	PARKS PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
43	Howard Amon Park Improvements	6	3		1,203,220	-	653,220	-	150,000	-	400,000	-
44	Goethals Park	6	3		130,449	80,131	25,318	-	25,000	-	-	-
45	City-Wide Trailway Overlay Maintenance	2	2		197,123	84,517	12,606	20,000	20,000	20,000	20,000	20,000
46	Playground Equipment & Safety Imprv	2	2		498,988	124,253	124,735	50,000	50,000	50,000	50,000	50,000
47	Columbia Playfield Improvements	6	3		245,984	45,984	-	-	200,000	-	-	-
48	Urban Greenbelt Trail	7	2		358,133	127,887	30,246	-	50,000	50,000	50,000	50,000
49	Claybell Park Improvements	6	3		1,416,000	-	1,106,000	310,000	-	-	-	-
50	Park & Trail Signage	6	3		155,000	53,740	1,260	20,000	20,000	20,000	20,000	20,000
51	Columbia Point Tract D Riverfront Imprv				70,000	-	70,000	-	-	-	-	-
52	Queensgate Trail	7	2		60,000	-	-	-	15,000	15,000	30,000	-
53	Lee Dock Mitigation	6	3		20,000	-	20,000	-	-	-	-	-
54	Hanford Legacy Park	6	3		3,233,000	187,199	45,801	-	-	2,000,000	-	1,000,000
55	Vantage Highway Multi-Purpose Trail	7	2		780,000	-	-	50,000	730,000	-	-	-
56	Barth Park	7	1		60,000	-	-	-	60,000	-	-	-
57	Marina Improvements	6	3		1,024,448	445,990	64,458	-	150,000	364,000	-	-
58	BMX Park Comfort Station	6	3		230,000	-	-	230,000	-	-	-	-
59	Brantingham Park	6	3		145,000	-	20,000	50,000	75,000	-	-	-
60	Keene Road Trail Landscaping	6	2		205,000	-	-	69,000	68,000	68,000	-	-
61	Property Acquisition	6	1		290,000	-	-	290,000	-	-	-	-
62	Stevens Drive Pathway	7	2		950,000	-	-	-	70,000	880,000	-	-
63	Badger Mountain South, West Village Park	6	3		250,000	-	-	-	250,000	-	-	-
<b>TOTAL</b>					\$ 11,522,345	\$ 1,149,701	\$ 2,173,644	\$ 1,089,000	\$ 1,933,000	\$ 3,467,000	\$ 570,000	\$ 1,140,000

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PARKS PROJECTS (Continued) PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED	4,634,000	-	-	-	675,000	2,849,000	520,000	590,000
INDUSTRIAL DEVELOPMENT FUND	100,000	30,000	70,000	-	-	-	-	-
GRANTS	836,387	216,365	620,022	-	-	-	-	-
GRANTS (UNSECURED)	2,065,000	-	-	50,000	865,000	550,000	50,000	550,000
PARK RESERVE FUND	352,605	72,390	155,215	105,000	10,000	10,000	-	-
PARK DISTRICT	596,044	26,044	120,000	125,000	325,000	-	-	-
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	462,123	109,517	207,606	95,000	25,000	25,000	-	-
CAPITAL IMPROVEMENT FUND (REET 2ND 1/4%)	163,212	63,212	100,000	-	-	-	-	-
GENERAL FUND	483,984	8,984	475,000	-	-	-	-	-
DONATIONS/ IN KIND SERVICES	400,000	-	50,000	284,000	33,000	33,000	-	-
BUSINESS LICENSE RESERVE	115,574	115,574	-	-	-	-	-	-
HOTEL/MOTEL (1ST 2%)	30,000	-	-	30,000	-	-	-	-
HOTEL/MOTEL (2ND 2%)	533,416	487,615	45,801	-	-	-	-	-
LAND SALE PROCEEDS	240,000	-	-	240,000	-	-	-	-
LTGO FUND 98	350,000	20,000	330,000	-	-	-	-	-
STREET FUND - MITIGATION / IMPACT FEES	160,000	-	-	160,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 11,522,345</b>	<b>\$ 1,149,701</b>	<b>\$ 2,173,644</b>	<b>\$ 1,089,000</b>	<b>\$ 1,933,000</b>	<b>\$ 3,467,000</b>	<b>\$ 570,000</b>	<b>\$ 1,140,000</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Howard Amon Park Improvements (formerly Howard Amon Park Riverfront Trail Imp.)

KEY ELEMENT		
Key# 6	Goal # 3	Objective #

**PROJECT ADMINISTRATION:** Parks & Recreation Department

**PROJECT LOCATION:** Howard Amon Park

**PROJECT DESCRIPTION:** 2012 - Reconstruction of tennis courts, lighting and road improvements. 2014 - New south picnic shelter. 2016 - Riverfront Trail improvements.

**PROJECT STATUS:** Irrigation system replacement completed in fall/winter of 2011.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	1,200,000	-	650,000	-	150,000	-	400,000	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	3,220	-	3,220	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 1,203,220</b>	<b>\$ 0</b>	<b>\$ 653,220</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 0</b>	<b>\$ 400,000</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
PARK RESERVE - UNDESIGNATED	3,220	-	3,220	-	-	-	-	-
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	175,000	-	175,000	-	-	-	-	-
GENERAL FUND	475,000	-	475,000	-	-	-	-	-
UNFUNDED	550,000	-	-	-	150,000	-	400,000	-
<b>TOTAL</b>	<b>\$ 1,203,220</b>	<b>\$ 0</b>	<b>\$ 653,220</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 0</b>	<b>\$ 400,000</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)
<b>TOTAL</b>	<b>\$ (2,000)</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Goethals Park

KEY ELEMENT				
Key#	6	Goal #	3	Objective #

**PROJECT ADMINISTRATION:** Parks & Recreation Department

**PROJECT LOCATION:** Goethals Drive at Comstock Street

**PROJECT DESCRIPTION:** 2012 - Add a zip line and slide. 2013 - Add above ground slide and landscaping.

**PROJECT STATUS:** Phase 1 completed in 2010.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	7,500	7,500	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	122,949	72,631	25,318	-	25,000	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 130,449</b>	<b>\$ 80,131</b>	<b>\$ 25,318</b>	<b>\$ 0</b>	<b>\$ 25,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
CDBG GRANT (UNSECURED)	25,000	-	-	-	25,000	-	-	-
BLOCK GRANT	105,449	80,131	25,318	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 130,449</b>	<b>\$ 80,131</b>	<b>\$ 25,318</b>	<b>\$ 0</b>	<b>\$ 25,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	200	200	250	250	250
<b>TOTAL</b>	<b>\$ 200</b>	<b>\$ 200</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** City-Wide Trailway Overlay Maintenance

KEY ELEMENT				
Key#	2	Goal #	2	Objective #

**PROJECT ADMINISTRATION:** Parks & Recreation Department

**PROJECT LOCATION:** City-Wide Trailway System

**PROJECT DESCRIPTION:** Provide ongoing maintenance and street overlay for 25 miles of asphalt trailway throughout the City. Maintain the trail surface and structure over a 15 - 20 year period to avoid asphalt deterioration.

**PROJECT STATUS:** Ongoing.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	197,123	84,517	12,606	20,000	20,000	20,000	20,000	20,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 197,123	\$ 84,517	\$ 12,606	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	112,123	79,517	12,606	20,000	-	-	-	-
UNFUNDED	80,000	-	-	-	20,000	20,000	20,000	20,000
LTGO 98 FUND	5,000	5,000	-	-	-	-	-	-
<b>TOTAL</b>	\$ 197,123	\$ 84,517	\$ 12,606	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	(1,200)	\$(1,100)	\$(1,100)	(500)	(500)
<b>TOTAL</b>	\$ (1,200)	\$ (1,100)	\$ (1,100)	\$ (500)	\$ (500)

**PROJECT DESCRIPTION**

**PROJECT NAME:** Playground Equipment & Safety Improvements

KEY ELEMENT				
Key#	2	Goal #	2	Objective #

**PROJECT ADMINISTRATION:** Parks & Recreation Department

**PROJECT LOCATION:** City-Wide

**PROJECT DESCRIPTION:** Replace existing wood fiber playground safety surfacing with rubberized safety surfacing and replace damaged and outdated playground equipment to provide safe playground equipment and reduce maintenance costs.

**PROJECT STATUS:** Ongoing.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	498,988	124,253	124,735	50,000	50,000	50,000	50,000	50,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 498,988</b>	<b>\$ 124,253</b>	<b>\$ 124,735</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
CAPITAL IMPROVEMENT FUND (REET 2ND 1/4%)	163,212	63,212	100,000	-	-	-	-	-
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)	35,776	35,776	-	-	-	-	-	-
PARK RESERVE - UNDESIGNATED	50,000	25,265	24,735	-	-	-	-	-
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	50,000	-	-	50,000	-	-	-	-
UNFUNDED	200,000	-	-	-	50,000	50,000	50,000	50,000
<b>TOTAL</b>	<b>\$ 498,988</b>	<b>\$ 124,253</b>	<b>\$ 124,735</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	(2,000)	(2,200)	(2,300)	-	-
<b>TOTAL</b>	<b>\$ (2,000)</b>	<b>\$ (2,200)</b>	<b>\$ (2,300)</b>	<b>\$ 0</b>	<b>\$ 0</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Columbia Playfield Improvements

**KEY ELEMENT**  
**Key# 6    Goal # 3    Objective #**

**PROJECT ADMINISTRATION:** Parks & Recreation Department

**PROJECT LOCATION:** Columbia Playfield

**PROJECT DESCRIPTION:** 2014 - Complete new parking lot west of pool bathhouse.

**PROJECT STATUS:** Master plan was approved in 2007.

**RESPONSE TO GMA LEVEL OF SERVICE:** No

PROJECT BUDGET	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	245,984	45,984	-	-	200,000	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 245,984	\$ 45,984	\$ 0	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	30,000	30,000	-	-	-	-	-	-
GENERAL FUND	8,984	8,984	-	-	-	-	-	-
UNFUNDED	200,000	-	-	-	200,000	-	-	-
PARK RESERVE - UNDESIGNATED	7,000	7,000	-	-	-	-	-	-
<b>TOTAL</b>	\$ 245,984	\$ 45,984	\$ 0	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	1,000	1,000	1,000	1,000
<b>TOTAL</b>	\$ 0	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000

**PROJECT DESCRIPTION**

**PROJECT NAME:** Urban Greenbelt Trail

**KEY ELEMENT**  
**Key# 7    Goal # 2    Objective #**

**PROJECT ADMINISTRATION:** Parks & Recreation Department

**PROJECT LOCATION:** Abbot and Goethals Parks, Columbia Playfield, Gillespie Parkway and Sutch Park

**PROJECT DESCRIPTION:** Construct an inter-urban trail through the Abbot and Goethals Lineal Parks, Gillespie Parkway, Columbia Playfield and Sutch Park.

**PROJECT STATUS:** The Gillespie Parkway and Columbia Playfield sections have been completed.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	358,133	127,887	30,246	-	50,000	50,000	50,000	50,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 358,133	\$ 127,887	\$ 30,246	\$ 0	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)	130,704	100,458	30,246	-	-	-	-	-
CDBG GRANT (UNSECURED)	200,000	-	-	-	50,000	50,000	50,000	50,000
PARK DISTRICT #3	26,044	26,044	-	-	-	-	-	-
PARK RESERVE - UNDESIGNATED	1,385	1,385	-	-	-	-	-	-
<b>TOTAL</b>	\$ 358,133	\$ 127,887	\$ 30,246	\$ 0	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	1,250	1,400	1,600	1,700	1,700
<b>TOTAL</b>	\$ 1,250	\$ 1,400	\$ 1,600	\$ 1,700	\$ 1,700

**PROJECT DESCRIPTION**

**PROJECT NAME:** Claybell Park Improvements (Formerly Claybell Park Restroom)

KEY ELEMENT				
Key#	6	Goal #	3	Objective #

**PROJECT ADMINISTRATION:** Parks and Recreation Department

**PROJECT LOCATION:** Claybell Park

**PROJECT DESCRIPTION:** 2012 - 2013 - Construct restroom facility, two new multi-purpose sports fields, relocate tennis courts and add two new courts, relocate and expand parking lot and construct asphalt pathway. The section of Bellerive Drive adjacent to the park will also be constructed.

**PROJECT STATUS:** The park master plan was approved by Council in August 2008.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	1,416,000	-	1,106,000	310,000	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 1,416,000</b>	<b>\$ 0</b>	<b>\$ 1,106,000</b>	<b>\$ 310,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
PARK RESERVE FUND	201,000	-	126,000	75,000	-	-	-	-
LTGO 98 FUND	330,000	-	330,000	-	-	-	-	-
RCO GRANT	500,000	-	500,000	-	-	-	-	-
PRIVATE DONATION	50,000	-	50,000	-	-	-	-	-
PARK DISTRICT 5	175,000	-	100,000	75,000	-	-	-	-
STREET FUND - MITIGATION / IMPACT FEES	160,000	-	-	160,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 1,416,000</b>	<b>\$ 0</b>	<b>\$ 1,106,000</b>	<b>\$ 310,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	55,000	55,000	59,000	59,000
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 55,000</b>	<b>\$ 55,000</b>	<b>\$ 59,000</b>	<b>\$ 59,000</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Park & Trail Signage

KEY ELEMENT		
Key#	6	Goal # 3 Objective #

**PROJECT ADMINISTRATION:** Parks & Recreation Department

**PROJECT LOCATION:** City-Wide Park and Trail System

**PROJECT DESCRIPTION:** Fabrication and installation of standardized park and trail signage throughout the entire city. Signs to be installed shall consist of directional signage, entry signs, courtesy signs etc.

**PROJECT STATUS:** Ongoing.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	155,000	53,740	1,260	20,000	20,000	20,000	20,000	20,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 155,000	\$ 53,740	\$ 1,260	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
PARK RESERVE - UNDESIGNATED	60,000	38,740	1,260	20,000	-	-	-	-
UNFUNDED	80,000	-	-	-	20,000	20,000	20,000	20,000
LTGO 98 FUND	15,000	15,000	-	-	-	-	-	-
<b>TOTAL</b>	\$ 155,000	\$ 53,740	\$ 1,260	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	(100)	(150)	(150)	-	-
<b>TOTAL</b>	\$ (100)	\$ (150)	\$ (150)	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** Columbia Point Tract D Riverfront Improvements

KEY ELEMENT		
Key#	Goal #	Objective #

**PROJECT ADMINISTRATION:** Parks & Recreation Department

**PROJECT LOCATION:** Columbia Point Tract D

**PROJECT DESCRIPTION:** 2013 - Complete master planning and install trail lighting from Marina Vista Estates to the Shilo Inn using prior years remaining budget.

**PROJECT STATUS:** Design phase

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	20,000	-	20,000	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	50,000	-	50,000	-	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 70,000</b>	<b>\$ 0</b>	<b>\$ 70,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
INDUSTRIAL DEVELOPMENT FUND	70,000	-	70,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 70,000</b>	<b>\$ 0</b>	<b>\$ 70,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Queensgate Trail

KEY ELEMENT		
Key#	7	Goal # 2 Objective #

**PROJECT ADMINISTRATION:** Parks & Recreation Department

**PROJECT LOCATION:** Queensgate Drive from Keene Road to I-182

**PROJECT DESCRIPTION:** Construct an off-street multi use trail connection from the Keene Road Trail to the I-182 trail.

**PROJECT STATUS:** 200 linear feet of the trail was constructed by a private development in 2007.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	15,000	-	-	-	15,000	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	30,000	-	-	-	-	-	30,000	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	15,000	-	-	-	-	15,000	-	-
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 30,000</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED	60,000	-	-	-	15,000	15,000	30,000	-
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 30,000</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	200	200
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200</b>	<b>\$ 200</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Lee Dock Mitigation

**KEY ELEMENT**  
Key# 6    Goal # 3    Objective #

**PROJECT ADMINISTRATION:** Parks & Recreation Department

**PROJECT LOCATION:** North Howard Amon Park

**PROJECT DESCRIPTION:** Complete the mitigation requirements for Lee Dock.

**PROJECT STATUS:** Working with Washington State Department of Fish and Wildlife on mitigation options.

**RESPONSE TO GMA LEVEL OF SERVICE:** No

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	20,000	-	20,000	-	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 20,000	\$ 0	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	20,000	-	20,000	-	-	-	-	-
<b>TOTAL</b>	\$ 20,000	\$ 0	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** Hanford Legacy Park

**KEY ELEMENT**  
Key# 6 Goal # 3 Objective #

**PROJECT ADMINISTRATION:** Parks and Recreation Department

**PROJECT LOCATION:** Horn Rapids

**PROJECT DESCRIPTION:** 2015 - Construct 5 multi-purpose fields and complete Babe Ruth Complex parking lot. 2017 - Construct parking lot and restroom.

**PROJECT STATUS:** Master plan was approved by Council in 2009.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	3,233,000	187,199	45,801	-	-	2,000,000	-	1,000,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 3,233,000	\$ 187,199	\$ 45,801	\$ 0	\$ 0	\$ 2,000,000	\$ 0	\$ 1,000,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
HOTEL/MOTEL (2ND 2%)	233,000	187,199	45,801	-	-	-	-	-
UNFUNDED	2,000,000	-	-	-	-	1,500,000	-	500,000
RCO GRANT (UNSECURED)	1,000,000	-	-	-	-	500,000	-	500,000
<b>TOTAL</b>	\$ 3,233,000	\$ 187,199	\$ 45,801	\$ 0	\$ 0	\$ 2,000,000	\$ 0	\$ 1,000,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	60,000	60,000
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 60,000

**PROJECT DESCRIPTION**

**PROJECT NAME:** Vantage Highway Multi-Purpose Trail

**KEY ELEMENT**  
Key# 7 Goal # 2 Objective #

**PROJECT ADMINISTRATION:** Parks and Recreation Department

**PROJECT LOCATION:** Horn Rapids Area, Stevens Dr. to Twin Bridges Road

**PROJECT DESCRIPTION:** 2013 - 2014 Design and construct a 12 foot wide multi-purpose trail along SR-240 from Stevens Dr. to Kingsgate. 2017 - 2018 Design and construct Phase II Kingsgate Way to Twin Bridges Road.

**PROJECT STATUS:**

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	50,000	-	-	50,000	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	730,000	-	-	-	730,000	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 780,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 50,000</b>	<b>\$ 730,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WSDOT GRANT (UNSECURED)	780,000	-	-	50,000	730,000	-	-	-
<b>TOTAL</b>	<b>\$ 780,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 50,000</b>	<b>\$ 730,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	1,200	1,300	1,300	1,300
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,200</b>	<b>\$ 1,300</b>	<b>\$ 1,300</b>	<b>\$ 1,300</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Barth Park

**KEY ELEMENT**  
Key# 7 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Parks and Recreation Department

**PROJECT LOCATION:** Central Richland

**PROJECT DESCRIPTION:** 2014 - Remove existing fence and replace with a new chain link fence, construct asphalt walkway and install 2-5 year old playground.

**PROJECT STATUS:** Design

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	60,000	-	-	-	60,000	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
CDBG GRANT (UNSECURED)	60,000	-	-	-	60,000	-	-	-
<b>TOTAL</b>	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	900	900
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 900	\$ 900

**PROJECT DESCRIPTION**

**PROJECT NAME:** Marina Improvements

**KEY ELEMENT**  
**Key# 5 Goal # 2 Objective #**

**PROJECT ADMINISTRATION:** Parks and Recreation Department

**PROJECT LOCATION:** Columbia Point Boat Basin

**PROJECT DESCRIPTION:** The Marina Master Plan includes widening of the basin entry, additional dock space, an improved structure to divert floating debris, a future fueling station, relocating the sewer pump-out facility and a concession building.

**PROJECT STATUS:** 2012 - Install a new sewer pump-out facility. 2014 - Improvements to the debris barrier. 2015 - Widening of the south entrance.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	116,840	76,840	-	-	-	40,000	-	-
CONSTRUCTION MANAGEMENT	52,000	25,000	-	-	-	27,000	-	-
CONSTRUCTION	803,608	319,150	64,458	-	150,000	270,000	-	-
10% CONTINGENCY	52,000	25,000	-	-	-	27,000	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 1,024,448</b>	<b>\$ 445,990</b>	<b>\$ 64,458</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 364,000</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED	514,000	-	-	-	150,000	364,000	-	-
INDUSTRIAL DEVELOPMENT FUND	30,000	30,000	-	-	-	-	-	-
BUSINESS LICENSE RESERVE	115,574	115,574	-	-	-	-	-	-
GRANT - WA STATE PARKS COMMISSION	64,458	-	64,458	-	-	-	-	-
HOTEL/MOTEL (2ND 2%)	300,416	300,416	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 1,024,448</b>	<b>\$ 445,990</b>	<b>\$ 64,458</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 364,000</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	(500)	(500)	(500)	(500)	(500)
<b>TOTAL</b>	<b>\$ (500)</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** BMX Park Comfort Station

**KEY ELEMENT**  
**Key# 6 Goal # 3 Objective #**

**PROJECT ADMINISTRATION:** Parks and Recreation Department

**PROJECT LOCATION:** Horn Rapids Athletic Complex

**PROJECT DESCRIPTION:** Construct new comfort station.

**PROJECT STATUS:**

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	230,000	-	-	230,000	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 230,000	\$ 0	\$ 0	\$ 230,000	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
HOTEL/MOTEL (1ST 2%)	30,000	-	-	30,000	-	-	-	-
PRIVATE DONATIONS	200,000	-	-	200,000	-	-	-	-
<b>TOTAL</b>	\$ 230,000	\$ 0	\$ 0	\$ 230,000	\$ 0	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	1,500	1,500	1,700	1,700
<b>TOTAL</b>	\$ 0	\$ 1,500	\$ 1,500	\$ 1,700	\$ 1,700

**PROJECT DESCRIPTION**

**PROJECT NAME:** Brantingham Park

KEY ELEMENT				
Key#	6	Goal #	3	Objective #

**PROJECT ADMINISTRATION:** Parks and Recreation Department

**PROJECT LOCATION:** Intersection of Westcliffe Blvd and Gala Way

**PROJECT DESCRIPTION:** 2013 - Install irrigation system and turf. 2014 - Install playground and trees.

**PROJECT STATUS:** Design

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	145,000	-	20,000	50,000	75,000	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 145,000</b>	<b>\$ 0</b>	<b>\$ 20,000</b>	<b>\$ 50,000</b>	<b>\$ 75,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
PARK DISTRICT #5	145,000	-	20,000	50,000	75,000	-	-	-
<b>TOTAL</b>	<b>\$ 145,000</b>	<b>\$ 0</b>	<b>\$ 20,000</b>	<b>\$ 50,000</b>	<b>\$ 75,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	15,000	16,000	16,000	16,000
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 15,000</b>	<b>\$ 16,000</b>	<b>\$ 16,000</b>	<b>\$ 16,000</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Keene Road Trail Landscaping

**KEY ELEMENT**  
**Key# 6 Goal # 2 Objective #**

**PROJECT ADMINISTRATION:** Parks and Recreation Department

**PROJECT LOCATION:** Along Keene Road

**PROJECT DESCRIPTION:** Place boulders and rock ground cover in front of Cherrywood Estates and Badger Park Estates.

**PROJECT STATUS:** Design

**RESPONSE TO GMA LEVEL OF SERVICE:** No

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	205,000	-	-	69,000	68,000	68,000	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 205,000	\$ 0	\$ 0	\$ 69,000	\$ 68,000	\$ 68,000	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
PARK RESERVE - UNDESIGNATED	30,000	-	-	10,000	10,000	10,000	-	-
DONATIONS / VOLUNTEERS	100,000	-	-	34,000	33,000	33,000	-	-
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	75,000	-	-	25,000	25,000	25,000	-	-
<b>TOTAL</b>	\$ 205,000	\$ 0	\$ 0	\$ 69,000	\$ 68,000	\$ 68,000	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** Property Acquisition

**KEY ELEMENT**  
**Key# 6 Goal # 1 Objective #**

**PROJECT ADMINISTRATION:** Parks and Recreation Department

**PROJECT LOCATION:** South Richland

**PROJECT DESCRIPTION:** Acquire two parcels for Natural Open space and trail connection.

**PROJECT STATUS:** This project will occur when land sale proceeds are available.

**RESPONSE TO GMA LEVEL OF SERVICE:**

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	290,000	-	-	290,000	-	-	-	-
<b>TOTAL</b>	\$ 290,000	\$ 0	\$ 0	\$ 290,000	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
LAND SALE PROCEEDS	240,000	-	-	240,000	-	-	-	-
PRIVATE DONATIONS	50,000	-	-	50,000	-	-	-	-
<b>TOTAL</b>	\$ 290,000	\$ 0	\$ 0	\$ 290,000	\$ 0	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** Stevens Drive Pathway

**KEY ELEMENT**  
Key# 7 Goal # 2 Objective #

**PROJECT ADMINISTRATION:** Parks and Recreation Department

**PROJECT LOCATION:** Along Stevens Dr. from Spengler to Horn Rapids Road

**PROJECT DESCRIPTION:** Construct a 12 foot wide asphalt pathway.

**PROJECT STATUS:**

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	70,000	-	-	-	70,000	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	880,000	-	-	-	-	880,000	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 950,000	\$ 0	\$ 0	\$ 0	\$ 70,000	\$ 880,000	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED	950,000	-	-	-	70,000	880,000	-	-
<b>TOTAL</b>	\$ 950,000	\$ 0	\$ 0	\$ 0	\$ 70,000	\$ 880,000	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	500	500
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 500	\$ 500

**PROJECT DESCRIPTION**

**PROJECT NAME:** Badger Mountain South, West Village Park

**KEY ELEMENT**  
Key# 6 Goal # 3 Objective #

**PROJECT ADMINISTRATION:** Parks and Recreation Department

**PROJECT LOCATION:** Within Badger Mountain South Master Plan Community

**PROJECT DESCRIPTION:** 2014 - Install irrigation and turf for 10 acres of the 30 acre Community Park.

**PROJECT STATUS:** No action at this time

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	250,000	-	-	-	250,000	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
PARK DISTRICT #4	250,000	-	-	-	250,000	-	-	-
<b>TOTAL</b>	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	500	500
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 500	\$ 500

# CITY OF RICHLAND

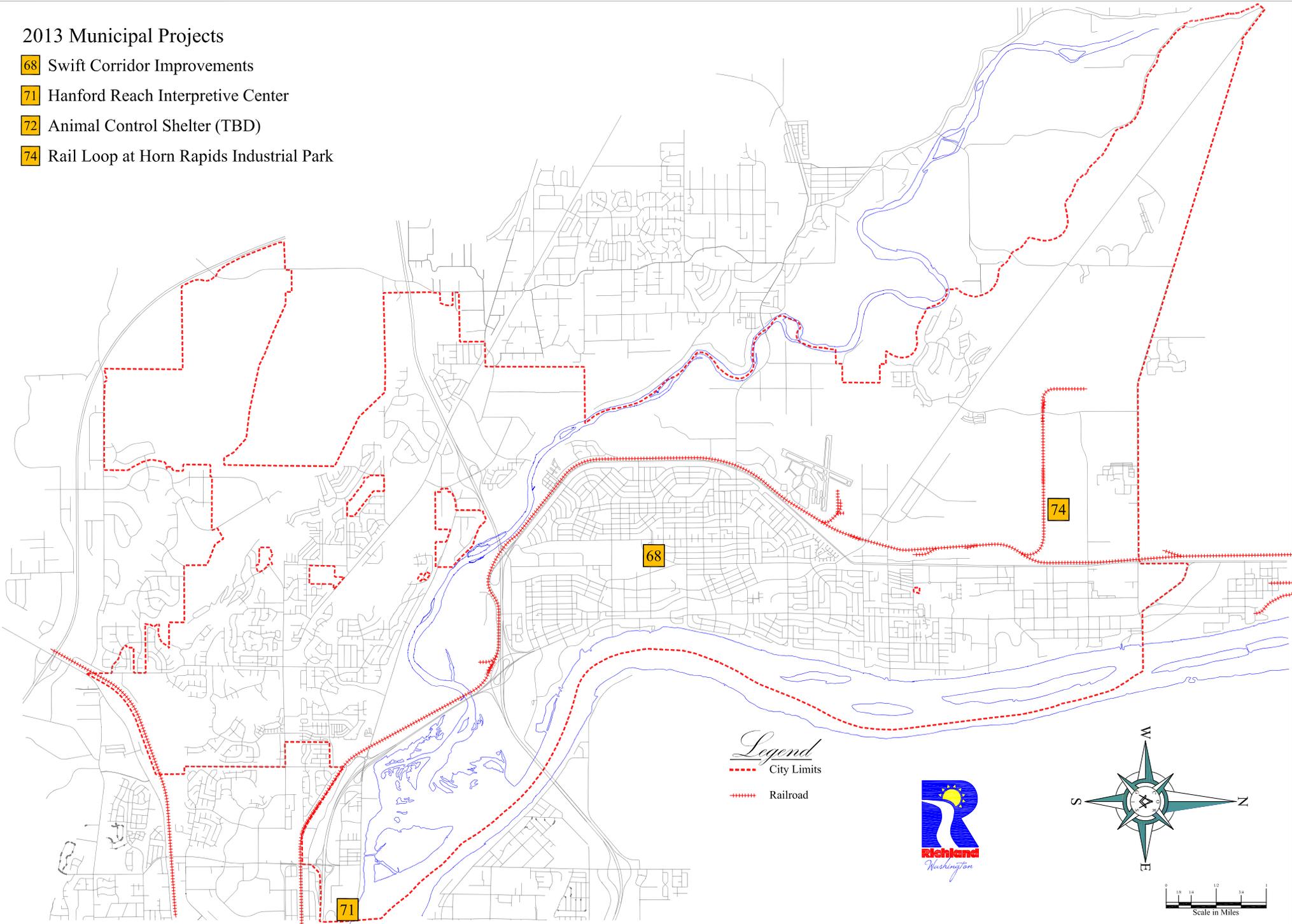
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MUNICIPAL

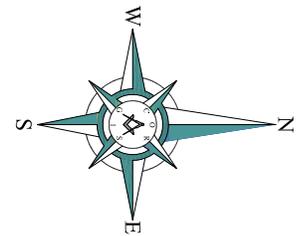
*For Years: 2013–2017*  
*Capital Projects*

## 2013 Municipal Projects

- 68** Swift Corridor Improvements
- 71** Hanford Reach Interpretive Center
- 72** Animal Control Shelter (TBD)
- 74** Rail Loop at Horn Rapids Industrial Park



*Legend*  
- - - - - City Limits  
· · · · · Railroad



**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	MUNICIPAL PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
67	Gateway Entrance Improvements/City-Wide Info Signage	6	2	1	385,584	128,994	148,590	-	36,000	36,000	36,000	-
68	Swift Corridor Improvements	4	1	2	23,533,838	103,820	901,180	1,000,000	-	-	21,528,838	-
69	Southwest Richland Fire Station	2	1	2,3	4,497,993	21,392	-	-	4,476,601	-	-	-
70	N. Richland Fire Station Replacement	2	4	3	35,000	12,392	22,608	-	-	-	-	-
71	Hanford Reach Interpretive Center	6	1	6	3,900,439	212	3,187,511	712,716	-	-	-	-
72	Animal Control Shelter	2	1		1,241,000	-	-	100,000	1,141,000	-	-	-
73	Broadband	3	7	1-4	2,300,000	-	2,300,000	-	-	-	-	-
74	Rail Loop at Horn Rapids Industrial Park	3	6	2	2,950,000	-	50,000	200,000	2,700,000	-	-	-
75	Revit Area for Ind., Sci. & Edu. (RAISE)	3	3	3	8,500,000	12,012	8,487,988	-	-	-	-	-
76	Horn Rapids Commercial	3	1	4	500,000	-	300,000	-	200,000	-	-	-
77	650 George Washington Way	4	2	11	193,800	-	193,800	-	-	-	-	-
<b>TOTAL</b>					<b>\$ 48,037,654</b>	<b>\$ 278,822</b>	<b>\$ 15,591,677</b>	<b>\$ 2,012,716</b>	<b>\$ 8,553,601</b>	<b>\$ 36,000</b>	<b>\$ 21,564,838</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GENERAL OBLIGATION BOND ISSUE	17,963,006	12,012	10,787,988	-	7,163,006	-	-	-
GENERAL FUND	325,000	103,820	111,180	100,000	10,000	-	-	-
LTGO 98 FUND	550,000	-	550,000	-	-	-	-	-
INDUSTRIAL DEVELOPMENT FUND	743,800	-	543,800	-	200,000	-	-	-
BUSINESS LICENSE RESERVE	27,584	27,584	-	-	-	-	-	-
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	624,987	112,194	151,198	250,000	39,595	36,000	36,000	-
LIBRARY CONSTRUCTION FUND	250,000	-	250,000	-	-	-	-	-
FEDERAL APPROPRIATION	712,716	-	-	712,716	-	-	-	-
GRANTS	3,202,723	15,212	3,187,511	-	-	-	-	-
GRANTS (UNSECURED)	750,000	-	-	750,000	-	-	-	-
OTHER AGENCIES	18,000	8,000	10,000	-	-	-	-	-
LAND SALE PROCEEDS	200,000	-	-	200,000	-	-	-	-
LEASE PURCHASE	21,528,838	-	-	-	-	-	21,528,838	-
UNFUNDED	1,141,000	-	-	-	1,141,000	-	-	-
<b>TOTAL</b>	<b>\$ 48,037,654</b>	<b>\$ 278,822</b>	<b>\$ 15,591,677</b>	<b>\$ 2,012,716</b>	<b>\$ 8,553,601</b>	<b>\$ 36,000</b>	<b>\$ 21,564,838</b>	<b>\$ 0</b>

## PROJECT DESCRIPTION

**PROJECT NAME:** Gateway Entrance Improvements and City-Wide Informational Signage

**KEY ELEMENT**

**Key# 6 Goal # 2 Objective # 1**

**PROJECT ADMINISTRATION:** Community and Development Services

**PROJECT LOCATION:** City-Wide

**PROJECT DESCRIPTION:** Improve major entryways into Richland with coordinated, low-maintenance amenities to improve the community image. The project also includes the design and construction of entrance signs and other directional and informational signage.

**PROJECT STATUS:** In 2012, commissioned the "Gateway Entrance Improvement Plan" by Barker Landscape. The City partnered with several community groups to complete the Newton Street Gateway in 2012. Future project locations include Van Giesen/Hwy 240, Stevens Drive and Highway 240, I-182/George Washington Way/Hwy 240, Columbia Center Blvd and Fowler St, Steptoe, Keene Road West, Vantage Highway, Columbia Park Trail/Hwy 240 overpass, 498 George Washington Way and George Washington Way/Jadwin intersection. Completed projects - Newton Street, CBD Wayfinding signage, improvements to Stevens Triangle, Aaron Drive/GWW, Fowler/CCB and Gold Coast Historic District signage. Prior year funding is adequate to accomplish two projects in 2013.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	364,584	128,994	136,590	-	33,000	33,000	33,000	-
10% CONTINGENCY	21,000	-	12,000	-	3,000	3,000	3,000	-
OTHER-ENGINEERING SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 385,584</b>	<b>\$ 128,994</b>	<b>\$ 148,590</b>	<b>\$ 0</b>	<b>\$ 36,000</b>	<b>\$ 36,000</b>	<b>\$ 36,000</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	325,000	78,410	138,590	-	36,000	36,000	36,000	-
WINCO CONTRIBUTION	8,000	8,000	-	-	-	-	-	-
WASHINGTON WINE COUNTRY GRANT	15,000	15,000	-	-	-	-	-	-
RICHLAND ROTARY CONTRIBUTION	10,000	-	10,000	-	-	-	-	-
BUSINESS LICENSE RESERVE	27,584	27,584	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 385,584</b>	<b>\$ 128,994</b>	<b>\$ 148,590</b>	<b>\$ 0</b>	<b>\$ 36,000</b>	<b>\$ 36,000</b>	<b>\$ 36,000</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
	REVENUE INCREASE (DECREASE)	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	2,000	2,000	2,000	-
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 0</b>

## PROJECT DESCRIPTION

**PROJECT NAME:** Swift Corridor Improvements

**KEY ELEMENT**

**Key# 4    Goal # 1    Objective # 2**

**PROJECT ADMINISTRATION:** Community Development

**PROJECT LOCATION:** Swift Boulevard between Central Fire Station and George Prout Pool

**PROJECT DESCRIPTION:** The Swift Corridor project is a multi-year, long-range project to replace aging municipal facilities and to stimulate private investment. Major tasks include acquisition of surplus federal property, improving Swift Boulevard with bike, pedestrian, and landscape features, partnerships with other owners and institutions, creation of a mixed use civic campus, and enhanced river access.

**PROJECT STATUS:** Conceptual planning is complete that identifies several, viable opportunities for redevelopment and public/private partnerships along the corridor between Stevens Drive and George Wash Way. In 2016 a public/private municipal civic campus is proposed to be funded via 63-20, 25 year amortized lease to own option with private design/build. Annual lease payment of \$1,365,000 may be funded using savings from upcoming bond maturities in 2017 in the amount of \$819,000 and a new electric utility occupation tax (\$546,000) as a revenue source. The Development Services building could additionally be replaced in 2018 through an expansion of the City Shops facility at Queensgate at an estimated projected cost of \$5.5 million, making room for additional higher education growth in the Central Business District and providing enhanced customer service. Additional medical, public and private buildings will be pursued as opportunities arise along Swift Corridor as contemplated in the 2011 LMN Redevelopment Study. 2013 work will include the acquisition of 1.83 acres of GSA property, the DOE 770 Records Building along with an additional 2.24 acres of property, and potential reconstruction of Swift Boulevard between Stevens Drive and George Wash Way if grant funding application to CERB Board is successful.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
PLANNING	100,000	81,236	18,764	-	-	-	-	-
REMODEL UTILITY BILLING FACILITIES	105,000	-	105,000	-	-	-	-	-
LAND ACQUISITION	250,000	22,584	227,416	-	-	-	-	-
STREETSCAPE	1,000,000	-	-	1,000,000	-	-	-	-
RPLC CITY HALL FACILITY - HARD & SOFT COSTS, SITE & PRKG	22,078,838	-	550,000	-	-	-	21,528,838	-
<b>TOTAL</b>	<b>\$ 23,533,838</b>	<b>\$ 103,820</b>	<b>\$ 901,180</b>	<b>\$ 1,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 21,528,838</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GENERAL FUND - FACILITY RESERVES	205,000	103,820	101,180	-	-	-	-	-
CERB GRANT FOR SWIFT BLVD (UNSECURED)	750,000	-	-	750,000	-	-	-	-
LTGO 98 FUND	550,000	-	550,000	-	-	-	-	-
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	250,000	-	-	250,000	-	-	-	-
LIBRARY CONSTRUCTION FUND	250,000	-	250,000	-	-	-	-	-
LEASE PURCHASE	21,528,838	-	-	-	-	-	21,528,838	-
<b>TOTAL</b>	<b>\$ 23,533,838</b>	<b>\$ 103,820</b>	<b>\$ 901,180</b>	<b>\$ 1,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 21,528,838</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	(10,000)	-	(20,000)	-
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ (10,000)</b>	<b>\$ 0</b>	<b>\$ (20,000)</b>	<b>\$ 0</b>

## PROJECT DESCRIPTION

**PROJECT NAME:** Southwest Richland Fire Station

**KEY ELEMENT**

**Key# 2 Goal # 1 Objective # 2, 3**

**PROJECT ADMINISTRATION:** Fire and Emergency Services Department

**PROJECT LOCATION:** Southwest Richland

**PROJECT DESCRIPTION:** Design and construct a new Southwest Richland Fire Station. This project will add a new response station facility, a fire engine, and a medic unit in the southwest area of the city. A new fire station is necessary to provide emergency medical and fire response capability in this area of the city that does not meet the comprehensive plan policies and goals relating to the number of homes that are beyond the four-minute travel time from existing fire stations. Cost: Construction and equipment remaining costs are estimated at \$4,476,601. Six additional staff are considered in an ongoing expense calculation. Ongoing revenue to fund debt service and operating costs (including the six additional staff) for this project is proposed to come from the implementation of the unutilized electric utility tax and the Medical Service Fund from increased rates; for 2015 the estimated funding is \$528,000 from electric utility tax and \$395,849 from the Medical Services fund. These funding streams combined will be short approximately \$200,000 per year and would need to come from either increasing the monthly Ambulance Utility Fee or from additional General Fund Revenues not yet identified.

**PROJECT STATUS:** The site is City-owned land. A geo-technical survey has been done on the land. Preliminary needs assessment for facility features and conceptual design with an architectural firm were completed several years ago. An RFQ process to select an architectural firm for final building design and plans that will serve as a template for local fire agencies is anticipated to be a shared-cost next step, subject to Council approval to proceed.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	57,392	21,392	-	-	36,000	-	-	-
CONSTRUCTION MANAGEMENT	90,601	-	-	-	90,601	-	-	-
CONSTRUCTION	3,500,000	-	-	-	3,500,000	-	-	-
10% CONTINGENCY	350,000	-	-	-	350,000	-	-	-
OTHER: EQUIPMENT	500,000	-	-	-	500,000	-	-	-
<b>TOTAL</b>	<b>\$ 4,497,993</b>	<b>\$ 21,392</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,476,601</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GENERAL OBLIGATION BOND ISSUE	4,463,006	-	-	-	4,463,006	-	-	-
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	24,987	21,392	-	-	3,595	-	-	-
GENERAL FUND	10,000	-	-	-	10,000	-	-	-
<b>TOTAL</b>	<b>\$ 4,497,993</b>	<b>\$ 21,392</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 4,476,601</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	923,849	933,087	942,419
EXPENDITURE INCREASE (DECREASE)	-	-	(1,121,744)	(1,132,961)	(1,144,291)
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ (197,895)</b>	<b>\$ (199,874)</b>	<b>\$ (201,872)</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** North Richland Fire Station Replacement

KEY ELEMENT		
Key# 2	Goal # 1	Objective # 2

**PROJECT ADMINISTRATION:** Fire and Emergency Services Department

**PROJECT LOCATION:** North Richland

**PROJECT DESCRIPTION:** Replace the North Richland Fire Station #73. Project would include replacing the current North Richland fire station by building a new facility on a site in the general location. The staff and equipment of the current station would be relocated to the new station. A voter approved bond issue would be necessary to fund this project.

**PROJECT STATUS:** Identified desired land, completed conceptual design with architectural firm and worked with citizen group (2004) to develop recommendation for City Council evaluation. The 2009 funding will be used to finalize planning and design and complete pre-construction preparations for the station.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	25,000	12,392	12,608	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER-ENGINEERING SERVICES	10,000	-	10,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 35,000</b>	<b>\$ 12,392</b>	<b>\$ 22,608</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	25,000	12,392	12,608	-	-	-	-	-
GENERAL FUND	10,000	-	10,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 35,000</b>	<b>\$ 12,392</b>	<b>\$ 22,608</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

## PROJECT DESCRIPTION

**PROJECT NAME:** Hanford Reach Interpretive Center (formerly Hanford Reach Center at Columbia Park West)

KEY ELEMENT					
Key#	6	Goal #	1	Objective #	6

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Columbia Park West

**PROJECT DESCRIPTION:** Grant funding for construction of the Hanford Reach Interpretive Center access road and site improvements.

**PROJECT STATUS:** The Public Facilities District (PFD) is the governing authority for this project. City staff assists the PFD with administration of Federal Highway Administration (FHWA) funds. The PFD has entered into a sublease for their project site at the west end of Columbia Park. The site is owned by the Corps of Engineers who after consultation with affected tribes has completed an environmental assessment of the project. The required site improvements are being funded with grants from the FHWA. Both the Corps and the FHWA have issued formal findings that the proposed project will have no significant impact.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	-	-	-	-	-	-	-	-
CONSTRUCTION	3,519,737	-	2,807,021	712,716	-	-	-	-
10% CONTINGENCY	280,702	-	280,702	-	-	-	-	-
OTHER-ENGINEERING SERVICES	100,000	212	99,788	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 3,900,439</b>	<b>\$ 212</b>	<b>\$ 3,187,511</b>	<b>\$ 712,716</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SAFETEA-LU GRANT WA200	1,151,872	212	1,151,660	-	-	-	-	-
SAFETEA-LU GRANT WA242	1,349,851	-	1,349,851	-	-	-	-	-
SECTION 129 GRANT WA292	686,000	-	686,000	-	-	-	-	-
FEDERAL APPROPRIATION	712,716	-	-	712,716	-	-	-	-
<b>TOTAL</b>	<b>\$ 3,900,439</b>	<b>\$ 212</b>	<b>\$ 3,187,511</b>	<b>\$ 712,716</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

## PROJECT DESCRIPTION

**PROJECT NAME:** Animal Control Shelter

**KEY ELEMENT**

**Key# 2 Goal # 1 Objective #**

**PROJECT ADMINISTRATION:** Administrative Services

**PROJECT LOCATION:** Location yet to be determined - Potential location includes Kennewick/Pasco/Richland

**PROJECT DESCRIPTION:** The existing facility was built in 1975. Current facility was purchased by the City of Pasco and leased to the Tri-Cities Animal Control Authority (Kennewick/Richland/Pasco) to provide Animal Control services including sheltering of dogs and cats. The current facility is in need of major repair. Additionally, the facility needs to be expanded from 8,120 sq ft to approximately 16,904 sq ft including exterior runs and spaces. Recommendation from the Council sub-committees representing Pasco, Kennewick and Richland was forwarded to their respective Cities in July 2010. Not to exceed \$100,000 contribution from the City of Richland as part of partnering with Kennewick and Pasco.

**PROJECT STATUS:** Preliminary design work has been completed with an estimated cost of approximately \$4,032,000 including land (4 acres) and sales tax to be located in an industrial zoned area, to \$5,206,000 (2 acres of land) located in a commercial zoned area. For budgeting purposes, the industrial zoned area is proposed (\$4,032,000 or \$1,344,000 per City). Each city is currently determining placement of the project for potential funding based on recommendation of the Council sub-committee representing the three cities.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MANAGEMENT	1,141,000	-	-	-	1,141,000	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER	100,000	-	-	100,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 1,241,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 1,141,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GENERAL FUND	100,000	-	-	100,000	-	-	-	-
UNFUNDED	1,141,000	-	-	-	1,141,000	-	-	-
<b>TOTAL</b>	<b>\$ 1,241,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 1,141,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS				2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)				-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)				-	-	-	-	-
<b>TOTAL</b>				<b>\$ 0</b>				

## PROJECT DESCRIPTION

**PROJECT NAME:** Broadband

<b>KEY ELEMENT</b>
Key# 3    Goal # 4    Objective # 1

**PROJECT ADMINISTRATION:** Economic Development

**PROJECT LOCATION:** City-Wide

**PROJECT DESCRIPTION:** The City currently relies on the I-Net network for fiber telecommunications. The ability of the City to utilize that system in exchange for a ROW franchise expires in 2013 and will not be renewed. This project will create a City of Richland owned fiber optic backbone to replace I-Net.

**PROJECT STATUS:** On April 17, 2012, City Council adopted Resolution 32-12, directing the construction of a fiber optic backbone to replace the I-Net. Project financing will be repaid in an equitable split between the General Fund, Utilities and Richland School District. The Broadband Task Team is seeking partnership opportunities to reduce construction costs. Construction is underway with completion by July 2013.

**RESPONSE TO GMA LEVEL OF SERVICE:**

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
FIBER BACKBONE	2,300,000	-	2,300,000	-	-	-	-	-
<b>TOTAL</b>	\$ 2,300,000	\$ 0	\$ 2,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GENERAL OBLIGATION BOND ISSUE	2,300,000	-	2,300,000	-	-	-	-	-
<b>TOTAL</b>	\$ 2,300,000	\$ 0	\$ 2,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

## PROJECT DESCRIPTION

**PROJECT NAME:** Rail Loop at Horn Rapids Industrial Park

### KEY ELEMENT

Key# 3      Goal # 5      Objective # 2

**PROJECT ADMINISTRATION:** Economic Development

**PROJECT LOCATION:** Horn Rapids Industrial Park

**PROJECT DESCRIPTION:** Construction of a 2 mile loop track south of the current Horn Rapids Rail Spur in the Horn Rapids Industrial Park. The 2 mile rail loop would allow for servicing of 'unit trains' carrying commodity products to service the regional agricultural community.

**PROJECT STATUS:** The project was delayed during the TCRY lawsuit, which was dismissed on all counts but will likely be appealed. The initial user, a bulk feed operation, does not appear that it will move forward with its plans. ConAgra has taken an option on 80 acres of land in the Industrial Park specifically for access to the rail loop. Should the project move forward, bonds will be issued and paid thru annual rail fees. This project is located within the **RAISE** district.

**RESPONSE TO GMA LEVEL OF SERVICE:**

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	50,000	-	50,000	-	-	-	-	-
CONSTRUCTION MANAGEMENT	200,000	-	-	200,000	-	-	-	-
CONSTRUCTION	2,700,000	-	-	-	2,700,000	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 2,950,000	\$ 0	\$ 50,000	\$ 200,000	\$ 2,700,000	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
INDUSTRIAL DEVELOPMENT FUND	50,000	-	50,000	-	-	-	-	-
LAND SALE PROCEEDS	200,000	-	-	200,000	-	-	-	-
GENERAL OBLIGATION BOND ISSUE	2,700,000	-	-	-	2,700,000	-	-	-
<b>TOTAL</b>	\$ 2,950,000	\$ 0	\$ 50,000	\$ 200,000	\$ 2,700,000	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

## PROJECT DESCRIPTION

**PROJECT NAME:** Revitalization Area for Industry, Science and Education (RAISE)

**PROJECT ADMINISTRATION:** Economic Development

**PROJECT LOCATION:** Tri-Cities Research District

### KEY ELEMENT

Key# 4	Goal # 6	Objective # 3
Key# 3	Goal # 4	Objective # 3

**PROJECT DESCRIPTION:** The RAISE includes within its borders the Tri-Cities Research District, a State designated Innovation Partnership Zone, the Port of Benton Manufacturing Mall and the Horn Rapids Industrial Park. These areas house over 8000 employees and represent a major portion of the region's technology and industrial jobs. In total, the City is seeking to develop infrastructure improvements of approximately \$8.5 Million, \$6 Million to open the interior of Horn Rapids Industrial Park and the west side of the Manufacturing Mall and \$2.5 Million towards infrastructure in the Research District. Specifically, the City intends to use the money to develop First Street and Logston Blvd, which will open an additional 400 acres of the interior of the Industrial Park for future development, construct a fiber optic network to enhance broadband access in the RAISE and reconstruct Fermi and Curie.

**PROJECT STATUS:** The RAISE was approved by Washington State Department of Revenue (DOR) in December 2010. Council passed Resolution 68-11, identifying that sufficient development had taken place to begin RAISE related construction projects. Fermi and Curie street reconstruction is complete, the proposed fiber optic backbone is under design, and the Horn Rapids Industrial Park improvements are pending action by ConAgra on construction of a cold storage warehouse.

**RESPONSE TO GMA LEVEL OF SERVICE:**

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
INNOVATION CENTER (FERMI/CURIE)	668,651	12,012	656,639	-	-	-	-	-
NORTH RICHLAND FIBER NETWORK (BROADBAND PROJECT)	1,250,000	-	1,250,000	-	-	-	-	-
HORN RAPIDS INDUSTRIAL PARK	6,581,349	-	6,581,349	-	-	-	-	-
<b>TOTAL</b>	\$ 8,500,000	\$ 12,012	\$ 8,487,988	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GENERAL OBLIGATION BOND ISSUE	8,500,000	12,012	8,487,988	-	-	-	-	-
<b>TOTAL</b>	\$ 8,500,000	\$ 12,012	\$ 8,487,988	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

## PROJECT DESCRIPTION

**PROJECT NAME:** Horn Rapids Commercial

**KEY ELEMENT**

**Key# 3    Goal # 5    Objective #**

**PROJECT ADMINISTRATION:** Economic Development

**PROJECT LOCATION:** Kingsgate and Highway 240 (SE Corner)

**PROJECT DESCRIPTION:** City of Richland owns 20 acres of commercial property just outside the main entrance to the Horn Rapids Residential Community. Given residential growth in Horn Rapids, the area can support some commercial growth and the community is requesting greater access to commercial amenities. A 2007 RFP to sell the entire 20 acres did not receive any interest. Several convenience store companies have approached the city about potentially locating on 2 acres at the corner of the site. Staff believes land sale proceeds from a sale of the convenience store site could generate enough funds to develop the remainder of the site. The city would essentially become the master developer selling pad sites.

**PROJECT STATUS:** City issued a Request for Proposals and did not receive responses. Staff is marketing the property and seeking an anchor CS for the corner. **PENDING FURTHER PROJECT DISCUSSION.**

**RESPONSE TO GMA LEVEL OF SERVICE:**

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	40,000	-	40,000	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION (PHASE 1)	260,000	-	260,000	-	-	-	-	-
CONSTRUCTION (PHASE 2)	200,000	-	-	-	200,000	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 300,000</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
INDUSTRIAL DEVELOPMENT FUND	500,000	-	300,000	-	200,000	-	-	-
<b>TOTAL</b>	<b>\$ 500,000</b>	<b>\$ 0</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** 650 George Washington Way

**KEY ELEMENT**

**Key# 4      Goal # 2      Objective # 11**

**PROJECT ADMINISTRATION:** Community Development

**PROJECT LOCATION:** 650 George Washington Way

**PROJECT DESCRIPTION:** Redevelopment of city-owned property at 650 George Wash Way the former location of the Community House.

**PROJECT STATUS:** The city sold the property in 2007 and re-acquired in 2011 due to non-performance issues of the buyer. A request for proposals yielded a potential team of users that are consistent with council's vision and the Strategic Plan. A feasibility study of the users and a project will be complete in 2012.

**RESPONSE TO GMA LEVEL OF SERVICE:** NA

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
FILL-IN FORMER EXCAVATION (8,500 cu yd at \$19 / cu. yd.)	161,500	-	161,500	-	-	-	-	-
20% CONTINGENCY	32,300	-	32,300	-	-	-	-	-
<b>TOTAL</b>	\$ 193,800	\$ 0	\$ 193,800	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
INDUSTRIAL DEVELOPMENT FUND	193,800	-	193,800	-	-	-	-	-
<b>TOTAL</b>	\$ 193,800	\$ 0	\$ 193,800	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

# CITY OF RICHLAND

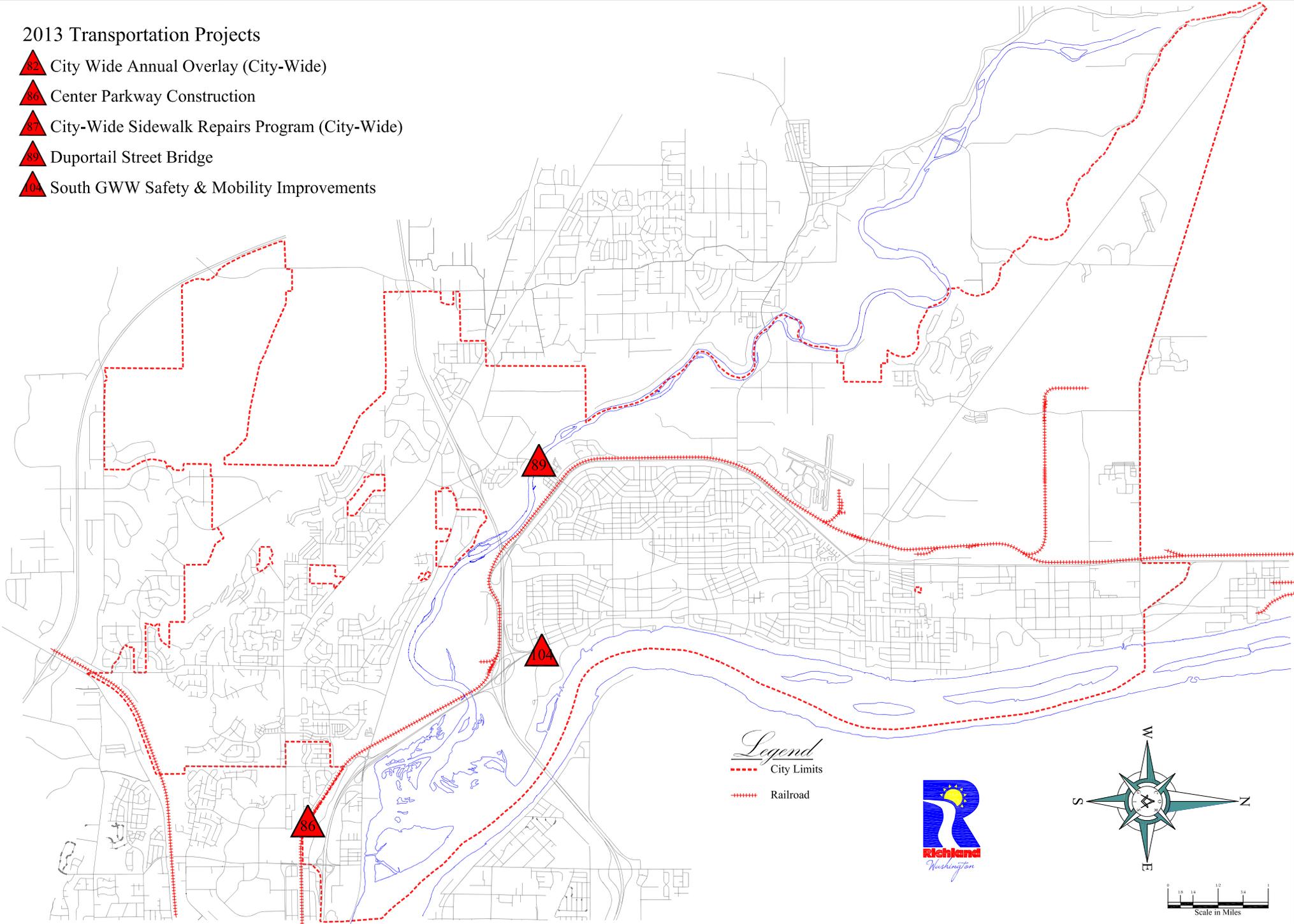
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## TRANSPORTATION

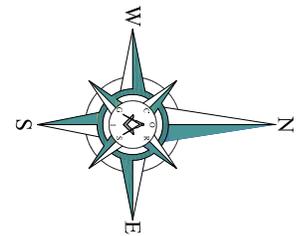
*For Years: 2013–2017*  
*Capital Projects*

## 2013 Transportation Projects

-  City Wide Annual Overlay (City-Wide)
-  Center Parkway Construction
-  City-Wide Sidewalk Repairs Program (City-Wide)
-  Duportail Street Bridge
-  South GWW Safety & Mobility Improvements



*Legend*  
--- City Limits  
..... Railroad



Scale in Miles  
0 1/4 1/2 3/4 1

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	TRANSPORTATION PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
82	City-Wide Annual Overlay	2	2		19,782,981	9,268,366	2,014,615	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000
85	Elementary St. / Keene Traffic Signal	2	1		200,000	-	200,000	-	-	-	-	-
86	Center Parkway Construction	2	1	7	4,971,278	2,275,124	840,154	1,856,000	-	-	-	-
87	City-Wide Sidewalk Repairs Program	2	2		178,326	102,042	26,284	10,000	10,000	10,000	10,000	10,000
88	SR 240/SR 224 Grade Separation	2	1		35,474,725	23,896	2,450,829	-	-	-	-	33,000,000
89	Duportail Street Bridge	2	1		34,175,383	1,707,282	372,897	325,383	1,419,821	18,500,000	11,850,000	-
90	Queensgate Drive Extension Ph 1	2	1		1,100,000	-	-	-	-	150,000	100,000	850,000
91	Stevens Dr. South Extension	2	2		3,300,000	22,488	427,512	-	100,000	2,750,000	-	-
92	Duportail Street Improvements Ph 1	2	1		2,200,000	-	-	-	-	150,000	250,000	1,800,000
93	Heritage Hills Drive Extension	2	1		533,832	-	-	-	-	-	-	533,832
94	Gala Way	2	1		338,000	-	-	-	-	-	-	338,000
95	Melissa Street	2	1		145,600	-	-	-	-	-	145,600	-
96	Shockley Road	2	1		392,236	-	-	-	-	-	-	392,236
97	Gage Boulevard Extension	2	1		622,336	-	-	-	-	-	622,336	-
98	Englewood Drive Extension	2	1		596,136	-	200,000	-	-	-	-	396,136
99	Kingsgate & SR 240 Traffic Signal	2	1		225,000	-	-	-	25,000	200,000	-	-
100	Queensgate Drive Extension Ph II	2	1		3,400,000	-	-	-	-	300,000	500,000	2,600,000
101	Bellerive Drive Extension	2	1		1,100,000	-	-	-	-	80,000	10,000	1,010,000
102	Rachel Road Improvements	2	1		2,200,000	-	-	-	200,000	300,000	1,700,000	-
103	Transportation Signal System Upgrade	2	4		180,300	94,807	85,493	-	-	-	-	-
104	South GWW Safety & Mobility Imprv	2	1		545,000	-	-	445,000	100,000	-	-	-
105	Columbia Park Trail Improvements - East	2	1		1,300,000	-	-	-	-	150,000	-	1,150,000
106	City-Wide Safety Improvements	7	1		300,000	-	300,000	-	-	-	-	-
107	Safe Routes to Schools - Marcus Whitman	7	1		126,000	-	-	-	126,000	-	-	-
<b>TOTAL</b>					<b>\$ 113,387,133</b>	<b>\$ 13,494,005</b>	<b>\$ 6,917,784</b>	<b>\$ 4,336,383</b>	<b>\$ 3,680,821</b>	<b>\$ 24,290,000</b>	<b>\$ 16,887,936</b>	<b>\$ 43,780,204</b>

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

<b>TRANSPORTATION PROJECTS (Continued)</b>	<b>Total Estimated Project Revenue</b>	<b>Project Revenue To Date 12/31/11</b>	<b>Prior Years Remaining Budget</b>	<b>PROJECT REVENUES BY YEAR</b>				
				<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>PARTICIPATING FUNDS</b>								
STREET FUND - FUEL TAX	2,572,248	1,324,248	298,000	138,000	203,000	203,000	203,000	203,000
STREET FUND - MITIGATION / IMPACT FEES	236,744	-	200,000	-	23,650	13,094	-	-
STREET FUND - UTILITY CHARGES	3,554,544	1,772,544	600,000	366,000	204,000	204,000	204,000	204,000
STREET FUND -UTILITY TAX RES. FOR STREET REPAIR	7,300,598	3,587,983	1,116,615	896,000	425,000	425,000	425,000	425,000
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	1,494,326	557,042	151,284	10,000	10,000	10,000	378,000	378,000
CAPITAL IMPROVEMENT FUND (REET 2ND 1/4%)	3,372,000	1,824,501	47,499	300,000	300,000	300,000	300,000	300,000
INDUSTRIAL DEVELOPMENT FUND	500,000	500,000	-	-	-	-	-	-
FEDERAL APPROPRIATIONS & STIMULUS FUNDS	2,800,108	23,896	2,450,829	325,383	-	-	-	-
GENERAL FUND	1,130,280	655,280	475,000	-	-	-	-	-
UNFUNDED	80,352,217	-	-	-	2,319,171	20,384,906	15,377,936	42,270,204
GRANTS/LOANS	5,206,790	1,748,581	1,157,209	2,301,000	-	-	-	-
GRANTS (UNSECURED)	2,946,000	-	-	-	196,000	2,750,000	-	-
OTHER AGENCIES	1,070,278	1,070,278	-	-	-	-	-	-
LTGO 98 FUND	715,000	429,652	285,348	-	-	-	-	-
DEVELOPER CONTRIBUTION - RIGHT OF WAY	136,000	-	136,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 113,387,133</b>	<b>\$ 13,494,005</b>	<b>\$ 6,917,784</b>	<b>\$ 4,336,383</b>	<b>\$ 3,680,821</b>	<b>\$ 24,290,000</b>	<b>\$ 16,887,936</b>	<b>\$ 43,780,204</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** City-Wide Annual Overlay - Arterial & Local Pavement Management

KEY ELEMENT		
Key #	2	Objective #
Goal #	2	

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** City-Wide

**PROJECT DESCRIPTION:** Street overlays, signage upgrades and street repairs to arterials and residential (local) streets. This project is partially funded by voter approved tax dollars which allow for street and signage repairs and improvements to occur annually. The attached 2 sheets identify the 3-year plan for arterial and local street repairs/improvements.

**PROJECT STATUS:** Project to be implemented in phases as shown on the following pages.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	19,298,440	8,868,176	1,930,264	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000
10% CONTINGENCY	484,541	400,190	84,351	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 19,782,981</b>	<b>\$ 9,268,366</b>	<b>\$ 2,014,615</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
STREET FUND - FUEL TAX	2,350,559	1,102,559	298,000	138,000	203,000	203,000	203,000	203,000
STREET FUND - UTILITY CHARGES	3,554,544	1,772,544	600,000	366,000	204,000	204,000	204,000	204,000
STREET FUND -UTILITY TAX RES. FOR STREET REPAIR	7,300,598	3,587,983	1,116,615	896,000	425,000	425,000	425,000	425,000
GENERAL FUND	655,280	655,280	-	-	-	-	-	-
WA DOT SAFETY GRANT	200,000	200,000	-	-	-	-	-	-
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	1,171,000	435,000	-	-	-	-	368,000	368,000
CAPITAL IMPROVEMENT FUND (REET 2ND 1/4%)	3,015,000	1,515,000	-	300,000	300,000	300,000	300,000	300,000
UNFUNDED	1,536,000	-	-	-	568,000	568,000	200,000	200,000
<b>TOTAL</b>	<b>\$ 19,782,981</b>	<b>\$ 9,268,366</b>	<b>\$ 2,014,615</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**CITY-WIDE ANNUAL OVERLAY - ARTERIAL PAVEMENT MANAGEMENT**

<u>2013 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Stevens Drive Overlay	Overlay of Stevens Drive from Jadwin Ave to Woodbury St.	\$ 550,000
2 Saint Street Overlay	Overlay of Saint Street from Stevens Dr to George Washington Way.	275,000
3 Spengler Street Overlay	Overlay of Spengler Street from Stevens Dr to George Washington Way.	275,000
4 Pavement Condition Survey	Consultant survey of street condition rating data for Street Saver software.	100,000
	<b>2013 CITY-WIDE ANNUAL OVERLAY TOTAL</b>	<b><u><u>\$1,200,000</u></u></b>
<u>2014 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 To Be Determined	To be determined once the pavement condition survey is completed.	\$ 1,200,000
	<b>2014 CITY-WIDE ANNUAL OVERLAY TOTAL</b>	<b><u><u>\$1,200,000</u></u></b>
<u>2015 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 To Be Determined	To be determined once the pavement condition survey is completed.	\$ 1,200,000
	<b>2015 CITY-WIDE ANNUAL OVERLAY TOTAL</b>	<b><u><u>\$1,200,000</u></u></b>

**CITY-WIDE ANNUAL OVERLAY - LOCAL & COLLECTOR PAVEMENT MANAGEMENT**

<u>2013 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Residential Overlay Program	Grinding and overlay of Blue St (Catskill St to Everest Ave), Lassen Ave (Berkshire St to Pike Ave), Pike Ave (Blue St to Lassen Ave), Everest Ave (McMurray St to Catskill St), Berkshire St (Everest Ave to Jadwin Ave), Luther Pl (Berkshire St to McMurray St) and Hood Ave (Berkshire St to Everest Ave).	\$ 350,000
2 Residential Slurry Program	Type II slurry on Dover (Wright to Cottonwood Dr), Dallas (Wright to Cottonwood Dr), Concord (Wright to Cottonwood Dr), Camden (Wright to Cottonwood Dr), Boulder (Wright to Cottonwood Dr) and Boise (Wright to Cottonwood Dr), Carriage Ave (Snyder St to Spengler St), Surrey Ct, Wagon Ct, Buckboard Ct and Stagecoach Ct.	100,000
3 Residential Chip Seal Program	Benton County PW chip seal work in Van Giesen flood plain area (Glen Road, Gomer Road, etc).	50,000
<b>2013 CITY-WIDE ANNUAL OVERLAY TOTAL</b>		<b><u><u>\$500,000</u></u></b>
<u>2014 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 To Be Determined	To be determined once the pavement condition survey is completed.	\$ 500,000
<b>2014 CITY-WIDE ANNUAL OVERLAY TOTAL</b>		<b><u><u>\$500,000</u></u></b>
<u>2015 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 To Be Determined	To be determined once the pavement condition survey is completed.	\$ 500,000
<b>2015 CITY-WIDE ANNUAL OVERLAY TOTAL</b>		<b><u><u>\$500,000</u></u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Elementary Street / Keene Road Traffic Signal

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Intersection of Elementary Street and Keene Road

**PROJECT DESCRIPTION:** Installation of a traffic signal to provide safer mobility through the intersection.

**PROJECT STATUS:** Construction to be completed in 2012.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

KEY ELEMENT			
Key #	2	Goal #	1 Objective #
Key #	7	Goal #	1 Objective #

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	5,000	-	5,000	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	195,000	-	195,000	-	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
STREET FUND - MITIGATION / IMPACT FEES	200,000	-	200,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	1,663	1,721	1,782	-
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,663</b>	<b>\$ 1,721</b>	<b>\$ 1,782</b>	<b>\$ 0</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Center Parkway Construction

**KEY ELEMENT**  
**Key # 2 Goal # 1 Objective # 7**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Center Parkway from Gage Blvd to Tapteal Drive

**PROJECT DESCRIPTION:** Construction of a new roadway and at-grade railroad crossing from Tapteal Drive to Gage Blvd. The City of Kennewick is a partner - Richland is the lead.

**PROJECT STATUS:** Engineering design is 50% complete. Union Pacific railroad acquisition complete. ROW acquisition is underway. Construction is scheduled for 2013 pending ROW acquisition completion.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	1,717,160	-	29,887	1,687,273	-	-	-	-
10% CONTINGENCY	168,727	-	-	168,727	-	-	-	-
OTHER: RAILROAD NEGOTIATION	2,305,391	2,275,124	30,267	-	-	-	-	-
OTHER: ROW ACQUISITION	780,000	-	780,000	-	-	-	-	-
<b>TOTAL</b>	\$ 4,971,278	\$ 2,275,124	\$ 840,154	\$ 1,856,000	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
REVITALIZATION GRANT CITY MATCH	86,500	26,346	60,154	-	-	-	-	-
STREET FUND - FUEL TAX	13,500	13,500	-	-	-	-	-	-
INDUSTRIAL DEVELOPMENT FUND	500,000	500,000	-	-	-	-	-	-
CITY OF KENNEWICK	1,070,278	1,070,278	-	-	-	-	-	-
LTGO 98 FUND	415,000	415,000	-	-	-	-	-	-
CAPITAL IMPROVEMENT FUND (REET 2ND 1/4%)	250,000	250,000	-	-	-	-	-	-
TIB GRANT	644,000	-	644,000	-	-	-	-	-
DEVELOPER CONTRIBUTION - RIGHT OF WAY	136,000	-	136,000	-	-	-	-	-
STP FUNDS (SECURED - COG)	1,856,000	-	-	1,856,000	-	-	-	-
<b>TOTAL</b>	\$ 4,971,278	\$ 2,275,124	\$ 840,154	\$ 1,856,000	\$ 0	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** City-Wide Sidewalk Repairs Program

**KEY ELEMENT**  
**Key # 2 Goal # 2 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** City-Wide

**PROJECT DESCRIPTION:** This sidewalk repair and handicap ramp reconstruction program is intended to reduce/eliminate the number of hazardous sidewalks and meet ADA requirements.

**PROJECT STATUS:** Data has been compiled from the street sweeper drivers. Program is underway and ongoing.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	178,326	102,042	26,284	10,000	10,000	10,000	10,000	10,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 178,326	\$ 102,042	\$ 26,284	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	178,326	102,042	26,284	10,000	10,000	10,000	10,000	10,000
<b>TOTAL</b>	\$ 178,326	\$ 102,042	\$ 26,284	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** SR 240 /SR 224 (Van Giesen St.) Grade Separation

KEY ELEMENT		
Key #	2	Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** SR 240 and SR 224 Intersection

**PROJECT DESCRIPTION:** Construction of a grade separated interchange at the intersection of SR 240 and SR 224 (Van Giesen and the Bypass). Project costs have been updated and are a preliminary planning estimate.

**PROJECT STATUS:** A value engineering study has been completed. WSDOT study is underway.

**RESPONSE TO GMA LEVEL OF SERVICE:** No

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	944,487	23,896	920,591	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	33,000,000	-	-	-	-	-	-	33,000,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER: RIGHT OF WAY	1,530,238	-	1,530,238	-	-	-	-	-
<b>TOTAL</b>	\$ 35,474,725	\$ 23,896	\$ 2,450,829	\$ 0	\$ 0	\$ 0	\$ 0	\$ 33,000,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
FEDERAL APPROPRIATION	2,474,725	23,896	2,450,829	-	-	-	-	-
UNFUNDED	33,000,000	-	-	-	-	-	-	33,000,000
<b>TOTAL</b>	\$ 35,474,725	\$ 23,896	\$ 2,450,829	\$ 0	\$ 0	\$ 0	\$ 0	\$ 33,000,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** Duportail Street Bridge

**KEY ELEMENT**  
Key # 2 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Duportail Street over the Yakima River from SR 240 to Queensgate

**PROJECT DESCRIPTION:** Construction of a bridge over the Yakima River. The bridge will provide four travel lanes along with a combined bike/pedestrian pathway on the north side. Project has a companion project in Water - Water Transmission Line-2nd Yakima Crossing on page 147.

**PROJECT STATUS:** Staff is working to secure construction funding for this project. Design is 30% complete and environmental assessment is complete. Right-of-way acquisition is underway and will continue into 2013. Funding is anticipated to be adequate to complete right-of-way acquisition. Pre-design work will begin in 2013.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
PREDESIGN / DESIGN	3,525,383	1,707,282	72,897	325,383	1,419,821	-	-	-
CONSTRUCTION MGMT	500,000	-	-	-	-	500,000	-	-
CONSTRUCTION	27,136,363	-	-	-	-	16,363,636	10,772,727	-
10% CONTINGENCY	2,713,637	-	-	-	-	1,636,364	1,077,273	-
OTHER: LAND ACQUISITION	300,000	-	300,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 34,175,383</b>	<b>\$ 1,707,282</b>	<b>\$ 372,897</b>	<b>\$ 325,383</b>	<b>\$ 1,419,821</b>	<b>\$ 18,500,000</b>	<b>\$ 11,850,000</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
STP URBAN GRANT	524,990	524,990	-	-	-	-	-	-
CAPITAL IMPROVEMENT FUND (REET 2ND 1/4%)	47,000	47,000	-	-	-	-	-	-
STREET FUND - FUEL TAX	208,189	208,189	-	-	-	-	-	-
LOAN - PUBLIC WORKS TRUST FUND	1,000,000	912,451	87,549	-	-	-	-	-
FEDERAL APPROPRIATION	325,383	-	-	325,383	-	-	-	-
LTGO 98 FUND	300,000	14,652	285,348	-	-	-	-	-
UNFUNDED	31,769,821	-	-	-	1,419,821	18,500,000	11,850,000	-
<b>TOTAL</b>	<b>\$ 34,175,383</b>	<b>\$ 1,707,282</b>	<b>\$ 372,897</b>	<b>\$ 325,383</b>	<b>\$ 1,419,821</b>	<b>\$ 18,500,000</b>	<b>\$ 11,850,000</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Queensgate Drive Extension - Phase I

**KEY ELEMENT**  
**Key # 2 Goal # 1 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** From Keene Road to Shockley Road

**PROJECT DESCRIPTION:** Acquire right-of-way and construct a 32 foot rural collector section of roadway. Modify the traffic signal at Keene Road to add the fourth leg of the intersection.

**PROJECT STATUS:** Collector needed for future development. Included in proposed South Richland Collector Street Financing Plan for funding.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	150,000	-	-	-	-	150,000	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	850,000	-	-	-	-	-	-	850,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	100,000	-	-	-	-	-	100,000	-
<b>TOTAL</b>	<b>\$ 1,100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 100,000</b>	<b>\$ 850,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED (DEVELOPER)	1,086,906	-	-	-	-	136,906	100,000	850,000
STREET FUND - MITIGATION / IMPACT FEES	13,094	-	-	-	-	13,094	-	-
<b>TOTAL</b>	<b>\$ 1,100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 100,000</b>	<b>\$ 850,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Stevens Drive South Extension

KEY ELEMENT		
Key #	2	Objective #
Goal #	2	

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Stevens Drive between Lee Boulevard and Thayer Drive

**PROJECT DESCRIPTION:** The project includes a study to identify the alignment and intersection design concept for an extension of Stevens Drive from Lee Blvd. to Thayer Drive. The construction of this project will occur in later years once a funding source can be identified.

**PROJECT STATUS:** ROW acquisition is underway. Final design and construction pending funding.

**RESPONSE TO GMA LEVEL OF SERVICE:** No

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	100,000	-	-	-	100,000	-	-	-
CONSTRUCTION MGMT	100,000	-	-	-	-	100,000	-	-
CONSTRUCTION	2,409,091	-	-	-	-	2,409,091	-	-
10% CONTINGENCY	240,909	-	-	-	-	240,909	-	-
OTHER: FEASIBILITY STUDY / ROW ACQ / ENVIRON.	450,000	22,488	427,512	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 3,300,000</b>	<b>\$ 22,488</b>	<b>\$ 427,512</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 2,750,000</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
CAPITAL IMPROVEMENT FUND (REET 1ST 1/4%)	145,000	20,000	125,000	-	-	-	-	-
CAPITAL IMPROVEMENT FUND (REET 2ND 1/4%)	30,000	2,488	27,512	-	-	-	-	-
GENERAL FUND	275,000	-	275,000	-	-	-	-	-
STP FUND (UNSECURED)	2,850,000	-	-	-	100,000	2,750,000	-	-
<b>TOTAL</b>	<b>\$ 3,300,000</b>	<b>\$ 22,488</b>	<b>\$ 427,512</b>	<b>\$ 0</b>	<b>\$ 100,000</b>	<b>\$ 2,750,000</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Duportail Street Improvements Phase 1

**KEY ELEMENT**  
**Key # 2 Goal # 1 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** From Cottonwood Dr. to Thayer Dr.

**PROJECT DESCRIPTION:** This project will widen the existing roadway and improve the existing curbs, gutters and sidewalks. The current roadway is unsatisfactory and this route is a major access to the core Richland business area.

**PROJECT STATUS:** Project is in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	150,000	-	-	-	-	150,000	-	-
CONSTRUCTION MGMT	250,000	-	-	-	-	-	250,000	-
CONSTRUCTION	1,800,000	-	-	-	-	-	-	1,800,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 2,200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 250,000</b>	<b>\$ 1,800,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED	2,200,000	-	-	-	-	150,000	250,000	1,800,000
<b>TOTAL</b>	<b>\$ 2,200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 250,000</b>	<b>\$ 1,800,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Heritage Hills Drive Extension

**KEY ELEMENT**  
Key # 2 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** From the west end of Heritage Hills Drive near Sundance Ridge Plat to Shockley Road.

**PROJECT DESCRIPTION:** Acquire right-of-way and construct a 32 foot rural collector section of roadway.

**PROJECT STATUS:** Collector needed for future development. Included in proposed South Richland Collector Street Financing Plan for funding.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	22,541	-	-	-	-	-	-	22,541
CONSTRUCTION MGMT	22,541	-	-	-	-	-	-	22,541
CONSTRUCTION	368,864	-	-	-	-	-	-	368,864
10% CONTINGENCY	36,886	-	-	-	-	-	-	36,886
OTHER ENG. SERVICES	83,000	-	-	-	-	-	-	83,000
<b>TOTAL</b>	<b>\$ 533,832</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 533,832</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED (DEVELOPER)	533,832	-	-	-	-	-	-	533,832
<b>TOTAL</b>	<b>\$ 533,832</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 533,832</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Gala Way

KEY ELEMENT				
Key #	2	Goal #	1	Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** From Melissa Street to the KID canal.

**PROJECT DESCRIPTION:** Acquire right-of-way and construct a 32 foot rural collector section of roadway.

**PROJECT STATUS:** Improvement needed for future development. Included in proposed South Richland Collector Street Financing Plan for funding.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	16,900	-	-	-	-	-	-	16,900
CONSTRUCTION MGMT	16,900	-	-	-	-	-	-	16,900
CONSTRUCTION	276,545	-	-	-	-	-	-	276,545
10% CONTINGENCY	27,655	-	-	-	-	-	-	27,655
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 338,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 338,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED (DEVELOPER)	338,000	-	-	-	-	-	-	338,000
<b>TOTAL</b>	<b>\$ 338,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 338,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Melissa Street

**KEY ELEMENT**  
Key # 2 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** From Sequoia Springs to Brantingham

**PROJECT DESCRIPTION:** Acquire right-of-way and construct a 32 foot rural collector section of roadway.

**PROJECT STATUS:** Improvement needed for future development. Included in proposed South Richland Collector Street Financing Plan for funding.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	7,280	-	-	-	-	-	7,280	-
CONSTRUCTION MGMT	7,280	-	-	-	-	-	7,280	-
CONSTRUCTION	119,127	-	-	-	-	-	119,127	-
10% CONTINGENCY	11,913	-	-	-	-	-	11,913	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 145,600	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 145,600	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED (DEVELOPER)	145,600	-	-	-	-	-	145,600	-
<b>TOTAL</b>	\$ 145,600	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 145,600	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** Shockley Road

**KEY ELEMENT**  
Key # 2 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** From Keene Road to Columbia Park Trail

**PROJECT DESCRIPTION:** Acquire right-of-way and construct a 32 foot rural collector section of roadway.

**PROJECT STATUS:** Improvement needed for future development. Included in proposed South Richland Collector Street Financing Plan for funding.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	16,582	-	-	-	-	-	-	16,582
CONSTRUCTION MGMT	16,582	-	-	-	-	-	-	16,582
CONSTRUCTION	271,338	-	-	-	-	-	-	271,338
10% CONTINGENCY	27,134	-	-	-	-	-	-	27,134
OTHER ENG. SERVICES	60,600	-	-	-	-	-	-	60,600
<b>TOTAL</b>	<b>\$ 392,236</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 392,236</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED (DEVELOPER)	392,236	-	-	-	-	-	-	392,236
<b>TOTAL</b>	<b>\$ 392,236</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 392,236</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Gage Boulevard Extension

**KEY ELEMENT**  
Key # 2 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** From Morency Drive to Queensgate Drive

**PROJECT DESCRIPTION:** Acquire right-of-way and construct a 32 foot rural collector section of roadway.

**PROJECT STATUS:** Extension needed for future development. Included in proposed South Richland Collector Street Financing Plan for funding.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	27,327	-	-	-	-	-	27,327	-
CONSTRUCTION MGMT	27,327	-	-	-	-	-	27,327	-
CONSTRUCTION	447,165	-	-	-	-	-	447,165	-
10% CONTINGENCY	44,717	-	-	-	-	-	44,717	-
OTHER ENG. SERVICES	75,800	-	-	-	-	-	75,800	-
<b>TOTAL</b>	<b>\$ 622,336</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 622,336</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED (DEVELOPER)	622,336	-	-	-	-	-	622,336	-
<b>TOTAL</b>	<b>\$ 622,336</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 622,336</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Englewood Drive Extension

**KEY ELEMENT**  
Key # 2 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** From Keene Road to west end of Englewood Drive in Hills West plat.

**PROJECT DESCRIPTION:** Acquire right-of-way and construct a 32 foot rural collector section of roadway.

**PROJECT STATUS:** Improvement needed for future development. Included in proposed South Richland Collector Street Financing Plan for funding.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	19,807	-	-	-	-	-	-	19,807
CONSTRUCTION MGMT	19,807	-	-	-	-	-	-	19,807
CONSTRUCTION	524,111	-	200,000	-	-	-	-	324,111
10% CONTINGENCY	32,411	-	-	-	-	-	-	32,411
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 596,136</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 396,136</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GENERAL FUND (ENDING FUND BALANCE)	200,000	-	200,000	-	-	-	-	-
UNFUNDED (DEVELOPER)	396,136	-	-	-	-	-	-	396,136
<b>TOTAL</b>	<b>\$ 596,136</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 396,136</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Kingsgate and SR 240 Traffic Signal

**KEY ELEMENT**  
Key # 2 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Intersection of Kingsgate Way and SR 240

**PROJECT DESCRIPTION:** Construction of a traffic signal with video detection and pedestrian facilities.

**PROJECT STATUS:** Project in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	25,000	-	-	-	25,000	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	200,000	-	-	-	-	200,000	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 225,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 25,000</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
STREET FUND - MITIGATION / IMPACT FEES	23,650	-	-	-	23,650	-	-	-
UNFUNDED	201,350	-	-	-	1,350	200,000	-	-
<b>TOTAL</b>	<b>\$ 225,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 25,000</b>	<b>\$ 200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	1,774	1,836	1,891	-
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 1,774</b>	<b>\$ 1,836</b>	<b>\$ 1,891</b>	<b>\$ 0</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Queensgate Drive Extension - Phase II

**KEY ELEMENT**  
Key # 2 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** From Westgate Way to Rachel Road

**PROJECT DESCRIPTION:** Acquire right-of-way and construct a 32 foot rural collector section of roadway.

**PROJECT STATUS:** Project in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	300,000	-	-	-	-	300,000	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	2,600,000	-	-	-	-	-	-	2,600,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	500,000	-	-	-	-	-	500,000	-
<b>TOTAL</b>	<b>\$ 3,400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 300,000</b>	<b>\$ 500,000</b>	<b>\$ 2,600,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED	3,400,000	-	-	-	-	300,000	500,000	2,600,000
<b>TOTAL</b>	<b>\$ 3,400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 300,000</b>	<b>\$ 500,000</b>	<b>\$ 2,600,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Bellerive Drive Extension

**KEY ELEMENT**  
Key # 2 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** From Broadmoor Blvd. to Rachel Road

**PROJECT DESCRIPTION:** Acquire right-of-way and construct a 32 foot rural collector section of roadway.

**PROJECT STATUS:** Project in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	80,000	-	-	-	-	80,000	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	1,010,000	-	-	-	-	-	-	1,010,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	10,000	-	-	-	-	-	10,000	-
<b>TOTAL</b>	\$ 1,100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 80,000	\$ 10,000	\$ 1,010,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED	1,100,000	-	-	-	-	80,000	10,000	1,010,000
<b>TOTAL</b>	\$ 1,100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 80,000	\$ 10,000	\$ 1,010,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** Rachel Road Improvements

**KEY ELEMENT**  
Key # 2 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** From Steptoe to Leslie Road

**PROJECT DESCRIPTION:** Acquire right-of-way and construct a 32 foot rural collector section of roadway.

**PROJECT STATUS:** Project in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	200,000	-	-	-	200,000	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	1,700,000	-	-	-	-	-	1,700,000	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	300,000	-	-	-	-	300,000	-	-
<b>TOTAL</b>	<b>\$ 2,200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 300,000</b>	<b>\$ 1,700,000</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED	2,200,000	-	-	-	200,000	300,000	1,700,000	-
<b>TOTAL</b>	<b>\$ 2,200,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 200,000</b>	<b>\$ 300,000</b>	<b>\$ 1,700,000</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Transportation Signal System Management Upgrade

**KEY ELEMENT**  
**Key # 2 Goal # 4 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** City-Wide

**PROJECT DESCRIPTION:** Purchase and implement new traffic signal control system software and hardware to replace an obsolete system. Software will be obtained free of charge through a State contract, but will require replacement of existing signal controller hardware in each traffic signal cabinet. Replacement controllers will be purchased with the EECBG funds. Additional funding is needed to cover training by the vendor and Energy Services Technical Services staff cost of hardware installation and set up.

**PROJECT STATUS:** Software and 18 signal controllers acquired and installed in 2011 and project completed in 2012.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	180,300	94,807	85,493	-	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 180,300	\$ 94,807	\$ 85,493	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
ENERGY EFFICIENCY CONSERVATION BLOCK GRANT	150,300	84,794	65,506	-	-	-	-	-
CAPITAL IMPROVEMENT FUND (REET 2ND 1/4%)	30,000	10,013	19,987	-	-	-	-	-
<b>TOTAL</b>	180,300	94,807	85,493	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** South GWW Safety & Mobility Improvements (formerly George Washington Way/Columbia Point Drive Intersection Improvements)

KEY ELEMENT			
Key# 2	Goal # 1	Objective #	

**PROJECT ADMINISTRATION:** Public Works Administration & Engineering

**PROJECT LOCATION:** George Washington Way / Columbia Point Drive Intersection

**PROJECT DESCRIPTION:** Widening and realignment of the east/west lanes on Columbia Point Drive to increase intersection capacity and safety.

**PROJECT STATUS:** Project is in conceptual design. WSDOT grant for a portion of the improvements has been secured. Construction pending full funding and selection of design concept.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	36,000	-	-	36,000	-	-	-	-
CONSTRUCTION MGMT	43,000	-	-	43,000	-	-	-	-
CONSTRUCTION	427,273	-	-	327,273	100,000	-	-	-
10% CONTINGENCY	32,727	-	-	32,727	-	-	-	-
OTHER ENG. SERVICES	6,000	-	-	6,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 545,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 445,000</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WSDOT HSIP GRANT (SECURED)	445,000	-	-	445,000	-	-	-	-
UNFUNDED	100,000	-	-	-	100,000	-	-	-
<b>TOTAL</b>	<b>\$ 545,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 445,000</b>	<b>\$ 100,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Columbia Park Trail Improvements - East

**KEY ELEMENT**  
**Key# 2 Goal # 1 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration & Engineering

**PROJECT LOCATION:** SR 240 west-bound off ramp to East city limits

**PROJECT DESCRIPTION:** Reconstruction of the street to provide 3-lanes with curb, gutter, sidewalks, bike lanes, street lights, storm drainage facilities and streetscape on both sides.

**PROJECT STATUS:** Design efforts in-kind to be started in 2012.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	150,000	-	-	-	-	150,000	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	1,150,000	-	-	-	-	-	-	1,150,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 1,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 150,000	\$ 0	\$ 1,150,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED	1,300,000	-	-	-	-	150,000	-	1,150,000
<b>TOTAL</b>	\$ 1,300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 150,000	\$ 0	\$ 1,150,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** City-Wide Safety Improvements

**KEY ELEMENT**  
Key# 7 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration & Engineering

**PROJECT LOCATION:** City-Wide

**PROJECT DESCRIPTION:** Grant application identified 3 signalized areas for safety improvement as follows: 1) Convert pedestrian signals to countdown display style at approximately 18 intersections along school walking routes. 2) Upgrade approximately 34 remaining traffic signal controllers and software to the Centracs advanced traffic management system. This is phase 2 of the initial 17 signals that were upgraded in 2011-2012. 3) Install a pedestrian activated warning beacon system at the Leslie Road pedestrian crossing for the multi-use trail.

**PROJECT STATUS:** Grant funding has been secured. Construction to be completed by year end 2012.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	300,000	-	300,000	-	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 300,000	\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WSDOT GRANT	300,000	-	300,000	-	-	-	-	-
<b>TOTAL</b>	\$ 300,000	\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** Safe Routes to Schools - Marcus Whitman Elementary

<b>KEY ELEMENT</b>		
<b>Key#</b> 7	<b>Goal #</b> 1	<b>Objective #</b>

**PROJECT ADMINISTRATION:** Public Works Administration & Engineering

**PROJECT LOCATION:** Marcus Whitman Elementary School at Humphreys & Winslow

**PROJECT DESCRIPTION:** Reconstruction of Humphreys Street to include installation of curb, gutter and sidewalk from Wright Avenue to Winslow Avenue as well as construction of new sidewalk on the west side of Winslow Avenue from Humphreys Street to Lee Blvd. Improvements will provide safety on a walking route for Marcus Whitman Elementary School and also provide a bicycle education curriculum and upgrade the radar trailer for speed data collection.

**PROJECT STATUS:** Staff has applied for grant funding. Notification should be received by year end.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	5,000	-	-	-	5,000	-	-	-
CONSTRUCTION MGMT	6,000	-	-	-	6,000	-	-	-
CONSTRUCTION	104,545	-	-	-	104,545	-	-	-
10% CONTINGENCY	10,455	-	-	-	10,455	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 126,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 126,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WSDOT - SAFE ROUTES TO SCHOOL GRANT (UNSECURED)	96,000	-	-	-	96,000	-	-	-
UNFUNDED	30,000	-	-	-	30,000	-	-	-
<b>TOTAL</b>	<b>\$ 126,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 126,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

# CITY OF RICHLAND

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## ELECTRIC UTILITY

*For Years: 2013–2017*  
*Capital Projects*

# CITY OF RICHLAND

## 2013 ENERGY SERVICES PROJECTS

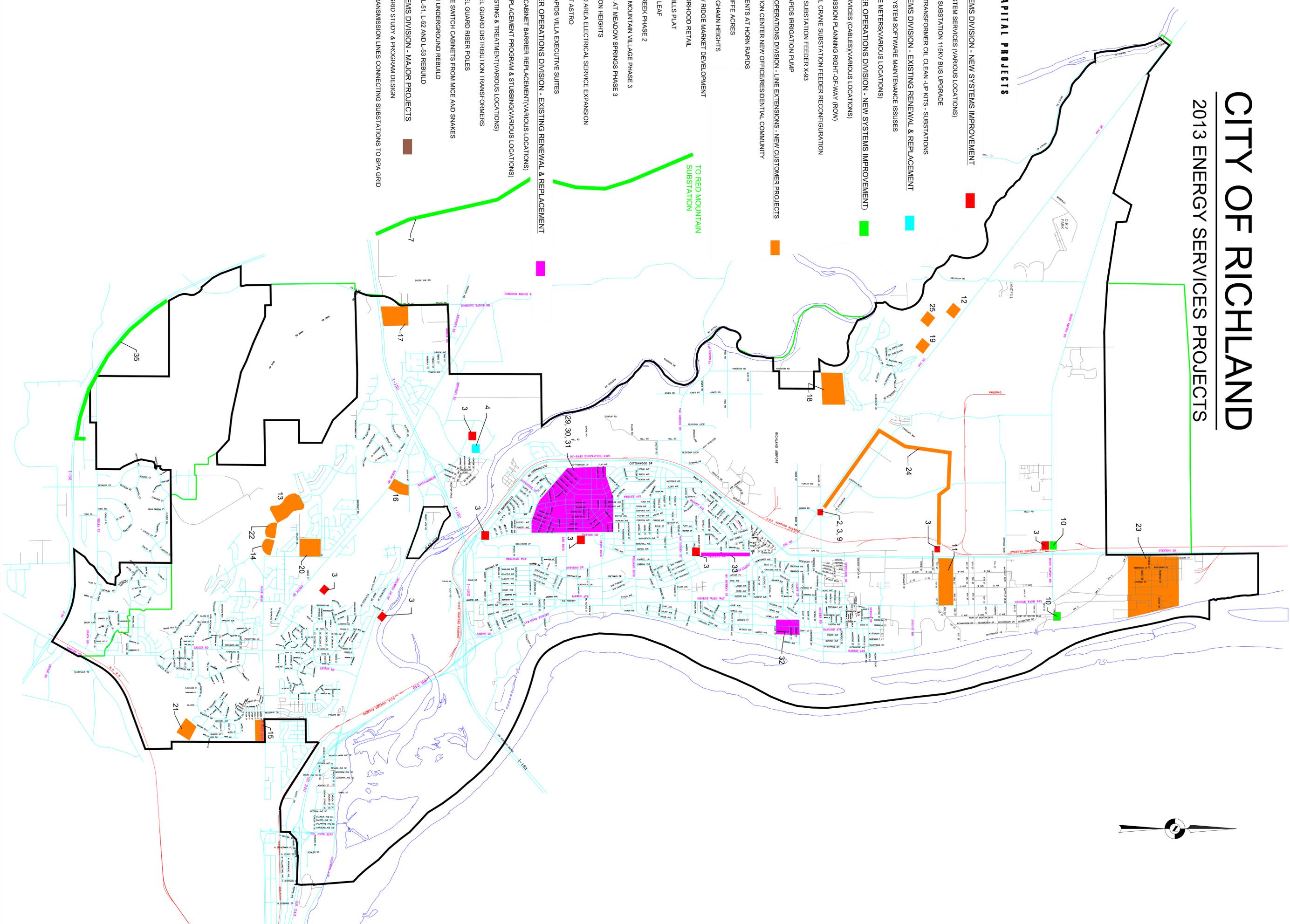


### LEGEND

#### 2013 CAPITAL PROJECTS

- 2013 - SYSTEMS DIVISION - NEW SYSTEMS IMPROVEMENT
  - 1 NEW SYSTEM SERVICES (VARIOUS LOCATIONS)
  - 2 SNYDER SUBSTATION 119KV BUS UPGRADE
  - 3 POWER TRANSFORMER OIL CLEAN-UP KITS - SUBSTATIONS
- 2013 - SYSTEMS DIVISION - EXISTING RENEWAL & REPLACEMENT
  - 4 SCADA SYSTEM SOFTWARE MAINTENANCE ISSUES
  - 5 REVENUE METERS(VARIOUS LOCATIONS)
- 2013 - POWER OPERATIONS DIVISION - NEW SYSTEMS IMPROVEMENT
  - 6 NEW SERVICES (CABLES)(VARIOUS LOCATIONS)
  - 7 TRANSMISSION PLANNING RIGHT-OF-WAY (ROW)
  - 8 SANDHILL CRANE SUBSTATION FEEDER RECONFIGURATION
  - 9 SNYDER SUBSTATION FEEDER X-93
  - 10 HORN RAPIDS IRRIGATION PUMP
- 2013 - POWER OPERATIONS DIVISION - LINE EXTENSIONS - NEW CUSTOMER PROJECTS
  - 11 INNOVATION CENTER NEW OFFICE/RESIDENTIAL COMMUNITY
  - 12 APARTMENTS AT HORN RAPIDS
  - 13 WESTCLIFFE ACRES
  - 14 BRANTINGHAM HEIGHTS
  - 15 MEADOW RIDGE MARKET DEVELOPMENT
  - 16 NEIGHBORHOOD RETAIL
  - 17 INDIAN HILLS FLAT
  - 18 COPPER LEAF
  - 19 HORN CREEK PHASE 2
  - 20 BADGER MOUNTAIN VILLAGE PHASE 3
  - 21 HEIGHTS AT MEADOW SPRINGS PHASE 3
  - 22 LEXINGTON HEIGHTS
  - 23 PNNL 300 AREA ELECTRICAL SERVICE EXPANSION
  - 24 PROJECT ASTRO
  - 25 HORN RAPIDS VILLA EXECUTIVE SUITES
- 2013 - POWER OPERATIONS DIVISION - EXISTING RENEWAL & REPLACEMENT
  - 26 SWITCH CABINET BARRIER REPLACEMENT(VARIOUS LOCATIONS)
  - 27 POLE REPLACEMENT PROGRAM & STUBBING(VARIOUS LOCATIONS)
  - 28 POLE TESTING & TREATMENT(VARIOUS LOCATIONS)
  - 29 SQUIRREL GUARD DISTRIBUTION TRANSFORMERS
  - 30 SQUIRREL GUARD RISER POLES
  - 31 INSULATE SWITCH CABINETS FROM MICE AND SNAKES
  - 32 DAVISON UNDERGROUND REBUILD
  - 33 FEEDER L-51, L-52 AND L-53 REBUILD
- 2013 - SYSTEMS DIVISION - MAJOR PROJECTS
  - 34 SMART GRID STUDY & PROGRAM DESIGN
  - 35 BUILD TRANSMISSION LINES CONNECTING SUBSTATIONS TO BPA GRID

TO RED MOUNTAIN  
SUBSTATION



**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	ELECTRIC PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
111	New System Improvements - Systems	1	4	2	8,922,572	-	625,572	1,097,000	760,000	1,619,000	3,072,000	1,749,000
115	Renewal / Replacement - Systems	2	3	7	1,648,000	-	-	90,000	130,000	120,000	881,000	427,000
119	Major Projects - Systems	2	4	4	21,990,700	-	2,116,700	1,295,000	5,721,000	5,976,000	2,569,000	4,313,000
123	New System Imp. - Power Ops.	1	4	2	10,307,103	-	2,268,103	1,050,000	1,480,000	1,929,000	1,900,000	1,680,000
127	Line Extension - Power Ops.	1	4	2	10,384,171	-	4,504,171	2,900,000	700,000	800,000	670,000	810,000
131	Renewal / Replacement - Power Ops.	2	3	7	10,205,218	-	1,361,218	1,025,000	2,193,000	1,286,000	2,100,000	2,240,000
<b>TOTAL</b>					\$ 63,457,764	\$ 0	\$ 10,875,764	\$ 7,457,000	\$ 10,984,000	\$ 11,730,000	\$ 11,192,000	\$ 11,219,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
REVENUE BOND ISSUE (2012)	1,877,040	-	1,877,040	-	-	-	-	-
REVENUE BOND ISSUE (2013)	10,441,000	-	-	2,957,000	7,484,000	-	-	-
REVENUE BOND ISSUE (2015)	13,841,000	-	-	-	-	5,130,000	4,492,000	4,219,000
RATE FINANCED CAPITAL RESERVE	3,553,338	-	3,553,338	-	-	-	-	-
ELECTRIC RATE REVENUE	28,645,386	-	4,945,386	1,900,000	3,100,000	6,200,000	6,100,000	6,400,000
DEVELOPER CONTRIBUTION - PNNL	2,000,000	-	-	2,000,000	-	-	-	-
FACILITY FEES	3,100,000	-	500,000	600,000	400,000	400,000	600,000	600,000
<b>TOTAL</b>	\$ 63,457,764	\$ 0	\$ 10,875,764	\$ 7,457,000	\$ 10,984,000	\$ 11,730,000	\$ 11,192,000	\$ 11,219,000

## PROJECT DESCRIPTION

**PROJECT NAME:** New System Improvements - Systems

### KEY ELEMENT

**Key# 1 Goal # 4 Objective # 2**

**PROJECT ADMINISTRATION:** Electrical Engineering - Systems Division Project

**PROJECT LOCATION:** Various locations within the electrical utility service area.

**PROJECT DESCRIPTION:** Capital projects that add to the Electric Utility transmission and substation infrastructure. A comprehensive list of 2013-2015 projects for this description can be found on the following pages.

**PROJECT STATUS:** As required: in progress

**RESPONSE TO GMA LEVEL OF SERVICE:** No

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	8,922,572	-	625,572	1,097,000	760,000	1,619,000	3,072,000	1,749,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 8,922,572	\$ 0	\$ 625,572	\$ 1,097,000	\$ 760,000	\$ 1,619,000	\$ 3,072,000	\$ 1,749,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
REVENUE BOND ISSUE (2012)	113,170	-	113,170	-	-	-	-	-
REVENUE BOND ISSUE (2013)	1,265,000	-	-	712,000	553,000	-	-	-
REVENUE BOND ISSUE (2015)	2,781,000	-	-	-	-	760,000	1,312,000	709,000
RATE FINANCED CAPITAL RESERVE	214,237	-	214,237	-	-	-	-	-
ELECTRIC RATE REVENUE	4,549,165	-	298,165	385,000	207,000	859,000	1,760,000	1,040,000
<b>TOTAL</b>	\$ 8,922,572	\$ 0	\$ 625,572	\$ 1,097,000	\$ 760,000	\$ 1,619,000	\$ 3,072,000	\$ 1,749,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**RICHLAND ENERGY SERVICES  
2013 CAPITAL FACILITY PLAN  
NEW SYSTEM IMPROVEMENTS - SYSTEMS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 New System Services	New residential, commercial and industrial revenue meters, large commercial/industrial meters and new systems for data gathering purposes (includes software and hardware).	\$ 90,000
2 Snyder Substation 115 kV Bus Upgrade	Snyder Substation 115 kV vertical switch creates unsafe conditions when being operated by staff. This project will convert the switch and bus configuration from vertical to horizontal construction and be designed to meet current industry standards.	901,000
3 Power Transformer Oil Clean-up Kits - Substations	Purchase and install oil cleanup kits on concrete pad in weatherproof enclosures for use on the substation power transformers.	106,000
<b>TOTAL NEW SYSTEM IMPROVEMENTS - SYSTEMS</b>		<b><u>\$ 1,097,000</u></b>

**RICHLAND ENERGY SERVICES  
2014 CAPITAL FACILITY PLAN  
NEW SYSTEM IMPROVEMENTS - SYSTEMS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 New System Services	New residential, commercial and industrial revenue meters, large commercial/industrial meters and new systems for data gathering purposes (includes software and hardware).	\$ 90,000
2 Distribution Automation Phase IV	Distribution automation program to sectionalize and isolate damaged utility equipment while rerouting and restoring power to customers prior to field crews responding to the outage.	110,000
3 Power Transformer Load Tap Change (LTC) Position Sensors	Design and installation of position sensors to monitor the load tap changer on power transformers located in substations and send the signal via the programmable logic controller and SCADA to electrical dispatch.	70,000
4 Video System - Substations	Install video security system for substations.	23,000
5 Oil Containment System - Richland Switch Substation	Construction of oil containment liner system around the Richland Switch Substation power transformer to be in compliance with 40 CFR 112.	409,000
6 GPS Clocks	Purchase and install GPS clocks in substations to synchronize all protective relays and enable staff to determine the sequence of events during outages.	58,000
<b>TOTAL NEW SYSTEM IMPROVEMENTS - SYSTEMS</b>		<b><u>\$ 760,000</u></b>

**RICHLAND ENERGY SERVICES  
2015 CAPITAL FACILITY PLAN  
NEW SYSTEM IMPROVEMENTS - SYSTEMS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 New System Services	New residential, commercial and industrial revenue meters, large commercial/industrial meters and new systems for data gathering purposes (includes software and hardware).	\$ 90,000
2 Distribution Automation Phase V	A distribution automation program to sectionalize and isolate damaged utility equipment while rerouting and restoring power to customers prior to field crews responding to the outage.	110,000
3 Power Transformer Load Tap Change (LTC) Position Sensors	Design and install position sensors to monitor the load tap changer on power transformers located in substations and send the signal via the programmable logic controller and SCADA to electrical dispatch.	70,000
4 Video System - Substations	Install video security system for substations.	24,000
5 Badger Mountain Irrigation District (BMID) Substation Relocation	Relocate the Badger Mountain Irrigation District (BMID) Substation on the uphill side of the Columbia Irrigation District canal that failed in 2010.	901,000
6 Oil Containment System - Thayer Drive Substation	Construction of oil containment liner system around the Thayer Drive Substation power transformers to be in compliance with 40 CFR 112.	424,000
<b>TOTAL NEW SYSTEM IMPROVEMENTS - SYSTEMS</b>		<b><u>\$ 1,619,000</u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Renewal and Replacement - Systems

KEY ELEMENT		
Key#	2	Goal # 3 Objective # 7

**PROJECT ADMINISTRATION:** Electrical Engineering - Systems Division Project

**PROJECT LOCATION:** Various locations within the electrical utility service area.

**PROJECT DESCRIPTION:** Renewal and replacement projects that renew existing transmission and substation infrastructure. A comprehensive list of 2013-2015 projects for this description can be found on the following pages.

**PROJECT STATUS:** As required: in progress

**RESPONSE TO GMA LEVEL OF SERVICE:** No

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	1,648,000	-	-	90,000	130,000	120,000	881,000	427,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 1,648,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 90,000</b>	<b>\$ 130,000</b>	<b>\$ 120,000</b>	<b>\$ 881,000</b>	<b>\$ 427,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
REVENUE BOND ISSUE (2012)	-	-	-	-	-	-	-	-
REVENUE BOND ISSUE (2013)	154,000	-	-	59,000	95,000	-	-	-
REVENUE BOND ISSUE (2015)	605,000	-	-	-	-	56,000	376,000	173,000
RATE FINANCED CAPITAL RESERVE	-	-	-	-	-	-	-	-
ELECTRIC RATE REVENUE	889,000	-	-	31,000	35,000	64,000	505,000	254,000
<b>TOTAL</b>	<b>\$ 1,648,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 90,000</b>	<b>\$ 130,000</b>	<b>\$ 120,000</b>	<b>\$ 881,000</b>	<b>\$ 427,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**RICHLAND ENERGY SERVICES  
2013 CAPITAL FACILITY PLAN  
EXISTING RENEWAL AND REPLACEMENT- SYSTEMS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 SCADA System Software Maintenance Issues	SCADA software upgrades and refinements. This is an on-going expense to keep the software configured to accommodate the utility's operation.	\$ 40,000
2 Revenue Meters	Replace residential, commercial and industrial revenue meters, upgrade large commercial/industrial meters and new systems for data gathering purposes (includes software and hardware).	50,000
<b>TOTAL EXISTING RENEWAL AND REPLACEMENT - SYSTEMS</b>		<b><u>\$ 90,000</u></b>

**RICHLAND ENERGY SERVICES  
2014 CAPITAL FACILITY PLAN  
EXISTING RENEWAL AND REPLACEMENT - SYSTEMS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 SCADA System Software Maintenance Issues	SCADA software upgrades and refinements. This is an on-going expense to keep the software configured to accommodate the utility's operation.	\$ 40,000
2 Revenue Meters	Replace residential, commercial and industrial revenue meters, upgrade large commercial/industrial meters and new systems for data gathering purposes (includes software and hardware).	50,000
3 Substation Power Transformer Oil Filtration Systems	On-line filtration system for the substation power transformer load tap changer.	10,000
4 Maintenance-Free Dehydrating Breathers on Power Transformer LTC's	Substation power transformers utilize load tap changing (LTC) equipment to actively adjust system voltage. The LTC's are free-breathing units that allow the flow of air and moisture into the LTC tank where moisture is drawn into the oil.	10,000
5 Replace Power Transformer Temperature Monitoring & Fan Control Equipment	Substation power transformers utilize temperature probes to monitor the heating and loading to determine when to operate the cooling fans. The existing equipment does not have intelligence and is not as effective at extending the life of the equipment.	10,000
6 Repair Substation Equipment	Power transformers and metal clad switchgear in the substations require periodic painting to prevent weather damage.	10,000
<b>TOTAL EXISTING RENEWAL AND REPLACEMENT - SYSTEMS</b>		<b><u>\$ 130,000</u></b>

**RICHLAND ENERGY SERVICES  
2015 CAPITAL FACILITY PLAN  
EXISTING RENEWAL AND REPLACEMENT - SYSTEMS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 SCADA System Software Maintenance Issues	SCADA software upgrades and refinements. This is an on-going expense to keep the software configured to accommodate the utility's operation.	\$ 40,000
2 Revenue Meters	Replace residential, commercial and industrial revenue meters, upgrade large commercial/industrial meters and new systems for data gathering purposes (includes software and hardware).	50,000
3 Substation Power Transformer Oil Filtration Systems	On-line filtration system for the substation power transformer load tap changer.	10,000
4 Maintenance-Free Dehydrating Breathers on Power Transformer LTC's	Substation power transformers utilize load tap changing (LTC) equipment to actively adjust system voltage. The LTC's are free-breathing units that allow the flow of air and moisture into the LTC tank where moisture is drawn into the oil.	10,000
5 Replace Power Transformer Temperature Monitoring & Fan Control Equipment	Substation power transformers utilize temperature probes to monitor the heating and loading to determine when to operate the cooling fans. The existing equipment does not have intelligence and is not as effective at extending the life of the equipment.	10,000
<b>TOTAL EXISTING RENEWAL AND REPLACEMENT - SYSTEMS</b>		<b><u>\$ 120,000</u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Major Projects - Systems

KEY ELEMENT					
Key#	2	Goal #	4	Objective #	4

**PROJECT ADMINISTRATION:** Energy Services

**PROJECT LOCATION:** Various locations within the City's urban growth area.

**PROJECT DESCRIPTION:** Major projects exclusive of new system improvements or renewal and replacement projects. A comprehensive list of 2013-2015 projects for this description can be found on the following pages.

**PROJECT STATUS:** Ongoing

**RESPONSE TO GMA LEVEL OF SERVICE:** No

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	21,990,700	-	2,116,700	1,295,000	5,721,000	5,976,000	2,569,000	4,313,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 21,990,700</b>	<b>\$ 0</b>	<b>\$ 2,116,700</b>	<b>\$ 1,295,000</b>	<b>\$ 5,721,000</b>	<b>\$ 5,976,000</b>	<b>\$ 2,569,000</b>	<b>\$ 4,313,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
REVENUE BOND ISSUE (2012)	382,924	-	382,924	-	-	-	-	-
REVENUE BOND ISSUE (2013)	5,004,000	-	-	840,000	4,164,000	-	-	-
REVENUE BOND ISSUE (2015)	5,650,000	-	-	-	-	2,805,000	1,097,000	1,748,000
RATE FINANCED CAPITAL RESERVE	724,896	-	724,896	-	-	-	-	-
ELECTRIC RATE REVENUE	10,228,880	-	1,008,880	455,000	1,557,000	3,171,000	1,472,000	2,565,000
<b>TOTAL</b>	<b>\$ 21,990,700</b>	<b>\$ 0</b>	<b>\$ 2,116,700</b>	<b>\$ 1,295,000</b>	<b>\$ 5,721,000</b>	<b>\$ 5,976,000</b>	<b>\$ 2,569,000</b>	<b>\$ 4,313,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**RICHLAND ENERGY SERVICES  
2013 CAPITAL FACILITY PLAN  
MAJOR PROJECTS - SYSTEMS**

<b>PROJECT</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT</b>
1 Smart Grid Study & Program Design	Complete a feasibility study and design of a Smart Grid project anticipating construction to begin in 2014.	\$ 500,000
2 Build Transmission Lines Connecting Substations to BPA Grid	Design in 2013. Construction of first segment from Vista Substation west and north towards Dallas Road Substation (2015).	795,000
<b>TOTAL EXISTING RENEWAL AND REPLACEMENT - SYSTEMS</b>		<b><u>\$ 1,295,000</u></b>

**RICHLAND ENERGY SERVICES  
2014 CAPITAL FACILITY PLAN  
MAJOR PROJECTS - SYSTEMS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Advanced Metering Infrastructure (AMI)	Meters for advanced infrastructure are both residential (50 per day) and commercial (6 per day) - 4 year project.	\$ 1,140,000
2 AMI Communications	Infrastructure to communicate with advanced metering for smart grid projects - 4 year project.	644,000
3 SCADA Fiber Replacement	Infrastructure to communicate with advanced metering for smart grid projects.	1,137,000
4 Purchase Transformer & Construct Dallas Road Substation	New substation tentatively planned for Dallas Road for the Badger Mountain Subdivision area plan site. One 28,000 kVA capacity transformer and major materials purchased by the City. Substation construction anticipated to start in 2014 and commissioning in 2015.	1,400,000
5 Build Transmission Lines Connecting Substations to BPA Grid	Construction of second segment of transmission line from Dallas Road towards Vista Substation and north towards Red Mountain Substation.	1,400,000
<b>TOTAL EXISTING RENEWAL AND REPLACEMENT - SYSTEMS</b>		<b><u>\$ 5,721,000</u></b>

**RICHLAND ENERGY SERVICES  
2015 CAPITAL FACILITY PLAN  
MAJOR PROJECTS - SYSTEMS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Advanced Metering Infrastructure (AMI)	Meters for advanced infrastructure are both residential (50 per day) and commercial (6 per day) - 2nd year of 4 year project.	\$ 1,140,000
2 AMI Communications	Infrastructure to communicate with advanced metering for Smart Grid projects - 2nd year of 4 year project.	676,000
3 Purchase Transformer & Construct Dallas Road Substation	New substation tentatively planned for Dallas Road for the Badger Mountain Subdivision area plan site. One 28,000 kVA capacity transformer and major materials purchased by the City. Substation construction started in 2014 and commissioned in 2015.	2,760,000
4 Dallas Road Substation	Construction of final segment of transmission line from Red Mountain Substation back toward Dallas Road Substation.	1,400,000
<b>TOTAL EXISTING RENEWAL AND REPLACEMENT - SYSTEMS</b>		<b><u>\$ 5,976,000</u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** New System Improvements - Power Operations

KEY ELEMENT					
Key#	1	Goal #	4	Objective #	2

**PROJECT ADMINISTRATION:** Electrical Engineering - Power Operations Division Project

**PROJECT LOCATION:** Various locations within the electrical utility service area.

**PROJECT DESCRIPTION:** Capital projects that add to the Electric Utility distribution infrastructure. A comprehensive list of 2013-2015 projects for this description can be found on the following page.

**PROJECT STATUS:** As required: in progress

**RESPONSE TO GMA LEVEL OF SERVICE:** No

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	10,307,103	-	2,268,103	1,050,000	1,480,000	1,929,000	1,900,000	1,680,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 10,307,103</b>	<b>\$ 0</b>	<b>\$ 2,268,103</b>	<b>\$ 1,050,000</b>	<b>\$ 1,480,000</b>	<b>\$ 1,929,000</b>	<b>\$ 1,900,000</b>	<b>\$ 1,680,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
REVENUE BOND ISSUE (2012)	410,314	-	410,314	-	-	-	-	-
REVENUE BOND ISSUE (2013)	1,758,000	-	-	681,000	1,077,000	-	-	-
REVENUE BOND ISSUE (2015)	2,397,000	-	-	-	-	905,000	811,000	681,000
RATE FINANCED CAPITAL RESERVE	776,746	-	776,746	-	-	-	-	-
ELECTRIC RATE REVENUE	4,965,043	-	1,081,043	369,000	403,000	1,024,000	1,089,000	999,000
<b>TOTAL</b>	<b>\$ 10,307,103</b>	<b>\$ 0</b>	<b>\$ 2,268,103</b>	<b>\$ 1,050,000</b>	<b>\$ 1,480,000</b>	<b>\$ 1,929,000</b>	<b>\$ 1,900,000</b>	<b>\$ 1,680,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**RICHLAND ENERGY SERVICES  
2013 CAPITAL FACILITY PLAN  
NEW SYSTEM IMPROVEMENTS - POWER OPERATIONS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 New Services (Cables)	New services to residential and commercial customers. Services include 200A, 320A, 400A and larger for both overhead and underground services. Numbers reflect approximately 450 services per year.	\$ 400,000
2 Transmission Planning Right-of-Way (ROW)	Evaluate right-of-way (ROW) options and begin purchasing ROW for future substations, transmission, and upgrades to electrical systems.	150,000
3 Sandhill Crane Substation Feeder Reconfiguration	Reconfigure the feeders around Sandhill Crane Substation to balance loads due to growth over the last 7 years.	400,000
4 Snyder Substation Feeder X-93	Reconfigure Feeder X-93 west of Snyder Substation to shift the underbuild riser on the transmission line west of the existing location.	80,000
5 Horn Rapids Irrigation Pump	Reconfigure the feeders and provide a loop to the transformer for the Horn Rapids irrigation pump station when the transformer is relocated above the flood levels.	20,000
<b>TOTAL NEW SYSTEM IMPROVEMENTS - POWER OPERATIONS</b>		<b><u>\$ 1,050,000</u></b>

**RICHLAND ENERGY SERVICES  
2014 CAPITAL FACILITY PLAN  
NEW SYSTEM IMPROVEMENTS - POWER OPERATIONS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 New Services (Cables)	New services to residential and commercial customers. Services include 200A, 320A, 400A, and larger for both overhead and underground services. Numbers reflect approximately 450 services per year.	\$ 400,000
2 Transmission Planning Right-of-Way (ROW)	Evaluate options and continue purchasing right-of-way for future substations, transmission, and upgrades to electrical systems.	150,000
3 Duportail Bridge Line Relocation	Assume relocation of lines along north side of river at Duportail in 2014; assume \$181,125 to include conduits in bridge crossing in 2016 and new cable in 2017.	110,000
4 Feeder X-134 Extension	Extend feeder 134 from City View Substation along Queensgate South, Duportail, and east between Wal-Mart and Home Depot then south to old Benton REA road crossing, approximately 6,000 feet.	400,000
5 Bradley Boulevard Loop	Extend 1/0 cable from Lamb Weston building to Columbia Point Golf Course irrigation transformer.	70,000
6 Badger Mountain South - Second Feeder Phase 2A	Extend a second feeder towards Badger Mountain South from Keene/I-182 to White Bluffs Elementary School.	280,000
7 Gang Operated Switches on Dead-end Structures	Install gang operated switches on dead-end structures where switch cabinets are not adjacent to power poles.	70,000
<b>TOTAL NEW SYSTEM IMPROVEMENTS - POWER OPERATIONS</b>		<b><u>\$ 1,480,000</u></b>

**RICHLAND ENERGY SERVICES  
2015 CAPITAL FACILITY PLAN  
NEW SYSTEM IMPROVEMENTS - POWER OPERATIONS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 New Services (Cables)	New services to residential and commercial customers. Services include 200A, 320A, 400A, and larger for both overhead and underground services. Numbers reflect approximately 450 services per year.	\$ 400,000
2 Gang Operated Switches on Dead-end Structures	Install gang operated switches on dead-end structures where switch cabinets are not adjacent to power poles.	74,000
3 Causeway Feeder to Wye Area	Extend a line from Richland Switch to the Wye Area along the causeway. Work will be done with the fifth breaker addition to the metal clad switchgear at Richland Switch Substation.	860,000
4 Snyder Substation Feeder S-93 and S-94 Relocation	Move station feeders S-93 and S-94 out of the property south of the substation into the transmission right-of-way and bore under SR240 to the south side of the highway. \$70k boring.	270,000
5 Dallas Road Feeder Reinforcement	Extend second feeder from the entrance to Indian Hills Subdivision to overhead pole line 5,000 feet south.	325,000
<b>TOTAL NEW SYSTEM IMPROVEMENTS - POWER OPERATIONS</b>		<b><u>\$ 1,929,000</u></b>

## PROJECT DESCRIPTION

**PROJECT NAME:** Line Extension - Power Operations

### KEY ELEMENT

Key# 1 Goal # 4 Objective # 2

**PROJECT ADMINISTRATION:** Electrical Engineering - Power Operations Division Project

**PROJECT LOCATION:** Various locations within the electrical utility service area

**PROJECT DESCRIPTION:** Capital projects that add to the Electric Utility distribution infrastructure that serves new customers. A comprehensive list of 2013-2015 projects for this description can be found on the following pages.

**PROJECT STATUS:** As required: in progress

**RESPONSE TO GMA LEVEL OF SERVICE:** No

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	10,384,171	-	4,504,171	2,900,000	700,000	800,000	670,000	810,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 10,384,171</b>	<b>\$ 0</b>	<b>\$ 4,504,171</b>	<b>\$ 2,900,000</b>	<b>\$ 700,000</b>	<b>\$ 800,000</b>	<b>\$ 670,000</b>	<b>\$ 810,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
REVENUE BOND ISSUE (2012)	724,379	-	724,379	-	-	-	-	-
RATE FINANCED CAPITAL RESERVE	1,371,289	-	1,371,289	-	-	-	-	-
ELECTRIC RATE REVENUE	3,188,503	-	1,908,503	300,000	300,000	400,000	70,000	210,000
DEVELOPER CONTRIBUTION - PNNL	2,000,000	-	-	2,000,000	-	-	-	-
FACILITY FEES	3,100,000	-	500,000	600,000	400,000	400,000	600,000	600,000
<b>TOTAL</b>	<b>\$ 10,384,171</b>	<b>\$ 0</b>	<b>\$ 4,504,171</b>	<b>\$ 2,900,000</b>	<b>\$ 700,000</b>	<b>\$ 800,000</b>	<b>\$ 670,000</b>	<b>\$ 810,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**RICHLAND ENERGY SERVICES  
2013 CAPITAL FACILITY PLAN  
LINE EXTENSIONS- POWER OPERATIONS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Line Extensions	<p>Line extension of primary and secondary underground and overhead electrical cables to new customers. Prospective development projects are listed below. Several of these will not develop; others will take their place, based on previous experience. City costs are offset by developer contributions including facility fees:</p> <p>Innovation Center New Office/Residential Community            Apartments at Horn Rapids            Westcliffe Acres            Brantingham Heights            Meadow Ridge Market Development            Neighborhood Retail            Indian Hills Plat            Copper Leaf            Horn Creek Phase 2            Badger Mountain Village Phase 3            Heights At Meadow Springs Phase 3            Lexington Heights            PNNL 300 Area Electrical Service Expansion            Project Astro            Horn Rapids Villa Executive Suites</p>	\$ 2,900,000
	<b>TOTAL LINE EXTENSIONS - POWER OPERATIONS</b>	<b><u>\$ 2,900,000</u></b>

**RICHLAND ENERGY SERVICES  
2014 CAPITAL FACILITY PLAN  
LINE EXTENSIONS- POWER OPERATIONS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Line Extensions	<p>Line extension of primary and secondary underground and overhead electrical cables to new customers. Prospective development projects are listed below. Several of these will not develop; others will take their place, based on previous experience. City costs are offset by developer contributions (Facility Fees) for many of these projects:</p> <p>Innovation Center New Office/Residential Community            Apartments at Horn Rapids            Westcliffe Acres            Brantingham Heights            Meadow Ridge Market Development            Grey Hawk            Stoneridge (KID)            The Crest Development Phase 4            Medical Office Building - Kadlec            Vintner Square Additions</p>	\$ 700,000
	<b>TOTAL LINE EXTENSIONS - POWER OPERATIONS</b>	<b><u>\$ 700,000</u></b>

**RICHLAND ENERGY SERVICES  
2015 CAPITAL FACILITY PLAN  
LINE EXTENSIONS- POWER OPERATIONS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Line Extensions	<p>Line extension of primary and secondary underground and overhead electrical cables to new customers. Prospective development projects are listed below. Several of these will not develop; others will take their place, based on previous experience. City costs are offset by developer contributions (Facility Fees) for many of these projects:</p> <p>Innovation Center New Office/Residential Community            Apartments at Horn Rapids            Neighborhood Retail            Indian Hills Plat            Grey Hawk</p>	\$ 800,000
	<b>TOTAL LINE EXTENSIONS - POWER OPERATIONS</b>	<b><u>\$ 800,000</u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Renewal and Replacement - Power Operations

KEY ELEMENT					
Key#	2	Goal #	3	Objective #	7

**PROJECT ADMINISTRATION:** Electrical Engineering - Power Operations Division Project

**PROJECT LOCATION:** Various locations within the electrical utility service area.

**PROJECT DESCRIPTION:** Renewal and replacement projects that renew distribution infrastructure. A comprehensive list of 2013-2015 projects for this description can be found on the following pages.

**PROJECT STATUS:** As required: in progress

**RESPONSE TO GMA LEVEL OF SERVICE:** No

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	10,205,218	-	1,361,218	1,025,000	2,193,000	1,286,000	2,100,000	2,240,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 10,205,218</b>	<b>\$ 0</b>	<b>\$ 1,361,218</b>	<b>\$ 1,025,000</b>	<b>\$ 2,193,000</b>	<b>\$ 1,286,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,240,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
REVENUE BOND ISSUE (2012)	246,253	-	246,253	-	-	-	-	-
REVENUE BOND ISSUE (2013)	2,260,000	-	-	665,000	1,595,000	-	-	-
REVENUE BOND ISSUE (2015)	2,408,000	-	-	-	-	604,000	896,000	908,000
RATE FINANCED CAPITAL RESERVE	466,170	-	466,170	-	-	-	-	-
ELECTRIC RATE REVENUE	4,824,795	-	648,795	360,000	598,000	682,000	1,204,000	1,332,000
<b>TOTAL</b>	<b>\$ 10,205,218</b>	<b>\$ 0</b>	<b>\$ 1,361,218</b>	<b>\$ 1,025,000</b>	<b>\$ 2,193,000</b>	<b>\$ 1,286,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,240,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**RICHLAND ENERGY SERVICES  
2013 CAPITAL FACILITY PLAN  
EXISTING RENEWAL AND REPLACEMENT- POWER OPERATIONS**

PROJECT	PROJECT DESCRIPTION	AMOUNT
1 Switch Cabinet Barrier Replacement	Replace barriers that are warped and/or causing tracking. Assume 20 units per year. Assuming about 100-150 units total.	\$ 50,000
2 Pole Replacement Program & Stubbing	Pole testing identifies deteriorated poles that should be replaced or reinforced with steel pole stubs. Assumes approximately 200 poles per year are stubbed or replaced.	50,000
3 Pole Testing & Treatment	Pole testing identifies deteriorated poles that should be replaced or reinforced with steel pole stubs. Testing and treating poles extends the life of existing poles and helps to identify poles that need stubbing or replacing. Assume testing of 500 poles.	50,000
4 Squirrel Guard Distribution Transformers	Install squirrel guards and insulated jumpers on primary feeds to distribution transformers.	100,000
5 Squirrel Guard Riser Poles	Install insulated cross arms that support primary underground cable on riser poles.	100,000
6 Insulate Switch Cabinets from Mice and Snakes	Install insulation in switch cabinets prone to snake infestation.	100,000
7 Davison Underground Rebuild	Underground cable failure - replace primary cable along Davison from Saint Street to Park Street.	200,000
8 Feeder L-51, L-52 and L-53 Rebuild	Replace feeders L-51, L-52 and L-53 on Stevens Drive from Stevens Drive Substation north to Catskill. Length is 3,500 feet. Install conduits and vaults in 2013 and cable in 2014.	375,000
<b>TOTAL EXISTING RENEWAL AND REPLACEMENT - POWER OPERATIONS</b>		<b><u>\$ 1,025,000</u></b>

**RICHLAND ENERGY SERVICES  
2014 CAPITAL FACILITY PLAN  
EXISTING RENEWAL AND REPLACEMENT- POWER OPERATIONS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Switch Cabinet Barrier Replacement	Replace barriers that are warped and/or causing tracking. Assume 20 units per year. Assuming about 100-150 units total.	\$ 50,000
2 Pole Replacement Program & Stubbing	Pole testing identifies deteriorated poles that should be replaced or reinforced with steel pole stubs. This project assumes approximately 200 poles per year are stubbed or replaced.	50,000
3 Pole Testing & Treatment	Pole testing identifies deteriorated poles that should be replaced or reinforced with steel pole stubs. Testing and treating poles extends the life of existing poles and helps to identify poles that need stubbing or replacing. Assume testing of 500 poles.	50,000
4 Squirrel Guard Distribution Transformers	Install squirrel guards and insulated jumpers on primary feeds to distribution transformers.	100,000
5 Squirrel Guard Riser Poles	Install insulated cross arms that support primary underground cable on riser poles.	100,000
6 Insulate Switch Cabinet from Mice and Snakes	Install insulation in switch cabinets prone to snake infestation.	100,000
7 Feeder L-51, L-52 and L-53 Rebuild	Replace feeders L-51, L-52 and L-53 on Stevens Drive from Stevens Drive Substation north to Catskill. Length is 3,500 feet. Install conduits and vaults in 2013 and cable in 2014.	400,000
8 Feeder L-34 and L-43 Rebuild	Rebuild feeders L-34 and L-43 from Stevens Drive Substation north along Stevens Drive.	175,000
9 Meadow Springs 2nd Nine Phase 3 Cable Replacement	Replace pre-1975 cable with swollen elbows single-phase along canal and north side of High Meadows single-phase along the golf course boundary.	590,000
10 View Ridge Estates #4 Cable Replacement	Poplar and McPherson north of Wright and McMurray.	143,000
11 Garden Park #1 and #2 Cable Replacement	Starting at McMurray between Mahan and Forest.	156,000
12 Washington Park Phase 1 Cable Replacement	Location at George Washington Way and Saint Street;; Phase 1 in 2014, Phase 2 in 2015, and Phase 3 in 2016.	104,000
13 Feeder L-13 and L-14 Overhead Wire Replacement Rebuild Project	Rebuild feeders L-13 and L-14 from Thayer Drive Substation west along Kuhn Street.	175,000
<b>TOTAL EXISTING RENEWAL AND REPLACEMENT - POWER OPERATIONS</b>		<b><u>\$ 2,193,000</u></b>

**RICHLAND ENERGY SERVICES  
2015 CAPITAL FACILITY PLAN  
EXISTING RENEWAL AND REPLACEMENT- POWER OPERATIONS**

<u>PROJECT</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Switch Cabinet Barrier Replacement	Replace barriers that are warped and/or causing tracking. Assume 20 units per year. Assuming about 100-150 units total.	\$ 50,000
2 Pole Replacement Program & Stubbing	Pole testing identifies deteriorated poles that should be replaced or reinforced with steel pole stubs. This project assumes approximately 200 poles per year are stubbed or replaced.	50,000
3 Pole Testing & Treatment	Pole testing identifies deteriorated poles that should be replaced or reinforced with steel pole stubs. Testing and treating poles extends the life of existing poles and helps to identify poles that need stubbing or replacing. Assume testing of 500 poles.	50,000
4 Squirrel Guard Distribution Transformers	Install squirrel guards and insulated jumpers on primary feeds to distribution transformers.	100,000
5 Squirrel Guard Riser Poles	Install insulated crossarms that support primary underground cable on riser poles.	100,000
6 Insulate Switch Cabinets from Mice and Snakes	Install insulation in switch cabinets prone to snake infestation.	100,000
7 Feeder L-34 and L-43 Rebuild	Rebuild feeders L-34 and L-43 from Stevens Drive Substation north along Stevens Drive.	225,000
8 Washington Park Phase 1	Location at George Washington Way and Saint Street: Phase 1 in 2014, Phase 2 in 2015, and Phase 3 in 2016.	105,000
9 Adair from Ashwood to Rockwood	Replace 2500 feet of 3-500 cable with 750 cable. Replace 1200 feet of conduit. One section of this vintage cable faulted and was replaced.	256,000
10 Canyon Terrace II Rebuild Feeder Conduit	Replace 1700 feet of 750 cable in road. Cable was placed in existing 5" conduit. Relocate four vaults and one transformer.	250,000
<b>TOTAL EXISTING RENEWAL AND REPLACEMENT - POWER OPERATIONS</b>		<b><u>\$ 1,286,000</u></b>

# CITY OF RICHLAND

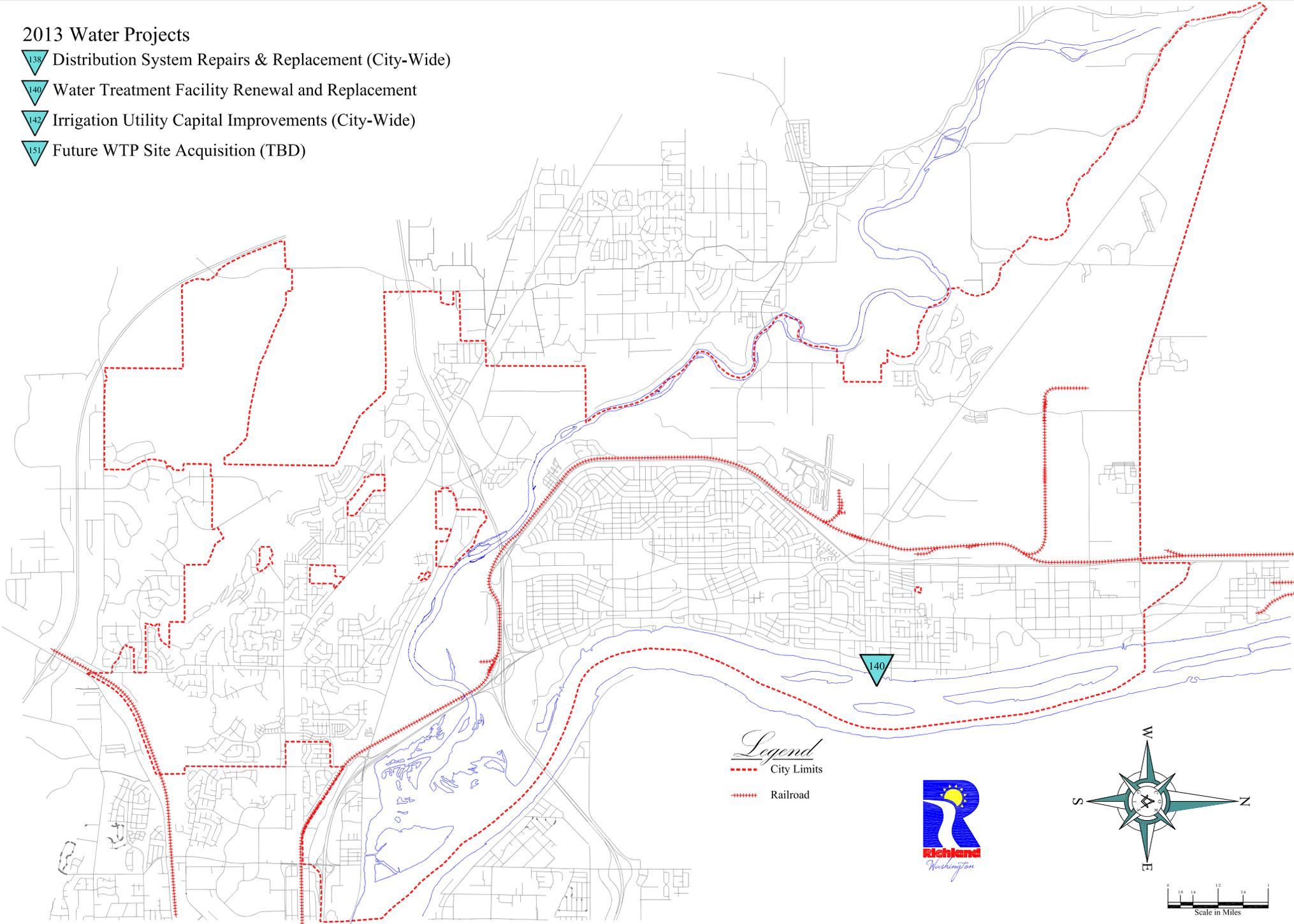
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## WATER UTILITY

*For Years: 2013–2017*  
*Capital Projects*

## 2013 Water Projects

-  Distribution System Repairs & Replacement (City-Wide)
-  Water Treatment Facility Renewal and Replacement
-  Irrigation Utility Capital Improvements (City-Wide)
-  Future WTP Site Acquisition (TBD)



**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	WATER PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
138	Distribution System Repair / Replacement	2	2		30,259,046	26,087,638	1,026,408	810,000	125,000	810,000	700,000	700,000
140	Water Treatment Facilities Renewal / Replacement	2	2		2,779,000	91,393	797,607	225,000	875,000	190,000	300,000	300,000
142	Irrigation Utility Capital Improvements	2	1		2,483,219	1,094,219	306,750	647,250	120,000	105,000	105,000	105,000
144	Columbia Park Trail Transmission Main Ph 1 & 2	2	1		1,786,239	534,743	41,496	-	-	-	-	1,210,000
145	New South Richland Well Water Source	2,5	1,3	3	997,200	48,700	148,500	-	400,000	400,000	-	-
146	E-Well Equipment Retrofit	5	3		65,000	-	65,000	-	-	-	-	-
147	Water Transmission Line-2nd Yakima Crossing	2	1		2,668,301	-	10,000	-	-	2,658,301	-	-
148	Tapteal IV East Reservoir & Pump Station	2	1		3,100,000	-	-	-	-	-	-	3,100,000
149	Meadow Hills Water Tank	2	1		500,000	-	500,000	-	-	-	-	-
150	On-Site Chlorine Generation Conversion	2	1		2,000,000	-	-	-	-	-	2,000,000	-
151	Future WTP Site Acquisition	2	1		120,000	-	-	20,000	100,000	-	-	-
152	WTP Solids Handling Improvements	2	2		400,000	-	-	-	-	-	-	400,000
<b>TOTAL</b>					<b>\$ 47,158,005</b>	<b>\$ 27,856,693</b>	<b>\$ 2,895,761</b>	<b>\$ 1,702,250</b>	<b>\$ 1,620,000</b>	<b>\$ 4,163,301</b>	<b>\$ 3,105,000</b>	<b>\$ 5,815,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
REVENUE BOND PROCEEDS	5,237,250	4,388,250	231,750	572,250	45,000	-	-	-
WATER RATE REVENUE	12,586,382	5,762,367	1,824,015	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
PUBLIC WORKS TRUST FUND LOAN	15,525,414	15,525,414	-	-	-	-	-	-
WATER FACILITY FEES	7,407,658	1,422,662	754,996	55,000	500,000	1,065,000	2,000,000	1,610,000
GENERAL FUND	10,000	-	10,000	-	-	-	-	-
GRANTS	2,496,301	503,000	-	-	-	1,993,301	-	-
UNFUNDED	3,100,000	-	-	-	-	-	-	3,100,000
IRRIGATION UTILITY RATE REVENUE	795,000	255,000	75,000	75,000	75,000	105,000	105,000	105,000
<b>TOTAL</b>	<b>\$ 47,158,005</b>	<b>\$ 27,856,693</b>	<b>\$ 2,895,761</b>	<b>\$ 1,702,250</b>	<b>\$ 1,620,000</b>	<b>\$ 4,163,301</b>	<b>\$ 3,105,000</b>	<b>\$ 5,815,000</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Distribution System Repairs / Replacement

**KEY ELEMENT**

**Key # 2 Goal # 2 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** City-Wide

**PROJECT DESCRIPTION:** This program will address the repair and replacement of valves, pipelines and meters in order to maintain the distribution system and in coordination with the Street Overlay Program.

**PROJECT STATUS:** Leak survey data and maintenance records are being compiled to prioritize ongoing replacements. Project to be implemented in phases as shown on the following page.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	945,918	945,918	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	29,313,128	25,141,720	1,026,408	810,000	125,000	810,000	700,000	700,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 30,259,046</b>	<b>\$ 26,087,638</b>	<b>\$ 1,026,408</b>	<b>\$ 810,000</b>	<b>\$ 125,000</b>	<b>\$ 810,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WATER RATE REVENUE	9,807,382	5,670,974	1,026,408	775,000	125,000	810,000	700,000	700,000
WATER FACILITY FEES	35,000	-	-	35,000	-	-	-	-
PUBLIC WORKS TRUST FUND LOAN	15,525,414	15,525,414	-	-	-	-	-	-
REVENUE BOND PROCEEDS	4,388,250	4,388,250	-	-	-	-	-	-
GRANT - SUPPLEMENTAL FEDERAL	503,000	503,000	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 30,259,046</b>	<b>\$ 26,087,638</b>	<b>\$ 1,026,408</b>	<b>\$ 810,000</b>	<b>\$ 125,000</b>	<b>\$ 810,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**DISTRIBUTION SYSTEM REPAIRS / REPLACEMENT**

<b>2013 PROJECTS</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT</b>
1 Marshall Avenue et al Water Main Replacement	Replacement of cast iron water mains in the Marshall Avenue vicinity.	\$ 650,000
2 Country Ridge Service Line Replacement	Replacement of galvanized services in the original Country Ridge development.	50,000
3 Rau Lane Pressure Reducing Valve	Install connection to the new Tapteal 4 main to provide redundancy in Tapteal 2 zone in Rau Lane.	35,000
4 Water System Equipment Replacement	Annual replacement of old residential and commercial meters, fire hydrants and flushing stations.	75,000
<b>2013 DISTRIBUTION SYSTEM REPAIRS / REPLACEMENT TOTAL</b>		<b><u><u>\$ 810,000</u></u></b>

<b>2014 PROJECTS</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT</b>
1 Hains Service Line Replacement	Replacement of failing galvanized services in the Hains area.	\$ 50,000
2 Water System Equipment Replacement	Annual replacement of old residential and commercial meters, fire hydrants and flushing stations.	75,000
<b>2014 DISTRIBUTION SYSTEM REPAIRS / REPLACEMENT TOTAL</b>		<b><u><u>\$ 125,000</u></u></b>

<b>2015 PROJECTS</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT</b>
1 WTP 30" Main to Stevens Drive	Installation of a 30" transmission main line from the water plant to Stevens Drive.	\$ 660,000
2 Transmission Valve Replacement	Replacement of failed and leaking valves.	150,000
<b>2015 DISTRIBUTION SYSTEM REPAIRS / REPLACEMENT TOTAL</b>		<b><u><u>\$ 810,000</u></u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Water Treatment Pumping & Storage Facilities Renewal / Replacement

KEY ELEMENT				
Key #	2	Goal #	2	Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Water Plant and Facilities City-Wide

**PROJECT DESCRIPTION:** Structural or mechanical rehabilitation, repair and replacement of plant facilities and infrastructure to eliminate costly replacement.

**PROJECT STATUS:** Project to be implemented in phases as shown on the following page.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	2,779,000	91,393	797,607	225,000	875,000	190,000	300,000	300,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 2,779,000	\$ 91,393	\$ 797,607	\$ 225,000	\$ 875,000	\$ 190,000	\$ 300,000	\$ 300,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WATER RATE REVENUE	2,779,000	91,393	797,607	225,000	875,000	190,000	300,000	300,000
<b>TOTAL</b>	\$ 2,779,000	\$ 91,393	\$ 797,607	\$ 225,000	\$ 875,000	\$ 190,000	\$ 300,000	\$ 300,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**WATER TREATMENT PUMPING & STORAGE FACILITIES RENEWAL / REPLACEMENT**

<u>2013 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 NRWF Sand Filter Maintenance Facility	Construction of a level pad with appropriate surface improvements and equipment to facilitate the maintenance of filter sand required for the operation of the facility.	\$ 200,000
2 Water System Telemetry Upgrades	Repair and replace telemetry equipment that is not working correctly or due for replacement or upgrade.	25,000
<b>2013 WATER TREATMENT PUMPING &amp; STORAGE FACILITIES RENEWAL / REPLACEMENT TOTAL</b>		<b><u><u>\$ 225,000</u></u></b>

<u>2014 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Water System Telemetry Upgrades	Repair and replace telemetry equipment that is not working correctly or due for replacement or upgrade.	\$ 15,000
2 WTP Parking Lot Reconstruction	Resurface parking lot at the Water Treatment Plant.	25,000
3 Variable Frequency Drive / Valve Pit Removal	Transfer pumping capacity to High Service Room in lieu of rehabilitation / replacing equipment in the Valve Pit.	75,000
4 WTP Production Meter Replacement	Replace the aged production meters used to measure domestic water production at the plant.	90,000
5 Intake Repairs, Painting & Security Improvements	Rehabilitation of the Intake pump screening, modify perimeter fencing and repaint the structure.	75,000
6 NRWF Chlorine Conversion	Convert the existing gas chlorine systems at the North Richland Wellfield to an on-site generation systems.	395,000
7 NRWF Distribution Improvements	Expansion / modifications to the filter basins and reconfiguration of associated distribution piping.	200,000
<b>2014 WATER TREATMENT PUMPING &amp; STORAGE FACILITIES RENEWAL / REPLACEMENT TOTAL</b>		<b><u><u>\$ 875,000</u></u></b>

<u>2015 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 WTP Structural Repairs & Painting	Rehabilitation of the concrete building facade and repaint or remove and replace the wall panels.	\$ 175,000
2 Water System Telemetry Upgrades	Repair and replace telemetry equipment that is not working correctly or due for replacement or upgrade.	15,000
<b>2015 WATER TREATMENT PUMPING &amp; STORAGE FACILITIES RENEWAL / REPLACEMENT TOTAL</b>		<b><u><u>\$ 190,000</u></u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Irrigation Utility Capital Improvements

**KEY ELEMENT**

**Key # 2 Goal # 1 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Columbia Point, Horn Rapids, Willowbrook, Carmichael School, Smart Park, Innovation Center, etc.

**PROJECT DESCRIPTION:** This program is designed to provide capital upgrades to City operated irrigation systems. A comprehensive list of 2013 - 2015 projects is identified on the following page.

**PROJECT STATUS:** Project preliminary designs are complete.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	2,483,219	1,094,219	306,750	647,250	120,000	105,000	105,000	105,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 2,483,219</b>	<b>\$ 1,094,219</b>	<b>\$ 306,750</b>	<b>\$ 647,250</b>	<b>\$ 120,000</b>	<b>\$ 105,000</b>	<b>\$ 105,000</b>	<b>\$ 105,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WATER FACILITY FEES	839,219	839,219	-	-	-	-	-	-
IRRIGATION UTILITY RATE REVENUE	795,000	255,000	75,000	75,000	75,000	105,000	105,000	105,000
REVENUE BOND PROCEEDS	849,000	-	231,750	572,250	45,000	-	-	-
<b>TOTAL</b>	<b>\$ 2,483,219</b>	<b>\$ 1,094,219</b>	<b>\$ 306,750</b>	<b>\$ 647,250</b>	<b>\$ 120,000</b>	<b>\$ 105,000</b>	<b>\$ 105,000</b>	<b>\$ 105,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**IRRIGATION UTILITY CAPITAL IMPROVEMENTS**

<b>2013 PROJECTS</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT</b>
1 Irrigation Telemetry	Add telemetry to allow irrigation system to "talk" to WTP.	\$ 15,000
2 Irrigation System Renewal / Replacement	Install isolation valves as needed and other work to be determined.	75,000
3 Future Expansion - Ponds/Wells	To Be Determined	30,000
4 Horn Rapids Intake Screen Replacement	Replace the screen on the intake pumps at the river pump station.	527,250
<b>2013 IRRIGATION UTILITY CAPITAL IMPROVEMENTS TOTAL</b>		<b><u><u>\$ 647,250</u></u></b>

<b>2014 PROJECTS</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT</b>
1 Irrigation Telemetry	Add telemetry to allow irrigation system to "talk" to WTP.	15,000
2 Irrigation System Renewal / Replacement	To Be Determined	75,000
3 Future Expansion - Ponds/Wells	To Be Determined	30,000
<b>2014 IRRIGATION UTILITY CAPITAL IMPROVEMENTS TOTAL</b>		<b><u><u>\$ 120,000</u></u></b>

<b>2015 PROJECTS</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT</b>
1 Irrigation System Renewal / Replacement	To Be Determined	\$ 75,000
2 Future Expansion - Ponds/Wells	To Be Determined	30,000
<b>2015 IRRIGATION UTILITY CAPITAL IMPROVEMENTS TOTAL</b>		<b><u><u>\$ 105,000</u></u></b>

## PROJECT DESCRIPTION

**PROJECT NAME:** Columbia Park Trail Transmission Main Ph 1 & 2

**KEY ELEMENT**

**Key # 2 Goal # 1 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** South Richland

**PROJECT DESCRIPTION:** Construction of a transmission main upgrade between Queensgate Dr. and Hills West in the South Richland area. The water line will provide additional water transmission capacity from the main water reservoirs to the water pressure zone serving South Richland. This second transmission line will increase reliability of the water supply to this area and allow for future growth.

**PROJECT STATUS:** In 2010, construction from Skyline to Jericho was completed. Phase 2 is deferred until 2017.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	1,786,239	534,743	41,496	-	-	-	-	1,210,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 1,786,239</b>	<b>\$ 534,743</b>	<b>\$ 41,496</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,210,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WATER FACILITY FEES	1,786,239	534,743	41,496	-	-	-	-	1,210,000
<b>TOTAL</b>	<b>\$ 1,786,239</b>	<b>\$ 534,743</b>	<b>\$ 41,496</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,210,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** New South Richland Well Water Source

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Various locations in South Richland

**PROJECT DESCRIPTION:** This project will construct a new City well near the City Shops site. The source will provide a water supply for future growth and a backup supply for the current system. 2011 work included engineering studies to obtain a Department of Ecology permit and drilling a test well. Completion of well and equipment will follow.

**PROJECT STATUS:** Water permit approved by the Washington State Department of Ecology in July 2011.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

**KEY ELEMENT**

Key # 2 Goal # 1 Objective #

Key # 5 Goal # 3 Objective # 3

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	997,200	48,700	148,500	-	400,000	400,000	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 997,200	\$ 48,700	\$ 148,500	\$ 0	\$ 400,000	\$ 400,000	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WATER FACILITY FEES	997,200	48,700	148,500	-	400,000	400,000	-	-
<b>TOTAL</b>	\$ 997,200	\$ 48,700	\$ 148,500	\$ 0	\$ 400,000	\$ 400,000	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** E-Well Equipment Retrofit

**KEY ELEMENT**

**Key # 5 Goal # 3 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** North Richland Wellfield

**PROJECT DESCRIPTION:** Modifications to E-well pump discharge piping to improve operation and meet current Department of Ecology standards.

**PROJECT STATUS:** Project is in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	5,000	-	5,000	-	-	-	-	-
CONSTRUCTION MGMT	5,000	-	5,000	-	-	-	-	-
CONSTRUCTION	50,000	-	50,000	-	-	-	-	-
10% CONTINGENCY	5,000	-	5,000	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 65,000</b>	<b>\$ 0</b>	<b>\$ 65,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WATER FACILITY FEES	65,000	-	65,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 65,000</b>	<b>\$ 0</b>	<b>\$ 65,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
	REVENUE INCREASE (DECREASE)	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Water Transmission Line - 2nd Yakima Crossing

**KEY ELEMENT**

**Key # 2 Goal # 1 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** South Richland

**PROJECT DESCRIPTION:** Installation of a second water line crossing the Yakima River in the South Richland area. The water line will provide additional water transmission capacity from the treatment plant to the reservoirs serving South Richland. Currently there is only one connection of the water system across the Yakima River. A second line will increase reliability of the City's water supply and provide for future development. Project is being developed in conjunction with the Duportail Bridge Project which is presented in the Transportation Projects on page 89.

**PROJECT STATUS:** Engineering and permitting is underway.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	165,000	-	-	-	-	165,000	-	-
CONSTRUCTION MGMT	208,294	-	-	-	-	208,294	-	-
CONSTRUCTION	2,077,279	-	-	-	-	2,077,279	-	-
10% CONTINGENCY	207,728	-	-	-	-	207,728	-	-
OTHER ENG. SERVICES	10,000	-	10,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 2,668,301</b>	<b>\$ 0</b>	<b>\$ 10,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,658,301</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GRANT - FEMA	1,993,301	-	-	-	-	1,993,301	-	-
GENERAL FUND (for GRANT WRITER)	10,000	-	10,000	-	-	-	-	-
WATER FACILITY FEES	665,000	-	-	-	-	665,000	-	-
<b>TOTAL</b>	<b>\$ 2,668,301</b>	<b>\$ 0</b>	<b>\$ 10,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,658,301</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Taptel IV East Reservoir & Pump Station

KEY ELEMENT				
Key #	2	Goal #	1	Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** South Richland from Westcliffe subdivision to south slope of Badger Mountain.

**PROJECT DESCRIPTION:** Construction of a new 1.5 million gallon water reservoir, pump station and transmission lines to service the southeast Taptel IV pressure zone and Badger Mountain South development.

**PROJECT STATUS:** Project is in conceptual design. Final construction schedule will be coordinated with development activity.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	3,100,000	-	-	-	-	-	-	3,100,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 3,100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,100,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED (WATER FACILITY FEES)	3,100,000	-	-	-	-	-	-	3,100,000
<b>TOTAL</b>	\$ 3,100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,100,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	0	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** Meadow Hills Water Tank

**KEY ELEMENT**

**Key # 2 Goal # 1 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Meadow Hill Reservoir Site

**PROJECT DESCRIPTION:** Construction of a new 250,000 gallon water reservoir to provide system redundancy at that location.

**PROJECT STATUS:** Project is in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	500,000	-	500,000	-	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 500,000	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WATER FACILITY FEES	500,000	-	500,000	-	-	-	-	-
<b>TOTAL</b>	\$ 500,000	\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** On-Site Chlorine Generation Conversion

KEY ELEMENT				
Key #	2	Goal #	1	Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Water Treatment Plant

**PROJECT DESCRIPTION:** Conversion of Water Treatment Plant gas chlorine systems to on-site generation systems.

**PROJECT STATUS:** Project is in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	150,000	-	-	-	-	-	150,000	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	1,700,000	-	-	-	-	-	1,700,000	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	150,000	-	-	-	-	-	150,000	-
<b>TOTAL</b>	<b>\$ 2,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,000,000</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WATER FACILITY FEES	2,000,000	-	-	-	-	-	2,000,000	-
<b>TOTAL</b>	<b>\$ 2,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 2,000,000</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

## PROJECT DESCRIPTION

**PROJECT NAME:** Future WTP Site Acquisition

### KEY ELEMENT

Key # 2 Goal # 1 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** To Be Determined

**PROJECT DESCRIPTION:** Work with the Quad Cities partners on acquisition of a future water treatment plant location.

**PROJECT STATUS:** Project is in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES - STUDY & PROPERTY ACQUISITION	120,000	-	-	20,000	100,000	-	-	-
<b>TOTAL</b>	\$ 120,000	\$ 0	\$ 0	\$ 20,000	\$ 100,000	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WATER FACILITY FEES	120,000	-	-	20,000	100,000	-	-	-
<b>TOTAL</b>	\$ 120,000	\$ 0	\$ 0	\$ 20,000	\$ 100,000	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**PROJECT DESCRIPTION**

**PROJECT NAME:** WTP Solids Handling Improvements

**KEY ELEMENT**

**Key # 2 Goal # 2 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Water Treatment Plant

**PROJECT DESCRIPTION:** Modify the solids removal and transporting system to collect and handle on site, thus eliminating the need for the North Richland drying beds and conveyance system.

**PROJECT STATUS:** Project is in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	20,000	-	-	-	-	-	-	20,000
CONSTRUCTION MGMT	20,000	-	-	-	-	-	-	20,000
CONSTRUCTION	327,273	-	-	-	-	-	-	327,273
10% CONTINGENCY	32,727	-	-	-	-	-	-	32,727
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 400,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WATER FACILITY FEES	400,000	-	-	-	-	-	-	400,000
<b>TOTAL</b>	<b>\$ 400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 400,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

# CITY OF RICHLAND

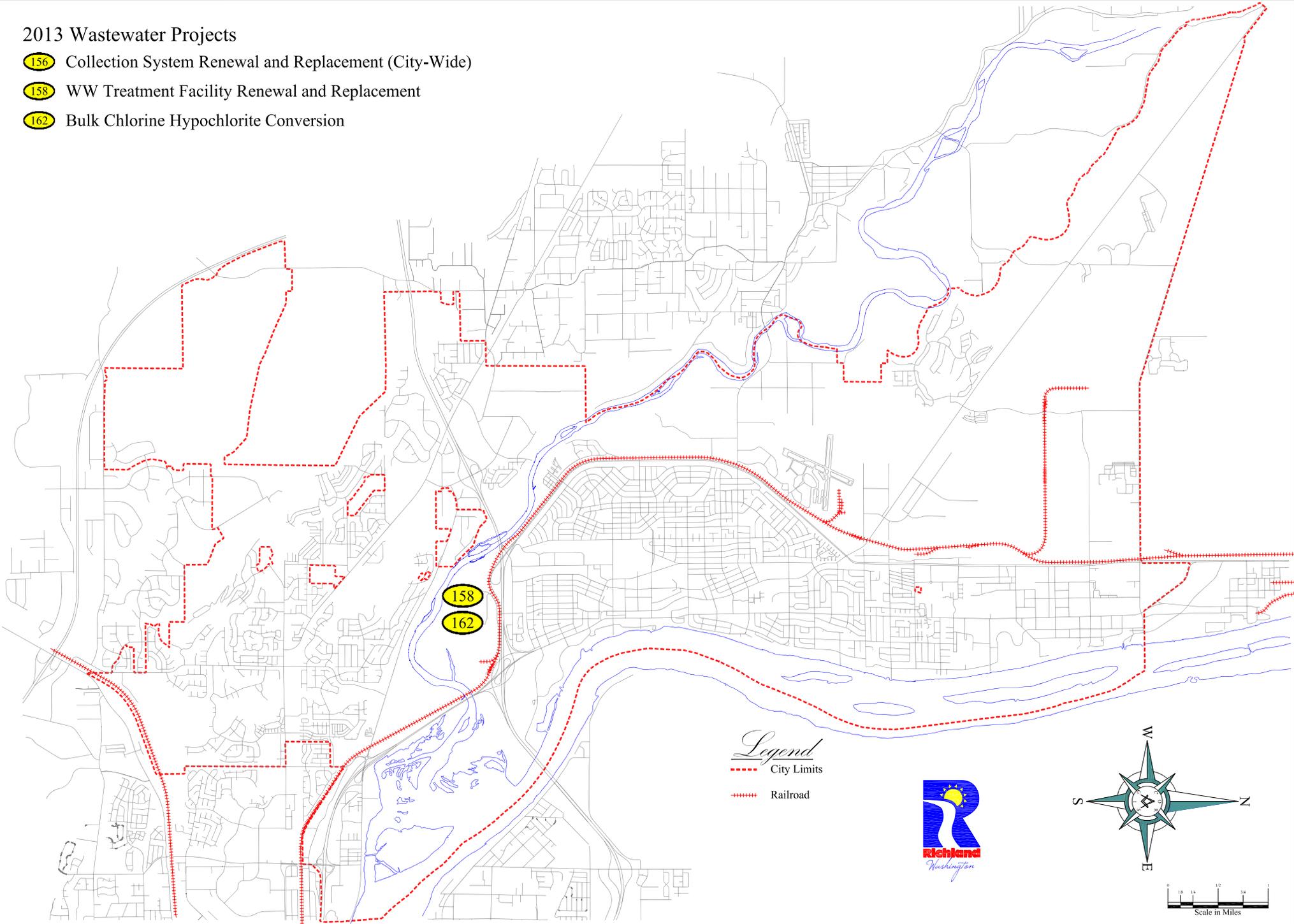
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## WASTEWATER UTILITY

*For Years: 2013–2017*  
*Capital Projects*

## 2013 Wastewater Projects

- 156** Collection System Renewal and Replacement (City-Wide)
- 158** WW Treatment Facility Renewal and Replacement
- 162** Bulk Chlorine Hypochlorite Conversion



**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	WASTEWATER PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
156	Collection System Renewal / Replacement	2	2		10,368,285	5,466,048	1,522,237	685,000	675,000	620,000	700,000	700,000
158	WW Treatment Facility Renewal / Repl.	2	2		2,758,000	552,630	235,370	415,000	475,000	480,000	300,000	300,000
160	Upper North Interceptor Capacity Imp.	2	2		300,000	-	300,000	-	-	-	-	-
161	Logston Boulevard Sewer Extension	4	3		700,000	-	700,000	-	-	-	-	-
162	Bulk Chlorine Hypochlorite Conversion	2	2		700,000	-	-	700,000	-	-	-	-
163	Influent Upgrades	2	2		1,835,000	-	-	-	1,835,000	-	-	-
164	Solids Upgrade	2	2		1,400,000	-	-	-	-	1,400,000	-	-
<b>TOTAL</b>					<b>\$ 18,061,285</b>	<b>\$ 6,018,678</b>	<b>\$ 2,757,607</b>	<b>\$ 1,800,000</b>	<b>\$ 2,985,000</b>	<b>\$ 2,500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SEWER FACILITY FEES	4,985,000	-	1,000,000	700,000	1,885,000	1,400,000	-	-
SEWER RATE REVENUE	13,076,285	6,018,678	1,757,607	1,100,000	1,100,000	1,100,000	1,000,000	1,000,000
<b>TOTAL</b>	<b>\$ 18,061,285</b>	<b>\$ 6,018,678</b>	<b>\$ 2,757,607</b>	<b>\$ 1,800,000</b>	<b>\$ 2,985,000</b>	<b>\$ 2,500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Collection System Renewal / Replacement

**KEY ELEMENT**

**Key # 2 Goal # 2 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** City-Wide

**PROJECT DESCRIPTION:** Replacement and repair of deteriorated sewer lines. Existing sewer lines have excessive infiltration and exfiltration. This includes structural and mechanical rehabilitation of existing pump stations that have reached the end of their service life and rehabilitation of manholes to eliminate ground water infiltration. This project will reduce maintenance requirements and minimize pipeline leakage. The project will also prevent the collapse of failing sewer lines.

**PROJECT STATUS:** Project to be implemented in phases as shown on the following page.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	427,716	198,356	229,360	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	9,940,569	5,267,692	1,292,877	685,000	675,000	620,000	700,000	700,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 10,368,285</b>	<b>\$ 5,466,048</b>	<b>\$ 1,522,237</b>	<b>\$ 685,000</b>	<b>\$ 675,000</b>	<b>\$ 620,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SEWER RATE REVENUE	10,318,285	5,466,048	1,522,237	685,000	625,000	620,000	700,000	700,000
SEWER FACILITY FEES	50,000	-	-	-	50,000	-	-	-
<b>TOTAL</b>	<b>\$ 10,368,285</b>	<b>\$ 5,466,048</b>	<b>\$ 1,522,237</b>	<b>\$ 685,000</b>	<b>\$ 675,000</b>	<b>\$ 620,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**COLLECTION SYSTEM RENEWAL / REPLACEMENT**

<u>2013 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 E-Basin Rehabilitation	Slip lining and replacement of sewer main lines within the E-Basin.	\$ 500,000
2 Waterfront Lift Station Rehabilitation	Replace this deficient lift station.	185,000
	<b><i>2013 COLLECTION SYSTEM RENEWAL / REPLACEMENT TOTAL</i></b>	<b><u><u>\$ 685,000</u></u></b>
<u>2014 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 B-Basin Rehabilitation	Slip lining and replacement of sewer main lines within the B-Basin.	\$ 625,000
2 Manhole Rehabilitation Program	Annual repair and replacement of manholes that have infiltration problems.	50,000
	<b><i>2014 COLLECTION SYSTEM RENEWAL / REPLACEMENT TOTAL</i></b>	<b><u><u>\$ 675,000</u></u></b>
<u>2015 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 H, I & J-Basin Rehabilitation & Main Replacement	Slip lining and replacement of sewer main lines within the H, I & J-Basins.	\$ 320,000
2 Duportail Lift Station Relocation	Increase capacity to handle development and relocate the lift station in preparation for the Duportail Bridge project.	300,000
	<b><i>2015 COLLECTION SYSTEM RENEWAL / REPLACEMENT TOTAL</i></b>	<b><u><u>\$ 620,000</u></u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Wastewater Treatment Facility Renewal / Replacement

**KEY ELEMENT**

**Key # 2 Goal # 2 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Wastewater Treatment Facility

**PROJECT DESCRIPTION:** Structural or mechanical rehabilitation, repair and replacement of plant facilities and infrastructure to eliminate costly replacement.

**PROJECT STATUS:** Project to be implemented in phases as shown on the following page.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	2,758,000	552,630	235,370	415,000	475,000	480,000	300,000	300,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 2,758,000</b>	<b>\$ 552,630</b>	<b>\$ 235,370</b>	<b>\$ 415,000</b>	<b>\$ 475,000</b>	<b>\$ 480,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SEWER RATE REVENUE	2,758,000	552,630	235,370	415,000	475,000	480,000	300,000	300,000
<b>TOTAL</b>	<b>\$ 2,758,000</b>	<b>\$ 552,630</b>	<b>\$ 235,370</b>	<b>\$ 415,000</b>	<b>\$ 475,000</b>	<b>\$ 480,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**WASTEWATER TREATMENT FACILITY RENEWAL / REPLACEMENT**

<u>2013 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Operations Building Roof Replacement	Replace the leaking roof on the operations building.	\$ 165,000
2 Plant Pump & Piping Replacement	Plans for 2013 include replacing the #1 grit removal system, digester building motor control center replacement and TWAS pump replacement.	250,000
<b>2013 WASTEWATER TREATMENT FACILITY RENEWAL / REPLACEMENT TOTAL</b>		<b><u>\$ 415,000</u></b>

<u>2014 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Digester #1 Tank Recoating	Clean, inspect, and recoat the second of two anaerobic digester tanks at the Wastewater Plant. Also, installation of an insulation coating on the dome lid.	\$ 300,000
2 Plant Pump & Piping Replacement	Annual pump and pipe maintenance to repair and keep the plant in working order.	175,000
<b>2014 WASTEWATER TREATMENT FACILITY RENEWAL / REPLACEMENT TOTAL</b>		<b><u>\$ 475,000</u></b>

<u>2015 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 DAFT Replacement	Replace the antiquated DAFT equipment with newer, innovative processes such as rotary drum thickeners or rotary press thickeners.	\$ 350,000
2 Plant Pump & Piping Replacement	Annual pump and pipe maintenance to repair and keep the plant in working order. 2015 work includes replacing the grit blower and upgrades to the HVAC pneumatics.	130,000
<b>2015 WASTEWATER TREATMENT FACILITY RENEWAL / REPLACEMENT TOTAL</b>		<b><u>\$ 480,000</u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Upper North Interceptor Capacity Improvements

KEY ELEMENT				
Key #	2	Goal #	2	Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Davison Street

**PROJECT DESCRIPTION:** This project will correct capacity limiting features in the Upper North Interceptor. Two locations where lateral sewers enter the interceptor too low to allow full use of the interceptor's capacity will be corrected by either reconstructing the lateral pipelines or providing small lift pumps to change the connection point of the lateral pipe to the interceptor.

**PROJECT STATUS:** Project in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	30,000	-	30,000	-	-	-	-	-
CONSTRUCTION MGMT	22,500	-	22,500	-	-	-	-	-
CONSTRUCTION	225,000	-	225,000	-	-	-	-	-
10% CONTINGENCY	22,500	-	22,500	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 300,000</b>	<b>\$ 0</b>	<b>\$ 300,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SEWER FACILITY FEES	300,000	-	300,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 300,000</b>	<b>\$ 0</b>	<b>\$ 300,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Logston Boulevard Sewer Extension

KEY ELEMENT				
Key #	4	Goal #	3	Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Logston Boulevard from Robertson Road to Battelle Boulevard

**PROJECT DESCRIPTION:** Construction of a 21" sewer trunk line to provide service to new industrial sites.

**PROJECT STATUS:** Project awaiting land sales and full funding. Project within the RAISE district.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	60,000	-	60,000	-	-	-	-	-
CONSTRUCTION MGMT	60,000	-	60,000	-	-	-	-	-
CONSTRUCTION	527,273	-	527,273	-	-	-	-	-
10% CONTINGENCY	52,727	-	52,727	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SEWER FACILITY FEES	700,000	-	700,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Bulk Chlorine Hypochlorite Conversion

KEY ELEMENT				
Key #	2	Goal #	2	Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Wastewater Treatment Facility

**PROJECT DESCRIPTION:** Conversion of all existing gas chlorine systems to liquid hypochlorite systems.

**PROJECT STATUS:** Project in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	50,000	-	-	50,000	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	545,455	-	-	545,455	-	-	-	-
10% CONTINGENCY	54,545	-	-	54,545	-	-	-	-
OTHER ENG. SERVICES	50,000	-	-	50,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SEWER FACILITY FEES	700,000	-	-	700,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 700,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Influent Upgrades

**KEY ELEMENT**

**Key # 2 Goal # 2 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Wastewater Treatment Facility

**PROJECT DESCRIPTION:** Rehabilitation of the influent building and addition of new mechanical fine screen. Removal and replacement of existing manual bar screen with a mechanical bar screen.

**PROJECT STATUS:** Project in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	100,000	-	-	-	100,000	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	1,500,000	-	-	-	1,500,000	-	-	-
10% CONTINGENCY	150,000	-	-	-	150,000	-	-	-
OTHER ENG. SERVICES	85,000	-	-	-	85,000	-	-	-
<b>TOTAL</b>	<b>\$ 1,835,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,835,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SEWER FACILITY FEES	1,835,000	-	-	-	1,835,000	-	-	-
<b>TOTAL</b>	<b>\$ 1,835,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,835,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Solids Upgrade

**KEY ELEMENT**

**Key # 2 Goal # 2 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Wastewater Treatment Facility

**PROJECT DESCRIPTION:** Construction and addition of solids handling and dewatering process equipment at the Wastewater Treatment Plant to de-water anaerobic digested sludge.

**PROJECT STATUS:** Project in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	100,000	-	-	-	-	100,000	-	-
CONSTRUCTION MGMT	50,000	-	-	-	-	50,000	-	-
CONSTRUCTION	1,113,636	-	-	-	-	1,113,636	-	-
10% CONTINGENCY	111,364	-	-	-	-	111,364	-	-
OTHER ENG. SERVICES	25,000	-	-	-	-	25,000	-	-
<b>TOTAL</b>	<b>\$ 1,400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SEWER FACILITY FEES	1,400,000	-	-	-	-	1,400,000	-	-
<b>TOTAL</b>	<b>\$ 1,400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 1,400,000</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

# CITY OF RICHLAND

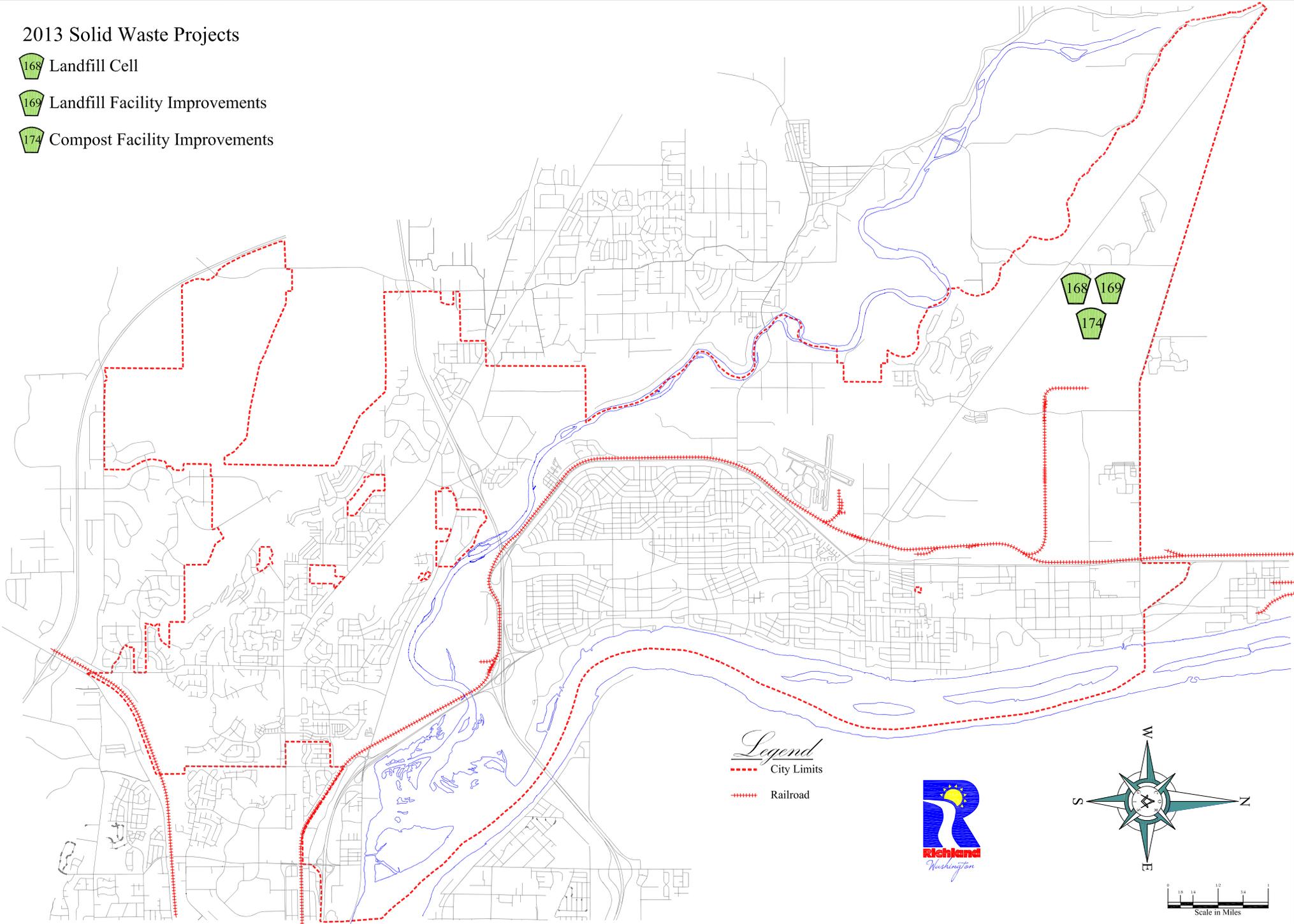
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## SOLID WASTE UTILITY

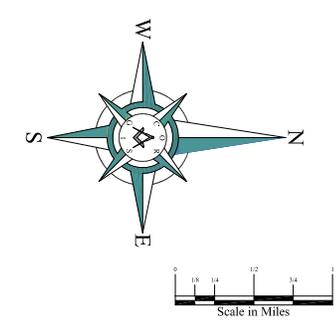
*For Years: 2013–2017*  
*Capital Projects*

# 2013 Solid Waste Projects

- 168 Landfill Cell
- 169 Landfill Facility Improvements
- 174 Compost Facility Improvements



*Legend*  
- - - - - City Limits  
· · · · · Railroad



**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	SOLID WASTE PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
168	Landfill Cell	5	2		6,555,000	-	75,000	75,000	75,000	40,000	140,000	6,150,000
169	Landfill Facility Improvements	2	4		64,215	22,494	11,721	10,000	-	20,000	-	-
171	Transfer Station Improvements	2	4		235,000	-	-	-	85,000	150,000	-	-
173	Landfill Closure Ph 2 - West 32 Acres	2	1		3,050,000	-	-	-	-	-	-	3,050,000
174	Compost Facility Improvements	2	4		219,000	-	35,000	184,000	-	-	-	-
<b>TOTAL</b>					\$ 10,123,215	\$ 22,494	\$ 121,721	\$ 269,000	\$ 160,000	\$ 210,000	\$ 140,000	\$ 9,200,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR					
				2013	2014	2015	2016	2017	
SOLID WASTE RATE REVENUE	919,465	22,494	95,471	141,500	160,000	210,000	140,000	150,000	
SOLID WASTE FUND (RESERVE FOR CLOSURE)	3,050,000	-	-	-	-	-	-	3,050,000	
REVENUE BOND ISSUE	6,000,000	-	-	-	-	-	-	6,000,000	
GRANTS	153,750	-	26,250	127,500	-	-	-	-	
<b>TOTAL</b>		\$ 10,123,215	\$ 22,494	\$ 121,721	\$ 269,000	\$ 160,000	\$ 210,000	\$ 140,000	\$ 9,200,000

**PROJECT DESCRIPTION**

**PROJECT NAME:** Landfill Cell

**KEY ELEMENT**

**Key # 5 Goal # 2 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Richland Sanitary Landfill

**PROJECT DESCRIPTION:** This project will provide the required design and permitting necessary to utilize the next disposal cell. Operation of the new cell is expected to begin in 2017.

**PROJECT STATUS:** Consultant selection complete. Predesign in 2012.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	405,000	-	75,000	75,000	75,000	40,000	140,000	-
CONSTRUCTION MGMT	150,000	-	-	-	-	-	-	150,000
CONSTRUCTION	6,000,000	-	-	-	-	-	-	6,000,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 6,555,000</b>	<b>\$ 0</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 40,000</b>	<b>\$ 140,000</b>	<b>\$ 6,150,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SOLID WASTE RATE REVENUE	555,000	-	75,000	75,000	75,000	40,000	140,000	150,000
REVENUE BOND ISSUE	6,000,000	-	-	-	-	-	-	6,000,000
<b>TOTAL</b>	<b>\$ 6,555,000</b>	<b>\$ 0</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 40,000</b>	<b>\$ 140,000</b>	<b>\$ 6,150,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Landfill Facility Improvements

**KEY ELEMENT**

**Key # 2    Goal # 4    Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Richland Sanitary Landfill

**PROJECT DESCRIPTION:** Planned improvements at the landfill to facilitate best operation and accessibility to landfill customers and staff.

**PROJECT STATUS:** Project to be implemented in phases as shown on the following page.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	64,215	22,494	11,721	10,000	-	20,000	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 64,215	\$ 22,494	\$ 11,721	\$ 10,000	\$ 0	\$ 20,000	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SOLID WASTE RATE REVENUE	64,215	22,494	11,721	10,000	-	20,000	-	-
<b>TOTAL</b>	\$ 64,215	\$ 22,494	\$ 11,721	\$ 10,000	\$ 0	\$ 20,000	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**LANDFILL FACILITY IMPROVEMENTS**

<u>2013 PROJECTS</u>		<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1	Water Service Taps on Irrigation Line	Installation of water taps on the irrigation line at the compost pad.	\$ 10,000
		<b>2013 LANDFILL FACILITY IMPROVEMENTS</b>	<b><u>\$ 10,000</u></b>
<u>2015 PROJECTS</u>		<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1	Re-Roof Scalehouse	Re-roof scale house building.	20,000
		<b>2015 LANDFILL FACILITY IMPROVEMENTS</b>	<b><u>\$ 20,000</u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Transfer Station Improvements

**KEY ELEMENT**

**Key # 2    Goal # 4    Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Richland Sanitary Landfill

**PROJECT DESCRIPTION:** Planned improvements at the landfill transfer station to improve diversion of waste from the landfill pit and to facilitate safe, accessible disposal areas for customers.

**PROJECT STATUS:** Project to be implemented in phases as shown on the following page.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	235,000	-	-	-	85,000	150,000	-	-
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 235,000	\$ 0	\$ 0	\$ 0	\$ 85,000	\$ 150,000	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SOLID WASTE RATE REVENUE	235,000	-	-	-	85,000	150,000	-	-
<b>TOTAL</b>	\$ 235,000	\$ 0	\$ 0	\$ 0	\$ 85,000	\$ 150,000	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**TRANSFER STATION IMPROVEMENTS**

<u>2014 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Organics - Ph 1 Concrete Collar	Construction of an organics handling pad with permanent barriers.	\$ 85,000
	<b><i>2014 TRANSFER STATION IMPROVEMENTS</i></b>	<b><u><u>\$ 85,000</u></u></b>
<u>2015 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Metals & Other Materials Collection	Construction of a roll-off container handling area for metal, etc.	\$ 150,000
	<b><i>2015 TRANSFER STATION IMPROVEMENTS</i></b>	<b><u><u>\$ 150,000</u></u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Landfill Closure Ph 2 - West 32 Acres

**KEY ELEMENT**

**Key # 2    Goal # 1    Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Richland Sanitary Landfill

**PROJECT DESCRIPTION:** Final closure of the east side of the landfill will include final grading, installation of a impermeable plastic layer, plumbing for the gas extraction system and a top cover of soil for vegetation.

**PROJECT STATUS:** Design is 25%.

**RESPONSE TO GMA LEVEL OF SERVICE:** Yes

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	300,000	-	-	-	-	-	-	300,000
CONSTRUCTION MGMT	150,000	-	-	-	-	-	-	150,000
CONSTRUCTION	2,600,000	-	-	-	-	-	-	2,600,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 3,050,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,050,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
SOLID WASTE FUND (RESERVE FOR CLOSURE)	3,050,000	-	-	-	-	-	-	3,050,000
<b>TOTAL</b>	<b>\$ 3,050,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 3,050,000</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Compost Facility Improvements

**KEY ELEMENT**

**Key # 2    Goal # 4    Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Richland Sanitary Landfill

**PROJECT DESCRIPTION:** Planned improvements at the landfill to the compost facility to improve operation, accessibility and safety.

**PROJECT STATUS:** Two successful grants have been acquired to expand the compost pad and to purchase screens for product refinement.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	5,000	-	-	5,000	-	-	-	-
CONSTRUCTION MGMT	5,000	-	-	5,000	-	-	-	-
CONSTRUCTION	195,818	-	35,000	160,818	-	-	-	-
10% CONTINGENCY	13,182	-	-	13,182	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 219,000</b>	<b>\$ 0</b>	<b>\$ 35,000</b>	<b>\$ 184,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GRANT - ECOLOGY COORDINATED PREVENTION	153,750	-	26,250	127,500	-	-	-	-
SOLID WASTE RATE REVENUE	65,250	-	8,750	56,500	-	-	-	-
<b>TOTAL</b>	<b>\$ 219,000</b>	<b>\$ 0</b>	<b>\$ 35,000</b>	<b>\$ 184,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

# CITY OF RICHLAND

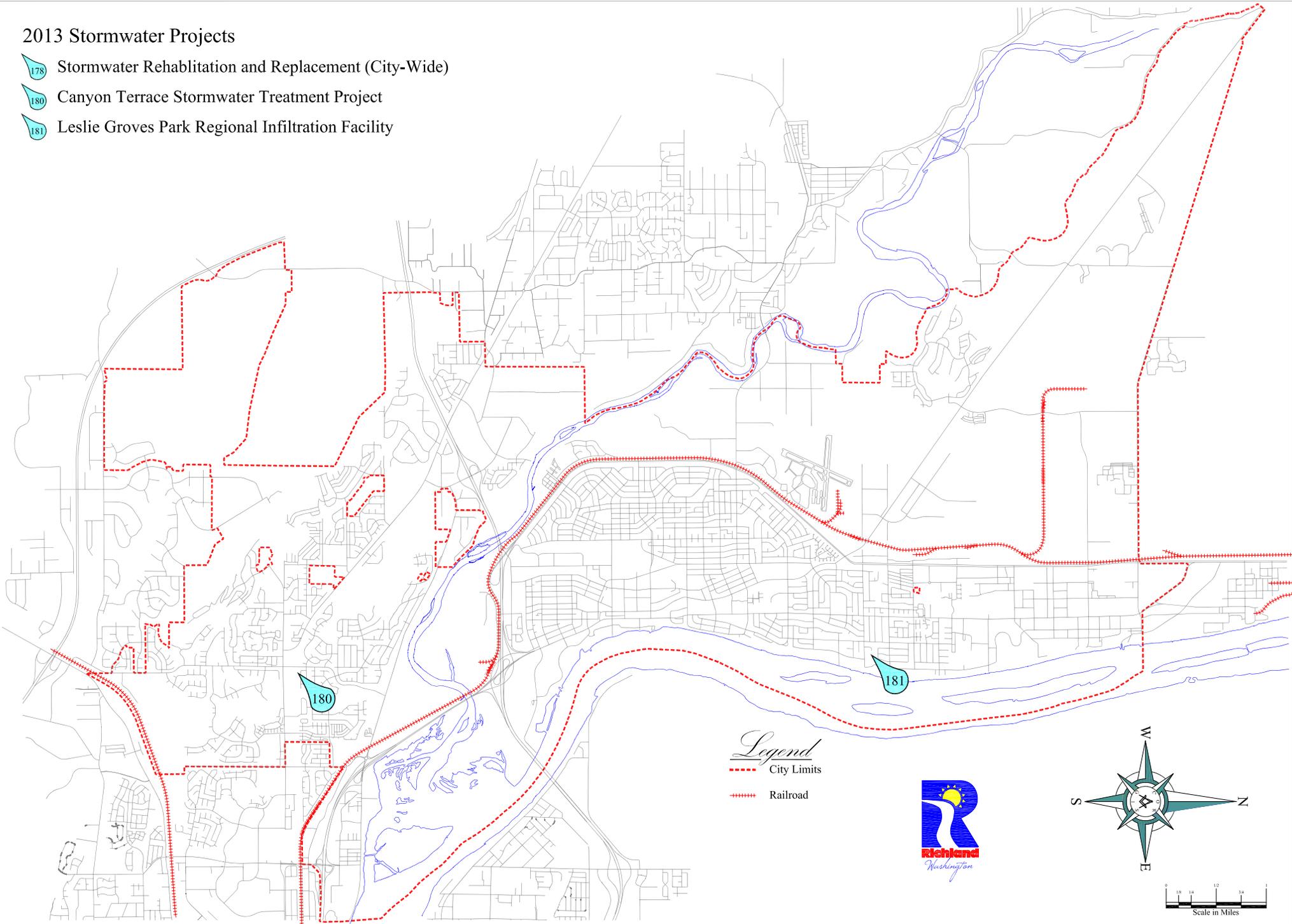
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## STORMWATER UTILITY

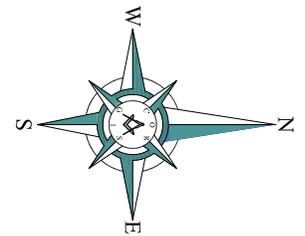
*For Years: 2013–2017*  
*Capital Projects*

## 2013 Stormwater Projects

-  Stormwater Rehabilitation and Replacement (City-Wide)
-  Canyon Terrace Stormwater Treatment Project
-  Leslie Groves Park Regional Infiltration Facility



*Legend*  
--- City Limits  
- - - Railroad



Scale in Miles  
0 1/4 1/2 3/4 1

**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	STORMWATER PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2016	2017
178	Stormwater Rehabilitation / Replacement	2	3		1,255,566	504,473	76,093	75,000	75,000	375,000	75,000	75,000
180	Canyon Terrace Stormwater Treatment Proj.	2	2		281,334	-	-	281,334	-	-	-	-
181	Leslie Groves Park Regional Infiltration Fac.	2	2		265,334	-	-	265,334	-	-	-	-
182	Decant Facility Upgrades	2	2		200,000	-	-	-	-	-	-	200,000
<b>TOTAL</b>					<b>\$ 2,002,234</b>	<b>\$ 504,473</b>	<b>\$ 76,093</b>	<b>\$ 621,668</b>	<b>\$ 75,000</b>	<b>\$ 375,000</b>	<b>\$ 75,000</b>	<b>\$ 275,000</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
STORMWATER RATE REVENUE	1,392,234	504,473	76,093	211,668	75,000	375,000	75,000	75,000
GRANTS	410,000	-	-	410,000	-	-	-	-
UNFUNDED	200,000	-	-	-	-	-	-	200,000
<b>TOTAL</b>	<b>\$ 2,002,234</b>	<b>\$ 504,473</b>	<b>\$ 76,093</b>	<b>\$ 621,668</b>	<b>\$ 75,000</b>	<b>\$ 375,000</b>	<b>\$ 75,000</b>	<b>\$ 275,000</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Stormwater Rehabilitation / Replacement

KEY ELEMENT				
Key#	2	Goal #	2	Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** City-Wide

**PROJECT DESCRIPTION:** Rehabilitation and replacement projects that address system deficiencies.

**PROJECT STATUS:** Identifying and prioritizing stormwater problems is underway and ongoing. Projects to be implemented in phases as shown on the following page.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	1,255,566	504,473	76,093	75,000	75,000	375,000	75,000	75,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 1,255,566	\$ 504,473	\$ 76,093	\$ 75,000	\$ 75,000	\$ 375,000	\$ 75,000	\$ 75,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
STORMWATER RATES	1,255,566	504,473	76,093	75,000	75,000	375,000	75,000	75,000
<b>TOTAL</b>	\$ 1,255,566	\$ 504,473	\$ 76,093	\$ 75,000	\$ 75,000	\$ 375,000	\$ 75,000	\$ 75,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**STORMWATER REHABILITATION / REPLACEMENT**

<u>2013 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Storm Repairs at 122 Riverwood Drive	Repair deficient storm drainage system on Riverwood Drive.	\$ 25,000
2 Storm Repairs at 405 Golden Drive	Repair deficient storm drainage system on Golden Drive.	25,000
3 Storm Repairs at 216 Thayer Drive	Repair deficient storm drainage system on Thayer Drive.	25,000
<b>2013 STORMWATER REHABILITATION / REPLACEMENT TOTAL</b>		<b><u>\$ 75,000</u></b>

<u>2014 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Storm Repairs at 1654 Manchester Street	Repair deficient storm drainage system on Manchester Street.	\$ 25,000
2 Storm Repairs at 272 Adair Drive	Repair deficient storm drainage system on Adair Drive.	25,000
3 Misc Storm Repairs & Storm Pond Rehabilitation	Miscellaneous unanticipated stormwater repairs of an urgent nature and pond improvements.	25,000
<b>2014 STORMWATER REHABILITATION / REPLACEMENT TOTAL</b>		<b><u>\$ 75,000</u></b>

<u>2015 PROJECTS</u>	<u>PROJECT DESCRIPTION</u>	<u>AMOUNT</u>
1 Columbia Park Trail Storm Repairs	Repair deficient storm drainage system on Columbia Park Trail - east of Rockwood.	\$ 25,000
2 Washington Square Pipe Rehabilitation	Repair deficient storm drainage system on Adair.	350,000
<b>2015 STORMWATER REHABILITATION / REPLACEMENT TOTAL</b>		<b><u>\$ 375,000</u></b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Canyon Terrace Stormwater Treatment Project

KEY ELEMENT		
Key#	2	Goal # 2 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Canyon Terrace Subdivision

**PROJECT DESCRIPTION:** Improvements to the existing stormwater outfall to include water quality treatment components prior to discharge.

**PROJECT STATUS:** Design will begin in the winter 2012 with construction in 2013.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	10,000	-	-	10,000	-	-	-	-
CONSTRUCTION MGMT	10,000	-	-	10,000	-	-	-	-
CONSTRUCTION	237,576	-	-	237,576	-	-	-	-
10% CONTINGENCY	23,758	-	-	23,758	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 281,334</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 281,334</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GRANT - WA STATE DEPT OF ECOLOGY (SECURED)	211,000	-	-	211,000	-	-	-	-
STORMWATER RATES	70,334	-	-	70,334	-	-	-	-
<b>TOTAL</b>	<b>\$ 281,334</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 281,334</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Leslie Groves Park Regional Infiltration Facility

**KEY ELEMENT**  
**Key# 2 Goal # 2 Objective #**

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Leslie Grove Park in North Richland

**PROJECT DESCRIPTION:** Improvements to the existing stormwater outfall to include water quality treatment components prior to discharge.

**PROJECT STATUS:** Design will begin in the winter 2012 with construction in 2013.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	15,000	-	-	15,000	-	-	-	-
CONSTRUCTION MGMT	15,000	-	-	15,000	-	-	-	-
CONSTRUCTION	213,940	-	-	213,940	-	-	-	-
10% CONTINGENCY	21,394	-	-	21,394	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 265,334</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 265,334</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
GRANT - WA STATE DEPT OF ECOLOGY (SECURED)	199,000	-	-	199,000	-	-	-	-
STORMWATER RATES	66,334	-	-	66,334	-	-	-	-
<b>TOTAL</b>	<b>\$ 265,334</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 265,334</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
	REVENUE INCREASE (DECREASE)	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

**PROJECT DESCRIPTION**

**PROJECT NAME:** Decant Facility Upgrades

**KEY ELEMENT**  
Key# 2 Goal # 2 Objective #

**PROJECT ADMINISTRATION:** Public Works Administration and Engineering

**PROJECT LOCATION:** Decant Facility on Duportail Street by City Shops

**PROJECT DESCRIPTION:** Expansion of the existing site to accommodate growth.

**PROJECT STATUS:** Project is in conceptual design.

**RESPONSE TO GMA LEVEL OF SERVICE:** N/A

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	200,000	-	-	-	-	-	-	200,000
10% CONTINGENCY	-	-	-	-	-	-	-	-
OTHER ENG. SERVICES	-	-	-	-	-	-	-	-
<b>TOTAL</b>	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
UNFUNDED	200,000	-	-	-	-	-	-	200,000
<b>TOTAL</b>	\$ 200,000	\$ 0	\$ 0	\$ -	\$ 0	\$ 0	\$ 0	\$ 200,000

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
	REVENUE INCREASE (DECREASE)	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

# CITY OF RICHLAND

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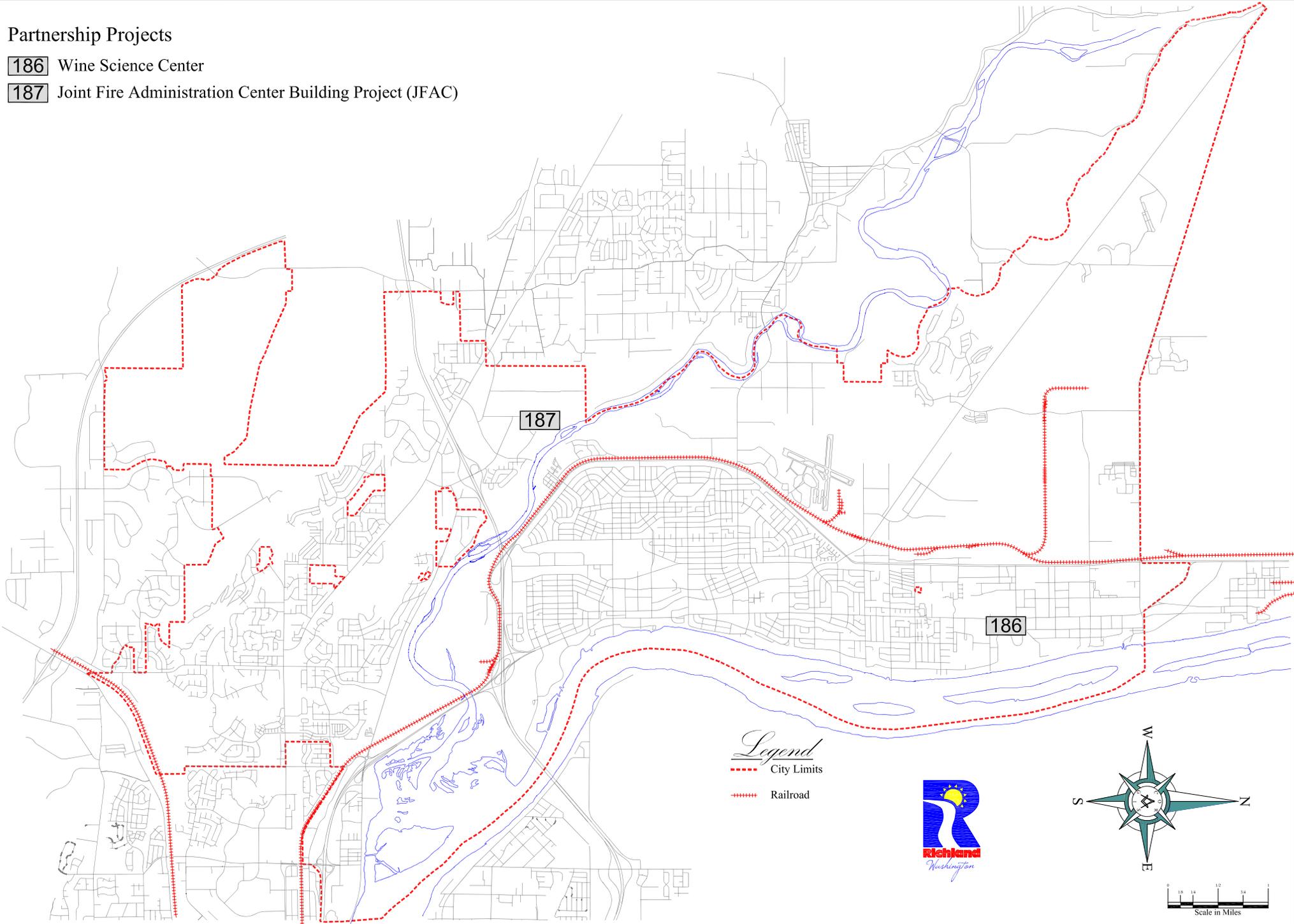
## PARTNERSHIP PROJECTS

*For Years: 2013–2017*  
*Capital Projects*

## Partnership Projects

**186** Wine Science Center

**187** Joint Fire Administration Center Building Project (JFAC)



**CAPITAL PROJECT BUDGET SHEET  
SUMMARY BY PROJECT CATEGORY  
2013 - 2017**

PAGE	PARTNERSHIP PROJECTS	KEY	GOAL	OBJECTIVE	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
								2013	2014	2015	2017	2017
186	Wine Science Center	4	3	3	12,830,000	-	12,830,000	-	-	-	-	-
187	Joint Fire Administration Cntr Bldg Proj (JFAC)	1, 2	1, 1		1,100,000	-	1,100,000	-	-	-	-	-
<b>TOTAL</b>					\$ 13,930,000	\$ 0	\$ 13,930,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WASHINGTON WINE COMMISSION	7,400,000	-	7,400,000	-	-	-	-	-
WASHINGTON CAPITAL BUDGET	4,950,000	-	4,950,000	-	-	-	-	-
LOCAL IN-KIND (Port Of Benton)	310,000	-	310,000	-	-	-	-	-
PRIVATE DONATIONS	75,000	-	75,000	-	-	-	-	-
HAEIFC	50,000	-	50,000	-	-	-	-	-
CITY OF RICHLAND	45,000	-	45,000	-	-	-	-	-
BENTON COUNTY FIRE DISTRICT #1	1,100,000	-	1,100,000	-	-	-	-	-
<b>TOTAL</b>	\$ 13,930,000	\$ 0	\$ 13,930,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

## PROJECT DESCRIPTION

**PROJECT NAME:** Wine Science Center

<b>KEY ELEMENT</b>
<b>Key# 4      Goal # 3      Objective # 3</b>

**PROJECT ADMINISTRATION:** Economic Development

**PROJECT LOCATION:** Tri-Cities Research District (1st/University and George Washington Way)

**PROJECT DESCRIPTION:** The Wine Science Center will conduct research related to viticulture and enology. Features of the research facility include state-of-the-art research laboratories, including a sensory laboratory, wine analytical laboratory, greenhouses and growth chambers for vine physiology research, plant and microbial molecular laboratory. The center piece is a multi-level research and teaching winery including grape processing area, several fermentation areas, filtration, bottling and storage. The facility also includes ancillary classroom and office space. The project will be constructed by the Wine Science Center Development Authority (WSCDA), created by the City of Richland in 2011. The Wine Science Center will be located on Port of Benton land in Richland Washington at the entrance of Washington State University Tri-Cities, and the Tri-Cities Research District, a state designated Innovation Partnership Zone. The site places this research and education facility in the heart of Washington's wine grape production and winemaking facilities, while providing access to other cool-climate wine producing states of the Pacific Northwest.

**PROJECT STATUS:** Wine Science Center Development Authority created via Ordinance 16-11. The project is in the development phase and the WSCDA is putting together the financing plan, conducting programming and pre-design, and establishing the necessary agreements to construct the facility. **PENDING FURTHER PROJECT DISCUSSION. NOT ACTUALLY BUDGETED IN 2013 BUDGET. ITEM IS INFORMATIONAL ONLY.**

**RESPONSE TO GMA LEVEL OF SERVICE:**

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
PRE-DESIGN & PROGRAMMING	150,000	-	150,000	-	-	-	-	-
GEOTECH / CULTURAL RESOURCES - PHASE 1	30,000	-	30,000	-	-	-	-	-
FINANCING	1,200,000	-	1,200,000	-	-	-	-	-
DESIGN / BUILD (Initial Phase)	11,150,000	-	11,150,000	-	-	-	-	-
OTHER-LAND ACQUISITION SITE	300,000	-	300,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 12,830,000</b>	<b>\$ 0</b>	<b>\$ 12,830,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
WASHINGTON WINE COMMISSION	7,400,000	-	7,400,000	-	-	-	-	-
WASHINGTON CAPITAL BUDGET	4,950,000	-	4,950,000	-	-	-	-	-
PORT OF BENTON	310,000	-	310,000	-	-	-	-	-
PRIVATE DONATIONS	75,000	-	75,000	-	-	-	-	-
HAEIFC	50,000	-	50,000	-	-	-	-	-
CITY OF RICHLAND	45,000	-	45,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 12,830,000</b>	<b>\$ 0</b>	<b>\$ 12,830,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 0</b>				

**PROJECT DESCRIPTION**

**PROJECT NAME:** Joint Fire Administration Center Building Project (JFAC)

**KEY ELEMENT**

**Key# 1, 2      Goal # 1, 1      Objective #**

**PROJECT ADMINISTRATION:** Fire Administration

**PROJECT LOCATION:** 625 Truman Avenue - City owned site next to the Benton County Emergency Services Facility (1.7 acres)

**PROJECT DESCRIPTION:** The proposed facility would be approximately 7,000 square feet and accommodate up to 25 employees. The JFAC would potentially pool resources from Richland FD, Kennewick FD and various Benton County Fire Protection Districts.

**PROJECT STATUS:** Land has been specified and Richland City Council has approved setting aside the land for possible JFAC. Planning and legal agreements remain in draft status. Construction is in the planning stage with work being done to develop specifications for a modular, panel built shell and interior improvements. Economic Development Committee and staff provided a positive recommendation to put forward the 1.7 acres of land as the possible location for the JFAC as a partial consideration of Richland participation in the JFAC. Current value of the land is approximately \$150,000. Richland's share of the project would be funded from the existing \$50,000 budgeted annually for the current lease and maintenance/operations budget for the joint facility, budgeted within the General Fund (Fire Services). An MOU is currently being developed subject to approval for identifying ownership and funding participation. A second option is being considered. That is, the purchase of a suitable existing building (size and location) to meet the needs of the JFAC. An existing facility avoids the extra costs associated with a public work construction project. **THIS PROJECT HAS NOT BEEN FORMALLY ADOPTED BY COUNCIL. IT IS FOR INFORMATION ONLY.**

**RESPONSE TO GMA LEVEL OF SERVICE:**      No

PROJECT BUDGET	Total Estimated Project Cost	Project Costs To Date 12/31/11	Prior Years Remaining Budget	PROJECT EXPENDITURES BY YEAR				
				2013	2014	2015	2016	2017
VALUE OF LAND SET ASIDE AS SITE FOR JFAC (\$150,000)	-	-	-	-	-	-	-	-
DESIGN	50,000	-	50,000	-	-	-	-	-
CONSTRUCTION MGMT	-	-	-	-	-	-	-	-
CONSTRUCTION	900,000	-	900,000	-	-	-	-	-
10% CONTINGENCY	90,000	-	90,000	-	-	-	-	-
OTHER - EQUIPMENT FOR FACILITY	60,000	-	60,000	-	-	-	-	-
<b>TOTAL</b>	\$ 1,100,000	\$ 0	\$ 1,100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

PARTICIPATING FUNDS	Total Estimated Project Revenue	Project Revenue To Date 12/31/11	Prior Years Remaining Budget	PROJECT REVENUES BY YEAR				
				2013	2014	2015	2016	2017
BENTON COUNTY FIRE DISTRICT #1	1,100,000	-	1,100,000	-	-	-	-	-
<b>TOTAL</b>	\$ 1,100,000	\$ 0	\$ 1,100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

IMPACT ON OPERATING FUNDS	2013	2014	2015	2016	2017
REVENUE INCREASE (DECREASE)	-	-	-	-	-
EXPENDITURE INCREASE (DECREASE)	-	-	-	-	-
<b>TOTAL</b>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0