

SIX YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2014 - 2019

CITY OF
**West
Linn**

100 Years ♦ 1913 - 2013

Courtesy of Old Oregon Photos



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Cover: Construction of the Bolton Reservoir in 1913. Historic photographs courtesy of Old Oregon Photos

Message from the City Manager

As we prepare to celebrate West Linn's rich heritage and storied past with the centennial anniversary of our City, we must also continue to look forward and prepare for the future. This momentous occasion gives us the chance to celebrate our community, while also planning for the future of West Linn to keep our community active, healthy, and thriving, even in these financially difficult times.

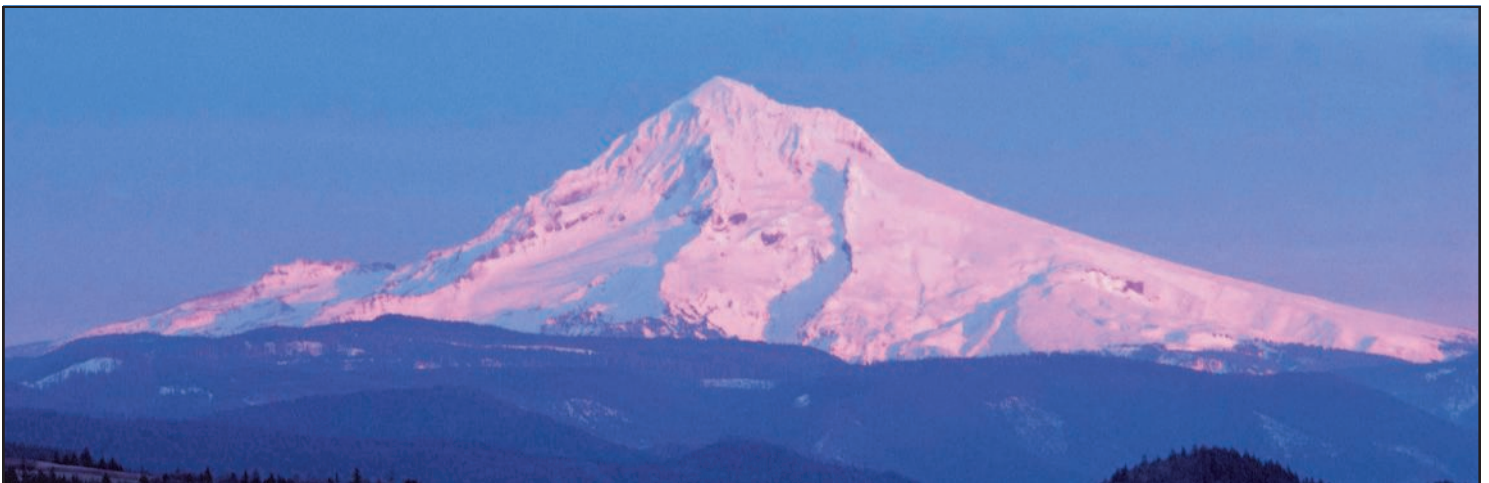
West Linn's Capital Improvement Program cannot fully keep up with the rate at which our capital assets are depreciating. Flat or declining revenue sources are being outpaced by continually increasing needs. Notwithstanding these fiscal restraints, we must prioritize projects most critical to our community to make the greatest impact with the limited funding available. We are dedicated to investing in projects that are most essential to our citizens and businesses and to protecting the valued infrastructure in our City. In addition to where capital funds are being spent, you will find throughout this document where funding deficiencies are and how capital projects are delayed due to lack of available funding sources.

The City continues to work vigilantly to improve its financial outreach and reporting. This Capital Improvement Plan (CIP) document is prepared to educate citizens about capital planning within the framework of the City's financial forecasting. I would like to credit West Linn's Public Works, Finance, and Parks Departments for their hard work in the creation of the Six Year CIP and am happy to share this document with you as we plan to continue West Linn's legacy well into the next century.

If you have any questions about this document please feel free to contact Public Works Director/City Engineer Lance Calvert at lcalvert@westlinnoregon.gov, or Chief Financial Officer Richard Seals at rseals@westlinnoregon.gov.

Sincerely,

Chris Jordan
West Linn City Manager



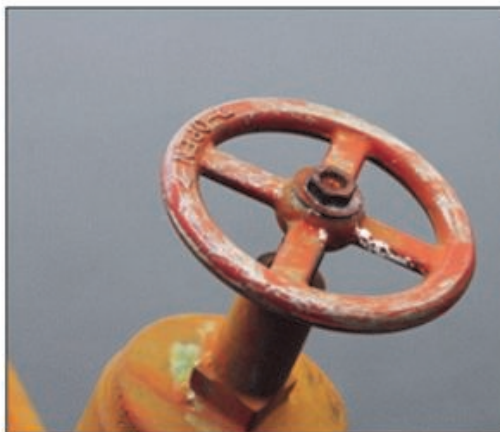


How to Use This Document

This Six Year Capital Improvement Plan document provides detailed descriptions about projects organized by fund. Each fund section begins with a summary overview of the function of the fund followed by funding and project information. Summary tables and graphs highlight the major capital projects within each fund. Following the summary section are detailed breakdowns of each project, along with project schedules, cost estimates, and operating budget impacts.

Summary information of all capital projects sorted by fund, funding source, and funding status are included as appendices to this document.

The project title and description explains the details and need for each project.



Pressure Reducing Valve Projects

Annual pressure reducing valve (PRV) and vault improvements. Many PRV vault stations are underground and submerged underwater, causing corrosion. PRV projects eliminate the ground water from the vaults. The additional funds in 2016 are \$20,000 (\$4,000 SDC) for unfunded 2015 PRV projects, and \$121,000 (\$23,000 SDC) for a specific project at Scenic Drive/Skye Parkway.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	Fees			161,000	21,000	21,000	22,000	225,000
Unfunded	SDCs			31,000	4,000	4,000	4,000	43,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.

This section indicates whether the project is funded or unfunded, the funding source, and the cost for each scheduled project year. Unfunded projects have been shifted out of the current biennium.

The outcome of the project on the operating budget of each fund is described in this area.

Capital Improvement Plan Overview

The Capital Improvement Plan (CIP) establishes guidance and planning for West Linn’s investments in capital infrastructure for a six-year period of time. At the foundation of the CIP are the City’s master plan documents (Parks, Library, Water, Sewer, Storm, Transportation), which are an extension of the City’s Comprehensive Plan. These master plans illustrate the long-term needs and goals of each department as defined by community input, advisory groups, expert consultants, and City Staff. Planning Commission and City Council goals, operational (i.e. service delivery) needs, and regulatory requirements further refine and shape the CIP. In addition, staff capacity is considered when creating the CIP. As staffing levels continue to decrease in the 2014-2015 budget, the number of CIP projects that can be effectively managed must also decrease.

Projects within the CIP are prioritized and matched with projections of future revenues. Inclusion of a project within this document does not necessarily reflect a budgeted spending commitment, but is the anticipated priority at this snapshot in time based on estimated future revenues. Current revenues are not enough to keep up with all the capital needs of the City and, as such, many projects are shown as unfunded or partially funded in the CIP. Additionally, there are restrictions on many revenue sources in relation to where the funds may be spent.

A capital expenditure is defined by the City using the following three criteria: relatively high monetary value (\$10,000 or greater), long asset life (5 or more years useful life), and the project must result in the creation or revitalization of a fixed asset.

The CIP is intended as a method of communication with citizens, businesses, advisory groups, the Planning Commission, and City Council. It gives the public the opportunity to see the City’s proposed plans for the future and provide feedback to the City Council and City staff.

The goal of this Capital Improvement Plan is to provide the maximum sustainable level of priority capital investments to deliver outcomes that are of the highest importance to our citizens and provide for a healthy, safe, active, efficient, and optimized community with excellent livability and quality of life.

Factors in Evaluating CIP Projects

- | | |
|--|--|
| • Master planning documents | • Health, safety, and environmental effects |
| • City Council and Planning Commission goals | • Community economic effects |
| • Operational needs | • Feasibility, including public support and disruption |
| • Regulatory requirements | • Implications of deferring the project |
| • Fiscal Impacts | • Coordination and advantages of joint projects |



Summary Information

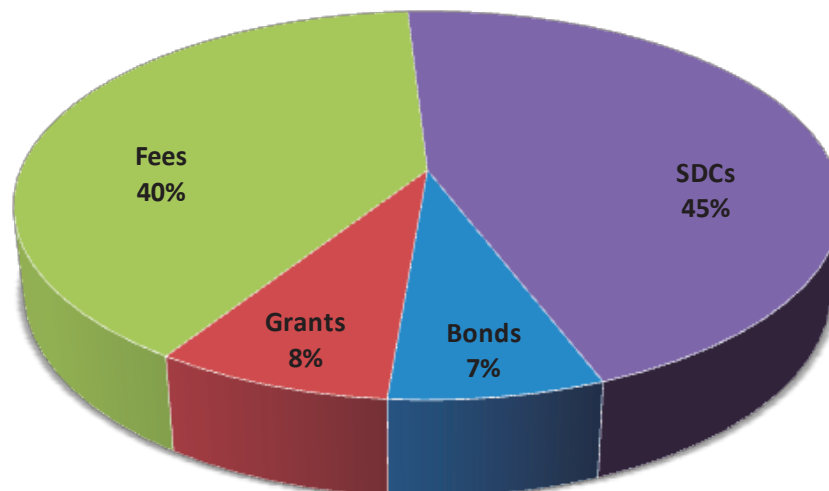
Funding Summary

Division	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Library Funded	\$ 347,000	\$ 260,000	\$ 16,000				\$ 623,000
Parks Funded	\$ 1,866,000	\$ 485,000	\$ 710,000	\$ 510,000	\$ 510,000	\$ 110,000	\$ 4,191,000
Parks Unfunded				\$ 7,078,000	\$ 7,703,000	\$ 8,103,000	\$ 22,884,000
Police Funded	\$ 6,297,000						\$ 6,297,000
Environmental Funded	\$ 1,718,000	\$ 1,975,000	\$ 1,765,000	\$ 1,398,000	\$ 1,395,000	\$ 1,400,000	\$ 9,651,000
Streets Funded	\$ 1,743,000	\$ 1,190,000	\$ 1,250,000	\$ 1,119,000	\$ 1,250,000	\$ 1,250,000	\$ 7,802,000
Streets Unfunded			\$ 1,584,000	\$ 1,637,000	\$ 1,692,000	\$ 6,979,000	\$ 11,892,000
Water Funded	\$ 1,442,000	\$ 810,000	\$ 300,000	\$ 300,000	\$ 491,000	\$ 300,000	\$ 3,643,000
Water Unfunded			\$ 5,538,000	\$ 7,949,000	\$ 8,095,000	\$ 2,077,000	\$ 23,659,000
Total	\$ 13,413,000	\$ 4,720,000	\$ 11,163,000	\$ 19,991,000	\$ 21,136,000	\$ 20,219,000	\$ 90,642,000

Funding for capital projects comes from four distinct sources:

- (1) **Fees:** including utility rates, franchise utility fees, state gas tax and vehicle registration fees, interest income, streets/parks fees, and property taxes.
- (2) **Bonds**
- (3) **Grants**
- (4) **Systems Development Charges (SDCs):** from new development

Capital Project Funding Sources



Graph includes both funded and unfunded projects

Summary Information



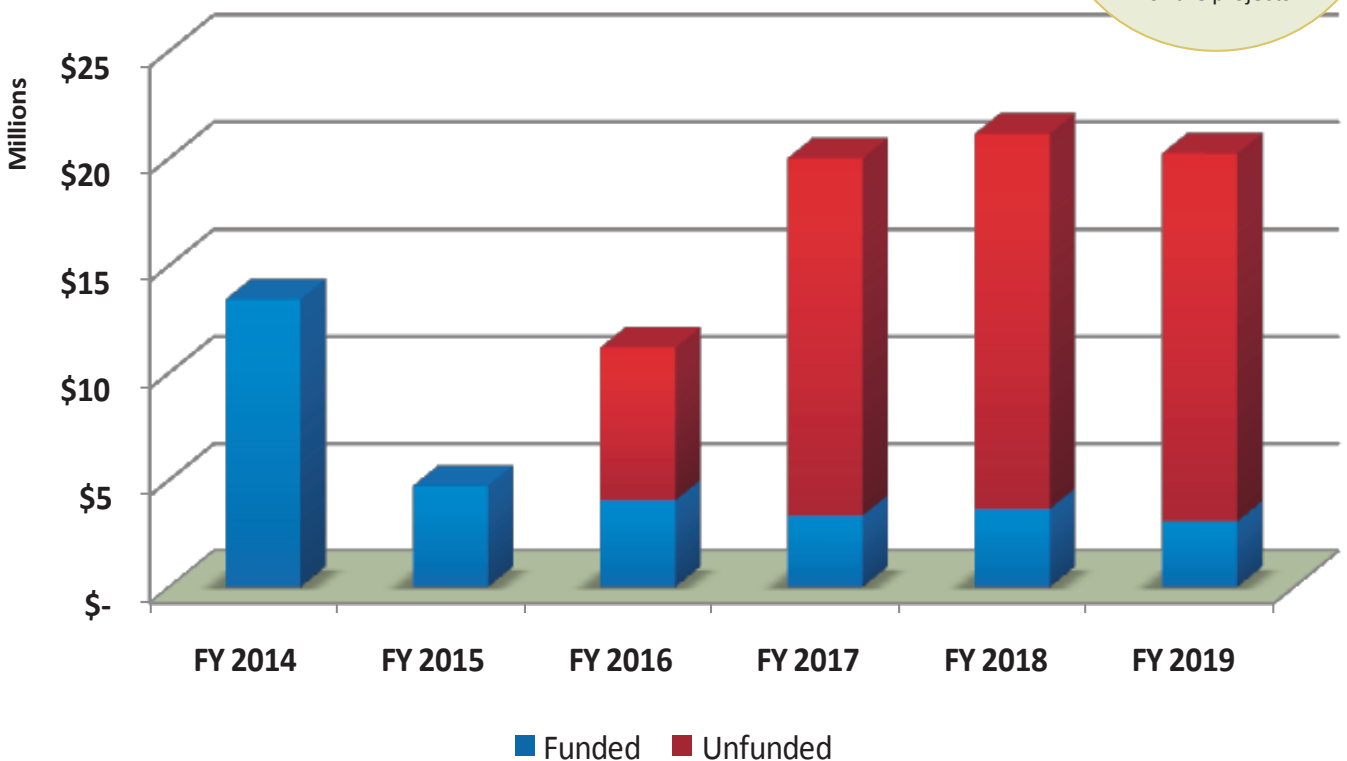
Capital Expenditure Areas (Fiscal Years 2014-2019)

Expenditure Area	Amount
Library	\$ 623,000
Parks & Recreation	\$ 27,075,000
Police	\$ 6,297,000
Environmental Services	\$ 9,651,000
Streets	\$ 19,694,000
Water	\$ 27,302,000
TOTAL	\$ 90,642,000*

*Includes funded and unfunded projects

Funded & Unfunded Projects

Projects are included on the CIP list based on identified necessity from adopted master plans, regardless if funds are available to pay for the projects.



Unfunded projects have been shifted out of the currently budgeted biennium.



Multi-Document Transparency

The City of West Linn recognizes that the projects included in the Six Year Capital Improvement Plan represent a significant amount of public monies and it is the City's intention to present this information across several documents to ensure that projects are clearly understood and accounted for in financial forecasts, budgets, capital improvement plans and master plans.

Multi-document transparency means that a capital project necessitated by a master plan will be included in the CIP document and then planned for in the forecast document. Funding for the project will then be included in the budget document and the expense will be recorded in quarterly and annual financial reports.



Streets Fund Summary									
	Actual FY 2010	Actual FY 2011	BN 2013			Budget BN 2013	BN 2015		
			Actual FY 2012	Estimate FY 2013	Total		Proposed Biennial Budget		
							FY 2014	FY 2015	Total
Resources									
Beginning Fund Balance	\$ 822	\$ 929	\$ 1,291	\$ 1,797	\$ 1,291	\$ 873	\$ 2,067	\$ 1,569	\$ 2,067
Intergovernmental - Gas Tax	1,013	1,204	1,372	1,400	2,772	2,279	1,414	1,428	2,842
Intergovernmental - Grant	147	146	-	-	-	-	-	-	-
Fees & Charges - Street Maint Fee	778	792	870	902	1,772	1,759	947	994	1,941
Franchise Fees	81	83	113	115	228	252	121	127	248
Franchise Fees (dedicated to Sustainability)	20	20	-	-	-	-	-	-	-
Interest	2	1	-	-	-	8	-	-	-
Miscellaneous	65	329	171	51	222	107	52	53	105
Debt Proceeds	-	-	-	-	-	-	-	-	-
Total Resources	\$ 2,928	\$ 3,504	\$ 3,817	\$ 4,265	\$ 6,285	\$ 5,278	\$ 4,601	\$ 4,171	\$ 7,203
Requirements									
Personnel Services	\$ 410	\$ 453	\$ 490	\$ 519	\$ 1,009	\$ 1,025	\$ 582	\$ 605	\$ 1,187
Materials & Services	488	433	433	518	951	1,020	498	526	1,024
Debt Service - Series 2009	150	151	152	152	304	304	152	152	304
Transfers to Other Funds	671	659	529	550	1,079	1,079	660	683	1,343
Capital Outlay - Street Projects	280	517	382	287	669	900	993	1,040	2,033
Capital Outlay - Equipment Replacement	-	-	34	172	206	100	147	150	297
Operations, Transfers and Capital	1,999	2,213	2,020	2,198	4,218	4,428	3,032	3,156	6,188
Contingency	-	-	-	-	-	600	600	600	600
Unappropriated Ending Fund Balance	929	1,291	1,797	2,067	2,067	250	969	415	415
	929	1,291	1,797	2,067	2,067	850	1,569	1,015	1,015
Total Requirements	\$ 2,928	\$ 3,504	\$ 3,817	\$ 4,265	\$ 6,285	\$ 5,278	\$ 4,601	\$ 4,171	\$ 7,203
Budgeted Positions (in FTEs)	50	50	50	50	50	50	50	50	50
Monthly Operating Costs per Capita	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6

Financial Reporting

"Capital Outlay" is reported in financial forecasts, budgets, quarterly reports, and annual reports. This line item corresponds with the annual funded totals shown in this Six Year Capital Improvement Plan (CIP).

The adoption of this CIP document provides the baseline for the capital outlay that will be included in future budget documents for the Citizens' Budget Committee to review, consider and approve, and for the City Council to formally adopt.

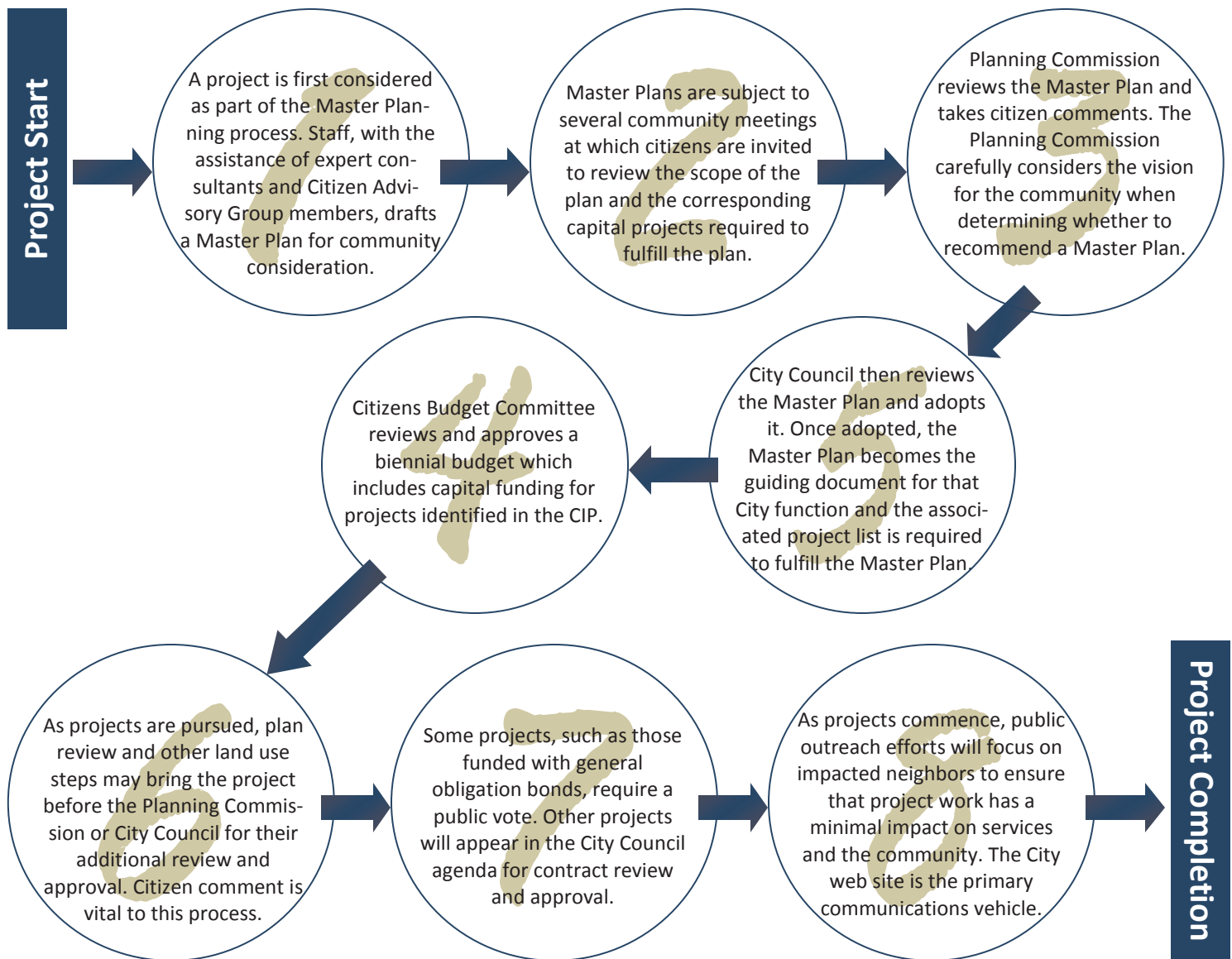
The Process of a CIP Project

Question:

How does a project get placed on the Six Year Capital Improvement Plan?

Answer:

Citizen involvement is the cornerstone of the Six Year Capital Improvement Plan. Projects are vetted through a multi-step process (see below) that includes public comment at several stages to ensure that projects meet the community's needs, in addition to expert analyses during plan development. Funding is not available for projects to begin until it is approved and adopted during the City's biennial budget process, which includes the guidance of the Citizens' Budget Committee, comprised of the City Council and five appointed citizens.





Overview

West Linn’s Public Library is a vibrant and vital part of life in West Linn. Positioned to meet the educational, informational, cultural, and recreational interests of the public, the Library provides free and open access to a wide variety of materials and programs. The Library is a 28,000 square foot facility with two public meeting rooms, a public art gallery, two computer labs and wireless access throughout the building. The Library collection includes print and online resources, including more than 113,000 materials in a wide variety of formats, 279 periodical subscriptions, and 38 licensed databases.

Funding

Pursuant to a cooperative intergovernmental agreement (IGA) related to formation of the Library District of Clackamas County, the City received a one-time capital contribution from the County of \$1,000,000. The goal of this funding is to assist libraries in meeting uniform County-wide service standards. Use of the funds is limited to capital improvements as defined in the IGA.

Projects

Capital improvements for the Library are based on the West Linn Public Library Strategic Plan, which was created with extensive staff, citizen, Advisory Board, and Council input. Surveys completed as part of the Strategic Plan confirmed that patrons’ highest capital priority was construction of additional parking. In response to those results, the highest percentage of capital funding was allocated to land acquisition and construction of a second parking lot adjacent to the Library. Roof repairs, parking lot land acquisition and some construction took place in the 2012-2013 biennium which illustrates why not all projects in this CIP sum to a full \$1,000,000.

Library Summary

Page	Project Name	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Totals
11	Building & Materials Security		260,000					260,000
11	Library Generator	90,000						90,000
12	Library Parking Lot Construction	250,000						250,000
12	Public Art	7,000						7,000
13	Technology Lab			16,000				16,000
Total Funded		347,000	260,000	16,000	-	-	-	623,000



Building & Materials Security

Libraries provide free access to a variety of material types. To be good stewards of the funds spent on materials, it is important to install security gates and place security strips in the books and media to prevent loss of our collection. There is also the potential to add Radio Frequency Identification Devices (RFID) to the material to streamline workflow for quicker check out and check in, improving inventorying capabilities, and helping to find lost items on the shelves.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant		260,000					260,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures.



Library Generator

A generator will enable the Library to remain open in the event of a power outage, with no interruption in service. The Library could become a location for residents to come for internet access, heating, and lighting in case of a power outage.

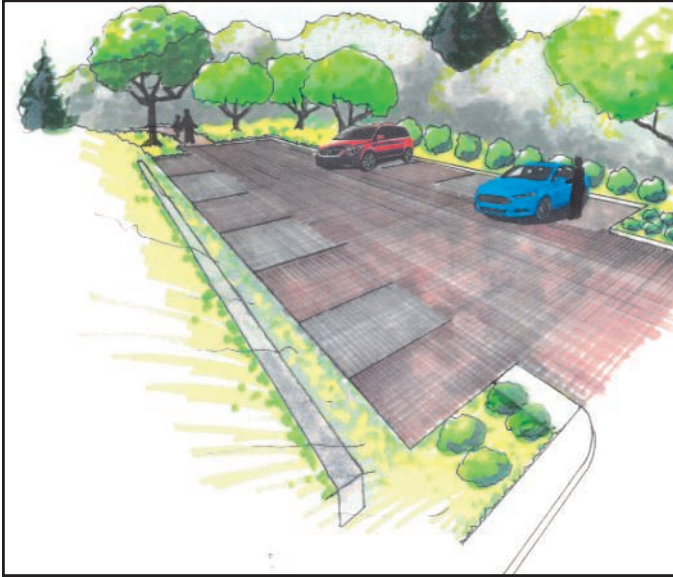
Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant	90,000						90,000

Operating Budget Impact

Annual maintenance of the generator is expected to be approximately \$5,000.



Library Fund



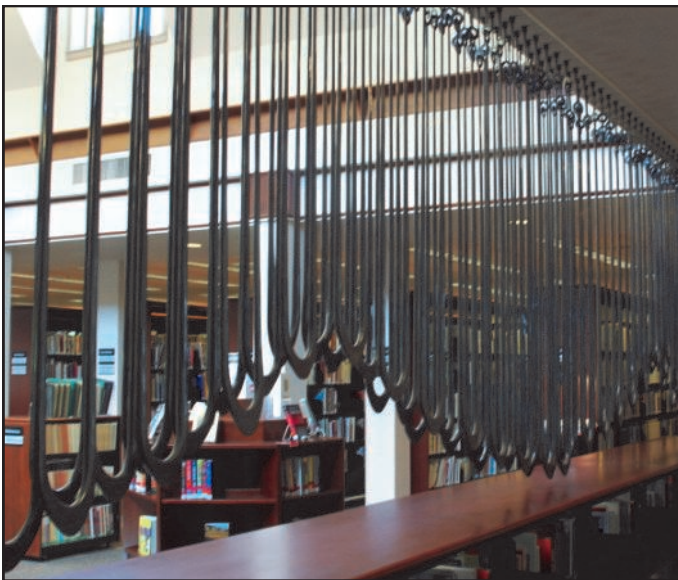
Library Parking Lot Construction

The current Library parking lot is comprised of 35 spaces, including 3 ADA spaces. The popularity of the Library has challenged the existing parking facilities. The land has already been purchased, the funds below are for construction of a 12 space parking lot for the Library on a property accessed off Hood Street. A survey was undertaken that demonstrated the highest capital priority of the Library is to provide additional parking and this project responds to those results.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant	250,000						250,000

Operating Budget Impact

This project is expected to have minimal impact on operating expenditures in terms of additional lighting energy and landscaping maintenance costs.



Public Art

The City of West Linn requires construction projects to put aside 1.5% for the Percent for Art program. The Library has an extensive collection of art on display inside and outside the Library and will add to that collection.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant	7,000						7,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures.



Technology Lab

The Library Strategic Plan includes the planning, design, and development of a technology lab. Results from the Library survey expressed high interest in improving technology initiatives at the Library. This project will provide a secured environment to store equipment. Staff will check out equipment and provide training on the many devices made available at the Library. The technology lab will add value to Library programs and services.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant			16,000				16,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures.



Funding for Library project capital upgrades comes from a one-time grant from the County as partners in the Library District of Clackamas County.





Overview

West Linn’s Parks and Recreation Department strives to promote a healthy community through safe, attractive, and well-maintained parks, facilities, trails, and open spaces. Life in West Linn is further enhanced by creative and challenging recreation programs and a myriad of enjoyable events throughout the year. The City has more than 600 acres of park land, approximately 150 acres of it is developed. Our parks vary from active-oriented parks with opportunities for sports, picnicking, and playing on playgrounds, to passive-oriented parks with walking, biking, and wildlife-watching possibilities.

Funding

The Parks and Recreation Fund is a special revenue fund used to account for the maintenance and operation of the City’s parks and open spaces, recreation activities, and special events in the community. Principal sources of revenue include an allocation of the City’s permanent property tax rate, a monthly maintenance fee charged to all residents, and program fees.

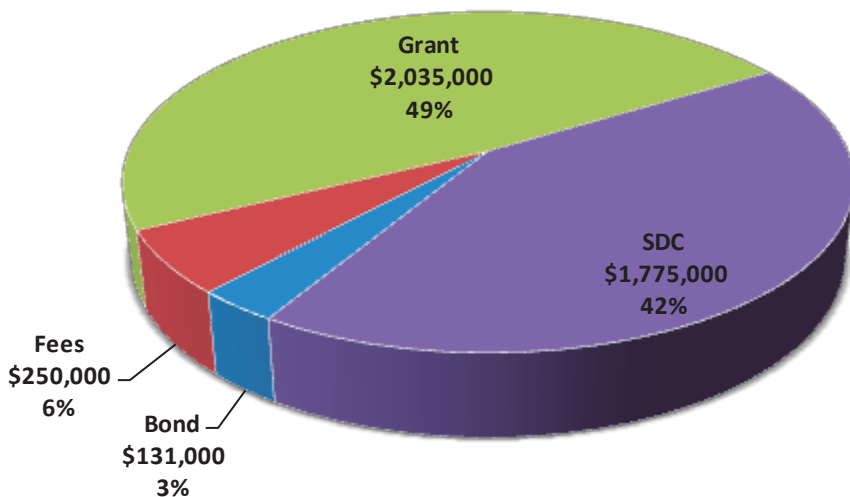
Funding for some Parks and Recreation projects is received from voter approved general obligation bond funds which are maintained in a separate fund and used for the acquisition of land and construction of park facilities as authorized by the bond approval.

Grant opportunities are pursued frequently and a number of projects in this plan are successfully funded by grants, including the Adult Community Center Expansion, Angling Access and Mill Catwalk Parking, Cedaroak Boatramp Improvements, Mary S. Young Parking Improvements, Sunset Park Improvements, Willamette Park Grasscrete, and Willamette River Trail.

Capital expansion projects are accounted for in the Parks Systems Development Charge (SDC) Fund. Systems development charges are assessed on new development projects, which are used exclusively for system capacity-increasing projects.

Projects

Capital improvements for the Parks and Recreation Department are based on citizen input, maintenance needs, approved site master plans, and the 2007 Parks, Recreation and Open Space Master Plan. The Master Plan addresses the park, facility, and service needs of the community into the future. Specific projects are vetted through public involvement and the land use process to create individual site master plans.



Capital Project Funding Sources

The graph at left shows the total amounts and percentages for each funding category. Amounts include only project funding that is forecast as funded.

Capital Projects

Parks Summary

Page	Project Name	Funded	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Totals
16	Accessibility Upgrades	Y	10,000	10,000	10,000	10,000	10,000	10,000	60,000
16	Adult Community Center Expansion	Y	500,000						500,000
17	Bank Angling Access - Mill Catwalk Parking	Y	50,000						50,000
17	Capital Maintenance Projects	Y	50,000	50,000					100,000
18	Cedar oak Boatramp Docks	Y	500,000						500,000
18	Cedar oak Boatramp Parking Overlay	Y	300,000						300,000
19	City-wide Trail Improvements	N	TBD	TBD	TBD	TBD	TBD	TBD	TBD
19	Fields Bridge Park	Y	200,000						200,000
20	Future Community Park	N				1,315,000	1,315,000	1,315,000	3,945,000
20	Future Neighborhood Park	N					875,000	875,000	1,750,000
21	Future Open Space	N				1,673,000	1,673,000	1,673,000	5,019,000
21	Future Regional Park - Blue Heron	Y		150,000			400,000		550,000
21	Future Regional Park - Blue Heron	N				3,640,000	3,390,000	3,790,000	10,820,000
22	Maddax Woods Park Development	Y	25,000						25,000
22	Mary S. Young Circulation/Parking	Y			300,000				300,000
23	Marylhurst Park Development	Y			100,000	500,000	100,000	100,000	800,000
23	Oak Savanna Improvements	Y			50,000				50,000
24	Regional Trail System	N				450,000	450,000	450,000	1,350,000
24	Sunset Park Restrooms & Wading Pool	Y			250,000				250,000
25	Tanner Creek Park	Y		50,000					50,000
25	Willamette Park Grasscrete	Y		125,000					125,000
26	Willamette River Trail	Y	231,000	100,000					331,000
Totals			1,866,000	485,000	710,000	7,588,000	8,213,000	8,213,000	27,075,000



Parks Fund



Accessibility Upgrades

This is an amount of money allocated annually to update and/or provide access in park areas and facilities for those with disabilities, as part of the City’s Americans with Disabilities Act (ADA) of 1990 Transition plan.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures.



Adult Community Center Expansion

Currently at 6,140 square feet in size, this project would construct an additional 2,000 to 3,000 square feet of usable space at the Adult Community Center. Funding pending grant approval.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant	500,000						500,000

Operating Budget Impact

The additional square footage will increase maintenance costs by \$11,000. The majority of these additional costs are expected to be covered by fees associated with increased usage.



Bank Angling Access & Mill Catwalk Parking

This project adds much-needed parking via installation of a grasscrete lot under the Historic West Linn-Oregon City Arch Bridge, adjacent to the angling dock access. Funding is provided by an Oregon Department of Fish and Wildlife Restoration and Enhancement grant.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant	50,000						50,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures.



Capital Maintenance Projects

Future rehabilitation and replacement projects to park equipment and facilities to extend their service life, with costs in excess of \$10,000 per project.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	50,000	50,000					100,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it is maintenance of existing facilities.



Cedaroak Boatramp Docks

A replacement/rehabilitation project to reconstruct the boat ramp and docks, as the current facility has served its useful life. This project will be funded by State Marine Board grants.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant	500,000						500,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it is maintenance of existing facilities.



Cedaroak Boatramp Parking Pavement Overlay

A project to rehabilitate the parking lot at this boat launch and park facility. Funding is provided by a State Marine Board grant.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant	300,000						300,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it is maintenance of existing facilities.



City-Wide Trail Improvements

This project is related to future trail improvements as part of the Trails System Master Plan. Funding is to be determined at a later date.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	Bond	TBD	TBD	TBD	TBD	TBD	TBD	TBD

Operating Budget Impact

Some of these projects may increase operating expenditures if they are a facility expansion, others are improvements to existing facilities and will have no impact on the operating budget. Specific costs have not yet been estimated.



Fields Bridge Park

These funds will be utilized for removal of the existing house onsite and construction of a second park access and parking lot.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs	200,000						200,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as facilities are currently being maintained and construction of the parking area will add no additional maintenance area.



Future Community Park

This project is the addition of a 14.7 acre community park and related improvements as part of the Parks & Recreation Systems Development Charge Methodology and CIP.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	SDCs				1,315,000	1,315,000	1,315,000	3,945,000

Operating Budget Impact

This project will increase operating expenditures for additional park maintenance obligations as it is a facility expansion. Specific costs have not yet been estimated.



Future Neighborhood Park

This project is the addition of a 3 acre neighborhood park and related improvements as part of the Parks & Recreation Systems Development Charge Methodology and CIP.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	SDCs					875,000	875,000	1,750,000

Operating Budget Impact

This project will increase operating expenditures for additional park maintenance obligations as it is a facility expansion. Specific costs have not yet been estimated.



Future Open Space

This project is the addition of 32.6 acres of open space and related improvements as part of the Parks & Recreation Systems Development Charge Methodology and CIP.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	SDCs				1,673,000	1,673,000	1,673,000	5,019,000

Operating Budget Impact

This project will increase operating expenditures for additional park maintenance obligations as it is a facility expansion. Specific costs have not yet been estimated.



Future Regional Park - Blue Heron Property

This project is the addition of a regional park and related improvements in the Willamette Area on property originally owned by the Blue Heron Paper Mill as part of the Parks & Recreation Systems Development Charge Methodology and CIP. This property is located at the end of 4th St. on the banks of the Willamette River.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs		150,000			400,000		550,000
Unfunded	SDCs				3,640,000	3,390,000	3,790,000	10,820,000

Operating Budget Impact

This project will increase operating expenditures for additional park maintenance obligations as it is a facility expansion. Specific costs have not yet been estimated.



Maddax Woods Park Development

The addition of a small restroom building and other improvements to complete the few remaining projects as part of the approved park site master plan.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs	25,000						25,000

Operating Budget Impact

This project will have minimal impact on operating expenditures in terms of additional maintenance and utility costs.



Mary S. Young Circulation & Parking

Traffic circulation and parking improvements as part of the approved site master plan. Funding pending grant approval.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant			300,000				300,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as facilities are currently being maintained and construction of the parking area will add no additional maintenance area.



Maryhurst Park Development

This is the completion of construction of an 8 acre community park in the Maryhurst Neighborhood as recommended in the adopted Parks, Recreation and Open Space Master Plan and approved site plan.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs			100,000	500,000	100,000	100,000	800,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures beyond that which is currently occurring.



Oak Savanna Improvements

Park improvements as recommended in the adopted Parks, Recreation and Open Space Master Plan and approved site master plan.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs			50,000				50,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures.



Regional Trail System

This project is related to future regional trail improvements as part of the Parks & Recreation Systems Development Charge Methodology and CIP.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	SDCs				450,000	450,000	450,000	1,350,000

Operating Budget Impact

This project will increase operating expenditures for additional park maintenance obligations as it is a facility expansion. Specific costs have not yet been estimated.



Sunset Park Restrooms & Wading Pool

Replacement of a 70-year-old restroom facility at the end of its service life that can no longer meet applicable codes and standards. Funding by grant pending approval.

State Health Department regulations require the updating or replacement of this pool. The pool will be converted to a permanent spray pad.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant			160,000				160,000
Funded	Fees			90,000				90,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



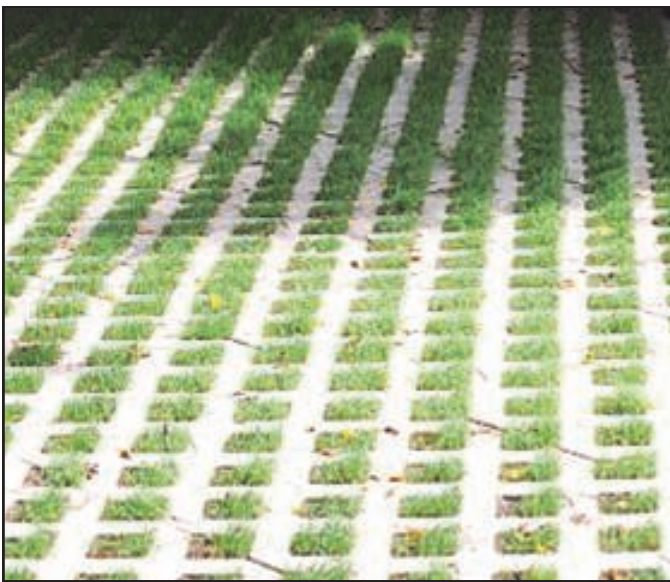
Tanner Creek Park

The installation of a small playground as part of the approved park site master plan, this is the last remaining project for the completion of the park.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs		50,000					50,000

Operating Budget Impact

This project is expected to have minimal impact on operating revenues or expenditures, as the park already has play equipment.



Willamette Park Grasscrete Parking

As recommended in the adopted Parks, Recreation and Open Space Master Plan and approved site master plan, this project completes the overflow parking and water quality improvements on the Tualatin River side of Willamette Park. Funding pending final grant approval.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Grant		125,000					125,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as the parking lot will be within an area already maintained by Parks Staff.



Willamette River Trail

As recommended in the adopted Parks, Recreation and Open Space Master Plan and the voter approved 1998 Park Bond, this trail segment runs from Willamette Park to the West Linn Paper Company above Willamette Falls, and opens approximately 1.5 miles of riverfront to the public. Funding by grant pending approval.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs	100,000						100,000
Funded	Bond	131,000						131,000
Funded	Grant		100,000					100,000

Operating Budget Impact

This project will increase operating expenditures for additional park maintenance obligations as it is a facility expansion. Specific costs have not yet been estimated.







Overview

The mission of West Linn's Police Department is to serve and protect persons and property in the City. The responsibilities associated with this mission include enforcement of City ordinances, county, state, and federal law; maintaining the peace and order of the City; protecting property and personal safety; and assisting citizens. Staff believes in community-based policing and works diligently with members of the community to resolve concerns and ensure the highest possible quality of life in West Linn.

Funding

On November 8, 2011, the voters of West Linn approved Ballot Measure 3-377, authorizing the issuance of \$8.5 million in general obligation bonds to allow for the land acquisition, construction, and furnishing of a new police station.

Project

Property acquisition, land use approval, and demolition of existing structures at the 13th St. and 8th Ave. site, adjacent to the Willamette Fire Station, has already been completed. Designs are being finalized for bid and construction of the new 20,024 square foot Police Station Building.



Bird's eye view artist's rendering of the new Police Station as viewed from 8th Ave.



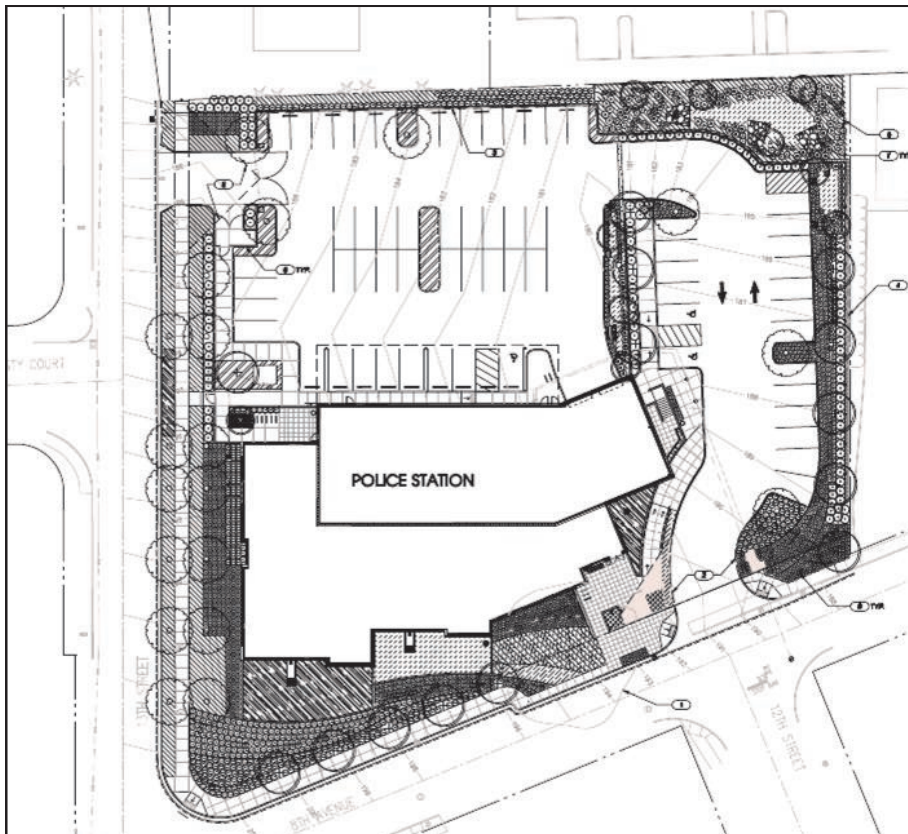
Police Station

Construction of a new Police Station on 8th Ave. to replace the existing aging station on Willamette Dr. The new facility will be seismically designed and better accommodate security, training, evidence processing, storage, operations, communication, and staff needs.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Bond	6,297,000						6,297,000

Operating Budget Impact

No significant net changes to the operating budget are expected as a result of this project. The larger size of the new Police Station will be offset by greater energy efficiencies and fewer maintenance requirements. The old building will be vacated for a future undefined use.



Site and landscaping plan for the new Police Station at the corner of 8th Ave. and 13th St.



Overview

West Linn’s Environmental Services Division is responsible for the maintenance and operation of both the waste water and surface water systems. The surface water system includes a network of 43 miles of streams and open ditches, 79 miles of pipelines and culverts, 41 storm water detention and water quality facilities, 1509 manholes, and 2824 catch basins. The waste water system is composed of 114 miles of mainline pipe, 3080 manholes, and 7 pump stations. Both systems require constant maintenance, repair, and upgrading to meet our community’s needs and provide for a healthy City.

Funding

The Environmental Services Fund is an enterprise fund used to account for the maintenance, operation, and improvement of the City’s waste water and surface water utilities. All waste water and surface water related revenue and expenditures, including maintenance and capital projects, are included in this fund. Surface water and waste water service fees are restricted to use on operations, maintenance, and improvement of these systems. Capital expansion projects are accounted for in their respective Surface Water and Waste Water Systems Development Charge (SDC) Funds. Systems development charges are assessed on new development projects, which are used exclusively for system capacity-increasing projects.

Projects

Capital improvements for West Linn’s surface and waste water systems are based on citizen input, maintenance needs, the 2006 Surface Water Management Plan, and the 1999 Sanitary Sewer Master Plan (supporting documents to the West Linn Comprehensive Plan). New master plans for both waste and surface water are planned in 2015 to account for changing growth and demand within the systems and to better plan for and conform to increasingly strict state and federal regulatory requirements. Projects are further refined by proven maintenance needs and designed and planned in conjunction with other City infrastructure projects and/or development to reduce project costs and provide fewer disruptions to our citizens. Project costs were updated to current values using the national construction cost index and future costs are forecast to increase by a 3% inflationary factor.

The 2014-2019 CIP acknowledges that substantial investments are required to maintain our aging infrastructure and replace or rehabilitate components that are reaching the end of their useful life. Investments to meet growing system demand and capacity needs are also scheduled throughout the next 6 years.

Environmental Services Summary

Project Name	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Totals
Surface Water Projects	468,000	370,000	370,000	370,000	450,000	450,000	2,478,000
Waste Water Projects	1,250,000	1,605,000	1,395,000	1,028,000	945,000	950,000	7,173,000
Total Funded	1,718,000	1,975,000	1,765,000	1,398,000	1,395,000	1,400,000	9,651,000

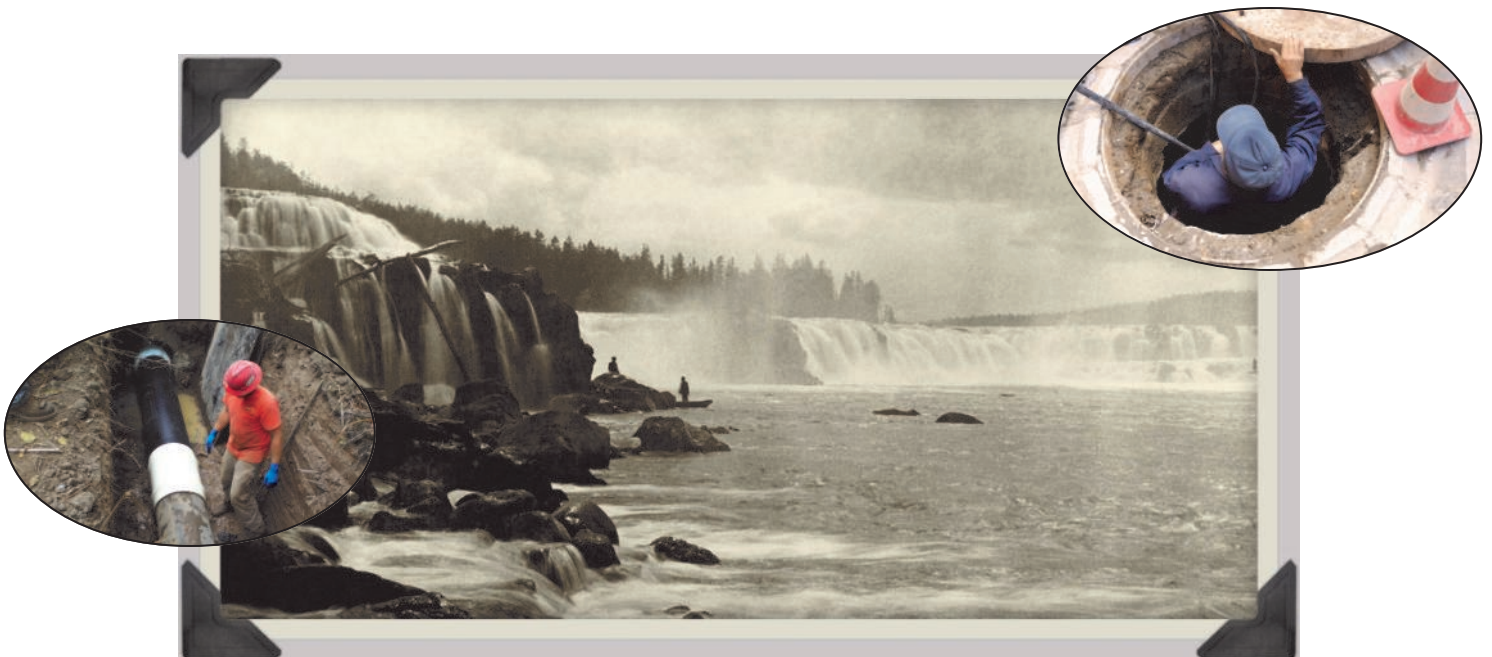
Capital Projects

Waste Water Summary

Page	Project Name	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Totals
32	Waste Water Pipeline Rehabilitation	750,000	1,050,000	886,000	907,000	945,000	950,000	5,488,000
32	Waste Water Master Plan Projects	450,000	255,000	509,000	121,000			1,335,000
33	Pump Station Telemetry/Pump Upgrades	50,000	200,000					250,000
33	Waste Water Master Plan		100,000					100,000
Total Funded		1,250,000	1,605,000	1,395,000	1,028,000	945,000	950,000	7,173,000

Surface Water Summary

Page	Project Name	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Totals
34	Surface Water Major Maintenance Projects	318,000	95,000	120,000	124,000	152,000	182,000	791,000
34	Surface Water Master Plan Projects	100,000	175,000	250,000	246,000	298,000	268,000	1,337,000
35	Surface Water Project at 13th St.	50,000						50,000
35	Surface Water Master Plan		100,000					100,000
Total Funded		468,000	370,000	370,000	370,000	450,000	450,000	2,478,000





Environmental Fund



Waste Water Pipeline Rehabilitation

A significant source of sanitary sewer flow is groundwater inflow and infiltration from damaged pipes and deteriorated joints. This annual project repairs these lines, restoring capacity. The majority of this project includes installation of cured in place lining which is pulled from manhole to manhole, then inflated to conform to the diameter of the existing line and cured with heat to provide a structural repair.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	750,000	1,050,000	886,000	907,000	945,000	950,000	5,488,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Waste Water Master Plan Projects

An annual amount to be allocated in order to implement the CIP projects listed in the Sewer Master Plan.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs	450,000	255,000	509,000	121,000			1,335,000

Operating Budget Impact

Some of these projects may increase operating expenditures if they are a facility expansion, others are improvements to existing facilities and will have no impact on the operating budget. Specific costs have not yet been estimated.



Pump Station Telemetry and Pump Upgrades

Updating of aging infrastructure and telemetry monitoring equipment is needed in the 2014/2015 biennium to ensure safe and constant flow in the waste water system and to provide the data necessary to plan for the future and prevent problems before they occur.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	50,000	200,000					250,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Waste Water Master Plan

Updating of the Sewer Master plan to provide an assessment of the City's sewage waste water distribution system. The Master Plan guides development as well as future City project needs by identifying current deficiencies, future anticipated deficiencies, and recommending improvements to correct deficiencies to provide for system needs.

This plan is scheduled to be completed in the same year as the Surface Water Master Plan update.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs		100,000					100,000

Operating Budget Impact

This plan is expected to have no impact on operating revenues or expenditures until such time as projects identified in the plan are funded and built.



Surface Water Major Maintenance Projects

Repair and replacement of aging storm drainage pipes and facilities that are deteriorated and require restoration. These projects are often done in collaboration with street capital projects, such as just prior to a planned street overlay, so disruptions are minimized and cost savings are gained through coordination of joint projects.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	98,000	85,000	113,000	117,000	79,000	91,000	583,000
Funded	SDCs	20,000	10,000	7,000	7,000	73,000	91,000	208,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Surface Water Master Plan Projects

An annual amount to be allocated in order to implement the CIP projects listed in the Surface Water Master Plan.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	97,000	165,000	237,000	233,000	271,000	259,000	1,262,000
Funded	SDCs	3,000	10,000	13,000	13,000	27,000	9,000	75,000

Operating Budget Impact

Some of these projects may increase operating expenditures if they are a facility expansion, others are improvements to existing facilities and will have no impact on the operating budget. Specific costs have not yet been estimated.

Capital Projects



Surface Water Maintenance Project at 13th St.

Provides for needed storm drainage facilities along 13th St. to be completed prior to or in coordination with planned pavement improvements in the area.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	50,000						50,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Surface Water Master Plan

Updating of the Master Plan to provide an assessment of the City's surface water system. The master plan guides development as well as future City project needs by identifying current deficiencies, future anticipated deficiencies, and recommending improvements to correct deficiencies to provide for system needs.

Revising of the Surface Water Master Plan is also needed to better conform to ever changing and increasingly stringent state and federal water quality regulations.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs		100,000					100,000

Operating Budget Impact

This plan is expected to have no impact on operating revenues or expenditures until such time as projects identified in the plan are funded and built.



Overview

West Linn's Transportation System includes over 215 lane miles of streets, 120 miles of sidewalk, and approximately 700 acres of right-of-way that must be constantly maintained and upgraded to safely and efficiently serve pedestrians, bicyclists, and motor vehicles.

Funding

The Street Fund is a special revenue fund used to account for the maintenance and operation of the City's streets, sidewalks, signage, medians, and rights-of-way. Revenue is received from gas taxes, street maintenance fees, franchise fees, and occasional grant funding. Capital expansion projects are accounted for separately in the Streets Systems Development Charge (SDC) Fund and the Bike and Pedestrian SDC Fund. Systems development charges are assessed on new development projects, which are used exclusively for system capacity-increasing projects.

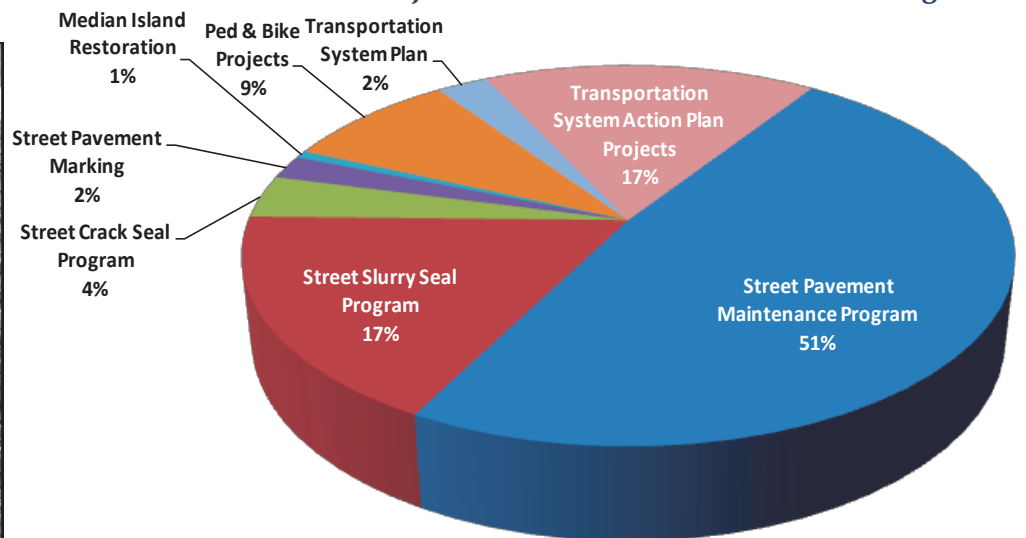
Projects

Capital improvements for West Linn's Street System are based on citizen input, maintenance needs, and the 2008 Transportation System Plan (TSP), a supporting document to the West Linn Comprehensive Plan. However, capital needs as defined in the TSP far exceed revenue sources. The 2014-2019 CIP places an emphasis in maintenance of existing roadway infrastructure as our goal with these limited resources. A roadway maintenance project budget of roughly one million dollars each year is scheduled, focused largely on raising the pavement condition index (PCI) through various reconstructions, resurfacings, slurry and crack seals. Projects are designed and planned in conjunction with other City infrastructure projects and/or development to reduce project costs and provide fewer disruptions to our citizens.

Project costs were updated to current values using the national construction cost index and future costs were forecast to increase by a 3% inflationary factor. Any projects that remain unfunded were shifted out of the current biennium.



Streets Projects Planned as a % of Total Funding



**This graph shows only those projects that are identified as funded in the 6 Year CIP.*

Prevention of pavement deterioration to a level such as this, where reconstruction becomes highly expensive, is a primary goal of the Streets Division. Cost effective prioritization and planned roadway maintenance to stretch limited funding is needed well before complete pavement failure.

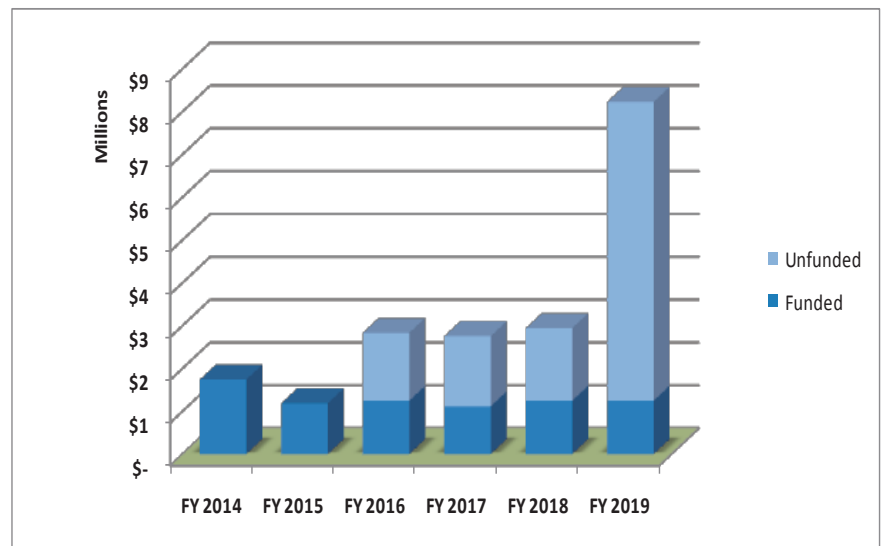
Streets Summary

Page	Project Name	Funded	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Totals
38	10th St./I-205 Corridor Improvements	N						5,230,000	5,230,000
38	Median Island Restoration	Y	50,000						50,000
39	Pedestrian & Bike Projects	Y	173,000	100,000	100,000	100,000	100,000	100,000	673,000
39	Street Crack Seal Program	Y	47,000	47,000	47,000	47,000	47,000	47,000	282,000
40	Street Pavement Maintenance Program	Y	550,000	720,000	625,000	625,000	625,000	625,000	3,770,000
40	Street Pavement Marking	Y	23,000	23,000	28,000	28,000	28,000	28,000	158,000
41	Street Slurry Seal Program	Y	250,000	250,000	250,000	119,000	250,000	250,000	1,369,000
41	Transportation System Action Plan Projects	Y	450,000	50,000	200,000	200,000	200,000	200,000	1,300,000
41	Transportation System Action Plan Projects	N			1,584,000	1,637,000	1,692,000	1,749,000	6,662,000
42	Transportation System Plan	Y	200,000						200,000
Totals			1,743,000	1,190,000	2,834,000	2,756,000	2,942,000	8,229,000	19,694,000



Widening of Santa Anita Dr. at Rosemont Rd. Traffic signal installation is planned at this intersection in the CIP as a TSP Action Plan Project.

Funded vs. Unfunded Streets Projects



	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Funded	1,743,000	1,190,000	1,250,000	1,119,000	1,250,000	1,250,000
Unfunded			1,584,000	1,637,000	1,692,000	6,979,000

Note that unfunded Master Plan Projects are shifted out of the currently budgeted biennium.



10th St./I-205 Corridor Improvements

Provide an interchange corridor construction project at the I-205/10th St. area to provide capacity, efficiency, circulation, safety, and connectivity improvements by means of lane additions, new street connections, new traffic signals, sidewalks, bike lanes, and access management strategies.

The goal is to increase overall mobility between essential destinations for all users, to greatly improve and encourage active pedestrian and bicycle transportation along this major transit route, while optimizing motor vehicle flow.

It is expected that the City would need to contribute a minimum of 15% for this joint State/City project to be competitive in future grant proposals.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	Grant						4,445,000	4,445,000
Unfunded	SDCs						785,000	785,000

Operating Budget Impact

This project may increase operating expenditures, since it is a facility expansion. Specific costs and State vs. City maintenance responsibilities have not yet been estimated as the project remains unfunded.



Median Island Restoration

Major cleanup, landscaping, and restoration at several street median islands throughout the City where existing vegetation is no longer viable.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	50,000						50,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Pedestrian & Bike Projects

Provides funds for various sidewalk and bike improvement projects. The \$73,000 funded by fees in 2014 is planned for Salamo Rd. missing sidewalk infill. Specific projects will be further refined following an update to the Transportation System Plan in 2014.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	73,000		50,000	50,000	50,000	50,000	273,000
Funded	SDCs	100,000	100,000	50,000	50,000	50,000	50,000	400,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Street Crack Sealing Program

Annual budget for crack sealing roads to extend their useful life and postpone the need for pavement overlay.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	47,000	47,000	47,000	47,000	47,000	47,000	282,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it is maintenance of existing facilities.



Street Pavement Maintenance Program

Annual street repaving and repair projects, including asphalt overlays and street reconstructions. Emphasis on funding this maintenance program is essential to keep the pavement condition of the City's streets at acceptable levels.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	550,000	720,000	625,000	625,000	625,000	625,000	3,770,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Street Pavement Marking

Annual striping and marking of roadways.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	23,000	23,000	28,000	28,000	28,000	28,000	158,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing striping.



Street Slurry Seal Program

Annual budget for slurry sealing roads to extend their useful life and postpone the need for pavement overlay or reconstruction. The planned dip in funding in 2017 is to maintain a balanced budget while providing for needed equipment replacement.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	250,000	250,000	250,000	119,000	250,000	250,000	1,369,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Transportation System Action Plan Projects

An annual amount to be allocated in order to implement the CIP projects listed in the Transportation System Master Plan as part of the "Action Plan."

The \$500,000 budgeted in 2014 and 2015 is for installation of a traffic signal at Santa Anita Dr. and Rosemont Rd. to help optimize flow and improve safety in the area.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs	450,000	50,000	200,000	200,000	200,000	200,000	1,300,000
Unfunded	Fees			723,000	745,000	767,000	790,000	3,025,000
Unfunded	SDCs			861,000	892,000	925,000	959,000	3,637,000

Operating Budget Impact

Facility expansion projects will increase operating expenditures, other projects are improvements to existing facilities and will have no impact on the operating budget. Santa Anita annual signal power & maintenance will increase operating costs by approximately \$2000.



Transportation System Master Plan

Updating of the Master Plan to provide an assessment of the City's street system, including pedestrian, bike, motor vehicle, and transit needs. The master plan guides development as well as future City project needs by identifying current deficiencies and future anticipated deficiencies and recommending improvements to correct current deficiencies and provide for future system needs.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs	200,000						200,000

Operating Budget Impact

This plan is expected to have no impact on operating revenues or expenditures until such time as projects identified in the plan are funded and built.







Overview

West Linn’s Water Division owns, operates, and maintains over 119 miles of water distribution and transmission mains, 6 reservoirs with 5.5 million gallons of capacity, 5 pump stations (6 in 2014), 961 fire hydrants, 31 pressure reducing stations, and 2221 mainline water valves. Water is drawn from the Clackamas River, treated, and supplied to West Linn by the South Fork Water Board.

Funding

The Water Fund is an enterprise fund used to account for the maintenance and operation of the City water utility. All water-related revenue and expenditures, including capital projects, are included in this fund. Water service fees are restricted to use on operations, maintenance, and improvement of the water system. Capital expansion projects are accounted for separately in the Water Systems Development Charge (SDC) Fund. Systems development charges are assessed on new development projects, which are used exclusively for system capacity-increasing projects.

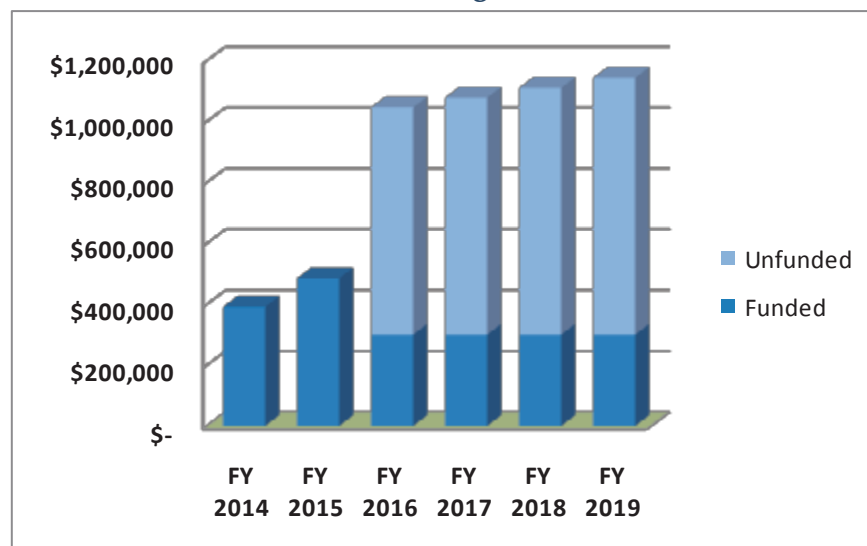
Projects

Capital improvements for the West Linn Water System are based on citizen input, maintenance needs, and West Linn’s 2008 Water System Master Plan, which is a supporting document to the West Linn Comprehensive Plan and was approved by the Utility Advisory Board, Planning Commission, and City Council. This plan provides an assessment of the City’s water distribution system to identify system deficiencies, determine future water supply requirements and recommend improvements that correct existing system deficiencies and provide for future system needs.

The 2014-2019 CIP acknowledges that substantial investments are required to maintain our aging water infrastructure to a level that provides for a safe, robust, and well-functioning water system. Revenues are not providing for a sustainable level of capital investment to keep up with necessary maintenance and replacement of existing water architecture, let alone provide for needed capital improvement pipe upsizing, supply, and reservoir projects.

Project costs were updated to current values using the national construction cost index and future costs were forecast to increase by a 3% inflationary factor. Any projects that remain unfunded were shifted out of the current biennium.

Annual Deteriorated Line Funding Shortfall



Revenues are not keeping track with the needed level of deferred water main maintenance.

Water Summary

Page	Project Name	Funded	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Totals
46	Annual Deteriorated Line Replacement	Y	391,000	485,000	300,000	300,000	300,000	300,000	2,076,000
46	Annual Deteriorated Line Replacement	N			746,000	778,000	810,000	843,000	3,177,000
46	Pressure Reducing Valve/Vault Improvements	N			192,000	25,000	25,000	26,000	268,000
47	Reservoir Seismic Assessments and Repairs	N			108,000	124,000	127,000	131,000	490,000
47	Demolish Abandoned View Drive Facilities	N			90,000				90,000
48	Water Telemetry (SCADA) System Upgrade	N			90,000	31,000	32,000	33,000	186,000
48	Bolton Reservoir Replacement	N			600,000	4,941,000	4,453,000		9,994,000
49	Bland Reservoir No. 2	N			49,000	163,000			212,000
49	Bland Intertie to Rosemont	Y	1,051,000						1,051,000
50	Tigard/Lake Oswego Intertie	N			90,000	726,000	1,604,000		2,420,000
50	Water System Improvement Projects	Y		325,000					325,000
50	Water System Improvement Projects	N			3,573,000	1,161,000	1,044,000	1,044,000	6,822,000
51	Master Plan Update	Y					191,000		191,000
Totals			1,442,000	810,000	5,838,000	8,249,000	8,586,000	2,377,000	27,302,000

Note: Listed in order from Water Master Plan summary. Unfunded Master Plan Projects are shifted out of the currently budgeted biennium.



Replacing asbestos cement (AC) waterline on Shady Hollow Way as part of the Water Division's annual deteriorated waterline replacement program.

AC pipe comprises approximately 10% of the City's water system, yet it accounts for approximately half of main breaks. In addition, AC pipe often fails catastrophically, causing breaks in nearby pipes and causing property damage.



Deteriorated Water Main Replacement

Annual replacement of aging and deteriorated water mains, primarily those comprised of asbestos cement (AC) and galvanized materials which are prone to failure and corrosion. AC pipe often fails catastrophically, which can trigger more breaks in nearby pipes and cause damage to surrounding property. The City plans to accelerate this program over the 2014-2015 biennium and into the foreseeable future to the maximum level at which Water Fund revenues can support to shore up aging pipes in need of replacement. Funding remains inadequate to keep up with the ever increasing backlog of deteriorating water mains.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	Fees	391,000	485,000	300,000	300,000	300,000	300,000	2,076,000
Unfunded	Fees			746,000	778,000	810,000	843,000	3,177,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Pressure Reducing Valve Projects

Annual pressure reducing valve (PRV) and vault improvements. Many PRV vault stations are underground and submerged underwater, causing corrosion. PRV projects eliminate the ground water from the vaults. The additional funds in 2016 are \$20,000 (\$4,000 SDC) for unfunded 2015 PRV projects, and \$121,000 (\$23,000 SDC) for a specific project at Scenic Drive/Skye Parkway.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	Fees			161,000	21,000	21,000	22,000	225,000
Unfunded	SDCs			31,000	4,000	4,000	4,000	43,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Reservoir Seismic Assessments & Repair

Assessment and implementation of existing reservoirs to determine repairs, if any, required to ensure structures are able to withstand a seismic event as determined by building codes.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	Fees			91,000	104,000	107,000	110,000	412,000
Unfunded	SDCs			17,000	20,000	20,000	21,000	78,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it repairs existing facilities.



Demolish Abandoned View Dr. Site Facilities

Demolition of outdated and abandoned water pumping and reservoir facilities at the corner of View Dr. and Marylhurst Dr.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	Fees			76,000				76,000
Unfunded	SDCs			14,000				14,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it is removal of an existing facility that has already been superseded with new equipment.



Water Telemetry Upgrades

Upgrades are needed to the telemetry Supervisory Control and Data Acquisition (SCADA) system to allow for accurate and safe management of the City's complex water system. This includes replacement of the aging master telemetry unit and components at remote sites.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	Fees			76,000	26,000	27,000	28,000	157,000
Unfunded	SDCs			14,000	5,000	5,000	5,000	29,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Bolton Reservoir Replacement

The Bolton Reservoir, at 100 years of age, is as old as West Linn itself, and requires replacement and expansion.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	Fees			420,000	3,459,000	3,117,000		6,996,000
Unfunded	SDCs			180,000	1,482,000	1,336,000		2,998,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures, as it replaces existing facilities.



Bland Reservoir #2

Provides additional storage capacity in the Bland Pressure Zone. Additional capacity will provide for zone build out.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	SDCs			49,000	163,000			212,000

Operating Budget Impact

This project will increase operating expenditures, since it is a new facility. Specific costs have not yet been estimated.



Bland Intertie to Rosemont

A storage and pumping analysis identified a deficiency in supply to the Rosemont Pressure Zone due to construction of the new Trillium Creek Primary School. Construction of a third pump station to boost water from a lower pressure zone into the Rosemont pressure zone is recommended. The Rosemont Reservoir storage is significantly undersized and redundant water pipeline interconnects are required to overcome this deficiency.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs	1,051,000						1,051,000

Operating Budget Impact

This project will increase operating pumping and utility expenditures as it is a facility expansion. These additional costs will be partially offset by less pumping in other pressure zones. Total annual operating costs are estimated at under \$2,000.



Tigard/Lake Oswego Emergency Intertie

Enhancement of the current water intertie with Lake Oswego as identified in the Water Master Plan. Enhancement of the intertie will provide access to Lake Oswego and City of Portland water in the event an emergency might render the water from South Fork unavailable.

This project will change considerably in scope dependent on the final details of the Lake Oswego Water Treatment Plant and Pipeline Projects and intergovernmental agreements between both cities.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Unfunded	Fees			76,000	610,000	1,347,000		2,033,000
Unfunded	SDCs			14,000	116,000	257,000		387,000

Operating Budget Impact

This project is expected to have no impact on operating revenues or expenditures as it would enhance existing facilities and fund improvements to transmission systems that would be the maintenance responsibility of other agencies.



Water System Improvement Projects

These projects correct existing deficiencies that affect health and safety and provide for growth.

Projects here remain unfunded beyond 2016 in anticipation of allocating SDC funds to other capital needs.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs		325,000					325,000
Unfunded	Fees			1,563,000	511,000	900,000	900,000	3,874,000
Unfunded	SDCs			2,010,000	650,000	144,000	144,000	2,948,000

Operating Budget Impact

Some of these projects may increase operating expenditures if they are a facility expansion, others are improvements to existing facilities and will have no impact on the operating budget. Specific costs have not yet been estimated.



Water Master Plan

Updating of the Master Plan to provide an assessment of the City’s water distribution system, to identify current system deficiencies, determine future water supply requirements, and recommend improvements that correct existing system deficiencies and provide for future system needs.

Status	Funding Source	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Funded	SDCs					191,000		191,000

Operating Budget Impact

This plan is expected to have no impact on operating revenues or expenditures until such time as projects identified in the plan are funded and built. Additional operating revenues and/or expenditures may be required for future improvements on an as needed basis.



The 1913 Building of Bolton Reservoir



Summary Spreadsheet

Project Name	Fund	Source	Funded	Cost Estimate
Building & Materials Security	Library	Grant	Y	\$ 260,000
Library Generator	Library	Grant	Y	\$ 90,000
Library Parking Lot Construction	Library	Grant	Y	\$ 250,000
Public Art	Library	Grant	Y	\$ 7,000
Technology Lab	Library	Grant	Y	\$ 16,000
Subtotal:				\$ 623,000
Accessibility Upgrades	Parks & Recreation	Fees	Y	\$ 60,000
Adult Community Center Expansion	Parks & Recreation	Grant	Y	\$ 500,000
Bank Angling Access Mill Catwalk Parking	Parks & Recreation	Grant	Y	\$ 50,000
Capital Maintenance Projects	Parks & Recreation	Fees	Y	\$ 100,000
Cedar oak Boatramp Docks	Parks & Recreation	Grant	Y	\$ 500,000
Cedar oak Boatramp Parking Overlay	Parks & Recreation	Grant	Y	\$ 300,000
City-wide Trail Improvements	Parks & Recreation	Bond	N	\$ -
Fields Bridge Park	Parks & Recreation	SDC	Y	\$ 200,000
Future Community Park	Parks & Recreation	SDC	N	\$ 3,945,000
Future Neighborhood Park	Parks & Recreation	SDC	N	\$ 1,750,000
Future Open Space	Parks & Recreation	SDC	N	\$ 5,019,000
Future Regional Park - Blue Heron	Parks & Recreation	SDC	Y	\$ 550,000
Future Regional Park - Blue Heron	Parks & Recreation	SDC	N	\$ 10,820,000
Maddax Woods Park Development	Parks & Recreation	SDC	Y	\$ 25,000
Mary S Young Circulation/Parking	Parks & Recreation	Grant	Y	\$ 300,000
Marylhurst Park Development	Parks & Recreation	SDC	Y	\$ 800,000
Oak Savanna Improvements	Parks & Recreation	SDC	Y	\$ 50,000
Regional Trail System	Parks & Recreation	SDC	N	\$ 1,350,000
Sunset Park Restroom & Wading Pool	Parks & Recreation	Grant	Y	\$ 160,000
Sunset Park Restroom & Wading Pool	Parks & Recreation	Fees	Y	\$ 90,000
Tanner Creek Park	Parks & Recreation	SDC	Y	\$ 50,000
Willamette Park Grasscrete	Parks & Recreation	Grant	Y	\$ 125,000
Willamette River Trail	Parks & Recreation	SDC	Y	\$ 100,000
Willamette River Trail	Parks & Recreation	Bond	Y	\$ 131,000
Willamette River Trail	Parks & Recreation	Grant	Y	\$ 100,000
Subtotal:				\$ 27,075,000
Public Safety Facility	Police	Bond	Y	\$ 6,297,000
Subtotal:				\$ 6,297,000
Pump Station Telemetry and Pump Upgrades	Environmental Services	Fees	Y	\$ 250,000
Surface Water Maintenance Project at 13th St.	Environmental Services	Fees	Y	\$ 50,000
Surface Water Major Maintenance Projects	Environmental Services	Fees	Y	\$ 783,000
Surface Water Major Maintenance Projects	Environmental Services	SDC	Y	\$ 208,000
Surface Water Master Plan	Environmental Services	SDC	Y	\$ 100,000
Surface Water Master Plan Projects	Environmental Services	Fees	Y	\$ 1,262,000
Surface Water Master Plan Projects	Environmental Services	SDC	Y	\$ 75,000
Waste Water Master Plan	Environmental Services	SDC	Y	\$ 100,000
Waste Water Master Plan Projects	Environmental Services	SDC	Y	\$ 1,335,000
Waste Water Pipeline Rehabilitation	Environmental Services	Fees	Y	\$ 5,488,000
Subtotal:				\$ 9,651,000

Capital Projects - By Fund

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
		\$ 260,000				
	\$ 90,000					
	\$ 250,000					
	\$ 7,000					
			\$ 16,000			
	\$ 347,000	\$ 260,000	\$ 16,000	\$ -	\$ -	\$ -
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
	\$ 500,000					
	\$ 50,000					
	\$ 50,000	\$ 50,000				
	\$ 500,000					
	\$ 300,000					
	TBD	TBD	TBD	TBD	TBD	TBD
	\$ 200,000					
				\$ 1,315,000	\$ 1,315,000	\$ 1,315,000
					\$ 875,000	\$ 875,000
				\$ 1,673,000	\$ 1,673,000	\$ 1,673,000
		\$ 150,000			\$ 400,000	
				\$ 3,640,000	\$ 3,390,000	\$ 3,790,000
	\$ 25,000					
			\$ 300,000			
			\$ 100,000	\$ 500,000	\$ 100,000	\$ 100,000
			\$ 50,000			
				\$ 450,000	\$ 450,000	\$ 450,000
			\$ 160,000			
			\$ 90,000			
		\$ 50,000				
		\$ 125,000				
	\$ 100,000					
	\$ 131,000					
		\$ 100,000				
	\$ 1,866,000	\$ 485,000	\$ 710,000	\$ 7,588,000	\$ 8,213,000	\$ 8,213,000
	\$ 6,297,000					
	\$ 6,297,000	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 50,000	\$ 200,000				
	\$ 50,000					
	\$ 298,000	\$ 85,000	\$ 113,000	\$ 117,000	\$ 79,000	\$ 91,000
	\$ 20,000	\$ 10,000	\$ 7,000	\$ 7,000	\$ 73,000	\$ 91,000
		\$ 100,000				
	\$ 97,000	\$ 165,000	\$ 237,000	\$ 233,000	\$ 271,000	\$ 259,000
	\$ 3,000	\$ 10,000	\$ 13,000	\$ 13,000	\$ 27,000	\$ 9,000
		\$ 100,000				
	\$ 450,000	\$ 255,000	\$ 509,000	\$ 121,000		
	\$ 750,000	\$ 1,050,000	\$ 886,000	\$ 907,000	\$ 945,000	\$ 950,000
	\$ 1,718,000	\$ 1,975,000	\$ 1,765,000	\$ 1,398,000	\$ 1,395,000	\$ 1,400,000

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Summary Spreadsheet

Project Name	Fund	Source	Funded	Cost Estimate
10th St./I-205 Corridor Improvements	Streets	SDC	N	\$ 785,000
10th St./I-205 Corridor Improvements	Streets	Grant	N	\$ 4,445,000
Median Island Restoration	Streets	Fees	Y	\$ 50,000
Pedestrian & Bike Projects	Streets	SDC	Y	\$ 400,000
Pedestrian & Bike Projects	Streets	Fees	Y	\$ 273,000
Street Crack Seal Program	Streets	Fees	Y	\$ 282,000
Street Pavement Maintenance Program	Streets	Fees	Y	\$ 3,770,000
Street Pavement Marking	Streets	Fees	Y	\$ 158,000
Street Slurry Seal Program	Streets	Fees	Y	\$ 1,369,000
Transportation System Action Plan Projects	Streets	SDC	N	\$ 3,637,000
Transportation System Action Plan Projects	Streets	Fees	N	\$ 3,025,000
Transportation System Action Plan Projects	Streets	SDC	Y	\$ 1,300,000
Transportation System Plan	Streets	SDC	Y	\$ 200,000
Subtotal:				\$ 19,694,000
Annual Deteriorated Line Replacement	Water	Fees	Y	\$ 2,076,000
Annual Deteriorated Line Replacement	Water	Fees	N	\$ 3,177,000
Bland Intertie to Rosemont	Water	SDC	Y	\$ 1,051,000
Bland Reservoir No. 2	Water	SDC	N	\$ 212,000
Bolton Reservoir Replacement	Water	Fees	N	\$ 6,996,000
Bolton Reservoir Replacement	Water	SDC	N	\$ 2,998,000
Demolish Abandoned View Drive Site Facilities	Water	Fees	N	\$ 76,000
Demolish Abandoned View Drive Site Facilities	Water	SDC	N	\$ 14,000
Master Plan Update	Water	SDC	Y	\$ 191,000
Pressure Reducing Valve/Vault Improvements	Water	Fees	N	\$ 225,000
Pressure Reducing Valve/Vault Improvements	Water	SDC	N	\$ 43,000
Reservoir Seismic Assessments and Repairs	Water	Fees	N	\$ 412,000
Reservoir Seismic Assessments and Repairs	Water	SDC	N	\$ 78,000
Tigard/Lake Oswego Intertie	Water	Fees	N	\$ 2,033,000
Tigard/Lake Oswego Intertie	Water	SDC	N	\$ 387,000
Water System Improvement Projects	Water	SDC	Y	\$ 325,000
Water System Improvement Projects	Water	Fees	N	\$ 3,874,000
Water System Improvement Projects	Water	SDC	N	\$ 2,948,000
Water Telemetry (SCADA) System Upgrade	Water	Fees	N	\$ 157,000
Water Telemetry (SCADA) System Upgrade	Water	SDC	N	\$ 29,000
Subtotal:				\$ 27,302,000
TOTAL ALL FUNDS				\$ 90,642,000

Capital Projects - By Fund

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
						\$ 785,000
						\$ 4,445,000
\$ 50,000						
\$ 100,000	\$ 100,000		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 73,000			\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 47,000	\$ 47,000		\$ 47,000	\$ 47,000	\$ 47,000	\$ 47,000
\$ 550,000	\$ 720,000		\$ 625,000	\$ 625,000	\$ 625,000	\$ 625,000
\$ 23,000	\$ 23,000		\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000
\$ 250,000	\$ 250,000		\$ 250,000	\$ 119,000	\$ 250,000	\$ 250,000
			\$ 861,000	\$ 892,000	\$ 925,000	\$ 959,000
			\$ 723,000	\$ 745,000	\$ 767,000	\$ 790,000
\$ 450,000	\$ 50,000		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
\$ 200,000						
\$ 1,743,000	\$ 1,190,000		\$ 2,834,000	\$ 2,756,000	\$ 2,942,000	\$ 8,229,000
\$ 391,000	\$ 485,000		\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
			\$ 746,000	\$ 778,000	\$ 810,000	\$ 843,000
\$ 1,051,000						
			\$ 49,000	\$ 163,000		
			\$ 420,000	\$ 3,459,000	\$ 3,117,000	
			\$ 180,000	\$ 1,482,000	\$ 1,336,000	
			\$ 76,000			
			\$ 14,000			
					\$ 191,000	
			\$ 161,000	\$ 21,000	\$ 21,000	\$ 22,000
			\$ 31,000	\$ 4,000	\$ 4,000	\$ 4,000
			\$ 91,000	\$ 104,000	\$ 107,000	\$ 110,000
			\$ 17,000	\$ 20,000	\$ 20,000	\$ 21,000
			\$ 76,000	\$ 610,000	\$ 1,347,000	
			\$ 14,000	\$ 116,000	\$ 257,000	
	\$ 325,000					
			\$ 1,563,000	\$ 511,000	\$ 900,000	\$ 900,000
			\$ 2,010,000	\$ 650,000	\$ 144,000	\$ 144,000
			\$ 76,000	\$ 26,000	\$ 27,000	\$ 28,000
			\$ 14,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 1,442,000	\$ 810,000		\$ 5,838,000	\$ 8,249,000	\$ 8,586,000	\$ 2,377,000
\$ 13,413,000	\$ 4,720,000		\$ 11,163,000	\$ 19,991,000	\$ 21,136,000	\$ 20,219,000



Summary Spreadsheet

Project Name	Fund	Source	Funded	Cost Estimate	
City-wide Trail Improvements	Parks & Recreation	Bond	N	\$	-
Public Safety Facility	Police	Bond	Y	\$	6,297,000
Willamette River Trail	Parks & Recreation	Bond	Y	\$	131,000
Subtotal:				\$	6,428,000
					\$
Accessibility Upgrades	Parks & Recreation	Fees	Y	\$	60,000
Annual Deteriorated Line Replacement	Water	Fees	Y	\$	2,076,000
Annual Deteriorated Line Replacement	Water	Fees	N	\$	3,177,000
Bolton Reservoir Replacement	Water	Fees	N	\$	6,996,000
Capital Maintenance Projects	Parks & Recreation	Fees	Y	\$	100,000
Demolish Abandoned View Drive Site Facilities	Water	Fees	N	\$	76,000
Median Island Restoration	Streets	Fees	Y	\$	50,000
Pedestrian & Bike Projects	Streets	Fees	Y	\$	273,000
Pressure Reducing Valve/Vault Improvements	Water	Fees	N	\$	225,000
Pump Station Telemetry and Pump Upgrades	Environmental Services	Fees	Y	\$	250,000
Reservoir Seismic Assessments and Repairs	Water	Fees	N	\$	412,000
Street Crack Seal Program	Streets	Fees	Y	\$	282,000
Street Pavement Maintenance Program	Streets	Fees	Y	\$	3,770,000
Street Pavement Marking	Streets	Fees	Y	\$	158,000
Street Slurry Seal Program	Streets	Fees	Y	\$	1,369,000
Sunset Park Restroom & Wading Pool	Parks & Recreation	Fees	Y	\$	90,000
Surface Water Maintenance Project at 13th St.	Environmental Services	Fees	Y	\$	50,000
Surface Water Major Maintenance Projects	Environmental Services	Fees	Y	\$	783,000
Surface Water Master Plan Projects	Environmental Services	Fees	Y	\$	1,262,000
Tigard/Lake Oswego Intertie	Water	Fees	N	\$	2,033,000
Transportation System Action Plan Projects	Streets	Fees	N	\$	3,025,000
Waste Water Pipeline Rehabilitation	Environmental Services	Fees	Y	\$	5,488,000
Water System Improvement Projects	Water	Fees	N	\$	3,874,000
Water Telemetry (SCADA) System Upgrade	Water	Fees	N	\$	157,000
Subtotal:				\$	36,036,000
10th St./I-205 Corridor Improvements	Streets	Grant	N	\$	4,445,000
Adult Community Center Expansion	Parks & Recreation	Grant	Y	\$	500,000
Bank Angling Access Mill Catwalk Parking	Parks & Recreation	Grant	Y	\$	50,000
Building & Materials Security	Library	Grant	Y	\$	260,000
Cedaroak Boatramp Docks	Parks & Recreation	Grant	Y	\$	500,000
Cedaroak Boatramp Parking Overlay	Parks & Recreation	Grant	Y	\$	300,000
Library Generator	Library	Grant	Y	\$	90,000
Library Parking Lot Construction	Library	Grant	Y	\$	250,000
Mary S Young Circulation/Parking	Parks & Recreation	Grant	Y	\$	300,000
Public Art	Library	Grant	Y	\$	7,000
Sunset Park Restroom & Wading Pool	Parks & Recreation	Grant	Y	\$	160,000
Technology Lab	Library	Grant	Y	\$	16,000
Willamette Park Grasscrete	Parks & Recreation	Grant	Y	\$	125,000
Willamette River Trail	Parks & Recreation	Grant	Y	\$	100,000
Subtotal:				\$	7,103,000

Capital Projects - By Source

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	TBD	TBD	TBD	TBD	TBD	TBD
	\$ 6,297,000					
	\$ 131,000					
-	\$ 6,428,000	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
	\$ 391,000	\$ 485,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
			\$ 746,000	\$ 778,000	\$ 810,000	\$ 843,000
			\$ 420,000	\$ 3,459,000	\$ 3,117,000	
	\$ 50,000	\$ 50,000				
	\$ 50,000		\$ 76,000			
	\$ 73,000		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
			\$ 161,000	\$ 21,000	\$ 21,000	\$ 22,000
	\$ 50,000	\$ 200,000				
			\$ 91,000	\$ 104,000	\$ 107,000	\$ 110,000
	\$ 47,000	\$ 47,000	\$ 47,000	\$ 47,000	\$ 47,000	\$ 47,000
	\$ 550,000	\$ 720,000	\$ 625,000	\$ 625,000	\$ 625,000	\$ 625,000
	\$ 23,000	\$ 23,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000
	\$ 250,000	\$ 250,000	\$ 250,000	\$ 119,000	\$ 250,000	\$ 250,000
			\$ 90,000			
	\$ 50,000					
	\$ 298,000	\$ 85,000	\$ 113,000	\$ 117,000	\$ 79,000	\$ 91,000
	\$ 97,000	\$ 165,000	\$ 237,000	\$ 233,000	\$ 271,000	\$ 259,000
			\$ 76,000	\$ 610,000	\$ 1,347,000	
			\$ 723,000	\$ 745,000	\$ 767,000	\$ 790,000
	\$ 750,000	\$ 1,050,000	\$ 886,000	\$ 907,000	\$ 945,000	\$ 950,000
			\$ 1,563,000	\$ 511,000	\$ 900,000	\$ 900,000
			\$ 76,000	\$ 26,000	\$ 27,000	\$ 28,000
	\$ 2,689,000	\$ 3,085,000	\$ 6,568,000	\$ 8,690,000	\$ 9,701,000	\$ 5,303,000
						\$ 4,445,000
	\$ 500,000					
	\$ 50,000					
		\$ 260,000				
	\$ 500,000					
	\$ 300,000					
	\$ 90,000					
	\$ 250,000					
			\$ 300,000			
	\$ 7,000					
			\$ 160,000			
			\$ 16,000			
		\$ 125,000				
		\$ 100,000				
	\$ 1,697,000	\$ 485,000	\$ 476,000	\$ -	\$ -	\$ 4,445,000

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Summary Spreadsheet

Project Name	Fund	Source	Funded	Cost Estimate
10th St./I-205 Corridor Improvements	Streets	SDC	N	\$ 785,000
Bland Intertie to Rosemont	Water	SDC	Y	\$ 1,051,000
Bland Reservoir No. 2	Water	SDC	N	\$ 212,000
Bolton Reservoir Replacement	Water	SDC	N	\$ 2,998,000
Demolish Abandoned View Drive Site Facilities	Water	SDC	N	\$ 14,000
Fields Bridge Park	Parks & Recreation	SDC	Y	\$ 200,000
Future Community Park	Parks & Recreation	SDC	N	\$ 3,945,000
Future Neighborhood Park	Parks & Recreation	SDC	N	\$ 1,750,000
Future Open Space	Parks & Recreation	SDC	N	\$ 5,019,000
Future Regional Park - Blue Heron	Parks & Recreation	SDC	Y	\$ 550,000
Future Regional Park - Blue Heron	Parks & Recreation	SDC	N	\$ 10,820,000
Maddax Woods Park Development	Parks & Recreation	SDC	Y	\$ 25,000
Marylhurst Park Development	Parks & Recreation	SDC	Y	\$ 800,000
Master Plan Update	Water	SDC	Y	\$ 191,000
Oak Savanna Improvements	Parks & Recreation	SDC	Y	\$ 50,000
Pedestrian & Bike Projects	Streets	SDC	Y	\$ 400,000
Pressure Reducing Valve/Vault Improvements	Water	SDC	N	\$ 43,000
Regional Trail System	Parks & Recreation	SDC	N	\$ 1,350,000
Reservoir Seismic Assessments and Repairs	Water	SDC	N	\$ 78,000
Surface Water Major Maintenance Projects	Environmental Services	SDC	Y	\$ 208,000
Surface Water Master Plan	Environmental Services	SDC	Y	\$ 100,000
Surface Water Master Plan Projects	Environmental Services	SDC	Y	\$ 75,000
Tanner Creek Park	Parks & Recreation	SDC	Y	\$ 50,000
Tigard/Lake Oswego Intertie	Water	SDC	N	\$ 387,000
Transportation System Action Plan Projects	Streets	SDC	N	\$ 3,637,000
Transportation System Action Plan Projects	Streets	SDC	Y	\$ 1,300,000
Transportation System Plan	Streets	SDC	Y	\$ 200,000
Waste Water Master Plan	Environmental Services	SDC	Y	\$ 100,000
Waste Water Master Plan Projects	Environmental Services	SDC	Y	\$ 1,335,000
Water System Improvement Projects	Water	SDC	Y	\$ 325,000
Water System Improvement Projects	Water	SDC	N	\$ 2,948,000
Water Telemetry (SCADA) System Upgrade	Water	SDC	N	\$ 29,000
Willamette River Trail	Parks & Recreation	SDC	Y	\$ 100,000
Subtotal:				\$ 41,075,000

TOTAL ALL SOURCES **\$ 90,642,000**

Capital Projects - By Source

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
						\$ 785,000
	\$ 1,051,000					
			\$ 49,000	\$ 163,000		
			\$ 180,000	\$ 1,482,000	\$ 1,336,000	
			\$ 14,000			
	\$ 200,000					
				\$ 1,315,000	\$ 1,315,000	\$ 1,315,000
					\$ 875,000	\$ 875,000
				\$ 1,673,000	\$ 1,673,000	\$ 1,673,000
		\$ 150,000			\$ 400,000	
				\$ 3,640,000	\$ 3,390,000	\$ 3,790,000
	\$ 25,000					
			\$ 100,000	\$ 500,000	\$ 100,000	\$ 100,000
					\$ 191,000	
			\$ 50,000			
	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
			\$ 31,000	\$ 4,000	\$ 4,000	\$ 4,000
				\$ 450,000	\$ 450,000	\$ 450,000
			\$ 17,000	\$ 20,000	\$ 20,000	\$ 21,000
	\$ 20,000	\$ 10,000	\$ 7,000	\$ 7,000	\$ 73,000	\$ 91,000
		\$ 100,000				
	\$ 3,000	\$ 10,000	\$ 13,000	\$ 13,000	\$ 27,000	\$ 9,000
		\$ 50,000				
			\$ 14,000	\$ 116,000	\$ 257,000	
			\$ 861,000	\$ 892,000	\$ 925,000	\$ 959,000
	\$ 450,000	\$ 50,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
	\$ 200,000					
		\$ 100,000				
	\$ 450,000	\$ 255,000	\$ 509,000	\$ 121,000		
		\$ 325,000				
			\$ 2,010,000	\$ 650,000	\$ 144,000	\$ 144,000
			\$ 14,000	\$ 5,000	\$ 5,000	\$ 5,000
	\$ 100,000					
	\$ 2,599,000	\$ 1,150,000	\$ 4,119,000	\$ 11,301,000	\$ 11,435,000	\$ 10,471,000
	\$ 13,413,000	\$ 4,720,000	\$ 11,163,000	\$ 19,991,000	\$ 21,136,000	\$ 20,219,000



Summary Spreadsheet

Project Name	Fund	Source	Funded	Cost Estimate
Accessibility Upgrades	Parks & Recreation	Fees	Y	\$ 60,000
Adult Community Center Expansion	Parks & Recreation	Grant	Y	\$ 500,000
Annual Deteriorated Line Replacement	Water	Fees	Y	\$ 2,076,000
Bank Angling Access Mill Catwalk Parking	Parks & Recreation	Grant	Y	\$ 50,000
Bland Intertie to Rosemont	Water	SDC	Y	\$ 1,051,000
Building & Materials Security	Library	Grant	Y	\$ 260,000
Capital Maintenance Projects	Parks & Recreation	Fees	Y	\$ 100,000
Cedar oak Boatramp Docks	Parks & Recreation	Grant	Y	\$ 500,000
Cedar oak Boatramp Parking Overlay	Parks & Recreation	Grant	Y	\$ 300,000
Fields Bridge Park	Parks & Recreation	SDC	Y	\$ 200,000
Future Regional Park - Blue Heron	Parks & Recreation	SDC	Y	\$ 550,000
Library Generator	Library	Grant	Y	\$ 90,000
Library Parking Lot Construction	Library	Grant	Y	\$ 250,000
Maddax Woods Park Development	Parks & Recreation	SDC	Y	\$ 25,000
Mary S Young Circulation/Parking	Parks & Recreation	Grant	Y	\$ 300,000
Marylhurst Park Development	Parks & Recreation	SDC	Y	\$ 800,000
Master Plan Update	Water	SDC	Y	\$ 191,000
Median Island Restoration	Streets	Fees	Y	\$ 50,000
Oak Savanna Improvements	Parks & Recreation	SDC	Y	\$ 50,000
Pedestrian & Bike Projects	Streets	Fees	Y	\$ 273,000
Pedestrian & Bike Projects	Streets	SDC	Y	\$ 400,000
Public Art	Library	Grant	Y	\$ 7,000
Public Safety Facility	Police	Bond	Y	\$ 6,297,000
Pump Station Telemetry and Pump Upgrades	Environmental Services	Fees	Y	\$ 250,000
Street Crack Seal Program	Streets	Fees	Y	\$ 282,000
Street Pavement Maintenance Program	Streets	Fees	Y	\$ 3,770,000
Street Pavement Marking	Streets	Fees	Y	\$ 158,000
Street Slurry Seal Program	Streets	Fees	Y	\$ 1,369,000
Sunset Park Restroom & Wading Pool	Parks & Recreation	Grant	Y	\$ 160,000
Sunset Park Restroom & Wading Pool	Parks & Recreation	Fees	Y	\$ 90,000
Surface Water Maintenance Project at 13th St.	Environmental Services	Fees	Y	\$ 50,000
Surface Water Major Maintenance Projects	Environmental Services	Fees	Y	\$ 783,000
Surface Water Major Maintenance Projects	Environmental Services	SDC	Y	\$ 208,000
Surface Water Master Plan	Environmental Services	SDC	Y	\$ 100,000
Surface Water Master Plan Projects	Environmental Services	Fees	Y	\$ 1,262,000
Surface Water Master Plan Projects	Environmental Services	SDC	Y	\$ 75,000
Tanner Creek Park	Parks & Recreation	SDC	Y	\$ 50,000
Technology Lab	Library	Grant	Y	\$ 16,000
Transportation System Action Plan Projects	Streets	SDC	Y	\$ 1,300,000
Transportation System Plan	Streets	SDC	Y	\$ 200,000
Waste Water Master Plan	Environmental Services	SDC	Y	\$ 100,000
Waste Water Master Plan Projects	Environmental Services	SDC	Y	\$ 1,335,000
Waste Water Pipeline Rehabilitation	Environmental Services	Fees	Y	\$ 5,488,000
Water System Improvement Projects	Water	SDC	Y	\$ 325,000
Willamette Park Grasscrete	Parks & Recreation	Grant	Y	\$ 125,000
Willamette River Trail	Parks & Recreation	SDC	Y	\$ 100,000
Willamette River Trail	Parks & Recreation	Bond	Y	\$ 131,000
Willamette River Trail	Parks & Recreation	Grant	Y	\$ 100,000
TOTAL FUNDED				\$ 32,207,000

Capital Projects - Funded

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
	\$ 500,000					
	\$ 391,000	\$ 485,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
	\$ 50,000					
	\$ 1,051,000					
		\$ 260,000				
	\$ 50,000	\$ 50,000				
	\$ 500,000					
	\$ 300,000					
	\$ 200,000					
		\$ 150,000			\$ 400,000	
	\$ 90,000					
	\$ 250,000					
	\$ 25,000					
			\$ 300,000			
			\$ 100,000	\$ 500,000	\$ 100,000	\$ 100,000
					\$ 191,000	
	\$ 50,000					
			\$ 50,000			
	\$ 73,000		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
	\$ 7,000					
	\$ 6,297,000					
	\$ 50,000	\$ 200,000				
	\$ 47,000	\$ 47,000	\$ 47,000	\$ 47,000	\$ 47,000	\$ 47,000
	\$ 550,000	\$ 720,000	\$ 625,000	\$ 625,000	\$ 625,000	\$ 625,000
	\$ 23,000	\$ 23,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 28,000
	\$ 250,000	\$ 250,000	\$ 250,000	\$ 119,000	\$ 250,000	\$ 250,000
			\$ 160,000			
			\$ 90,000			
	\$ 50,000					
	\$ 298,000	\$ 85,000	\$ 113,000	\$ 117,000	\$ 79,000	\$ 91,000
	\$ 20,000	\$ 10,000	\$ 7,000	\$ 7,000	\$ 73,000	\$ 91,000
		\$ 100,000				
	\$ 97,000	\$ 165,000	\$ 237,000	\$ 233,000	\$ 271,000	\$ 259,000
	\$ 3,000	\$ 10,000	\$ 13,000	\$ 13,000	\$ 27,000	\$ 9,000
		\$ 50,000				
			\$ 16,000			
	\$ 450,000	\$ 50,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
	\$ 200,000					
		\$ 100,000				
	\$ 450,000	\$ 255,000	\$ 509,000	\$ 121,000		
	\$ 750,000	\$ 1,050,000	\$ 886,000	\$ 907,000	\$ 945,000	\$ 950,000
		\$ 325,000				
		\$ 125,000				
	\$ 100,000					
	\$ 131,000					
		\$ 100,000				
	\$ 13,413,000	\$ 4,720,000	\$ 4,041,000	\$ 3,327,000	\$ 3,646,000	\$ 3,060,000

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Summary Spreadsheet

Project Name	Fund	Source	Funded	Cost Estimate
10th St./I-205 Corridor Improvements	Streets	SDC	N	\$ 785,000
10th St./I-205 Corridor Improvements	Streets	Grant	N	\$ 4,445,000
Annual Deteriorated Line Replacement	Water	Fees	N	\$ 3,177,000
Bland Reservoir No. 2	Water	SDC	N	\$ 212,000
Bolton Reservoir Replacement	Water	Fees	N	\$ 6,996,000
Bolton Reservoir Replacement	Water	SDC	N	\$ 2,998,000
City-wide Trail Improvements	Parks & Recreation	Bond	N	\$ -
Demolish Abandoned View Drive Site Facilities	Water	Fees	N	\$ 76,000
Demolish Abandoned View Drive Site Facilities	Water	SDC	N	\$ 14,000
Future Community Park	Parks & Recreation	SDC	N	\$ 3,945,000
Future Neighborhood Park	Parks & Recreation	SDC	N	\$ 1,750,000
Future Open Space	Parks & Recreation	SDC	N	\$ 5,019,000
Future Regional Park - Blue Heron	Parks & Recreation	SDC	N	\$ 10,820,000
Pressure Reducing Valve/Vault Improvements	Water	Fees	N	\$ 225,000
Pressure Reducing Valve/Vault Improvements	Water	SDC	N	\$ 43,000
Regional Trail System	Parks & Recreation	SDC	N	\$ 1,350,000
Reservoir Seismic Assessments and Repairs	Water	Fees	N	\$ 412,000
Reservoir Seismic Assessments and Repairs	Water	SDC	N	\$ 78,000
Tigard/Lake Oswego Intertie	Water	Fees	N	\$ 2,033,000
Tigard/Lake Oswego Intertie	Water	SDC	N	\$ 387,000
Transportation System Action Plan Projects	Streets	SDC	N	\$ 3,637,000
Transportation System Action Plan Projects	Streets	Fees	N	\$ 3,025,000
Water System Improvement Projects	Water	Fees	N	\$ 3,874,000
Water System Improvement Projects	Water	SDC	N	\$ 2,948,000
Water Telemetry (SCADA) System Upgrade	Water	Fees	N	\$ 157,000
Water Telemetry (SCADA) System Upgrade	Water	SDC	N	\$ 29,000
TOTAL UNFUNDED				\$ 58,435,000

Capital Projects - Unfunded

FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
					\$ 785,000
					\$ 4,445,000
		\$ 746,000	\$ 778,000	\$ 810,000	\$ 843,000
		\$ 49,000	\$ 163,000		
		\$ 420,000	\$ 3,459,000	\$ 3,117,000	
		\$ 180,000	\$ 1,482,000	\$ 1,336,000	
TBD	TBD	TBD	TBD	TBD	TBD
		\$ 76,000			
		\$ 14,000			
			\$ 1,315,000	\$ 1,315,000	\$ 1,315,000
				\$ 875,000	\$ 875,000
			\$ 1,673,000	\$ 1,673,000	\$ 1,673,000
			\$ 3,640,000	\$ 3,390,000	\$ 3,790,000
		\$ 161,000	\$ 21,000	\$ 21,000	\$ 22,000
		\$ 31,000	\$ 4,000	\$ 4,000	\$ 4,000
			\$ 450,000	\$ 450,000	\$ 450,000
		\$ 91,000	\$ 104,000	\$ 107,000	\$ 110,000
		\$ 17,000	\$ 20,000	\$ 20,000	\$ 21,000
		\$ 76,000	\$ 610,000	\$ 1,347,000	
		\$ 14,000	\$ 116,000	\$ 257,000	
		\$ 861,000	\$ 892,000	\$ 925,000	\$ 959,000
		\$ 723,000	\$ 745,000	\$ 767,000	\$ 790,000
		\$ 1,563,000	\$ 511,000	\$ 900,000	\$ 900,000
		\$ 2,010,000	\$ 650,000	\$ 144,000	\$ 144,000
		\$ 76,000	\$ 26,000	\$ 27,000	\$ 28,000
		\$ 14,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ -	\$ -	\$ 7,122,000	\$ 16,664,000	\$ 17,490,000	\$ 17,159,000



Contact Us

Your West Linn Capital Project Managers:

Public Works Director | Lance Calvert, P.E., lcalvert@westlinnoregon.gov

Public Works Specialist | Dylan Digby, ddigby@westlinnoregon.gov

Contact Lance or Dylan with questions about planned water, streets, waste water, and surface water projects.

Parks & Recreation Director | Ken Worcester, kworcester@westlinnoregon.gov

Contact Ken with questions about planned parks projects.

Chief Financial Officer | Richard Seals, rseals@westlinnoregon.gov

Contact Richard with general questions about City finances, forecasts, budgets, taxes, and debt.

