

Capital Improvement Program

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Capital Improvement Program

Capital Improvement Policy

Overview

Longview's city government is responsible for a significant investment in buildings, streets, water and sewer facilities, parks, major equipment, and other public infrastructure. The construction, preservation, and future improvement of these facilities are primary responsibilities of the City. Planning and implementing sound capital improvement policies and programs today will help the City avoid emergencies and greater costs in the future.

The projects listed in this budget for funding are consistent with this capital improvement program. As the biennium progresses, some projects become ready for construction, while others do not, depending on a variety of circumstances. If more funds become available, a mid-year budget amendment may be considered.

Capital improvement projects include:

1. New and expanded physical facilities/assets.
2. Large-scale renovation and replacement of existing facilities.
3. The acquisition of property.
4. The purchase of major pieces of equipment which are not identified in either the Equipment Rental Fund or the Office Equipment Reserve Fund and require multi-year financing.
5. The purchase of equipment associated with newly acquired facilities.

Capital improvement expenditures must meet the following criteria:

1. Be for an item classified as a fixed asset.
2. An expenditure of \$5,000 or more (except property) for design, construction, and equipment.
3. Have a useful life of one year or more.



Criteria for Evaluating Projects

1. Preservation of public health and safety.
2. Improvements necessary because of court action (or to prevent adverse court action) or federal or state requirements.
3. Relationship to city council goals.
4. Reduction of current operating and maintenance costs and avoidance of costly future rehabilitation.
5. Preservation of existing facilities.
6. Economic development - gaining or retaining industry and jobs.
7. Positive impacts (social, political, etc.) on city residents.
8. Grant/loan secured or leveraging of private funds.
9. Grant/loan available.
10. Readiness to proceed.

Procedures for Capital Improvement Plan

1. Initiation

Requesting Department:

1. Creates a list of capital improvement projects to be considered.
2. Verifies that the projects meet the above definition of capital improvement expenditures..
3. Prepares a Capital Improvement Request for each project.
4. Prioritizes each proposal using the CIP evaluation criteria above.
5. Submits requests to the City Manager.

2. Review

City Manager:

6. Reviews Capital Improvement Requests.
7. Prepares Capital Improvement Plan recommendations.
8. Prepares an updated Capital Improvement Plan.
9. Presents the Operating Budget and Capital Improvement Plan to the City Council.

City Council:

10. Holds a public hearing to review the recommended CIP.

Capital Improvement Program

3. Implementation

City Council:

11. Adopts the Capital Improvement Plan.

Department:

12. Responsible department prepares and submits a Capital Improvement Project Action Form for City Manager approval. Until such approval is given, no expenditures shall be incurred.
13. Upon approval, monitors capital improvement project.
14. If estimated project costs exceed appropriation, submits Project Action Form with updated project cost information and justification for increase.

City Manager:

15. Reviews and approves Project Action Forms and forwards to the Finance Director.
16. Monitors the Capital Improvement Plan and budgets and provides periodic status reports to the City Council.

Finance Director:

17. Assigns a Capital Improvement Program number and an account number to each approved project.
18. Categorizes each capital improvement project by fund and responsible department.
19. Generates a monthly Capital Improvement Project Summary Report of expenditures and fund balances for distribution to the City Manager and all Departments.

4. Closeout

Department:

20. Completes a Capital Improvement Action Form and submits to the Finance Director.

Finance Director:

21. Reconciles final appropriations and expenditures for each capital improvement project.
22. Eliminates completed capital improvement projects at year-end from monthly Capital Improvement Project Summary Report.

All Funds - Five-Year Plan

Year	Project	Revenue	Expenditure
2006	December 31 Ending Fund Balance		
2007	Arterial Street Fund	\$2,817,450	\$3,070,000
	H.U.D. Fund	\$5,336,100	\$4,048,464
	Capital Projects Fund	\$574,200	\$682,800
	L.I.D. Construction Fund	\$350,000	\$350,000
	Water Fund	\$710,500	\$780,000
	Sewer Fund	\$581,000	\$1,125,000
	Water Filter Plant Fund	\$195,000	\$195,000
	Storm Water Fund	\$0	\$342,000
	Public Transit Fund	\$183,000	\$183,000
	Parks & Recreation Memorial Trust Fund	\$27,500	\$60,000
	Annual total	\$10,774,750	\$10,836,264
2008	Arterial Street Fund	\$427,050	\$440,000
	H.U.D. Fund	\$2,477,600	\$2,000,000
	Capital Projects Fund	\$401,200	\$439,200
	L.I.D. Construction Fund	\$350,000	\$350,000
	Water Fund	\$2,771,100	\$525,000
	Sewer Fund	\$3,375,700	\$2,460,000
	Water Filter Plant Fund	\$1,795,000	\$1,795,000
	Storm Water Fund	\$70,000	\$190,000
	Public Transit Fund	\$308,000	\$308,000
	Parks & Recreation Memorial Trust Fund	\$0	\$0
	Annual total	\$11,975,650	\$8,507,200
2009	Arterial Street Fund	\$7,145,250	\$7,330,000
	H.U.D. Fund	\$0	\$0
	Capital Projects Fund	\$418,700	\$9,575,646
	L.I.D. Construction Fund	\$350,000	\$350,000
	Water Fund	\$7,969,700	\$7,789,000
	Sewer Fund	\$17,471,100	\$8,430,000
	Water Filter Plant Fund	\$210,000	\$210,000
	Storm Water Fund	\$190,000	\$190,000
	Public Transit Fund	\$78,000	\$78,000
	Parks & Recreation Memorial Trust Fund	\$0	\$0
	Annual total	\$33,832,750	\$33,952,646
2010	Arterial Street Fund	\$433,000	\$260,000
	H.U.D. Fund	\$0	\$0
	Capital Projects Fund	\$428,700	\$721,410
	L.I.D. Construction Fund	\$350,000	\$350,000
	Water Fund	\$9,331,200	\$8,728,000
	Sewer Fund	\$1,743,900	\$9,865,000
	Water Filter Plant Fund	\$100,000	\$100,000
	Storm Water Fund	\$190,000	\$190,000
	Public Transit Fund	\$148,000	\$148,000
	Parks & Recreation Memorial Trust Fund	\$0	\$0
	Annual total	\$12,724,800	\$20,362,410
2011	Arterial Street Fund	\$433,000	\$260,000
	H.U.D. Fund	\$0	\$0
	Capital Projects Fund	\$448,700	\$1,474,950
	L.I.D. Construction Fund	\$350,000	\$350,000
	Water Fund	\$1,989,800	\$2,515,000
	Sewer Fund	\$3,851,000	\$4,285,000
	Water Filter Plant Fund	\$100,000	\$100,000
	Storm Water Fund	\$190,000	\$190,000
	Public Transit Fund	\$148,000	\$148,000
	Parks & Recreation Memorial Trust Fund	\$0	\$0
	Annual total	\$7,510,500	\$9,322,950

Capital Improvement Program

Arterial Street Fund - 2007/2008 Project Narratives

Tennant Way/15th Avenue/California Way/Oregon Way Installation of new signal system and channelization.	2007	\$250,000
	2008	\$0
Civic Center Circle Roundabout Construct roundabout to enhance traffic mobility and improve both traffic and pedestrian safety.	2007	\$420,000
	2008	\$0
Pacific Way and 30th Avenue Traffic Signal Improvements Controller/Interconnect/Detection	2007	\$300,000
	2008	\$0
Tennant Way and 14th Avenue Traffic Signal Improvements Controller/Interconnect/Detection	2007	\$200,000
	2008	\$0
SR 432 Route Development Plan Improvements at Oregon Way Road widening to install two-way left-turn lanes. Dual left-turn lanes at signal.	2007	\$150,000
	2008	\$150,000
Ocean Beach Highway/NE Nichols Intersection Improvements Installation of video detection and controller upgrade, and construction of right-turn lane.	2007	\$400,000
	2008	\$0
Columbia Heights Road - Phase II This project will improve Columbia Heights Road from Cascade Drive to Lower Maplewood by constructing new pavement, curbing, sidewalks, illumination and storm drainage.	2007	\$75,000
	2008	\$0
Progression Timing - Traffic Signal Synchronization Progression timing on citywide signal system.	2007	\$40,000
	2008	\$20,000
15th Avenue and Hudson Street/Hudson Street and Olympia Way Signal Upgrades Modernize signals and controllers to conform with multi-arterial traffic system masters (MATS) management to better synchronize traffic through both signals.	2007	\$250,000
	2008	\$0
Annual Local Access Streets Rehabilitate local access street pavements	2007	\$50,000
	2008	\$50,000
Pavement Management System Inventory pavement, signing, and channelization citywide.	2007	\$30,000
	2008	\$5,000
Tennant Way and 14th Avenue Channelization Enhance through-traffic mobility and eliminate conflicting movements.	2007	\$100,000
	2008	\$0
SR 4 Overlay (WSDOT) Channelization and striping along corridor, including left-turn lane/median east of 38th Avenue	2007	\$72,000
	2008	\$0
Ocean Beach Highway/Olympia Signal, Right-turn Lane Completion of corridor signal upgrades of four intersections on Ocean Beach Highway, from Washington Way to 38th Avenue, prior to overlay	2007	\$500,000
	2008	\$0
15th Avenue/Commerce Crosswalk Lighting Install overhead and in-ground crosswalk lighting	2007	\$150,000
	2008	\$0
Downtown Handicap Access Spaces Modify parking spaces in downtown area for ADA compliance	2007	\$68,000
	2008	\$0

Arterial Street Fund - continued

Speed Humps	2007	\$5,000
Installation of speed humps in accordance with policy	2008	\$5,000
Access Management	2007	\$10,000
Development of an access management program	2008	\$10,000
West Main Realignment	2007	\$0
Realignment of West Main Street in Kelso. Regional transportation project that will benefit Longview, Kelso, and Cowlitz County	2008	\$100,000
Long Avenue	2007	\$0
Street improvements to Long Avenue in Kelso. Regional transportation project that will benefit Longview, Kelso, and Cowlitz County	2008	\$100,000
	Total 2007	\$3,070,000
	Total 2008	\$440,000

Arterial Street Fund - Five-Year Plan			
Year	Project	Revenue	Expenditure
2006	December 31 Ending Fund Balance		
	*Indicates project is funded.		
2007	*Access Management	\$0	\$10,000
	*Pavement Management System	\$0	\$30,000
	*Columbia Heights Road Phase 2	\$0	\$75,000
	*Annual Local Access Street Upgrades	\$0	\$50,000
	*SR-4 Overlay (WSDOT)	\$62,280	\$72,000
	*15th/Commerce Crosswalk Lighting	\$135,000	\$150,000
	*Speed Humps	\$2,500	\$5,000
	*Ocean Beach Highway/NE Nichols Intersection Improvements	\$348,450	\$400,000
	*Tennant Way/14th Avenue Signal Improvements	\$177,620	\$200,000
	*Tennant Way/14th Avenue Channelization	\$86,500	\$100,000
	*Progression Timing - Traffic Signal Synchronization	\$34,600	\$40,000
	*Tennant/15th Avenue/California/Oregon Way	\$216,250	\$250,000
	*Ocean Beach Highway/Olympia Signal, Right-turn Lane	\$432,500	\$500,000
	*Civic Center Traffic Roundabout	\$378,000	\$420,000
	*15th/Hudson/Olympia Way Signal	\$216,250	\$250,000
	*Pacific Way/30th Avenue Signal	\$259,500	\$300,000
	*SR-432 Route Development Plan Improvements Preliminary Engineering	\$150,000	\$150,000
	*Downtown Handicap-accessible Parking Spaces	\$68,000	\$68,000
	1/2 Cent Fuel Tax	\$240,000	\$0
	Interest	\$10,000	\$0
	Annual total	\$2,817,450	\$3,070,000
	*Indicates project is funded.		
2008	*Access Management	\$0	\$10,000
	*Pavement Management System	\$0	\$5,000
	*Annual Local Access Street Upgrades	\$0	\$50,000
	*Speed Humps	\$2,500	\$5,000
	*Progression Timing - Traffic Signal Synchronization	\$17,300	\$20,000
	*SR-432 Route Development Plan Improvements Preliminary Engineering	\$150,000	\$150,000
	*West Main Realignment (Kelso)	\$0	\$100,000
	*Long Avenue (Kelso)	\$0	\$100,000
	1/2 Cent Fuel Tax	\$244,750	\$0
	Interest	\$12,500	\$0
	Annual total	\$427,050	\$440,000
	*Indicates project is funded.		

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2009	*Pavement Management System	\$0	\$5,000
	*Speed Humps	\$2,500	\$5,000
	*Annual Local Access Street Upgrades	\$0	\$50,000
	Columbia Heights Road Phase II Construction	\$1,903,000	\$2,200,000
	SR-432 Route Development Plan Improvements	\$4,200,000	\$4,200,000
	Emergency Interrupt	\$220,000	\$220,000
	Fishers/Columbia Heights Road Intersection	\$346,000	\$400,000
	Oregon Way/Beech Street Signal	\$216,250	\$250,000
	1/2 Cent Fuel Tax	\$245,000	\$0
	Interest	\$12,500	\$0
	Annual total	\$7,145,250	\$7,330,000
*Indicates project is funded.			
2010	*Pavement Management System	\$0	\$5,000
	*Speed Humps	\$2,500	\$5,000
	*Annual Local Access Street Upgrades	\$0	\$50,000
	Ocean Beach Highway/38th Avenue Intersection Preliminary Engineering	\$173,000	\$200,000
	1/2 Cent Fuel Tax	\$245,000	\$0
	Interest	\$12,500	\$0
	Annual total	\$433,000	\$260,000
	*Indicates project is funded.		
2011	*Pavement Management System	\$0	\$5,000
	*Speed Humps	\$2,500	\$5,000
	*Annual Local Access Street Upgrades	\$0	\$50,000
	Ocean Beach Highway/38th Avenue Intersection Preliminary Engineering	\$173,000	\$200,000
	1/2 Cent Fuel Tax & Interest	\$245,000	\$0
	Interest	\$12,500	\$0
	Annual total	\$433,000	\$260,000
*Indicates project is funded.			

H.U.D. Fund - 2007/2008 Project Narratives

Mint Farm Industrial Park	Total 2007	\$4,048,464
Extension of Weber Avenue and other projects for Phase I & II development	Total 2008	\$2,000,000

H.U.D. Fund - Five-Year Plan

Year	Project	Revenue	Expenditure
2006	December 31 Ending Fund Balance		
2007	Grants/Loan	\$2,571,000	
	Miscellaneous	\$1,480,100	
	Other	\$1,285,000	
	*Mint Farm Devopment Projects - Extension of Weber Avenue		\$4,048,464
	Annual total	\$5,336,100	\$4,048,464
	*Indicates project is funded.		
2008	Grants/Loan	\$10,000	
	Miscellaneous	\$2,037,600	
	Other	\$430,000	
	*Mint Farm Development Projects		\$2,000,000
	Annual total	\$2,477,600	\$2,000,000
	*Indicates project is funded.		
2009	No Projects Identified		
	Annual total	\$0	\$0
2010	No Projects Identified		
	Annual total	\$0	\$0
2011	No Projects Identified		
	Annual total	\$0	\$0



Crocker Avenue Extension Project at the Mint Farm Industrial Park.

Capital Improvement Program

Capital Projects Fund - 2007/2008 Project Narratives

City-owned Sidewalk Repairs		
Fund the repair of broken curbs and sidewalks adjacent to City property to reduce City's tort liability, and for the general improvement of the City's infrastructure.	2007	\$75,000
	2008	\$75,000
Sidewalk Repair Program - Property Owner Responsibility	2007	\$10,000
Provide financial assistance (up to 50% of the cost of repair) to residential property owners to repair sidewalks identified as being hazards to the public.	2008	\$10,000
Neighborhood Park Grants	2007	\$25,000
Provide grants to neighborhood groups, service clubs, and other organizations as matching funds where other labor/materials contributions can be obtained to develop small neighborhood parks.	2008	\$25,000
City Street Tree Replacement Program	2007	\$10,000
Continuation of the replacement of nuisance and fallen trees throughout the city.	2008	\$10,000
Bicycle Lanes/Paths/Trails	2007	\$3,700
Enhance cycling and pedestrian mobility throughout the city.	2008	\$3,700
Park Bench Donations	2007	\$10,000
Annual park benches installed from donations.	2008	\$10,000
Lake Sacajawea Irrigation Upgrade	2007	\$0
Continuation of project to install new automated irrigation system to turf areas of the lake park.	2008	\$50,000
Information Technology Computer Server Room	2007	\$308,000
Construct new room in city hall to house the City's central computer servers.	2008	\$0
City Hall Exterior Brick and Wall Sealing	2007	\$21,000
Repoint grout and seal the exterior of the building to prevent water intrusion and damage.	2008	\$0
Senior Center Front Doors Replacement	2007	\$9,600
Replace existing double-doors with single handicap-accessible automatic door.	2008	\$0
Downtown Alley Lighting	2007	\$20,000
Install new lighting in selected locations to enhance pedestrian safety and deter loitering or other offenses.	2008	\$0
Mint Valley Golf Course Maintenance Shop Roof Replacement	2007	\$70,000
Replace leaking roof and gutters, damaged wall, and metal siding.	2008	\$0
Parks Maintenance Complex Roof Replacement	2007	\$40,500
Remove existing roof and replace.	2008	\$0
Columbia Theatre Stage Roof Replacement	2007	\$20,000
Remove existing roof and replace.	2008	\$0
Parks Administration Office Roof Replacement	2007	\$18,000
Remove existing roof, including old fire hose tower.	2008	\$0
Mint Valley Raquest Complex Roof Replacement	2007	\$42,000
Remove existing roof and replace.	2008	\$0

Capital Projects Fund - continued

Fire Stations 81 and 82 Generator Replacement and Installation	2007	\$0
Replace existing underpowered unit at Station 81 and install new unit at Station 82.	2008	\$130,000
Parks Maintenance Office Heating System	2007	\$0
Removed gas-fired boiler and install new central air heat pump system.	2008	\$27,000
Library Main Floor Carpet Replacement	2007	\$0
Replace throughout to eliminate worn and irregular areas.	2008	\$61,000
Police Station Carpet Replacement	2007	\$0
Replace with more durable, high-traffic material.	2008	\$37,500
	Total 2007	\$682,800
	Total 2008	\$439,200

Capital Project Fund - Five-Year Plan			
Year	Project	Revenue	Expenditure
2006	December 31 Ending Fund Balance		
2007	Real Estate Excise Tax	\$330,000	
	Motor Vehicle Fuel Tax	\$3,700	
	Other Revenue - Interest Earnings	\$15,000	
	Transfer from Building Replacement Fund	\$190,500	
	Donations - Benches	\$10,000	
	Columbia Theatre - Grid and Rigging Project	\$25,000	
	*Bicycle Lanes/Paths/Trails		\$3,700
	*Parks - Install Benches from Donations		\$10,000
	*Annual Sidewalk Program - City Responsibility		\$75,000
	*Annual Sidewalk Program - Property Owner Responsibility		\$10,000
	*Street Tree Replacement Program		\$10,000
	*Information Technology Computer Server Room		\$308,000
	*City Hall - Exterior Brick and Wall Sealing		\$21,000
	*Neighborhood Parks Grants		\$25,000
	*Senior Center - Front Doors Replacement		\$9,600
	*Downtown Alley Lighting		\$20,000
	*MV Golf Course - Maintenance Shop Roof Replacement		\$70,000
	*Parks Maintenance Complex Roof Replacement		\$40,500
	*Columbia Theatre - Stage Roof Replacement		\$20,000
	*Parks Admin Office Roof Replacement		\$18,000
	*MV Racquet Complex Roof Replacement		\$42,000
	Annual total	\$574,200	\$682,800
	*Indicates project is funded.		
2008	Real Estate Excise Tax	\$350,000	
	Motor Vehicle Fuel Tax	\$3,700	
	Other Revenue - Interest Earnings	\$12,500	
	Donations - Benches	\$10,000	
	Columbia Theatre - Grid and Rigging Project	\$25,000	
	*Bicycle Lanes/Paths/Trails		\$3,700
	*Parks - Install Benches from Donations		\$10,000
	*Annual Sidewalk Program - City Responsibility		\$75,000

Capital Improvement Program

Capital Improvements - continued

	*Annual Sidewalk Program - Property Owner Responsibility		\$10,000
	*Street Tree Replacement Program		\$10,000
	*Neighborhood Parks Grants		\$25,000
	*Fire Stations 81 and 82 - Generator Replacement and Installation		\$130,000
	*Parks Maintenance Office Heating System		\$27,000
	*Lake Sacajawea Irrigation Upgrade		\$50,000
	*Library Main Floor Carpet Replacement		\$61,000
	*Police Station Carpet Replacement		\$37,500
	Annual total	\$401,200	\$439,200
	*Indicates project is funded.		
2009	Real Estate Excise Tax	\$370,000	
	Motor Vehicle Fuel Tax	\$3,700	
	Other Revenue - Interest Earnings	\$10,000	
	Donations - Benches	\$10,000	
	Columbia Theatre - Grid and Rigging Project	\$25,000	
	Bond Sale and/or Other Significant Revenue Sources	?	
	*Bicycle Lanes/Paths/Trails		\$3,700
	*Parks - Install Benches from Donations		\$10,000
	*Annual Sidewalk Program - City Responsibility		\$75,000
	*Annual Sidewalk Program - Property Owner Responsibility		\$10,000
	*Street Tree Replacement Program		\$20,000
	*Neighborhood Parks Grants		\$25,000
	*Lake Sacajawea Irrigation Upgrade		\$50,000
	*Lake Sacajawea Walking Path Lightpole Replacements		\$30,000
	*Mint Valley Racquet Complex Metal Siding		\$91,000
	*Library - Self-checkout Units		\$42,810
	*Library - Lower Floor Lobby Linoleum Replacement		\$37,000
	*John Null Park Playground Equipment Replacement		\$45,000
	*City Hall - Retaining Walls		\$26,000
	*Mark Hoehne Park New Basketball Court Installation		\$18,000
	*Bailey Park Basketball Court Resurfacing		\$13,000
	*Police Station Heating/Cooling Improvements		\$40,000
	*Police Station Training Room Furniture		\$15,000
	*Police Station Ammunition Storage Sprinkler Systems		\$8,800
	*Police Station Ceiling Tile Replacement		\$8,000
	*Elks Memorial Building Window Replacement		\$11,500
	*Woman's Club Air Conditioning		\$6,000
	*Parks - Amenity Replacements		\$13,000
	*Alabama Street Bus Turnout		\$25,000
	Fire Station 81 Remodel		\$185,836
	New Westside Fire Station (Station 82 Replacement)		\$3,600,000
	City Hall Remodel		\$2,740,000
	MV Golf Course - Irrigation System Replacement		\$1,820,000
	Riverfront Park Acquisition and Development		\$606,000
	Annual total	\$418,700	\$9,575,646
	*Indicates project is funded.		



continued

Capital Improvements - continued

2010	Real Estate Excise Tax	\$390,000		
	Motor Vehicle Fuel Tax	\$3,700		
	Other Revenue - Interest Earnings	\$0		
	Donations - Benches	\$10,000		
	Columbia Theatre - Grid and Rigging Project	\$25,000		
	*Bicycle Lanes/Paths/Trails		\$3,700	
	*Parks - Install Benches from Donations		\$10,000	
	Annual Sidewalk Program - City Responsibility		\$75,000	
	Annual Sidewalk Program - Property Owner Responsibility		\$10,000	
	Street Tree Replacement Program		\$20,000	
	Neighborhood Parks Grants		\$25,000	
	Lake Sacajawea Irrigation Upgrade		\$50,000	
	Lake Sacajawea Walking Path Lightpole Replacements		\$10,000	
	Parks - Amenity Replacements		\$13,000	
	Lake Sacajawea - Japanese Garden Erosion Control		\$10,000	
	Lake Sacajawea - Kessler Playground Equipment Replacement		\$65,000	
	Library - Self-checkout Units		\$42,810	
	MV Golf Course - Maintenance Complex Asphalt		\$77,000	
	MV Golf Course - Maintenance Complex Security Gate		\$18,000	
	Parks - New Chipper Truck		\$115,000	
	Parks - Resistograph		\$15,000	
	Cloney Park Restroom Replacement		\$35,000	
	Vandercook Park Restroom Replacement		\$35,000	
	Police Station Impound Yard Surveillance Cameras		\$15,300	
	Police Station Keyless Entry Security System		\$6,600	
	Village at Mt. Solo Park Playground Development/Equipment		\$70,000	
	Annual total	\$428,700	\$721,410	
		*Indicates project is funded.		
	2011	Real Estate Excise Tax	\$410,000	
		Motor Vehicle Fuel Tax	\$3,700	
		Other Revenue - Interest Earnings	\$0	
		Donations - Benches	\$10,000	
Columbia Theter - Grid and Rigging Project		\$25,000		
*Bicycle Lanes/Paths/Trails			\$3,700	
*Parks - Install Benches from Donations			\$10,000	
Annual Sidewalk Program - City Responsibility			\$75,000	
Annual Sidewalk Program - Property Owner Responsibility			\$10,000	
Neighborhood Parks Grants			\$25,000	
Lake Sacajawea Irrigation Upgrade			\$50,000	
Lake Sacajawea Walking Path Lightpole Replacements			\$10,000	
Parks - Amenity Replacements			\$13,000	
Hemlock Street Pedestrian Path			\$40,000	
MV Golf Course - Retaining Wall			\$115,000	
MV Golf Course - Driving Range Netting Replacement			\$135,000	
MV Golf Course - Equipment Wash Station			\$45,000	
MV Golf Course - Pesticide Building Construction			\$52,000	
Library - Parking Lot Expansion			\$200,000	
Mark Hoehne Park - Skate Park or Tennis Courts			\$98,000	
Parks - Turf Sprayer			\$23,000	
Police Station Space Remodel			\$547,500	
Police Station Public Address System			\$13,750	
Police Station Lighted Sign			\$9,000	
Annual total		\$448,700	\$1,474,950	
		*Indicates project is funded.		

Capital Improvement Program

L.I.D. Construction Fund - 2007/2008 Project Narratives

Streets and Alleys

This provides for the construction of street and alley projects that are requested from citizens through L.I.D. petitions during the year.

Total 2007

\$350,000

Total 2008

\$350,000

L.I.D. Construction Fund - Five-Year Plan

Year	Project	Revenue	Expenditure
2006	December 31 Ending Fund Balance		
2007	Streets & Alley L.I.D. Bonds	\$350,000	
	Street & Alley Construction		\$350,000
	Annual total	\$350,000	\$350,000
2008	Streets & Alley L.I.D. Bonds	\$350,000	
	Street & Alley Construction		\$350,000
	Annual total	\$350,000	\$350,000
2009	Streets & Alley L.I.D. Bonds	\$350,000	
	Street & Alley Construction		\$350,000
	Annual total	\$350,000	\$350,000
2010	Streets & Alley L.I.D. Bonds	\$350,000	
	Street & Alley Construction		\$350,000
	Annual total	\$350,000	\$350,000
2011	Streets & Alley L.I.D. Bonds	\$350,000	
	Street & Alley Construction		\$350,000
	Annual total	\$350,000	\$350,000



Water Fund - 2007/2008 Project Narratives

Annual Main Replacements	2007	\$100,000
Replacement of undersized and deteriorated water mains in order to improve service to our customers and reduce unexpected and unplanned repairs.	2008	\$100,000
Annual L.I.D. Projects	2007	\$0
Provides funding to upgrade aging water systems beneath alleys that are being improved from gravel to concrete pavement through a Local Improvement District.	2008	\$25,000
SCADA Modifications	2007	\$50,000
This continues the enhancement of the computer-driven remote monitoring system.	2008	\$50,000
Road Reconstruction	2007	\$100,000
This is an annual program for the replacement or reconstruction of existing water mains and services as required due to road construction projects.	2008	\$100,000
Operations Center - HVAC	2007	\$80,000
Replacement of entire system which has exceeded its useful life.	2008	\$0
20th/21st - Fir/Delaware	2007	\$450,000
Replacement of failing, substandard water line.	2008	\$0
46th Avenue	2007	\$0
Replacement of failing, substandard water line.	2008	\$250,000
LT-01 Replace Pipeline from RWTP to Hillside Reservoir	2007	\$0
Construct dedicated main between plant and reservoir, provide for future expansion of plant, and reduce excessive pipeline velocities near RWTP.	2008	\$0
RTP-02 Phase I - RWTP Improvements	2007	\$0
Effluent piping modifications, solids handling equipment, and rehabilitation of residual basins to enhance reliable capacity.	2008	\$0
	Total 2007	\$780,000
	Total 2008	\$525,000

Water Fund - Five-Year Plan

Year	Project	Revenue	Expenditure
2006	December 31 Ending Fund Balance		
2007	Capital Recovery Fee Revenue	\$75,900	
	System Development Charge/Developer Participation/PUD	\$27,300	
	Interest	\$40,000	
	Grants	\$0	
	Depreciation Revenue	\$567,300	
	*Annual Main Replacements		\$100,000
	*SCADA Modifications		\$50,000
	*Road Reconstruction		\$100,000
	*20th-21st Avenues/Fir-Delaware Streets		\$450,000
	*Operations Center - HVAC		\$80,000
	Annual Total	\$710,500	\$780,000
	*Indicates project is funded.		

Continued

Capital Improvement Program

Water Fund - continued

2008	Capital Recovery Fee Revenue	\$75,000	
	System Development Charge/Developer Participation/PUD	\$30,800	
	Interest	\$40,000	
	Grants	\$0	
	Revenue Bonds	\$2,000,000	
	Depreciation Revenue	\$625,300	
	*Annual Main Replacements		\$100,000
	* Annual L.I.D. Projects		\$25,000
	*SCADA Modifications		\$50,000
	*Road Reconstruction		\$100,000
	*48th Avenue		\$250,000
	*LT-01 Replace Pipeline from RWTP to Hillside Reservoir		\$0
	*RTP-02 Phase 1 - RWTP Improvements		\$0
	Annual Total	\$2,771,100	\$525,000
*Indicates project is funded.			
2009	Capital Recovery Fee Revenue	\$75,000	
	System Development Charge/Developer Participation/PUD	\$29,400	
	Interest	\$40,000	
	Grants	\$0	
	Revenue Bonds	\$7,000,000	
	Depreciation Revenue	\$825,300	
	*Annual Main Replacements		\$200,000
	*Annual L.I.D. Projects		\$30,000
	*SCADA Modifications		\$60,000
	*Road Reconstruction		\$200,000
	*Emergency Power		\$50,000
	*Recoat Reservoirs		\$100,000
	*Reservoir Paving/Security		\$100,000
	*LT-01 Replace Pipeline from RWTP to Hillside Reservoir		\$3,802,000
*RTP-02 Phase 1 - RWTP Improvements		\$3,247,000	
Annual Total	\$7,969,700	\$7,789,000	
*Indicates project is funded.			
2010	Capital Recovery Fee Revenue	\$75,000	
	System Development Charge/Developer Participation/PUD	\$170,200	
	Interest	\$40,000	
	Grants	\$0	
	Revenue Bonds	\$8,000,000	
	Depreciation Revenue	\$1,046,000	
	*Annual Main Replacements		\$200,000
	*Annual L.I.D. Projects		\$30,000
	*SCADA Modifications		\$60,000
	*Road Reconstruction		\$200,000
	*Emergency Power		\$60,000
	*Water Master Plan Update		\$80,000
	*LT-01 Replace Pipeline from RWTP to Hillside Reservoir		\$4,373,000
	*RTP-02 Phase 1 - RWTP Improvements		\$3,235,000
	*LD-01 Replace 1,400 Feet of Pipe on Ammons Drive		\$75,000
	*LD-02 Replace 3,300 Feet of Pipe on Ammons Drive		\$150,000
	*LD-05 Replace 3-inch PRV at Cascade Way with Regulator		\$65,000
*Hillside Reservoir System Balance		\$200,000	
Annual Total	\$9,331,200	\$8,728,000	
*Indicates project is funded.			

continued

Water Fund - continued

2011	Capital Recovery Fee Revenue	\$75,000	
	System Development Charge/Developer Participation/PUD	\$763,500	
	Interest	\$40,000	
	Grants	\$0	
	Depreciation Revenue	\$1,111,300	
	*Annual Main Replacements		\$220,000
	*Annual L.I.D. Projects		\$30,000
	*SCADA Modifications		\$60,000
	*Road Reconstruction		\$220,000
	*Emergency Power		\$65,000
	*Reservoir Paving/Security		\$200,000
	*LD-01 Replace 1,400 Feet of Pipe on Ammons Drive		\$400,000
	*LD-02 Replace 3,300 Feet of Pipe on Ammons Drive		\$1,057,000
	*RTP-03 Phase II - RWTP Improvements (Study)		\$113,000
	*Water Master Plan Update		\$150,000
	Annual Total	\$1,989,800	\$2,515,000
	*Indicates project is funded.		

Sewer Fund - 2007/2008 Project Narratives

Annual Main Replacements	2007	\$100,000
Replacement of undersized and deteriorated sewer mains in order to improve service to customers and reduce unexpected and unplanned repairs.	2008	\$100,000
West Longview Treatment Facility	2007	\$200,000
Upgrade the existing Lagoon Treatment Facility to meet the requirements of the NPDES permit and the Clean Water Act.	2008	\$1,000,000
Road Reconstruction	2007	\$100,000
Annual program for the replacement or reconstruction of existing mains and services as required due to road construction projects.	2008	\$100,000
Sewer Master Plan Update	2007	\$90,000
Provide a current comprehensive sanitary sewerage plan. Address the existing wastewater collection and treatment facilities conditions and plan for future improvements.	2008	\$0
SCADA Modifications	2007	\$100,000
This continues the enhancement of the computer-driven remote monitoring system.	2008	\$100,000
Emergency Power	2007	\$0
Acquisition of generators and upgrade of electrical panels.	2008	\$60,000
Pump Station Rehabilitation: 4422 Pennsylvania Avenue	2007	\$75,000
Rehabilitation and upgrade of an existing station.	2008	\$0
Pump Station Rehabilitation: 2256 42nd Avenue	2007	\$90,000
Rehabilitation and upgrade of an existing station.	2008	\$0
Pump Station Rehabilitation: 2310 42nd Avenue	2007	\$90,000
Rehabilitation and upgrade of an existing station.	2008	\$0
Pump Station Rehabilitation: 1524 33rd Avenue	2007	\$0
Rehabilitation and upgrade of an existing station.	2008	\$500,000

Capital Improvement Program

Sewer Fund Narrative - continued

Glenwood Drive Sewer - Design	2007	\$0
Design new main to to serve area that is prone to slides.	2008	\$50,000
Annual Liner Project	2007	\$200,000
Lining of deteriorating mains to eliminate infiltration and prevent sink holes.	2008	\$300,000
Operations Center - HVAC	2007	\$80,000
Replacement of entire system which has exceeded its useful life.	2008	\$0
30th Avenue Liner Project - Phased	2007	\$0
Lining of deteriorating mains to eliminate infiltration and prevent sink holes.	2008	\$250,000
	Total 2007	\$1,125,000
	Total 2008	\$2,460,000

Sewer Fund - Five-Year Plan			
Year	Project	Revenue	Expenditure
2006	December 31 Ending Fund Balance		
2007	Capital Recovery/System Development Charge Fees	\$210,000	
	Depreciation Reserve	\$0	
	System Development Charge/Developer Participation	\$331,000	
	Interest	\$40,000	
	*Annual Main Replacement		\$100,000
	*Road Reconstruction		\$100,000
	*General Sewer Plan		\$90,000
	*PS Rehab: 4422 Pennsylvania		\$75,000
	*PS Rehab: 2256 48th Avenue		\$90,000
	*PS Rehab: 2310 42nd Avenue		\$90,000
	*West Longview Lagoons		\$200,000
	*Annual Liner Projects		\$200,000
	*Operations Center - HVAC		\$80,000
	*SCADA Modifications		\$100,000
	Annual Total	\$581,000	\$1,125,000
	*Indicates project is funded.		
2008	Capital Recovery/System Development Charge Fees	\$210,000	
	Depreciation Reserve	\$420,700	
	System Development Charge/Developer Participation	\$205,000	
	Interest	\$40,000	
	Revenue Bonds	\$2,500,000	
	*Annual Main Replacement		\$100,000
	*Emergency Power		\$60,000
	*West Longview Lagoons		\$1,000,000
	*Road Reconstruction		\$100,000
	*Glenwood Drive - Design		\$50,000
	SCADA Modifications		\$100,000
	*Annual Liner Projects		\$300,000
	*30th Avenue Liner - Phased		\$250,000
	*PS Rehab: 1524 3rd Avenue		\$500,000
	Annual Total	\$3,375,700	\$2,460,000
	*Indicates project is funded.		

2009	Capital Recovery/System Development Charge Fees	\$200,000		
	Depreciation Reserve	\$526,100		
	System Development Charge/Developer Participation	\$205,000		
	Interest	\$40,000		
	Revenue Bonds	\$16,500,000		
	*Annual Main Replacement		\$100,000	
	*West Longview Lagoons		\$7,000,000	
	*Road Reconstruction		\$100,000	
	*SCADA Modifications		\$100,000	
	*Glenwood Drive - Construction		\$200,000	
	*Annual Liner Projects		\$300,000	
	*Annual L.I.D. Projects		\$30,000	
	*Pump Station Rehab Project: 2401 46th Avenue		\$350,000	
	*30th Avenue Liner - Phased		\$250,000	
	Annual Total	\$17,471,100	\$8,430,000	
	*Indicates project is funded.			
2010	Capital Recovery/System Development Charge Fees	\$200,000		
	Depreciation Reserve	\$1,298,900		
	System Development Charge/Developer Participation	\$205,000		
	Interest	\$40,000		
	*Annual Main Replacement		\$100,000	
	*West Longview Lagoons		\$8,000,000	
	*Road Reconstruction		\$150,000	
	*Emergency Power		\$60,000	
	*SCADA Modifications		\$150,000	
	*Annual L.I.D. Projects		\$40,000	
	*Annual Liner Projects		\$300,000	
	*30th Avenue Liner - Phased		\$275,000	
	*PS Rehab: OB-1		\$790,000	
	Annual Total	\$1,743,900	\$9,865,000	
	*Indicates project is funded.			
	2011	Capital Recovery/System Development Charge Fees	\$200,000	
Depreciation Reserve		\$1,406,000		
System Development Charge/Developer Participation		\$205,000		
Interest		\$40,000		
Revenue Bonds		\$2,000,000		
*Annual Main Replacement			\$100,000	
*West Longview Infiltration/Inflow			\$100,000	
*Road Reconstruction			\$175,000	
*Emergency Power			\$65,000	
*SCADA Modifications			\$150,000	
*General Sewer Plan			\$80,000	
*West Longview Lagoons			\$2,000,000	
*Annual L.I.D. Projects			\$40,000	
*Annual Liner Projects			\$300,000	
*30th Avenue Liner - Phased			\$275,000	
*PS Rehab: Bailey			\$1,000,000	
Annual Total	\$3,851,000	\$4,285,000		
*Indicates project is funded.				

Capital Improvement Program

Water Filter Plant Fund - 2007/2008 Project Narratives

Rebuild High-Service Pumps	2007	\$35,000
Primarily due to age, wear and tear, all these service pumps need to be checked and rebuilt. This program proposes to rebuild three units per biennium.	2008	\$35,000
Replace Sludge/Cross Collectors	2007	\$35,000
These units have reached the end of their lives. Installed in 1980, they need to be overhauled, replacing the electric motors and gears.	2008	\$35,000
Replace Tube Settlers	2007	\$75,000
These units have reached the end of their lives. Project proposes to replace one per year over a three-year period.	2008	\$75,000
Phase I - RWTP Improvements	2007	\$0
Upgrade solids handling, finished water, pipe manifold and plant controls. Design and start construction.	2008	\$1,000,000
Replace Pipeline to Hillside Reservoir	2007	\$0
Replace existing 16" main with 6,500 lineal feet of 36" main. This cost represents the routing study and design.	2008	\$575,000
Miscellaneous Capital Improvements	2007	\$50,000
Unscheduled capital repairs.	2008	\$75,000
	Total 2007	\$195,000
	Total 2008	\$1,795,000



Water Filter Plant Fund - Five-Year Plan			
Year	Project	Revenue	Expenditure
2006	December 31 Ending Fund Balance		
2007	Longview Water Fund	\$167,460	
	Cowlitz PUD	\$27,540	
	System Development Charge/Developer Participation	\$0	
	*Replace Sludge/Cross Collectors		\$35,000
	*Replace Tube Settlers		\$75,000
	*Rebuild Hi-Service Pumps		\$35,000
	*Miscellaneous Capital Improvements		\$50,000
	Annual Total	\$195,000	\$195,000
	*Indicates project is funded.		
2008	Longview Water Fund	\$1,541,450	
	Cowlitz PUD	\$253,550	
	System Development Charge/Developer Participation	\$0	
	*Replace Tube Settlers		\$75,000
	*Miscellaneous Capital Improvements		\$75,000
	*Replace Sludge/Cross Collectors		\$35,000
	*Rebuild Hi-Service Pumps		\$35,000
	Phase I - RWTP Improvements		\$1,000,000
	Replace Pipelin to Hillside Reservoir		\$575,000
	Annual Total	\$1,795,000	\$1,795,000
	*Indicates project is funded.		
2009	Longview Water Fund	\$180,600	
	Cowlitz PUD	\$29,400	
	System Development Charge/Developer Participation	\$0	
	Replace Sludge/Cross Collectors		\$35,000
	Replace Tube Settlers		\$75,000
	Miscellaneous Capital Improvements		\$100,000
	Annual Total	\$210,000	\$210,000
2010	Longview Water Fund	\$86,000	
	Cowlitz PUD	\$14,000	
	System Development Charge/Developer Participation	\$0	
	Miscellaneous Capital Repairs/Improvements		\$100,000
	Annual Total	\$100,000	\$100,000
2011	Longview Water Fund	\$86,000	
	Cowlitz PUD	\$14,000	
	Miscellaneous Capital Improvements		\$100,000
	Annual Total	\$100,000	\$100,000

Capital Improvement Program

Storm Water Fund - 2007/2008 Project Narratives

Mint Valley Pump Station Replacement	2007	\$140,000
Replacement of an existing storm water pump station.	2008	\$140,000
SR-4 Repaving Project	2007	\$60,000
Repaving by WSDOT will require stormwater basins and manholes in SR-4 to be raised to the new elevation grade.	2008	\$0
GIS Data Conversion	2007	\$17,000
Conversion of data into GIS format.	2008	\$0
Lake Sacajawea Intake/Bypass Structure Debris Screen	2007	\$100,000
Install a debris guard to prevent debris from entering the vault structures.	2008	\$0
Annual Storm Water Improvements	2007	\$25,000
This is an annual program of correcting deficiencies throughout the City's storm sewer system.	2008	\$50,000
	Total 2007	\$342,000
	Total 2008	\$190,000

Storm Water Fund - Five-Year Plan

Year	Project	Revenue	Expenditure
2006	December 31 Ending Fund Balance		
2007	Storm Water Fund	\$0	
	*GIS Conversion		\$17,000
	*SR-4 Repaving Project		\$60,000
	*Lake Intake Screen		\$100,000
	*Mint Valley Pump Station Replacement		\$140,000
	*Annual Storm Water Projects		\$25,000
	Annual total	\$0	\$342,000
	*Indicates project is funded.		
2008	Storm Water Fund	\$70,000	
	*Mint Valley Pump Station Replacement		\$140,000
	*Annual Storm Water Projects		\$50,000
	Annual total	\$70,000	\$190,000
	*Indicates project is funded.		
2009	Storm Water Fund	\$190,000	
	*Mint Valley Pump Station Replacement		\$140,000
	*Annual Storm Water Projects		\$50,000
	Annual total	\$190,000	\$190,000
	*Indicates project is funded.		
2010	Storm Water Fund	\$190,000	
	*Mint Valley Pump Station Replacement		\$140,000
	*Annual Storm Water Projects		\$50,000
	Annual total	\$190,000	\$190,000
	*Indicates project is funded.		
2011	Storm Water Fund	\$190,000	
	*Mint Valley Pump Station Replacement		\$140,000
	*Annual Storm Water Projects		\$50,000
	Annual total	\$190,000	\$190,000

Public Transit Fund - 2007/2008 Project Narratives

Replace Mini-buses	2007	\$140,000
Replace two mini-buses.	2008	\$0
Replace Transit Coaches	2007	\$0
One transit coach scheduled for replacement.	2008	\$300,000
Replace/Repair Bus Shelters	2007	\$8,000
Repair/replace or add new bus shelters.	2008	\$8,000
Bus Turnout		
Construct turnout on Alabama Street adjacent to city shop to enhance vehicle and bus patron safety.	2007	\$35,000
	2008	\$0
	Total 2007	\$183,000
	Total 2008	\$308,000

Public Transit Fund - Five-Year Plan

Year	Project	Revenue	Expenditure
2006	December 31 Ending Fund Balance		
2007	Cowlitz Transit Authority	\$71,000	
	Federal Transit Authority	\$112,000	
	*Bus Turnout on Alabama Street Adjacent to City Shop		\$35,000
	*Replace Two Mini-buses		\$140,000
	*Two Bus Shelters		\$8,000
	Annual total	\$183,000	\$183,000
	*Indicates project is funded.		
2008	Cowlitz Transit Authority	\$68,000	
	Federal Transit Authority	\$240,000	
	*Replace One Transit Coach		\$300,000
	*Two Bus Shelters		\$8,000
	Annual total	\$308,000	\$308,000
	*Indicates project is funded.		
2009	Cowlitz Transit Authority	\$22,000	
	Federal Transit Authority	\$56,000	
	Replace One Mini-bus		\$70,000
	Two Shelters		\$8,000
	Annual total	\$78,000	\$78,000
2010	Cowlitz Transit Authority	\$36,000	
	Federal Transit Authority	\$112,000	
	Replace Two Mini-buses		\$140,000
	Two Shelters		\$8,000
	Annual total	\$148,000	\$148,000
2011	Cowlitz Transit Authority	\$36,000	
	Federal Transit Authority	\$112,000	
	Replace Two Mini-buses		\$140,000
	Two Shelters		\$8,000
	Annual total	\$148,000	\$148,000

Capital Improvement Program

Parks & Recreation Memorial Trust Fund - 2007/2008 Project Narratives

Community Center	Feasibility study to determine public support for various potential components of a center.	Total 2007	\$60,000
		Total 2008	\$0

Parks & Recreation Memorial Trust Fund - Five-Year Plan

Year	Project	Revenue	Expenditure
2006	December 31 Ending Fund Balance		
2007	Interest	\$27,500	
	Community Center Feasibility Study		\$60,000
	Annual total	\$27,500	\$60,000
2008	No Projects Scheduled	\$0	\$0
	Annual total	\$0	\$0
2009	No Projects Scheduled	\$0	\$0
	Annual total	\$0	\$0
2010	No Projects Scheduled	\$0	\$0
	Annual total	\$0	\$0
2011	No Projects Scheduled	\$0	\$0
	Annual total	\$0	\$0

