

# Fiscal Year 2017-18 ADOPTED BUDGET



- Transportation Fund ● Streetlight Fund ● Utility Fund ● Capital Improvement Projects
- Book 2 of 3

## City of Salem, Oregon

# CITY OF SALEM OFFICIALS

Mayor / Chair  
Chuck Bennett

## City Council

Cara Kaser  
Tom Andersen  
Brad Nanke  
Steve McCoid  
Matt Ausec  
Chris Hoy  
Sally Cook  
Jim Lewis

Ward 1  
Ward 2  
Ward 3  
Ward 4  
Ward 5  
Ward 6  
Ward 7  
Ward 8  
At Large

## Citizens Budget Committee

Jan Kailuweit  
Bob Bailey  
Raquel Moore-Green  
Scott Bassett  
Vacant  
Clark Hazlett  
Steve Bergmann  
Derik Milton  
Vanessa Nordyke

Municipal Judge  
Jane Aiken

## Administrative Staff

City Manager  
Steve Powers

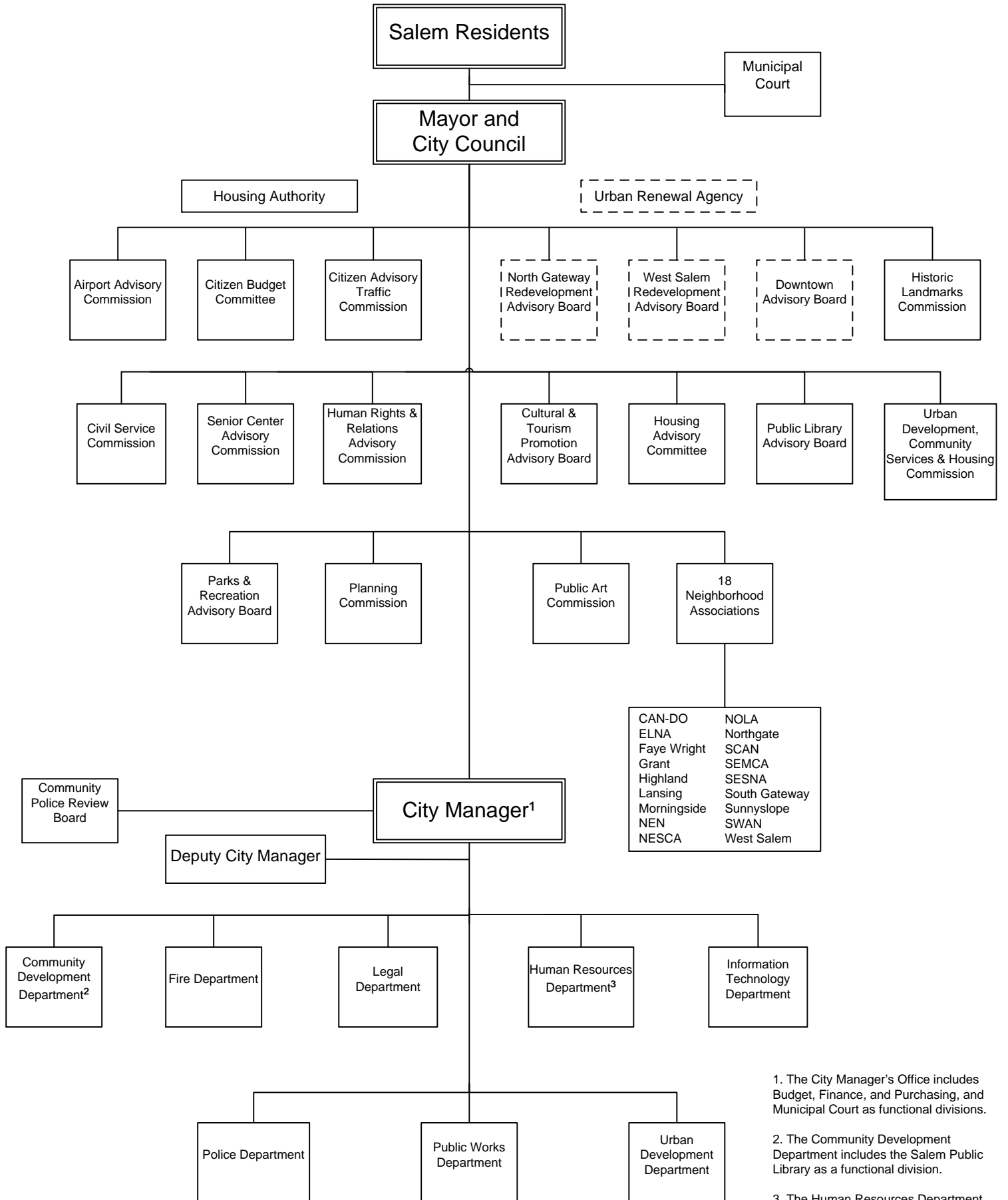
Deputy City Manager	Kacey Duncan
Human Resources Director	Mina Hanssen
City Attorney	Dan Atchison
Interim Community Development Director	Lisa Anderson-Ogilvie
Public Works Director	Peter Fernandez
Police Chief	Gerald Moore
Fire Chief	Mike Niblock
Information Technology Director	Krishna Namburi
Urban Development Director	Kristin Retherford

## Budget Staff

Budget Officer	Kelley Jacobs
Franchise and Budget Analyst	Ryan Zink
Management Analyst II	Josh Eggleston
Management Analyst I	Kali Leinenbach

# Organization of the City of Salem, Oregon

July 1, 2017



1. The City Manager's Office includes Budget, Finance, and Purchasing, and Municipal Court as functional divisions.

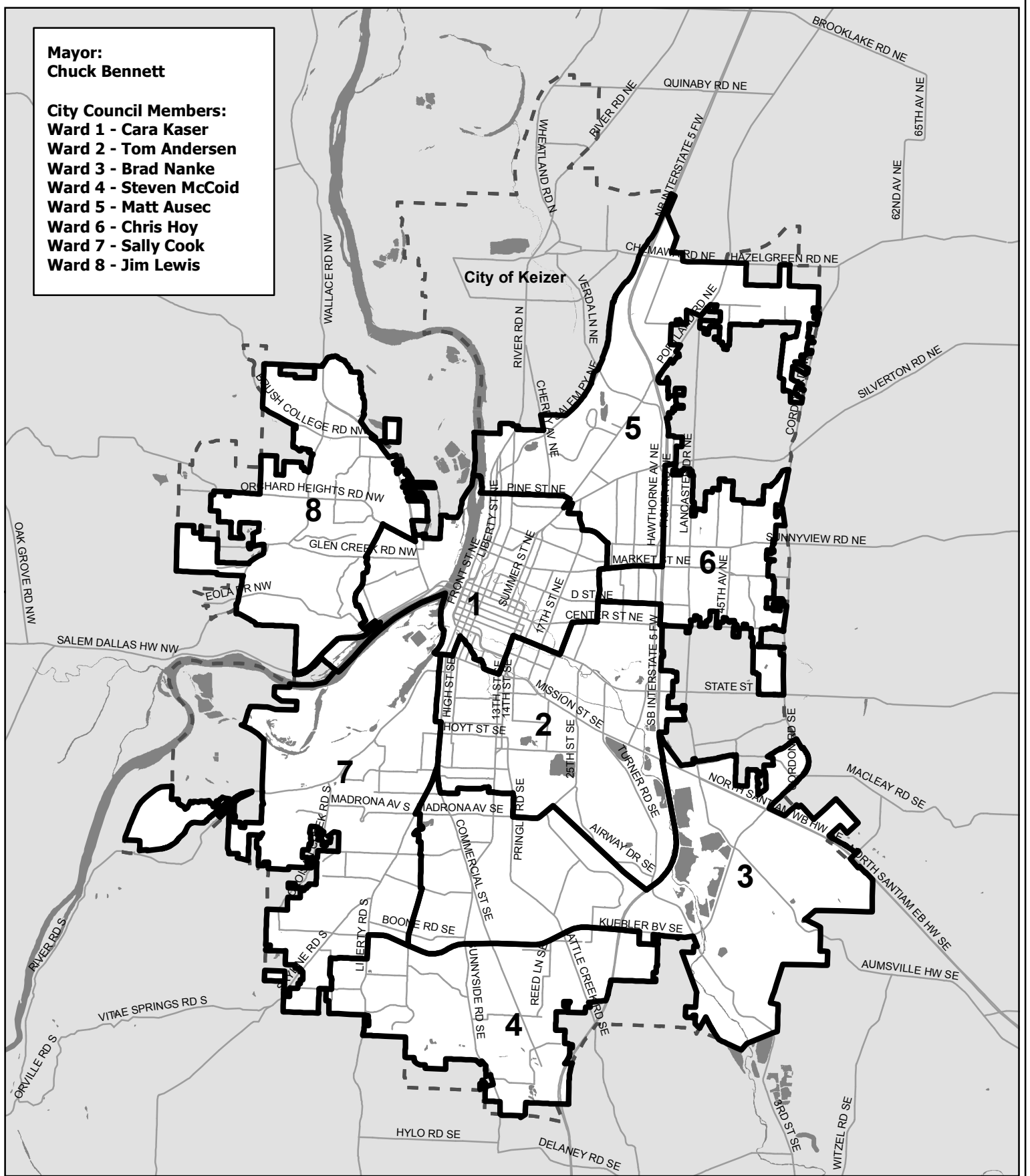
2. The Community Development Department includes the Salem Public Library as a functional division.

3. The Human Resources Department includes Fleet and Facilities Services as functional divisions.



**Mayor:**  
**Chuck Bennett**

**City Council Members:**  
**Ward 1 - Cara Kaser**  
**Ward 2 - Tom Andersen**  
**Ward 3 - Brad Nanke**  
**Ward 4 - Steven McCoid**  
**Ward 5 - Matt Ausec**  
**Ward 6 - Chris Hoy**  
**Ward 7 - Sally Cook**  
**Ward 8 - Jim Lewis**



LEGEND

- Major Streets
- Urban Growth Boundary
- Outside City Limits
- Ward Boundary

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City of Salem  
 FY 2017-18 Resources and Requirements

Transportation Services, Streetlight, Utility, Capital Improvements,  
 Extra Capacity Facilities, and Development Districts

Fund #	Cost Center	Division or Section	Beginning Balance	Revenues	Total Resources	Total Expenditures	Unappropriated Balance
<b>Transportation Services Fund 155</b>							
155	58300000	Transportation Services	\$ 4,583,480	\$ 13,428,050	\$ 18,011,530	\$ 16,032,240	\$ 1,979,290
TOTAL FUND 155			\$ 4,583,480	\$ 13,428,050	\$ 18,011,530	\$ 16,032,240	\$ 1,979,290
<b>Streetlight Fund 156</b>							
156	58800000	Streetlights	\$ 687,630	\$ 1,995,640	\$ 2,683,270	\$ 2,060,860	\$ 622,410
TOTAL FUND 156			\$ 687,630	\$ 1,995,640	\$ 2,683,270	\$ 2,060,860	\$ 622,410
<b>Utility Fund 310</b>							
310		Resources - All Cost Centers	\$ 40,891,520	\$ 100,428,410	\$ 141,319,930	\$ -	\$ -
310	58100000	Administration	-	-	-	56,974,510	-
310	58210000	Engineering	-	-	-	8,072,130	-
310	58400000	Wastewater Treatment	-	-	-	11,973,360	-
310	58500000	Operations	-	-	-	35,041,770	-
TOTAL FUND 310			\$ 40,891,520	\$ 100,428,410	\$ 141,319,930	\$ 112,061,770	\$ 29,258,160
<b>Capital Improvements Fund 255</b>							
255	35901000	Public Safety Facility	\$ -	\$ 8,196,800	\$ 8,196,800	\$ 8,196,800	\$ -
255	35904500	Radio System Replacement	6,443,770	1,507,500	7,951,270	7,951,270	-
255	58901010	Transportation	1,213,410	4,366,830	5,580,240	5,580,240	-
255	58901012	Streetlight Improvements	1,694,740	250,000	1,944,740	1,944,740	-
255	58901042	Streets and Bridges	10,148,290	3,397,150	13,545,440	13,545,440	-
255	58902010	Water	5,573,750	7,597,800	13,171,550	13,171,550	-
255	58903005	Stormwater	2,021,440	2,839,560	4,861,000	4,861,000	-
255	58903010	Wastewater	5,165,730	11,442,650	16,608,380	16,608,380	-
255	58909505	Parks and Improvements	2,451,100	1,400,630	3,851,730	3,851,730	-
255	60901000	Other Construction	1,263,100	80,000	1,343,100	1,343,100	-
255	60901500	TOT - Construction	130,000	-	130,000	130,000	-
255	60909900	Information Systems	376,170	1,192,280	1,568,450	1,568,450	-
255	64901200	Parking Structure Improvements (Reserve)	817,820	500,000	1,317,820	1,317,820	-
255	64902500	Salem Renewable Energy and Technology Park	343,910	3,500	347,410	347,410	-
255	64903000	Airport Construction	225,450	4,494,000	4,719,450	4,719,450	-
255	64903500	Pringle Creek Construction	198,000	37,810	235,810	235,810	-
TOTAL FUND 255			\$ 38,066,680	\$ 47,306,510	\$ 85,373,190	\$ 85,373,190	\$ -
<b>Extra Capacity Facilities Fund 260</b>							
260	58901025	Streets SDC	\$ 2,674,970	\$ 5,526,670	\$ 8,201,640	\$ 8,201,640	\$ -
260	58902020	Water SDC	2,429,840	1,000,000	3,429,840	3,429,840	-
260	58903020	Wastewater SDC	4,605,490	900,000	5,505,490	5,505,490	-
260	58903030	Stormwater SDC	671,330	975,830	1,647,160	1,647,160	-
260	58909590	Parks SDC	7,061,710	2,240,860	9,302,570	9,302,570	-
TOTAL FUND 260			\$ 17,443,340	\$ 10,643,360	\$ 28,086,700	\$ 28,086,700	\$ -
<b>Development Districts Fund 275</b>							
275	58905000	Sustainable Fairview	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ -
275	64901010	Mill Creek	2,050,710	870,600	2,921,310	2,921,310	-
TOTAL FUND 275			\$ 2,050,710	\$ 1,370,600	\$ 3,421,310	\$ 3,421,310	\$ -
TOTAL ALL FUNDS			\$ 103,723,360	\$ 175,172,570	\$ 278,895,930	\$ 247,036,070	\$ 31,859,860







## Public Works Department

### *DIVISIONS*

Administration

Engineering

Operations

Parks Operations

Recreation Services

Streetlight

### **Transportation Services**

Warehouse Services

Wastewater Treatment

This section includes the divisions in bold text.



# Transportation Services

Summaries, Programs, and Budget

**FISCAL YEAR 2017-18 BUDGET**

## Budget Summaries

The Public Works Department budget is divided among the Transportation Services Fund (Fund 155), Streetlight Fund (Fund 156), the Utility Fund (Fund 310), the General Fund (Fund 101), and the City Services Fund (Fund 355). Each is shown separately in the fiscal budget document. The Transportation Services Fund includes only those programs associated with maintenance and operation of the City's street system. The Streetlight Fund provides for the revenues and expenditures required for the operation, maintenance, modernization, and expansion of the streetlight system. The Utility Fund includes budgets for the Administration, Planning and Development, Engineering, Operations, and Wastewater Treatment divisions, as well as the Non-Divisional component of the department's budget. The General Fund contains budgets for the City's Parks and Recreation Services programs, including Recreation, Center 50+, and Parks Operations. The City Services Fund includes the budget for Warehouse Services.

The **Transportation Services Fund Budget by Division** table represents three years of historical expenditures with the adopted FY 2016-17 and FY 2017-18 budgets for the fund.

Transportation Services Fund Budget by Division					
	Actual 13-14	Actual 14-15	Actual 15-16	Adopted 16-17	Adopted 17-18
Transportation Services	\$ 11,158,778	\$ 10,963,468	\$ 11,928,941	\$ 16,751,410	\$ 16,032,240
Parks Operations <sup>1</sup>	5,462,561	5,271,670	-	-	-
<b>Total</b>	<b>\$ 16,621,340</b>	<b>\$ 16,235,138</b>	<b>\$ 11,928,941</b>	<b>\$ 16,751,410</b>	<b>\$ 16,032,240</b>
<b>% Change</b>		<b>-2.32%</b>	<b>-26.52%</b>	<b>40.43%</b>	<b>-4.29%</b>

<sup>1</sup> To align with its primary funding source, the Parks Operations Division moved to the General Fund in FY 2015-16.

## Work Force Changes

In the FY 2017-18 budget, one position is reassigned to the Utility Fund to consolidate financial monitoring and support functions in the Administration Division. One position is added to the Signs and Sweeping section to assist with sign installation and replacement, pavement legend replacement, leaf removal, and road closures for emergencies and special events. The position reassignment / addition results in no net change to FTE count for this fund.

The **Transportation Services Fund Budget by Category** table represents three years of historical revenues and expenditures with the adopted FY 2016-17 and FY 2017-18 budgets by category. It includes the fund history as noted above with Parks Operations Division data in FY 2013-14 and FY 2014-15. The table shows the total fund budget, the percent change in total budget, and the full-time equivalent (FTE) position count for each year.

<b>Transportation Services Fund Budget by Category</b>					
	Actual	Actual	Actual	Adopted	Adopted
	13-14	14-15	15-16	16-17	17-18
Beginning Cash Balance	\$ 1,761,392	\$ 2,070,690	\$ 3,253,732	\$ 4,377,000	\$ 4,583,480
Permits and Fees	126,738	176,147	192,741	115,100	144,200
Internal Services	6,939,204	7,462,320	2,929,153	3,050,080	2,970,290
State Highway Revenue	8,985,764	9,164,589	9,470,736	9,341,550	9,754,860
Other Agencies	250,794	232,492	185,422	176,300	191,000
Grants	212,750	266,931	382,830	274,300	247,800
Interest	5,959	9,378	20,132	-	30,000
Disposal of Assets	10,342	-	-	-	-
Other Revenue	24,088	31,323	12,085	4,500	14,900
Transfers	375,000	75,000	475,000	695,000	75,000
<b>Total Resources</b>	<b>\$ 18,692,030</b>	<b>\$ 19,488,870</b>	<b>\$ 16,921,831</b>	<b>\$ 18,033,830</b>	<b>\$ 18,011,530</b>
Personal Services	\$ 7,728,164	\$ 7,703,430	\$ 4,459,001	\$ 5,642,030	\$ 6,071,150
Materials/Services	8,120,935	7,521,178	6,116,266	8,909,420	8,595,330
Capital Outlay	96,881	34,450	136,914	473,200	404,000
Contingencies	-	-	-	500,000	500,000
Transfers	675,360	976,080	1,216,760	1,226,760	461,760
<b>Total Expenditures</b>	<b>\$ 16,621,340</b>	<b>\$ 16,235,138</b>	<b>\$ 11,928,941</b>	<b>\$ 16,751,410</b>	<b>\$ 16,032,240</b>
Expenditures % Change		-2.32%	-26.52%	40.43%	-4.29%
FTE	77.00	73.00	48.00	53.00	53.00

## **FY 2017-18** Highlights and Significant Changes

### Sidewalk Rehabilitation

In FY 2017-18, the budget maintains \$1 million for sidewalk rehabilitation, including the continuation of the sidewalk response team established in FY 2016-17. The response team is dedicated to spot repair of severe sidewalk deficiencies in neighborhoods.

### Pavement Maintenance

The budget also continues \$1.65 million for city crews to conduct pavement maintenance activities. In addition, \$500,000 is budgeted for pavement maintenance contracts and \$200,000 for preventive maintenance contracts.

The \$400,000 transfer from the General Fund for pavement maintenance continues in FY 2017-18, but will be received directly in the Capital Improvements Fund rather than passing through the Transportation Services Fund. As a result, only \$100,000 will be transferred from Transportation Services to Capital Improvements for this purpose.

## Transportation Services

### Equipment and Facility Improvements

The budget provides funding for an outdoor storage building to shelter paving equipment; a mini-excavator, 5 yard dump truck, and trailer to improve capacity of the sidewalk repair program; and a snow plow blade to improve snow and ice response. To enhance Salem's ability to address winter storm events, capacity of the liquid deicer storage facility will be expanded.

### Streets and Bridges Bond Program

In November 2008, Salem voters approved a \$100 million bond issue to construct over 40 projects. By the end of summer 2016, over 60 projects had been completed as the City took advantage of project savings to address additional transportation needs. As the bond-funded projects come to a close, only one of the original projects, Marine Drive NW, remains to be constructed. Significant transportation projects recently completed include the following: Madrona Avenue SE / 25<sup>th</sup> Street SE realignment, Kuebler Boulevard SE widening (Commercial Street SE to I-5), Commercial Street SE / Kuebler Boulevard SE intersection widening, and Phase II of the railroad crossing safety improvements at Woodrow Street NE and Silverton Road NE.

With approximately \$2 million anticipated in savings at the end of FY 2016-17, additional savings projects have been added in the FY 2017-18 budget. The majority of these projects are funded by state or federal funds and the bond funds will be used as the local match. New projects in the FY 2017-18 budget include:

- Center Street Bridge seismic evaluation
- Commercial Street SE, Oxford Street SE to Winding Way SE – buffered bike lanes
- Kuebler Boulevard SE at Turner Road SE – right turn lane
- 12<sup>th</sup> Street NE at Marion St NE – signal improvements
- Broadway Street NE – south of Pine Street NE to south of Salem Parkway NE Street improvements
- 22<sup>nd</sup> Street SE – pedestrian crossing at the City Shops complex

These projects are budgeted in the Capital Improvements Fund (Fund 255).

# Transportation Services Fund Resources

(155-58-00)

FY 2017-18

Acct. No.	Description	Adopted
32310	ACCIDENT AND DAMAGES RECOVERY Cost recovery for damage repair	\$ 20,500
32320	DOCUMENT SALES Sale of public documents	\$ 1,000
32355	PRIVATE STREET SIGNS Cost of service to construct and install private street signs	\$ 500
32640	PUBLIC WORKS SERVICE FEES Building relocation, new sign review fees	\$ 4,000
32820	STREET USE PERMITS Permits for use of the public right-of-way including street lane closures	\$ 118,200
33110	ASSESSMENT - PRINCIPAL Principal payments received on assessments	\$ 9,500
33115	ASSESSMENT - INTEREST Interest earned on assessments	\$ 1,000
34110	BUILDING / LAND RENTAL Rental fees for bike lockers	\$ 1,900
35212	INTRA CITY - DIRECT CHARGE (LABOR) Barricade services for utility work (310-58502030, 58503040, 58503065) Signs for Downtown Parking District (170-64301000) Streetlight pole replacement (156-58801000) Striping for Civic Center / Pringle / Library parking structures (101-60961000) Traffic Engineering plans review (310-58103500) Transportation services for construction projects (255 and 260) Trench patching (310-58502030, 58503040, 58503065 and 255 various)	\$ 102,840 400 15,000 700 60,000 62,410 <u>1,029,430</u> \$ 1,270,780
35213	INTRA CITY - BUDGETED TRANSFERS Street sweeping services for stormwater (310-58104000)	\$ 1,366,160
35215	INTRA CITY - INTERDEPARTMENTAL REIMBURSEMENTS Alley maintenance and litter removal (101-60961000) Mowing City property (101-60961000) Parking meter post installation and maintenance (101-64141500) Parking signs and curb painting (101-64141500) Pavement maintenance at Willow Lake Water Pollution Control Facility (310-58403000) Refuse container maintenance / placement in parking district (170-64301000)	\$ 181,360 8,600 1,220 29,760 13,340 870

# Transportation Services Fund Resources

(155-58-00)

FY 2017-18

Acct.

Acct. No.	Description	Adopted
	Sidewalk / asphalt repairs, signs / markings at City shops (355-22350000)	37,100
	Signs and barricades for community events (101-21100500)	16,550
	Signs and markings for Salem Airport (160-64131500)	1,000
	Striping and markings for City parks (101-60961000)	26,700
	Striping for downtown parking structures (101-64141500)	1,150
	Traffic control signage for Oregon State Fair (175-60913500)	<u>15,700</u>
		\$ 333,350
35310	STATE HIGHWAY REVENUE Each month cities receive certain net revenues collected by the Motor Vehicles Division, Highway Division, and Public Utility Commissioner's Office. These revenues are a) motor vehicle fuels tax; b) motor vehicles license and operators fees; c) motor carrier fees; and d) fines and penalties collected for truck load violations. The total collections are allocated through the Department of Transportation to cities based on population.	\$ 9,754,860
35350	CHEMEKETA COMMUNITY COLLEGE Striping / marking	\$ 2,000
35361	STATE REIMBURSEMENT Striping / marking / sweeping state highways Traffic signal maintenance Wallace Road landscape maintenance	\$ 60,000 45,000 <u>25,000</u>
		\$ 130,000
35367	CITY OF KEIZER Traffic signal maintenance	\$ 27,500
35370	MARION COUNTY Traffic signal maintenance	\$ 31,500
35615	OTHER FEDERAL GRANTS Traffic control center operations	\$ 247,800
36895	OTHER REVENUE Sale of deicer to neighboring jurisdictions	\$ 2,500
39110	INTERFUND TRANSFERS Transportation system development fees for planning (260-58901025)	\$ 75,000
39910	BEGINNING FUND BALANCE Beginning working capital	\$ 4,583,480
Total FY 2017-18 Resources Budget		\$ 18,011,530

CITY OF SALEM RESOURCES  
2017 TO 2018  
FUND NO. 155  
TRANSPORTATION SERVICES

Department: Public Works  
Cost Center: Transportation Services  
Cost Center No: 58-30-00-00

Acct Code	Account Name	Resources Budget							
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	% Chg from 16-17
32310	ACCIDENT AND FIRE RECOVERY	\$ 43,936	\$ 71,951	\$ 5,000	\$ 20,500	\$ 20,500	\$ 20,500	\$ 15,500	310.0%
32315	COMMUNITY EVENTS	11,910	-	-	-	-	-	-	-
32320	DOCUMENT SALES	933	2,660	900	1,000	1,000	1,000	100	11.1%
32355	SIGN REPAIRS / INSTALL	615	-	500	500	500	500	-	-
	Total Fees for Services	\$ 57,395	\$ 74,611	\$ 6,400	\$ 22,000	\$ 22,000	\$ 22,000	\$ 15,600	243.8%
32640	PW SERVICE FEE	\$ 3,717	\$ 1,833	\$ 3,700	\$ 4,000	\$ 4,000	\$ 4,000	\$ 300	8.1%
32695	OTHER FEE	13,140	30	-	-	-	-	-	-
	Total Other Fees	\$ 16,857	\$ 1,863	\$ 3,700	\$ 4,000	\$ 4,000	\$ 4,000	\$ 300	8.1%
32820	STREET USE PERMITS	\$ 97,807	\$ 102,063	\$ 105,000	\$ 118,200	\$ 118,200	\$ 118,200	\$ 13,200	12.6%
32895	OTHER PERMITS	4,088	14,204	-	-	-	-	-	-
	Total Licenses & Permits	\$ 101,895	\$ 116,266	\$ 105,000	\$ 118,200	\$ 118,200	\$ 118,200	\$ 13,200	12.6%
33110	ASSESSMENT - PRINCIPAL	\$ 8,555	\$ 665	\$ 300	\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,200	3066.7%
33115	ASSESSMENT - INTEREST	121	925	100	1,000	1,000	1,000	900	900.0%
	Total Assessments	\$ 8,676	\$ 1,590	\$ 400	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,100	2525.0%
34110	LAND / BUILDING RENT	\$ 8,494	\$ 1,938	\$ 2,100	\$ 1,900	\$ 1,900	\$ 1,900	\$ (200)	-9.5%
	Total Rent	\$ 8,494	\$ 1,938	\$ 2,100	\$ 1,900	\$ 1,900	\$ 1,900	\$ (200)	-9.5%
35212	INTRAFUND - DIRECT CHG (LABOR)	\$ 1,687,265	\$ 1,313,897	\$ 1,589,990	\$ 1,270,780	\$ 1,270,780	\$ 1,270,780	\$ (319,210)	-20.1%
35213	INTRAFUND - BUDGETED TRANSFERS	1,186,450	1,290,449	1,144,360	1,366,160	1,366,160	1,366,160	221,800	19.4%
35215	INTRAFUND - INTERDEPART. BILLINGS	4,588,605	324,806	315,730	333,350	333,350	333,350	17,620	5.6%
	Total Internal	\$ 7,462,320	\$ 2,929,153	\$ 3,050,080	\$ 2,970,290	\$ 2,970,290	\$ 2,970,290	\$ (79,790)	-2.6%
35310	STATE HIGHWAY REVENUE	\$ 9,164,589	\$ 9,470,736	\$ 9,341,550	\$ 9,754,860	\$ 9,754,860	\$ 9,754,860	\$ 413,310	4.4%
35350	CHEMEKETA COMM COLLEGE	-	1,719	2,300	2,000	2,000	2,000	(300)	-13.0%
35361	STATE REIMBURSEMENT	120,214	128,535	114,000	130,000	130,000	130,000	16,000	14.0%
35367	CITY OF KEIZER	24,811	23,478	25,000	27,500	27,500	27,500	2,500	10.0%
35370	MARION COUNTY	87,468	29,830	35,000	31,500	31,500	31,500	(3,500)	-10.0%
35395	OTHER GOVERNMENT AGENCIES	-	1,860	-	-	-	-	-	-
	Total Intergovernmental	\$ 9,397,081	\$ 9,656,159	\$ 9,517,850	\$ 9,945,860	\$ 9,945,860	\$ 9,945,860	\$ 428,010	4.5%
35510	STATE GRANTS	\$ 5,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Total State Grants	\$ 5,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
35615	OTHER FEDERAL GRANTS	\$ 261,431	\$ 236,330	\$ 274,300	\$ 247,800	\$ 247,800	\$ 247,800	\$ (26,500)	-9.7%
35633	US FEDERAL HWY TRANSPORTATION	-	146,500	-	-	-	-	-	-
	Total Federal Grants	\$ 261,431	\$ 382,830	\$ 274,300	\$ 247,800	\$ 247,800	\$ 247,800	\$ (26,500)	-9.7%



CITY OF SALEM RESOURCES  
2017 TO 2018  
FUND NO. 155  
TRANSPORTATION SERVICES

Department: Public Works  
Cost Center: Transportation Services  
Cost Center No: 58-30-00-00

Acct Code	Account Name	Resources Budget							
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	% Chg from 16-17
36210	INTEREST	\$ 9,378	\$ 20,132	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	-
	Total Interest on Investments	\$ 9,378	\$ 20,132	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	-
36810	BAD DEBT RECOVERY	\$ 841	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
36815	WAGE RECOVERY	3,433	5,411	-	-	-	-	-	-
36895	OTHER REVENUE	9,879	3,145	2,000	2,500	2,500	2,500	500	25.0%
	Total Other	\$ 14,153	\$ 8,557	\$ 2,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 500	25.0%
39110	INTERFUND TRANSFERS	\$ 75,000	\$ 475,000	\$ 695,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ (620,000)	-89.2%
	Total Operating Transfers	\$ 75,000	\$ 475,000	\$ 695,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ (620,000)	-89.2%
39910	BEGINNING WORKING CAPITAL	\$ 2,070,690	\$ 3,253,732	\$ 4,377,000	\$ 4,387,580	\$ 4,387,580	\$ 4,583,480	\$ 206,480	4.7%
	Total Beginning Balances	\$ 2,070,690	\$ 3,253,732	\$ 4,377,000	\$ 4,387,580	\$ 4,387,580	\$ 4,583,480	\$ 206,480	4.7%
	Total Resources	\$ 19,488,870	\$ 16,921,831	\$ 18,033,830	\$ 17,815,630	\$ 17,815,630	\$ 18,011,530	\$ (22,300)	-0.1%





# Transportation Services Fund

*What We Do*

## PROGRAMS

### Transportation Services

	FY 2016-17		FY 2017-18	
	Staff	Cost	Staff	Cost
<b>Administration</b>				
Includes expenses not directly related to a specific program in the Transportation Services Fund such as reimbursements to the General Fund and the Utility Fund for services provided. Other expenses include liability insurance premiums, software maintenance, transfers of state highway revenue for transportation system improvement projects, and contingencies.	1.00	\$ 5,935,750	-	\$ 4,680,300
<b>Transportation Planning</b>				
Provides transportation planning services for the City through the Planning Services Program of the Planning and Development Division. Develops policy positions on proposed legislation, rulemaking, and transportation planning efforts.	2.00	\$ 301,430	2.00	\$ 327,330
<b>Traffic Engineering and Signal Operations</b>				
Responsible for regional traffic control center and traffic signal timing, operates and maintains 265 traffic signals, 225 school speed zone flashers, and approximately 11,500 street lights. Performs analysis of traffic flow for development and land use proposals.	11.00	\$ 2,341,750	11.00	\$ 2,752,280
<b>Signs / Markings and Street Sweeping</b>				
Maintains the City's 26,860 street system signs as well as striping and markings for nearly 640 miles of streets. Sweeps over 16,000 curb miles of streets, removes 3.2 million pounds of debris and 4,710 cubic yards of leaves from the street system annually. Performs right-of-way mowing and coordinates the Adopt-a-Street litter collection program.	14.00	\$ 2,353,330	15.00	\$ 2,810,800
<b>Street Maintenance</b>				
Maintains approximately 640 miles of street surfaces; 800 miles of sidewalk; and conducts snow and ice response.	25.00	\$ 5,819,150	25.00	\$ 5,461,530
<b>Total Transportation Services Division</b>	<b>53.00</b>	<b>\$ 16,751,410</b>	<b>53.00</b>	<b>\$ 16,032,240</b>
	Staff	Cost	Staff	Cost
		FY 2016-17		FY 2017-18

# Transportation Services Fund

155-58-30-00

FY 2017-18

Acct No.	Description	Adopted
52510	TRAINING	
	Annual technical training school (8)	\$ 4,800
	Electrical code changes (2)	300
	Institute of Transportation Engineers (1)	180
	International Municipal Signal Association (2)	2,270
	Key performance area (2)	3,600
	Oregon State University Research Institute (5)	1,550
	Supervisor workshop (1)	300
	Technical workshops (section staff)	2,500
	Traffic signal inspection (2)	300
		<u>\$ 16,750</u>
52640	ENGINEERING / ARCHITECT SERVICES	
	Salem pedestrian fatality research investigation (carryover)	\$ 59,000
52670	OTHER PROFESSIONAL SERVICES	
	Animal carcass disposal	\$ 7,000
	Asphalt / concrete repair	10,000
	Cold planer warranty contract	8,820
	Electrician of record	50,000
	Fence and guardrail repairs	7,500
	Fiber optic repairs	5,000
	Flagging services	25,700
	Pavement inspection	140,000
	Pavement maintenance contracts	200,000
	Quiet zone annual services	17,260
	Saw cutting for asphalt, concrete	5,000
	Street cleaning refuse disposal	67,000
	Unspecified projects and studies	125,000
	Weather services for snow and ice	2,500
		<u>\$ 670,780</u>
52815	CONTROLLED EQUIPMENT	
	Global positioning unit (new, 1)	\$ 3,000
	Portable radio (replacement, 4)	1,000
	Unspecified equipment (new / replacement)	7,000
		<u>\$ 11,000</u>
53812	INTRA CITY - DIRECT CHARGE (LABOR)	
	Engineering services (310-58211000)	\$ 80,000
	Engineering support for petition-initiated street vacations (310-58211000)	2,000
		<u>\$ 82,000</u>

# Transportation Services Fund

155-58-30-00

FY 2017-18

Acct No.	Description	Adopted
53813	INTRA CITY - BUDGETED TRANSFERS	
	Department administration (310-58100500)	\$ 105,290
	Dispatch services (310-58504030)	181,760
	Financial services (310-58100500)	124,170
	Infor Public Sector (Hansen) support (101-59103515)	75,450
	Planning administration (310-58103500)	11,770
	Right-of-way and street tree maintenance (101-21501000)	1,693,410
	Support services (310-58102500)	<u>306,520</u>
		\$ 2,498,370
53815	INTRA CITY - INTERDEPARTMENTAL REIMBURSEMENTS	
	Engineering services (310-58211000)	\$ 122,960
55120	BUILDINGS AND BUILDING IMPROVEMENTS	
	Equipment storage building (new, 1)	\$ 50,000
55130	EQUIPMENT AND MACHINERY	
	Deicer tank (replacement, 2; new, 1)	\$ 40,000
	Snow plow blade (new, 1)	<u>10,000</u>
		\$ 50,000
55150	FLEET (NEW INVENTORY)	
	Dump truck (new, 1)	\$ 158,000
	Mini track hoe (new, 1)	130,000
	Mini track hoe trailer (new, 1)	<u>16,000</u>
		\$ 304,000
61100	CONTINGENCIES	
	Contingency (five percent of State Highway Revenue)	\$ 500,000
62110	INTERFUND TRANSFERS	
	Airport waste water disposal site (310-58104000)	\$ 5,400
	Capital Improvement Fund (255-58901010)	365,000
	Pedestrian / bikeway projects (255-58901010)	<u>91,360</u>
		\$ 461,760

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Total FY 2017-18 Expenditures Budget

\$ 16,032,240

CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 155  
TRANSPORTATION SERVICES

Department: Public Works  
Cost Center: Transportation Services  
Cost Center No: 58-30-00-00

Acct Code	Account Name	Expenditures Budget							Difference from 16-17	% Chg from 16-17
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18			
51010	SALARIES AND WAGES	\$ 2,460,549	\$ 2,456,568	\$ 3,087,440	\$ 3,131,830	\$ 3,131,830	\$ 3,131,830	\$ 44,390	1.4%	
51020	SEASONAL AND RELIEF	255,872	184,769	276,100	440,560	440,560	440,560	164,460	59.6%	
51025	HOLIDAY - REGULAR	556	511	-	-	-	-	-	-	
51030	OVERTIME	89,178	80,827	88,630	88,630	88,630	88,630	-	-	
51080	STANDBY	22,834	28,782	48,420	48,420	48,420	48,420	-	-	
51090	DIFFERENTIAL	3,025	6,125	8,400	8,380	8,380	8,380	(20)	-0.2%	
51100	INCENTIVES	2,771	2,859	2,910	7,290	7,290	7,290	4,380	150.5%	
51120	LEAVE PAYOFF	16,254	36,395	20,770	16,460	16,460	16,460	(4,310)	-20.8%	
51195	OTHER PAY / BENEFITS	835	(8)	8,100	5,400	5,400	5,400	(2,700)	-33.3%	
51210	FICA AND MEDICARE	215,413	210,984	269,870	282,100	282,100	282,100	12,230	4.5%	
51221	WORKERS' COMP PREMIUM	108,290	111,390	101,290	57,660	57,660	57,660	(43,630)	-43.1%	
51222	WORKERS' COMP STATE ASSMT	1,532	1,470	1,440	1,560	1,560	1,560	120	8.3%	
51230	UNEMPLOYMENT	30,073	32,491	-	-	-	-	-	-	
51240	EMPLOYER - RETIREMENT PERS	341,284	321,857	431,750	606,290	606,290	606,290	174,540	40.4%	
51243	PERS UNFUNDED LIABILITY	158,720	154,330	169,790	180,570	180,570	180,570	10,780	6.3%	
51245	EMPLOYER - PERS PICKUP	157,768	153,147	211,960	224,490	224,490	224,490	12,530	5.9%	
51250	INSURANCE - MEDICAL	616,297	596,552	808,860	863,830	863,830	863,830	54,970	6.8%	
51255	INSURANCE - VISION	17,587	17,095	23,320	23,190	23,190	23,190	(130)	-0.6%	
51260	INSURANCE - DENTAL	60,157	55,995	75,800	75,770	75,770	75,770	(30)	0.0%	
51265	INSURANCE - LIFE	4,158	4,858	4,670	6,260	6,260	6,260	1,590	34.0%	
51270	INSURANCE - DISABILITY	2,136	2,004	2,510	2,460	2,460	2,460	(50)	-2.0%	
	Total Personal Services	\$ 4,565,289	\$ 4,459,001	\$ 5,642,030	\$ 6,071,150	\$ 6,071,150	\$ 6,071,150	\$ 429,120	7.6%	
	NUMBER OF POSITIONS	45.00	48.00	53.00	53.00	53.00	53.00	-	-	
52110	SUBSCRIPTIONS AND BOOKS	\$ 653	\$ -	\$ 600	\$ 650	\$ 650	\$ 650	\$ 50	8.3%	
52120	MAIL	524	664	1,050	1,100	1,100	1,100	50	4.8%	
52130	SUPPLIES	21,450	27,083	22,700	25,210	25,210	25,210	2,510	11.1%	
52150	RECORDING FEES	-	-	600	600	600	600	-	-	
52320	ADVERTISING	4,697	2,309	24,600	24,600	24,600	24,600	-	-	
52360	RECRUITMENT FEES	180	310	400	400	400	400	-	-	
52405	TELEPHONE - OFFICE	287	286	300	300	300	300	-	-	
52410	TELEPHONE - CELLULAR	25,214	25,330	30,940	39,610	39,610	39,610	8,670	28.0%	
52460	COMMUNICATION - OTHER	480	303	-	-	-	-	-	-	
52510	TRAINING	12,949	5,179	17,450	16,750	16,750	16,750	(700)	-4.0%	
52540	MEALS	87	342	450	750	750	750	300	66.7%	
52550	MILEAGE	237	397	300	500	500	500	200	66.7%	
52610	AUDIT SERVICES	-	612	-	-	-	-	-	-	
52620	CONSTRUCTION CONTRACTS	-	30,450	-	-	-	-	-	-	
52640	ENGINEERING / ARCHITECT SERVICES	-	-	-	-	-	59,000	59,000	-	
52670	OTHER PROFESSIONAL SERVICES	224,926	357,829	2,379,410	670,780	670,780	670,780	(1,708,630)	-71.8%	
52710	MEMBERSHIP DUES	11,441	10,178	14,490	15,380	15,380	15,380	890	6.1%	
52720	LICENSES / CERTIFICATIONS	1,753	3,093	2,210	2,660	2,660	2,660	450	20.4%	
52740	PERMITS	-	361	-	-	-	-	-	-	
52810	SMALL TOOLS	7,539	5,629	12,000	12,000	12,000	12,000	-	-	
52815	CONTROLLED EQUIPMENT	6,977	3,276	11,000	11,000	11,000	11,000	-	-	
52820	SMALL EQUIPMENT AND SUPPLIES	3,571	5,559	6,500	6,500	6,500	6,500	-	-	
52830	COMPUTER SOFTWARE AND LICENSES	14,264	32,291	65,630	72,600	72,600	72,600	6,970	10.6%	
52910	DIESEL FUEL	160,834	124,572	159,400	154,330	154,330	154,330	(5,070)	-3.2%	
52930	GASOLINE	63,083	51,524	63,540	59,540	59,540	59,540	(4,000)	-6.3%	
52940	LP / CNG GAS	3,430	2,502	3,650	3,070	3,070	3,070	(580)	-15.9%	
52950	LUBRICANTS	183	154	250	240	240	240	(10)	-4.0%	
53210	INSURANCE	347,600	237,700	288,670	317,860	317,860	317,860	29,190	10.1%	

CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 155  
TRANSPORTATION SERVICES

Department: Public Works  
Cost Center: Transportation Services  
Cost Center No: 58-30-00-00

Acct Code	Account Name	Expenditures Budget							% Chg from 16-17
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	
53310	VEHICLE MAINTENANCE	205,118	196,272	183,500	197,970	197,970	197,970	14,470	7.9%
53320	EQUIPMENT MAINTENANCE	2,549	7,324	49,320	70,010	70,010	70,010	20,690	42.0%
53350	RADIO MAINTENANCE	-	-	400	400	400	400	-	-
53375	CHEMICALS	417	30	-	-	-	-	-	-
53380	OTHER MAINTENANCE AND REPAIRS	1,170,918	1,139,431	1,650,990	1,531,510	1,531,510	1,668,410	17,420	1.1%
53530	OUTSIDE RENTAL	9,548	9,164	11,000	11,000	11,000	11,000	-	-
53610	GAS	5,075	4,221	5,810	4,790	4,790	4,790	(1,020)	-17.6%
53620	ELECTRIC	1,378,269	133,649	170,960	137,260	137,260	137,260	(33,700)	-19.7%
53650	REFUSE DISPOSAL	17,454	16,077	19,330	28,200	28,200	28,200	8,870	45.9%
53731	CLOTHING - UNIFORMS (TAXABLE)	594	1,604	400	1,600	1,600	1,600	1,200	300.0%
53733	CLOTHING - UNIFORMS (TAX-EXEMPT)	111	-	-	-	-	-	-	-
53734	SAFETY CLOTHING AND EQUIPMENT	16,823	19,617	16,500	18,000	18,000	18,000	1,500	9.1%
53740	CLOTHING - CLEANING CHARGES	1,624	578	1,980	800	800	800	(1,180)	-59.6%
53767	BANKING AND INVESTMENT FEES	919	968	12,010	12,010	12,010	12,010	-	-
53770	BAD DEBT - WRITE OFF	-	4,434	-	-	-	-	-	-
53812	INTRA CITY - DIRECT CHG (LABOR)	67,257	46,092	5,400	82,000	82,000	82,000	76,600	1418.5%
53813	INTRA CITY - BUDGETED TRANSFERS	231,590	1,997,136	1,963,100	2,498,370	2,498,370	2,498,370	535,270	27.3%
53815	INTRA CITY - INTERDEPART. BILLINGS	91,750	94,151	97,390	122,960	122,960	122,960	25,570	26.3%
53830	RADIO	53,160	58,480	58,100	100,990	100,990	100,990	42,890	73.8%
53840	MOTOR POOL RENTAL	357,079	462,064	498,450	581,280	581,280	581,280	82,830	16.6%
53841	EQUIPMENT REPLACEMENT CHG	480,009	404,960	446,600	901,000	901,000	901,000	454,400	101.7%
53851	COPY	3,228	902	100	3,200	3,200	3,200	3,100	3100.0%
53853	PRINTING	-	-	3,500	600	600	600	(2,900)	-82.9%
53855	SHOPS FACILITIES MAINTENANCE	30,990	17,610	24,190	24,850	24,850	24,850	660	2.7%
53860	BUILDING SERVICES	169	13,450	1,000	56,000	56,000	56,000	55,000	5500.0%
53900	COST ALLOCATION PLAN	568,080	560,120	583,250	578,200	578,200	578,200	(5,050)	-0.9%
	Total Materials and Services	\$ 5,605,089	\$ 6,116,266	\$ 8,909,420	\$ 8,399,430	\$ 8,399,430	\$ 8,595,330	\$ (314,090)	-3.5%
55120	BUILDINGS AND IMPROVEMENTS	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	-
55130	EQUIPMENT AND MACHINERY	34,450	14,776	473,200	50,000	50,000	50,000	(423,200)	-89.4%
55150	FLEET REPLACEMENT	-	122,138	-	304,000	304,000	304,000	304,000	-
	Total Capital Outlay	\$ 34,450	\$ 136,914	\$ 473,200	\$ 404,000	\$ 404,000	\$ 404,000	\$ (69,200)	-14.6%
61110	CONTINGENCIES	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	-
	Total Contingencies	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	-
62110	TRANSFERS TO OTHER FUNDS	\$ 758,640	\$ 1,216,760	\$ 1,226,760	\$ 461,760	\$ 461,760	\$ 461,760	\$ (765,000)	-62.4%
	Total Interfund Transfer	\$ 758,640	\$ 1,216,760	\$ 1,226,760	\$ 461,760	\$ 461,760	\$ 461,760	\$ (765,000)	-62.4%
	Total Requirements	\$ 10,963,468	\$ 11,928,941	\$ 16,751,410	\$ 15,836,340	\$ 15,836,340	\$ 16,032,240	\$ (719,170)	-4.3%

CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 155  
PUBLIC WORKS

Department: Public Works  
Cost Center: Parks Operations  
Cost Center No: 58-31-00-00

Acct Code Account Name	Actual 14-15
51010 SALARIES & WAGES	\$ 1,435,064
51020 SEASONAL & RELIEF	511,712
51030 OVERTIME	18,396
51080 STANDBY	307
51090 DIFFERENTIAL	7
51100 INCENTIVES	10,655
51120 LEAVE PAYOFF	14,509
51130 CAR ALLOWANCE	662
51195 OTHER PAY/BENEFITS	343
51210 FICA & MEDICARE	150,431
51221 WORKERS' COMP PREMIUM	57,450
51222 WORKERS' COMP STATE ASSMT	1,317
51230 UNEMPLOYMENT	73,428
51240 EMPLR - RETIREMENT PERS	233,491
51243 PERS UNFUNDED LIABILITY	83,730
51245 EMPLR - PERS PICKUP	108,099
51250 INSURANCE - MEDICAL	385,903
51255 INSURANCE - VISION	11,499
51260 INSURANCE - DENTAL	37,505
51265 INSURANCE - LIFE	2,610
51270 INSURANCE - DISABILITY	1,023
Total Personal Services	\$ 3,138,141
NUMBER OF POSITIONS	28.00
52110 SUBSCRIPTIONS & BOOKS	\$ 528
52120 MAIL	1,631
52130 SUPPLIES	70,144
52140 PRINTING & DUPLICATION	1,513
52320 ADVERTISING	622
52360 RECRUITMENT FEES	250
52405 TELEPHONE - OFFICE	10,771
52410 TELEPHONE - CELLULAR	17,130
52460 COMMUNICATION - OTHER	884
52510 TRAINING	11,584
52550 MILEAGE	2,933
52620 CONSTRUCTION CONTRACTS	140
52670 OTHER PROFESS. SERVICES	610,618
52710 MEMBERSHIP DUES	90
52720 LICENSES	1,406
52740 PERMITS	2,437
52810 SMALL TOOLS	8,737
52820 SMALL EQUIPMENT	20,862
52830 COMPUTER SOFTWARE	4,515



CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 155  
PUBLIC WORKS

Department: Public Works  
Cost Center: Parks Operations  
Cost Center No: 58-31-00-00

Acct Code Account Name	Actual 14-15
52910 DIESEL FUEL	37,756
52930 GASOLINE	89,782
52950 LUBRICANTS	212
53310 VEHICLE MAINTENANCE	87,135
53320 EQUIPMENT MAINTENANCE	980
53375 CHEMICALS	42,440
53380 OTHER MAINTENANCE & REPAIR	239,150
53530 OUTSIDE RENTAL	9,994
53610 GAS	9,092
53620 ELECTRIC	105,794
53650 REFUSE DISPOSAL	38,363
53731 CLOTHING - UNIFORMS TAXABLE	2,238
53733 CLOTHING - UNIFORMS TAX-EXMPT	77
53734 SAFETY CLOTHING & EQUIPMENT	27,209
53740 CLOTHING - CLEANING CHARGES	92
53770 BAD DEBT - WRITE OFF	1,308
53812 INTRA CITY - DIRECT CHARGE	22,578
53813 INTRA CITY - BUDG. TRANSFER	7,500
53830 RADIO	25,200
53840 MOTOR POOL RENTAL	194,381
53841 EQUIPMENT REPLACEMENT CHG	199,212
53851 COPY	2,781
53854 PHOTOCOPIES	4,225
53860 BUILDING SERVICES	1,044
54850 OTHER SPECIAL PAYMENTS	750
Total Materials & Services	\$ 1,916,089
62110 TRANSFERS TO OTHER FUNDS	\$ 217,440
Total Interfund Transfer	\$ 217,440
Total Requirements	<u>\$ 5,271,670</u>

Parks Operations Division was moved from the Transportation Services Fund to the General Fund in FY 2015-16.





## Public Works Department

### *DIVISIONS*

Administration

Engineering

Operations

Parks Operations

Recreation Services

**Streetlight**

Transportation Services

Warehouse Services

Wastewater Treatment

This section includes the divisions in bold text.



# Streetlight Fund

## Summaries, Programs, and Budgets

*FISCAL YEAR 2017-18 BUDGET*

### Budget Summaries

City Council adopted a streetlight fee, effective July 1, 2015, with the revenue directed to the Streetlight Fund. All revenue and expenditures related to the operation, maintenance, modernization, and expansion of the streetlight system are managed within this fund.

The Streetlight Fund is one of five funds utilized by the Public Works Department to manage its budget. The other four funds are the Transportation Services Fund (Fund 155), the Utility Fund (Fund 310), the General Fund (Fund 101), and the City Services Fund (Fund 355). Each is shown separately in the fiscal budget document.

The Transportation Services Fund includes only those programs associated with maintenance and operation of the City's street system. The Utility Fund includes budgets for the Administration, Planning and Development, Engineering, Operations, and Wastewater Treatment divisions, as well as the Non-Divisional component of the department's budget. The General Fund contains budgets for the City's Parks and Recreation Services programs, including Recreation, Center 50+, and Parks Operations. The City Services Fund includes the budget for Warehouse Services.

Streetlight Fund Budget by Category					
	Actual	Actual	Actual	Adopted	Adopted
	13-14	14-15	15-16	16-17	17-18
Beginning Working Capital \$	- \$	- \$	- \$	604,000 \$	687,630 \$
Streetlight Fee	-	-	1,787,028	1,782,430	1,869,590
Transfers	-	-	220,000	-	-
Grants	-	-	-	-	123,150
Interest	-	-	1,024	500	2,900
<b>Total Resources \$</b>	<b>- \$</b>	<b>- \$</b>	<b>2,008,052 \$</b>	<b>2,386,930 \$</b>	<b>2,683,270 \$</b>
Materials/Services \$	- \$	- \$	1,413,447 \$	1,381,930 \$	1,382,860 \$
Debt Services	-	-	-	-	228,000
Contingencies	-	-	-	175,000	200,000
Transfers	-	-	-	830,000	250,000
<b>Total Expenditures \$</b>	<b>- \$</b>	<b>- \$</b>	<b>1,413,447 \$</b>	<b>2,386,930 \$</b>	<b>2,060,860 \$</b>
<b>% Change</b>		0.00%	0.00%	0.00%	-13.66%



**Streetlight Relamping and Expansion**

System-wide streetlight fixture conversion to light emitting diodes (LEDs) commenced in February 2017 and will be completed by December 2017. The new LED lights are expected to result in savings of up to \$500,000 a year in operating and maintenance costs. The LED lights use almost 50 percent less energy, are more reliable, and last four times longer than high pressure sodium.

In FY 2017-18, the Streetlight Fund will begin repayment of a \$2 million loan from the Utility Fund that enabled streetlight relamping efforts to be accelerated.

Installation of new streetlights in underserved areas will begin in summer 2017 and continue for many years. Capacity to fund new installations will increase as energy savings are realized as a result of the streetlight conversion to LED.

Streetlight Services Program	FY 2016-17		FY 2017-18	
	Staff	Cost	Staff	Cost
Streetlight Services is funded by the streetlight fee and covers all expenditures related to the operation, maintenance, modernization, and expansion of the streetlight system.	-	\$ 2,211,930	-	\$ 1,860,860
		Contingency \$ 175,000		\$ 200,000
	Total Streetlight Fund \$ 2,386,930		\$ 2,060,860	

**Streetlight Fund Resources**  
 (156-58-80-10)  
 FY 2017-18

Resources Detail

Acct. Code	Description	Adopted
32381	<b>STREETLIGHT FEE</b> Streetlight fees charged to utility account customers in Salem based on customer classification and number of dwelling units	\$ 1,839,590
35516	<b>STATE - ENERGY TRUST OF OREGON</b> Salem Electric rebate for relamping	\$ 123,150

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Total FY 2017-18 Resources Budget	\$ 2,683,270
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CITY OF SALEM RESOURCES  
STREETLIGHT FUND  
2017 TO 2018  
FUND NO. 156

Department: Public Works  
Cost Center: Streetlight Services  
Cost Center No: 58-80-10-00

Acct Code	Account Name	Resources Budget							
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	% Chg from 16-17
32310	ACCIDENT AND FIRE RECOVERY	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	-
32381	STREETLIGHT FEE	-	1,787,028	1,782,430	1,839,590	1,839,590	1,839,590	57,160	3.2%
	Total Fees	\$ -	\$ 1,787,028	\$ 1,782,430	\$ 1,869,590	\$ 1,869,590	\$ 1,869,590	\$ 87,160	4.9%
35516	STATE-ENERGY TRUST OF OREGON	\$ -	\$ -	\$ -	\$ 123,150	\$ 123,150	\$ 123,150	\$ 123,150	-
	Total State Grants	\$ -	\$ -	\$ -	\$ 123,150	\$ 123,150	\$ 123,150	\$ 123,150	-
36210	INTEREST	\$ -	\$ 1,024	\$ 500	\$ 2,900	\$ 2,900	\$ 2,900	\$ 2,400	480.0%
	Total Interest	\$ -	\$ 1,024	\$ 500	\$ 2,900	\$ 2,900	\$ 2,900	\$ 2,400	480.0%
39110	INTERFUND TRANSFERS	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Total Operating Transfers	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	-
39910	BEGINNING WORKING CAPITAL	\$ -	\$ -	\$ 604,000	\$ 687,630	\$ 687,630	\$ 687,630	\$ 83,630	13.8%
	Total Beginning Balances	\$ -	\$ -	\$ 604,000	\$ 687,630	\$ 687,630	\$ 687,630	\$ 83,630	13.8%
	Total Resources	\$ -	\$ 2,008,052	\$ 2,386,930	\$ 2,683,270	\$ 2,683,270	\$ 2,683,270	\$ 296,340	12.4%



Public Works Department  
 Streetlight Services  
 (156-58-80-10)  
 FY 2017-18

Acct No.	Description	Adopted
52670	OTHER PROFESSIONAL SERVICES Streetlight pole replacements	\$ 200,000
53620	ELECTRICITY Power for streetlights	\$ 1,135,500
53812	INTRA CITY - DIRECT CHARGE (LABOR) Streetlight pole replacement (155-58302000)	\$ 15,000
60120	PRINCIPAL Principal payments on Utility Fund debt (Please refer to Debt Service section for specific details)	\$ 183,710
60130	INTEREST Interest payments on Utility Fund debt (Please refer to Debt Service section for specific details)	\$ 44,290
62110	INTERFUND TRANSFERS Streetlight pole installations (255-59801012)	\$ 250,000
Total FY 2017-18 Expenditures Budget		\$ 2,060,860

CITY OF SALEM BUDGET  
STREETLIGHT SERVICES  
2017 TO 2018  
FUND NO. 156

Department: Public Works  
Cost Center: Streetlight Services  
Cost Center No: 58-80-10-00

Acct Code	Account Name	Expenditures Budget							
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	% Chg from 16-17
52120	MAIL	\$ -	\$ 8,490	\$ -	\$ -	\$ -	\$ -	\$ -	-
52540	MEALS	-	157	-	-	-	-	-	-
52670	OTHER PROFESSIONAL SERVICES	-	31,247	50,000	200,000	200,000	200,000	150,000	300.0%
53380	OTHER MAINTENANCE AND REPAIRS	-	20,526	-	15,000	15,000	15,000	15,000	-
53620	ELECTRIC	-	1,248,898	1,286,720	1,135,500	1,135,500	1,135,500	(151,220)	-11.8%
53767	BANKING AND INVESTMENT FEES	-	-	430	500	500	500	70	16.3%
53770	BAD DEBT - WRITE OFF	-	3,048	-	5,000	5,000	5,000	5,000	-
53812	INTRA CITY - DIRECT CHG (LABOR)	-	10,560	-	15,000	15,000	15,000	15,000	-
53813	INTRA CITY - BUDGETED TRANSFERS	-	50,210	-	-	-	-	-	-
53815	INTRA CITY - INTERDEPART. BILLINGS	-	14,147	-	-	-	-	-	-
53851	COPY	-	4,163	-	-	-	-	-	-
53900	COST ALLOCATION PLAN	-	22,000	44,780	11,860	11,860	11,860	(32,920)	-73.5%
	Total Materials and Services	\$ -	\$ 1,413,447	\$ 1,381,930	\$ 1,382,860	\$ 1,382,860	\$ 1,382,860	\$ 930	0.1%
60120	PRINCIPAL	\$ -	-	-	\$ 183,710	\$ 183,710	\$ 183,710	\$ 183,710	-
60130	INTEREST	-	-	-	44,290	44,290	44,290	44,290	-
	Total Debt Services	\$ -	\$ -	\$ -	\$ 228,000	\$ 228,000	\$ 228,000	\$ 228,000	-
61110	CONTINGENCIES	\$ -	-	\$ 175,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 25,000	14.3%
	Total Contingency	\$ -	\$ -	\$ 175,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 25,000	14.3%
62110	TRANSFERS TO OTHER FUNDS	\$ -	-	\$ 830,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ (580,000)	-69.9%
	Total Transfers	\$ -	\$ -	\$ 830,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ (580,000)	-69.9%
	Total Requirements	\$ -	\$ 1,413,447	\$ 2,386,930	\$ 2,060,860	\$ 2,060,860	\$ 2,060,860	\$ (326,070)	-13.7%





## Public Works Department

### *DIVISIONS*

#### **Administration**

#### **Engineering**

#### **Operations**

Parks Operations

Recreation Services

Streetlight

Transportation Services

Warehouse Services

#### **Wastewater Treatment**

This section includes the divisions in bold text.



# Utility Fund

## Summaries, Programs, and Budgets

*FISCAL YEAR 2017-18 BUDGET*

### Budget Summaries

The Public Works Department budget is divided among the Transportation Services Fund (Fund 155), the Streetlight Fund (Fund 156), the Utility Fund (Fund 310), the General Fund (Fund 101), and the City Services Fund (Fund 355). Each is shown separately in the fiscal budget document. The Transportation Services Fund includes only those programs associated with maintenance and operation of the City's street system. The Streetlight Fund provides for the revenues and expenditures required for the operation, maintenance, modernization, and expansion of the streetlight system. The Utility Fund includes budgets for the Administration, Planning and Development, Engineering, Operations, and Wastewater Treatment divisions, as well as the Non-Divisional component of the department's budget. The General Fund contains budgets for the City's Parks and Recreation Services programs, including Recreation, Center 50+, and Parks Operations. The City Services Fund includes the budget for Warehouse Services.

The **Utility Fund Budget by Category** table represents three years of historical expenditures with the adopted FY 2016-17 and FY 2017-18 budgets for the fund.

Utility Fund Budget by Category					
	Actual 13-14	Actual 14-15	Actual 15-16	Adopted 16-17	Adopted 17-18
Beginning Working Capital	\$ 39,634,065	\$ 38,638,797	\$ 40,653,565	\$ 47,056,750	\$ 40,891,520
Water	24,154,580	26,471,130	27,045,471	26,202,770	28,020,160
Wastewater	44,225,685	43,989,316	41,718,979	41,983,320	43,121,480
Stormwater	4,168,188	6,785,069	9,839,844	11,430,880	11,943,020
Franchise Fees	2,892,576	3,153,265	3,264,206	3,276,240	3,419,800
Permits and Fees	3,091,933	3,148,788	3,313,696	2,982,000	3,704,660
Internal	5,595,202	4,353,699	5,479,387	6,274,040	6,203,330
Intergovernmental	5,920	7,693	38,933	15,000	14,790
Grants	62,805	-	6,750	-	-
Interest	223,838	271,405	363,397	315,000	404,940
Loan Collections	70,800	102,801	223,419	261,900	606,620
Other Revenue	187,731	225,294	224,332	166,000	198,820
Disposal of Assets	8,150	13,049	-	10,000	2,696,200
Transfers	802,740	864,540	10,400	96,160	94,590
<b>Total Resources</b>	<b>\$ 125,124,213</b>	<b>\$ 128,024,846</b>	<b>\$ 132,182,379</b>	<b>\$ 140,070,060</b>	<b>\$ 141,319,930</b>
Personal Services	\$ 27,746,777	\$ 28,065,565	\$ 28,723,818	\$ 32,691,750	\$ 35,098,270
Materials / Services	25,765,436	27,176,169	26,938,762	36,325,280	38,324,690
Capital Outlay	496,006	615,534	1,065,989	815,420	880,380
Debt Services	24,162,497	22,008,773	20,978,855	25,784,170	20,322,430
Contingencies	-	-	-	3,700,000	3,000,000
Transfers	8,314,700	9,505,240	7,450,000	13,666,100	14,436,000
<b>Total Expenditures</b>	<b>\$ 86,485,416</b>	<b>\$ 87,371,281</b>	<b>\$ 85,157,425</b>	<b>\$ 112,982,720</b>	<b>\$ 112,061,770</b>
Expenditures % Change		1.02%	-2.53%	32.68%	-0.82%
FTE	296.30	293.80	299.80	303.80	309.80



## Work Force Changes

Five new positions and reassignments result in a net gain of 6 FTE in this fund. Work force changes in the FY 2017-18 budget include the following:

A department support tech analyst position is transferred to the General Fund (IT Department) to consolidate Information Technology support provided to Public Works (FY 2016-17). An administrative analyst position is transferred from the General Fund to provide support for the department planning section. A management analyst position is transferred from the Transportation Services Fund to consolidate financial monitoring and support functions in the Public Works Administration Division.

A civil engineering assistant is added to Engineering to assist with survey plat and legal description review, in-house AutoCAD drafting needs, and field support for surveying and inspection work.

A new laborer is added to Utility Operations to provide landscaping and building maintenance at various reservoirs and pump station sites.

One maintenance operator and two crew leader positions are added to Stormwater Services to improve the stormwater piping system cleaning cycle, currently over 10 years, to the industry standard of 7 years and to provide supervision to crews monitoring and maintaining stormwater treatment facilities.

The **Utility Fund Budget by Division** table below represents three years of historical expenditures with the adopted FY 2016-17 and FY 2017-18 budgets for each division of the department.

Utility Fund Budget by Division					
	Actual 13-14	Actual 14-15	Actual 15-16	Adopted 16-17	Adopted 17-18
Administration	\$ 48,123,106	\$ 47,516,880	\$ 43,556,517	\$ 62,333,290	\$ 56,974,510
Engineering	5,876,433	6,189,012	6,431,151	7,593,780	8,072,130
Wastewater Treatment	8,663,913	9,133,904	9,284,780	11,463,290	11,973,360
Operations	23,821,963	24,531,485	25,884,976	31,592,360	35,041,770
<b>Total</b>	<b>\$ 86,485,416</b>	<b>\$ 87,371,281</b>	<b>\$ 85,157,425</b>	<b>\$ 112,982,720</b>	<b>\$ 112,061,770</b>
% Change		1.02%	-2.53%	32.68%	-0.82%

## FY 2017-18

## Highlights and Significant Changes

### Debt Refinancing and Moody's Rating

In May 2017, the City Council authorized the issuance of bonds to refinance the City of Salem full faith and credit obligations for the Utility Fund. With the \$58.4 million refinancing, the City will shorten the debt maturity schedule by two years; generate net present value savings of \$9.48 million; remove the full faith and credit pledge from the General Fund; and because of the financial health of the Utility Fund, issue parity (revenue) bonds without a debt service reserve requirement.

A credit opinion from Moody's Investor Service assigned an Aa2 rating to the refunding, *Water and Sewer Revenue Bond, Series 2017*. The rating "reflects the system's large size, moderate socioeconomic levels, healthy debt service coverage, ample liquidity, and low leverage post-issuance. The rating further incorporates healthy management that has raised rates steadily, strong capital planning, a standard rate covenant of 1.25-times, and the lack of a debt service reserve fund."

The shortened maturity schedule requires a larger principal payment for the FY 2017-18 budget. With this refinancing and the early payoff of the Business Oregon loan in FY 2016-17, the Utility is well-positioned to fulfill debt obligations while continuing to increase pay-as-you-go capital project funding.

### Parks and Natural Resource Planning Efforts

Using existing positions in Public Works, a new four-member Parks Planning and Natural Resources Management section has been created. In addition to ongoing work related to natural resource protection, project permitting, current master plan implementation, wetland impact mitigation, collaborative planning, and environmental monitoring, specific projects on the section's worklist for FY 2017-18 include conducting the 7th Annual North Santiam Basin Annual Summit and developing master plans for Battle Creek Park, Riverfront Park, and Hilfiker Neighborhood Park.

### Community Forestry Strategic Plan

Public Works staff continues to implement the Community Forestry Strategic Plan (2013), which provides specific goals and actions to protect and increase Salem's urban tree canopy. Working in partnership with Friends of Trees, hundreds of volunteers have participated in tree planting events and provided education about the value of urban trees. Last fiscal year, planting projects resulted in trees and shrubs planted in parks, on public school grounds, at private residences, and along streets in the city.

### Floodplain Management

The City participates in the National Flood Insurance Program's (NFIP) Community Rating System, which is a voluntary incentive program that evaluates communities on how well they implement floodplain management requirements. Based on that evaluation, the NFIP provides discounts to residents and businesses on flood insurance premiums. In FY 2015-16, the City's rating increased from Class 4 to Class 5, resulting in a 25 percent reduction in flood insurance premiums. Salem is now the highest CRS-ranked city in Oregon and one of only 123 cities in the United States to achieve a Class 5 rating.

### Early Flood Warning System

Public Works staff continue to lead the multijurisdictional effort to provide advance warning of potential flooding to area residents and regional emergency management staff through the High Water Watch system which provides near real-time stream levels, rain gauge readings, and weather forecasts.

### Geren Island Water Intake and Transmission

An evaluation of options to ensure long-term viability of water intake to the Geren Island Water Treatment facility is underway. A 36-inch water intertie between the existing 36-inch and 54-inch transmission mains is in the design phase. This project will provide operational flexibility in transmitting water to the City's distribution and storage system.

### Wastewater Treatment Projects

A number of capital rehabilitation projects at the Willow Lake Water Pollution Control Facility are in design and construction. Construction upgrades to the gravity thickeners and grit classifiers will be completed in fall 2017. The conceptual design process for the Solid Waste Handling Facility is underway. Selection of a design consultant for the \$9.5 million cogeneration engine replacement has begun after receiving a \$3 million grant from Portland General Electric.



### Wastewater Treatment Operations and Maintenance

A number of optimization and efficiency projects have been undertaken at the plant resulting in an estimated energy savings of over \$73,000 annually. Most of these projects were funded in part by the Energy Trust of Oregon and include replacement of processing equipment, installation of a new south primary effluent pump and motor, and installation of a new energy-efficient turbine blower. A dewatering optimization effort for biosolids is also resulting in a monthly polymer savings of \$11,000 with centrifuge operation.

Process control changes were made to the secondary treatment system allowing treatment of an additional 20 million gallons of wastewater per day without capital investment. This 45 percent increase in treatment capacity was achieved at no cost by altering the treatment regimen and provides greater opportunity for permit compliance under high flow conditions.

Additional maintenance activities have also provided increased capacity. Rebuilding of two trickling filter effluent pumps increased the pump efficiency resulted in a five percent increase in flow capacity. Rebuilding four trickling filter recycle pumps resulted in an approximate 10 percent increase in flow capacity.

### Waste Processing Facility

Construction of the new waste processing facility has been completed, and it began operating in May 2017. The facility accepts waste from local septic haulers and leachate from local landfills, as well as street sweepings and debris from sanitary and stormwater cleaning operations.

### Repair and Replacement Projects

Additional funding is provided to water, wastewater, and stormwater operations to undertake targeted repair and replacement projects that are operational priorities, but are not ranked high enough to become a capital project.

### Water Quality and Supply

To ensure water quality and maintain supply, mixers will be installed at two water distribution reservoirs to improve water quality, and a water distribution trailer will be purchased to supply water to customers in the event of an emergency. Slurry seal will be completed on roadways at the Geren Island Water Treatment Facility to extend asphalt life.

### Sewer Basin Repairs

A combination of City and contractor staff will continue a project started in winter 2017 to repair and seal sanitary sewer lines in the Bellevue basin area. The purpose of these repairs is to eliminate as much water inflow and infiltration as possible from the basin.

## Utility Fund Resources

(310-58-00)

FY 2017-18

Acct. No.	Description	Adopted
32160	WATER / WASTEWATER / STORMWATER FRANCHISE FEES Five percent fee assessed on utility revenue for use of City's right-of-way	\$ 3,419,800
32236	WASTEWATER CONNECTION New permitted development connection fees	\$ 31,190
32238	NEW SERVICE INSTALL WATER Permitted development water connections and testing	\$ 236,230
32244	DELAY ASSESSMENT CONNECTION CHARGE New connection to existing water and wastewater utility infrastructure on properties located in assessment districts established prior to 1989	\$ 71,640
32330	FIRE SERVICE Monthly fees for properties with fire suppression systems	\$ 128,450
32354	DEVELOPMENT PLAN REVIEW Permitted development plan and plat reviews	\$ 450,710
32370	WATER Water sales revenues	\$ 28,020,160
32376	WASTEWATER Wastewater rate revenues	\$ 43,121,480
32377	STORMWATER Stormwater rate revenues	\$ 11,943,020
32637	BACKFLOW PROGRAM FEES Administration fee for backflow prevention assembly compliance	\$ 200,000
32638	SEPTIC WASTE FEES Treatment for septage from chemical toilets and septic tanks	\$ 592,290
32639	HAULED WASTE FEES Treatment for wastewater hauled to treatment plant under contract	\$ 406,670
32640	PUBLIC WORKS SERVICE FEES Administrative fees for permits and agreements	\$ 52,530
32644	PROCESSING FEE Utility customer account activation and reactivation fees	\$ 407,030
32815	PUBLIC WORKS CONSTRUCTION PERMITS Site development / construction permit fees	\$ 1,061,600
32895	OTHER PERMITS Industrial waste discharge	\$ 16,130

## Utility Fund Resources

(310-58-00)

FY 2017-18

Acct. No.	Description		Adopted
35212	INTRA CITY SERVICES - DIRECT CHARGE (LABOR)		
	Engineering project management for construction (255 and 260)	\$ 4,173,730	
	Engineering services for transportation (155-58304520)	80,000	
	Engineering support for petition-initiated vacations (155-58302000)	2,000	
	Stormwater operations and maintenance services for construction (255)	4,790	
	Stormwater quality services for construction (255)	3,180	
	Water distribution services for construction (255)	<u>152,640</u>	\$ 4,416,340
35213	INTRA CITY SERVICES - BUDGETED TRANSFER		
	Department administration for Transportation Services (155-58301000)	\$ 105,290	
	Dispatch services for Transportation Services (155-58301000)	181,760	
	Engineering services for economic development activities (101-60961000)	75,000	
	Financial services for Transportation Services (155-58301000)	124,170	
	Planning and development for Parks Operations (101-21501000)	75,680	
	Planning and development for Transportation Services (155-58301000)	11,770	
	Support services for Parks Operations (101-21501000)	236,370	
	Support services for Recreation Services (101-21100500)	140,950	
	Support services for Transportation Services (155-58301000)	<u>306,520</u>	\$ 1,257,510
35215	INTRA CITY SERVICES - INTERDEPARTMENTAL BILLING		
	Catch basin cleaning for City shops complex (355-22350000)	\$ 4,190	
	Engineering project management for construction (255 and 260)	400,000	
	Engineering services for Transportation Services (155-58301000)	122,960	
	Services related to catch basins / stormwater flow as part of the stormwater permit compliance for the City shops facilities (355-22350000)	1,400	
	Wash rack and sump pump cleaning for City shops (355-22350000)	<u>930</u>	\$ 529,480
35395	OTHER GOVERNMENT AGENCIES		
	Aldrich Trust funds for Youth Environmental Education Program (YEOP)		\$ 5,610
36310	LOAN PRINCIPAL		
	Loan repayment from Streetlight Services for streetlight luminaire replacement	\$ 183,710	
	Loan repayment from the General Fund for new parking system	262,960	
	Low interest loan payments from Positive Protection Program	<u>100,000</u>	\$ 546,670
36315	LOAN INTEREST		
	Loan interest payment from Streetlight Services for streetlight luminaire replacement	\$ 44,290	
	Loan interest payment from the General Fund for new parking system	15,560	
	Low interest loan payments for Positive Protection Program	<u>100</u>	\$ 59,950
38755	SALE OF ASSETS		
	Sale of unused Willamette River water rights to the City of Hillsboro		\$ 2,696,200
39110	INTERFUND TRANSFERS		
	Environmental program donations (493-58982210)	\$ 5,000	
	Planning and development (260-58909590)	84,190	
	Transportation services for airport lease site (155-58301000)	<u>5,400</u>	\$ 94,590
<b>Total FY 2017-18 Resources Budget</b>			<b>\$ 141,319,930</b>

Note: Not all revenue types appearing on the next two pages are detailed on this list.

CITY OF SALEM RESOURCES  
2017 TO 2018  
FUND NO. 310  
UTILITY

Department: Public Works

Acct Code	Account Name	Resources Budget							
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	% Change from 16-17
32160	UTILITY FRANCHISE FEE	\$ 3,153,265	\$ 3,264,206	\$ 3,276,240	\$ 3,419,800	\$ 3,419,800	\$ 3,419,800	\$ 143,560	4.4%
	Total Franchise Fees	\$ 3,153,265	\$ 3,264,206	\$ 3,276,240	\$ 3,419,800	\$ 3,419,800	\$ 3,419,800	\$ 143,560	4.4%
32236	WASTEWATER CONNECTION	\$ 19,628	\$ 36,030	\$ 26,000	\$ 31,190	\$ 31,190	\$ 31,190	\$ 5,190	20.0%
32238	NEW SERVICE INSTALL WATER	154,904	249,237	170,000	236,230	236,230	236,230	66,230	39.0%
32244	DELAY ASSMT - CONNECT CHG	210,680	33,693	35,000	71,640	71,640	71,640	36,640	104.7%
	Total Construction Fees	\$ 385,213	\$ 318,960	\$ 231,000	\$ 339,060	\$ 339,060	\$ 339,060	\$ 108,060	46.8%
32310	ACCIDENT AND FIRE RECOVERY	\$ 16,833	\$ 52,012	\$ 15,000	\$ 13,290	\$ 13,290	\$ 13,290	\$ (1,710)	-11.4%
32320	DOCUMENT SALES	1,972	1,706	2,000	2,030	2,030	2,030	30	1.5%
32330	FIRE SERVICE	124,063	124,111	125,000	128,450	128,450	128,450	3,450	2.8%
32354	DEVELOPMENT PLAN REVIEW	401,637	542,276	470,000	450,710	450,710	450,710	(19,290)	-4.1%
32370	WATER	26,471,130	27,045,471	26,202,770	28,020,160	28,020,160	28,020,160	1,817,390	6.9%
32376	WASTEWATER	43,989,316	41,718,979	41,983,320	43,121,480	43,121,480	43,121,480	1,138,160	2.7%
32377	STORMWATER	6,785,069	9,839,844	11,430,880	11,943,020	11,943,020	11,943,020	512,140	4.5%
32495	OTHER CHARGE FOR SERVICE	10,920	14,320	11,000	11,000	11,000	11,000	-	-
	Total Fees for Services	\$ 77,800,941	\$ 79,338,719	\$ 80,239,970	\$ 83,690,140	\$ 83,690,140	\$ 83,690,140	\$ 3,450,170	4.3%
32615	RECREATION FEE	\$ 15,670	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
32637	BACKFLOW PROGRAM FEE	166,135	172,215	166,000	200,000	200,000	200,000	34,000	20.5%
32638	SEPTIC WASTE FEE	459,301	526,971	560,000	592,290	592,290	592,290	32,290	5.8%
32639	HAULED WASTE FEE	331,501	231,040	220,000	406,670	406,670	406,670	186,670	84.9%
32640	PW SERVICE FEE	429,058	44,046	60,000	52,530	52,530	52,530	(7,470)	-12.5%
32644	PROCESSING FEE	-	414,749	400,000	407,030	407,030	407,030	7,030	1.8%
32695	OTHER FEE	23,697	24,400	22,000	23,870	23,870	23,870	1,870	8.5%
	Total Other Fees	\$ 1,425,361	\$ 1,413,419	\$ 1,428,000	\$ 1,682,390	\$ 1,682,390	\$ 1,682,390	\$ 254,390	17.8%
32815	PW CONSTRUCTION PERMITS	\$ 764,652	\$ 828,747	\$ 685,000	\$ 1,061,600	\$ 1,061,600	\$ 1,061,600	\$ 376,600	55.0%
32895	OTHER PERMITS	18,136	18,145	15,000	16,130	16,130	16,130	1,130	7.5%
	Total Licenses and Permits	\$ 782,788	\$ 846,892	\$ 700,000	\$ 1,077,730	\$ 1,077,730	\$ 1,077,730	\$ 377,730	54.0%
33110	ASSESSMENT - PRINCIPAL	\$ 54	\$ 169	\$ 10,000	\$ 5,180	\$ 5,180	\$ 5,180	\$ (4,820)	-48.2%
33115	ASSESSMENT - INTEREST	1,902	220	1,000	710	710	710	(290)	-29.0%
	Total Assessments	\$ 1,956	\$ 389	\$ 11,000	\$ 5,890	\$ 5,890	\$ 5,890	\$ (5,110)	-46.5%
34110	LAND / BUILDING RENT	\$ 17,871	\$ 9,840	\$ 10,000	\$ 15,450	\$ 15,450	\$ 15,450	\$ 5,450	54.5%
	Total Rent	\$ 17,871	\$ 9,840	\$ 10,000	\$ 15,450	\$ 15,450	\$ 15,450	\$ 5,450	54.5%
35212	INTRAFUND - DIRECT CHG (LABOR)	\$ 3,689,877	\$ 3,854,099	\$ 4,689,560	\$ 4,416,340	\$ 4,416,340	\$ 4,416,340	\$ (273,220)	-5.8%
35213	INTRAFUND - BUDGET TRANSFERS	322,336	1,254,980	1,046,350	1,257,510	1,257,510	1,257,510	211,160	20.2%
35215	INTRAFUND - INTERDEPART. BILL.	341,485	370,308	538,130	529,480	529,480	529,480	(8,650)	-1.6%
	Total Internal	\$ 4,353,699	\$ 5,479,387	\$ 6,274,040	\$ 6,203,330	\$ 6,203,330	\$ 6,203,330	\$ (70,710)	-1.1%
35367	CITY OF KEIZER	\$ -	\$ 93	\$ -	\$ -	\$ -	\$ -	\$ -	-
35370	MARION COUNTY	-	92	-	-	-	-	-	-
35375	POLK COUNTY	-	19,600	-	-	-	-	-	-
35395	OTHER GOVERNMENT AGENCIES	4,267	4,670	5,000	5,610	5,610	5,610	610	12.2%
35495	OTHER AGENCIES	3,426	14,477	10,000	9,180	9,180	9,180	(820)	-8.2%
	Total Intergovernmental	\$ 7,693	\$ 38,933	\$ 15,000	\$ 14,790	\$ 14,790	\$ 14,790	\$ (210)	-1.4%
35516	STATE-ENERGY TRUST	\$ -	\$ 6,750	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Total State Grants	\$ -	\$ 6,750	\$ -	\$ -	\$ -	\$ -	\$ -	-
36210	INTEREST	\$ 271,405	\$ 363,397	\$ 315,000	\$ 404,940	\$ 404,940	\$ 404,940	\$ 89,940	28.6%
	Total Interest on Investments	\$ 271,405	\$ 363,397	\$ 315,000	\$ 404,940	\$ 404,940	\$ 404,940	\$ 89,940	28.6%
36310	LOAN PRINCIPAL	\$ 102,801	\$ 214,519	\$ 254,000	\$ 546,670	\$ 546,670	\$ 546,670	\$ 292,670	115.2%
36315	LOAN INTEREST	-	8,900	7,900	59,950	59,950	59,950	52,050	658.9%
	Total Loan Collections	\$ 102,801	\$ 223,419	\$ 261,900	\$ 606,620	\$ 606,620	\$ 606,620	\$ 344,720	131.6%

CITY OF SALEM RESOURCES  
2017 TO 2018  
FUND NO. 310  
UTILITY

Department: Public Works

Acct Code	Account Name	Resources Budget							
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	% Change from 16-17
36810	BAD DEBT RECOVERY	\$ 129,447	\$ 170,162	\$ 130,000	\$ 149,940	\$ 149,940	\$ 149,940	\$ 19,940	15.3%
36815	WAGE RECOVERY	40,588	21,000	5,000	13,260	13,260	13,260	8,260	165.2%
36895	OTHER REVENUE	35,431	22,941	10,000	14,280	14,280	14,280	4,280	42.8%
	Total Other	\$ 205,466	\$ 214,104	\$ 145,000	\$ 177,480	\$ 177,480	\$ 177,480	\$ 32,480	22.4%
38755	SALE OF ASSETS	\$ 13,049	\$ -	\$ 10,000	\$ 2,696,200	\$ 2,696,200	\$ 2,696,200	\$ 2,686,200	26862.0%
	Total Sale of Assets	\$ 13,049	\$ -	\$ 10,000	\$ 2,696,200	\$ 2,696,200	\$ 2,696,200	\$ 2,686,200	26862.0%
39110	INTERFUND TRANSFERS	\$ 864,540	\$ 10,400	\$ 96,160	\$ 94,590	\$ 94,590	\$ 94,590	\$ (1,570)	-1.6%
	Total Operating Transfers	\$ 864,540	\$ 10,400	\$ 96,160	\$ 94,590	\$ 94,590	\$ 94,590	\$ (1,570)	-1.6%
39910	BEGINNING WORKING CAPITAL	\$ 38,638,797	\$ 40,653,565	\$ 47,056,750	\$ 37,900,000	\$ 37,900,000	\$ 40,891,520	\$ (6,165,230)	-13.1%
	Total Beginning Balances	\$ 38,638,797	\$ 40,653,565	\$ 47,056,750	\$ 37,900,000	\$ 37,900,000	\$ 40,891,520	\$ (6,165,230)	-13.1%
	Total Resources	\$ 128,024,846	\$ 132,182,379	\$ 140,070,060	\$ 138,328,410	\$ 138,328,410	\$ 141,319,930	\$ 1,249,870	0.9%

**Administration**

	FY 2016-17		FY 2017-18	
	Staff	Cost	Staff	Cost
<b>Public Works Administration</b>				
Provides overall direction to the department and all program areas. Coordinates department's financial processes including the annual budget, project accounting, revenue and expenditure monitoring, rate and fee setting, and financial planning. Manages personnel actions, legislative review process, administrative rules, code changes, intergovernmental agreements, and information technology policies for department.	6.00	\$ 875,400	8.00	\$ 1,209,770
<b>Administrative Support Services</b>				
Supports administrative functions for the entire department. Provides initial customer service, document preparation, payment processing, record filing, and other general responsibilities.	21.00	\$ 2,391,810	21.00	\$ 2,563,610
<b>Utility Non-Divisional</b>				
Includes expenses not directly related to a specific program in the Utility Fund such as reimbursements to the General Fund and Transportation Services Fund for services provided. Other expenses include liability insurance premiums, software maintenance, debt service payments, transfers of utility rate funds for capital improvement projects, and contingencies for unanticipated expenses.	-	\$ 55,458,020	-	\$ 49,273,510

The Administration Division also includes the program area of Customer Services, which is included in the Operations budget of the Utility Fund.



# Utility Fund

*What We Do*

## PROGRAMS

### Planning and Development

Planning and Development Administration	FY 2016-17		FY 2017-18	
	Staff	Cost	Staff	Cost
Provides leadership and support for the Public Works Planning and Development Division. Activities also include emergency management planning related to Public Works.	2.00	\$ 358,940	2.00	\$ 381,780
<b>Development Services</b>	<b>Staff</b>	<b>Cost</b>	<b>Staff</b>	<b>Cost</b>
Provides primary interface between the community and the department related to private development activities. Coordinates departmental review of development applications to ensure adequacy of public works infrastructure and verify compliance with applicable regulations. Establishes development requirements for land use applications, public facilities construction, and site work for building permit projects. Supports key development-related activities for Public Works, including urban growth management, major project realization, franchise utility permitting, system development charge assessment, permit fee determination, floodplain management implementation, and revisions to associated codes and administrative rules.	8.00	\$ 1,171,810	8.00	\$ 1,265,020
<b>Planning Services</b>	<b>Staff</b>	<b>Cost</b>	<b>Staff</b>	<b>Cost</b>
Develops and refines master plans for water, wastewater, stormwater, parks, and transportation systems. Provides leadership and support to natural resource planning, permitting, and project management.	5.00	\$ 2,077,310	6.00	\$ 2,280,820
<b>Total Administration Division</b>	<b>42.00</b>	<b>\$ 62,333,290</b>	<b>45.00</b>	<b>\$ 56,974,510</b>
	<b>Staff</b>	<b>Cost</b>	<b>Staff</b>	<b>Cost</b>
	<b>FY 2016-17</b>		<b>FY 2017-18</b>	

**Utility Fund**  
**Administration Division**  
Administration and Support Services (ADMIN)  
Planning and Development (PLAN / DEV)  
Non Divisional (NON DIV)  
FY 2017-18

Acct No.	Description	Adopted
52510	TRAINING	
ADMIN	Department training opportunities (department staff)	\$ 5,000
ADMIN	Desktop publishing industry standards (2)	3,000
ADMIN	Key performance area (section staff)	3,200
ADMIN	National conference (1)	2,000
ADMIN	Oregon Code Enforcement Association conference (1)	590
ADMIN	Professional development (section staff)	600
ADMIN	Technical financial workshops (2)	1,000
PLAN / DEV	Association of State Floodplain Managers annual training (section staff)	700
PLAN / DEV	Emergency management (1)	2,000
PLAN / DEV	National or specialty conference (1)	2,000
PLAN / DEV	Oregon Recreation and Park Association conference (1)	880
PLAN / DEV	Seminars or workshops for certifications or licenses (section staff)	6,500
		<u>27,470</u>
		\$ 27,470
52640	ENGINEERING/ARCHITECT SERVICES	
PLAN / DEV	Flood studies	\$ 20,000
PLAN / DEV	Floodplain / Endangered Species Act model ordinance analysis (rebudgeted)	50,000
PLAN / DEV	Floodplain survey and consulting services	20,000
PLAN / DEV	Shops complex master plan (carryover)	43,000
PLAN / DEV	Stormwater master plan update	300,000
PLAN / DEV	Utility modeling	50,000
PLAN / DEV	Wastewater master plan update	100,000
PLAN / DEV	Water master plan update (carryover)	650,000
		<u>1,233,000</u>
		\$ 1,233,000
52670	OTHER PROFESSIONAL SERVICES	
ADMIN	Document imaging	\$ 5,000
ADMIN	Network connection changes	2,500
PLAN / DEV	Community forestry planning	30,000
PLAN / DEV	Education and outreach events	10,000
PLAN / DEV	Natural resources planning	30,000
PLAN / DEV	Riparian shade analysis (rebudgeted)	50,000
PLAN / DEV	Water planning	150,000
PLAN / DEV	Willamette Basin review	20,000
NON DIV	Debt handling fees	6,500
NON DIV	Financial modeling	25,000
NON DIV	Property acquisition or appraisal	50,000
NON DIV	System development charges policy and methodology review	25,000
NON DIV	Unspecified contracts or services	223,980
		<u>627,980</u>
		\$ 627,980



## Utility Fund Administration Division

Administration and Support Services (ADMIN)  
Planning and Development (PLAN / DEV)  
Non Divisional (NON DIV)

FY 2017-18

Acct No.	Description	Adopted
52815	CONTROLLED EQUIPMENT	
ADMIN	Desktop or laptop computer (new / replacement as needed, 125-135 )	\$ 114,510
ADMIN	Photography equipment for desktop publishing (new, 1)	3,620
ADMIN	Printer or plotter (new / replacement as needed, 3-5)	15,000
		<u>\$ 133,130</u>
53520	LAND RENTAL	
NON DIV	Storage facility and dump site at the airport	\$ 281,540
53812	INTRA CITY SERVICES - DIRECT CHARGE (LABOR)	
ADMIN	Custodial services at leased buildings (101-22510000)	\$ 13,500
ADMIN	Work area remodels in Room 325 and Salmon Run (101-22510000)	23,000
PLAN / DEV	Permitted development plans review (155-58302000)	60,000
NON DIV	Real estate support for property transactions (101-64150000)	8,000
		<u>\$ 104,500</u>
53813	INTRACITY SERVICES - BUDGETED TRANSFERS	
NON DIV	Hazardous materials / emergency management (101-37202500, 101-37301000, 101-37301500)	\$ 150,030
NON DIV	Infor Public Sector (Hansen) support (101-59103515)	679,060
NON DIV	Street sweeping program for stormwater permit (155-58304515)	1,366,160
		<u>\$ 2,195,250</u>
54850	OTHER SPECIAL PAYMENTS	
NON DIV	Grants for urban watershed restoration, water conservation, sewer pretreatment, or stormwater permit requirements	\$ 50,000
NON DIV	Low income assistance donation match (489-58988810)	10,000
NON DIV	Pilot loan program for changing property floodplain designation (pending Council policy direction) (rebudgeted)	50,000
		<u>\$ 110,000</u>
60120	PRINCIPAL	
NON DIV	Principal payments on Utility debt (Please refer to Debt Service section for specific details)	\$ 15,917,300
60130	INTEREST	
NON DIV	Interest payments on Utility debt (Please refer to Debt Service section for specific details)	\$ 4,405,130



**Utility Fund**  
**Administration Division**  
 Administration and Support Services (ADMIN)  
 Planning and Development (PLAN / DEV)  
 Non Divisional (NON DIV)  
 FY 2017-18

Acct No.	Description	Adopted
61100	CONTINGENCIES	
	Contingency	\$ 3,000,000
62110	TRANSFERS TO OTHER FUNDS	
PLAN / DEV	Permitting system (AMANDA) upgrade (255-60909959)	\$ 55,990
NON DIV	Capital Improvement Fund - Stormwater (255-58903005)	2,339,560
NON DIV	Capital Improvement Fund - Wastewater (255-58903010)	8,442,650
NON DIV	Capital Improvement Fund - Water (255-58902010)	3,597,800
		<u>\$ 14,436,000</u>

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Total FY 2017-18 Expenditures Budget

\$ 56,974,510

CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 310  
UTILITY

Department: Public Works  
Cost Center: Administration  
Cost Center No: 58-10-00-00

Acct Code	Account Name	Expenditures Budget							% Chg from 16-17
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	
51010	SALARIES AND WAGES	\$ 2,385,989	\$ 2,543,523	\$ 2,725,540	\$ 3,077,440	\$ 3,077,440	\$ 3,077,440	\$ 351,900	12.9%
51020	SEASONAL AND RELIEF	3,717	-	-	22,930	22,930	22,930	22,930	-
51025	HOLIDAY - REGULAR	84	-	-	-	-	-	-	-
51030	OVERTIME	2,297	2,660	16,650	17,040	17,040	17,040	390	2.3%
51090	DIFFERENTIAL	-	27	-	-	-	-	-	-
51100	INCENTIVES	7,145	7,338	7,470	7,810	7,810	7,810	340	4.6%
51120	LEAVE PAYOFF	3,531	15,230	20,130	21,880	21,880	21,880	1,750	8.7%
51130	CAR ALLOWANCE	3,252	3,252	4,320	4,320	4,320	4,320	-	-
51150	DEPT HEAD ANNUITY	7,005	7,143	7,320	7,840	7,840	7,840	520	7.1%
51195	OTHER PAY / BENEFITS	-	-	-	205,400	205,400	205,400	205,400	-
51210	FICA AND MEDICARE	173,074	178,770	210,180	239,120	239,120	239,120	28,940	13.8%
51221	WORKERS' COMP PREMIUM	293,580	315,600	62,110	25,830	25,830	25,830	(36,280)	-58.4%
51222	WORKERS' COMP STATE ASSMT	1,072	1,089	1,290	1,320	1,320	1,320	30	2.3%
51230	UNEMPLOYMENT	27,309	24,340	-	30,000	30,000	30,000	30,000	-
51240	EMPLOYER - RETIREMENT PERS	302,298	303,677	338,890	516,690	516,690	516,690	177,800	52.5%
51243	PERS UNFUNDED LIABILITY	142,750	148,270	160,720	163,920	163,920	163,920	3,200	2.0%
51245	EMPLOYER - PERS PICKUP	138,592	140,055	166,880	189,550	189,550	189,550	22,670	13.6%
51250	INSURANCE - MEDICAL	577,037	593,386	722,470	773,230	773,230	773,230	50,760	7.0%
51255	INSURANCE - VISION	16,729	17,901	21,630	21,360	21,360	21,360	(270)	-1.2%
51260	INSURANCE - DENTAL	56,478	57,168	68,890	67,250	67,250	67,250	(1,640)	-2.4%
51265	INSURANCE - LIFE	4,108	4,475	3,910	6,930	6,930	6,930	3,020	77.2%
51270	INSURANCE - DISABILITY	3,774	3,953	4,410	5,230	5,230	5,230	820	18.6%
	Total Personal Services	\$ 4,149,819	\$ 4,367,857	\$ 4,542,810	\$ 5,405,090	\$ 5,405,090	\$ 5,405,090	\$ 862,280	19.0%
	NUMBER OF POSITIONS	41.00	43.00	42.00	45.00	45.00	45.00	3.00	7.1%
52110	SUBSCRIPTIONS AND BOOKS	\$ 1,052	\$ 871	\$ 1,100	\$ 1,500	\$ 1,500	\$ 1,500	\$ 400	36.4%
52120	MAIL	8,859	6,977	12,280	10,780	10,780	10,780	(1,500)	-12.2%
52130	SUPPLIES	96,839	125,750	181,950	306,600	306,600	306,600	124,650	68.5%
52140	PRINTING AND DUPLICATION	-	41	-	-	-	-	-	-
52150	RECORDING FEES	556	309	600	600	600	600	-	-
52320	ADVERTISING	20,489	16,077	21,300	20,900	20,900	20,900	(400)	-1.9%
52340	EMPLOYEE RECOGNITION	38	-	-	100	100	100	100	-
52360	RECRUITMENT FEES	30	313	500	500	500	500	-	-
52405	TELEPHONE - OFFICE	90,068	92,069	83,710	126,030	126,030	126,030	42,320	50.6%
52410	TELEPHONE - CELLULAR	4,036	4,526	5,610	6,680	6,680	6,680	1,070	19.1%
52510	TRAINING	9,607	17,239	29,100	27,470	27,470	27,470	(1,630)	-5.6%
52540	MEALS	-	2,145	2,450	3,400	3,400	3,400	950	38.8%
52550	MILEAGE	438	871	1,300	2,010	2,010	2,010	710	54.6%
52640	ENGINEERING / ARCHITECT SERVICES	276,233	187,128	1,132,600	690,000	690,000	1,233,000	100,400	8.9%
52670	OTHER PROFESSIONAL SERVICES	141,263	91,305	604,000	627,980	627,980	627,980	23,980	4.0%
52710	MEMBERSHIP DUES	8,406	7,524	8,930	10,440	10,440	10,440	1,510	16.9%
52720	LICENSES / CERTIFICATIONS	980	810	1,030	1,760	1,760	1,760	730	70.9%
52815	CONTROLLED EQUIPMENT	96,388	59,417	135,470	133,130	133,130	133,130	(2,340)	-1.7%
52820	SMALL EQUIPMENT AND SUPPLIES	536	-	-	-	-	-	-	-
52830	COMPUTER SOFTWARE / LICENSES	13,555	15,231	237,950	272,620	272,620	272,620	34,670	14.6%
52865	OTHER TECHNICAL SUPPLIES	4	-	-	-	-	-	-	-
52930	GASOLINE	1,125	1,038	950	1,360	1,360	1,360	410	43.2%
53210	INSURANCE	516,530	402,330	414,930	419,880	419,880	419,880	4,950	1.2%
53310	VEHICLE MAINTENANCE	129	373	310	500	500	500	190	61.3%
53320	EQUIPMENT MAINTENANCE	1,954	-	2,000	2,000	2,000	2,000	-	-
53380	OTHER MAINTENANCE AND REPAIRS	146	13	-	-	-	-	-	-
53510	BUILDING RENTAL	236,700	241,234	254,570	258,090	258,090	258,090	3,520	1.4%
53520	LAND RENTAL	276,340	276,360	281,540	281,540	281,540	281,540	-	-
53610	GAS	1,780	1,844	2,100	2,200	2,200	2,200	100	4.8%
53620	ELECTRIC	10,332	11,316	12,300	12,700	12,700	12,700	400	3.3%
53630	WATER	188	217	300	320	320	320	20	6.7%
53640	SEWER	401	427	490	530	530	530	40	8.2%
53650	REFUSE DISPOSAL	121	-	-	-	-	-	-	-

CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 310  
UTILITY

Department: Public Works  
Cost Center: Administration  
Cost Center No: 58-10-00-00

Acct Code	Account Name	Expenditures Budget							% Chg from 16-17
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	
53720	TAXES AND ASSESSMENTS	4,139	4,277	15,470	20,640	20,640	20,640	5,170	33.4%
53731	CLOTHING - UNIFORMS (TAXABLE)	-	186	150	200	200	200	50	33.3%
53734	SAFETY CLOTHING AND EQUIPMENT	1	881	100	100	100	100	-	-
53767	BANKING AND INVESTMENT FEES	6,575	9,447	48,670	93,000	93,000	93,000	44,330	91.1%
53770	BAD DEBT - WRITE OFF	612,294	(17,962)	5,500	5,500	5,500	5,500	-	-
53780	FRANCHISE FEES - WATER / SEWER	3,153,634	3,264,206	3,276,240	3,419,800	3,419,800	3,419,800	143,560	4.4%
53799	OTHER EXPENSES	350	1,762	-	-	-	-	-	-
53812	INTRA CITY - DIRECT CHG (LABOR)	129,997	78,469	83,010	104,500	104,500	104,500	21,490	25.9%
53813	INTRA CITY - BUDGETED TRANSFERS	1,341,930	1,414,470	1,569,200	2,195,250	2,195,250	2,195,250	626,050	39.9%
53830	RADIO	6,530	5,344	4,880	8,120	8,120	8,120	3,240	66.4%
53840	MOTOR POOL RENTAL	1,887	1,687	1,580	1,700	1,700	1,700	120	7.6%
53841	EQUIPMENT REPLACEMENT CHG	5,724	-	-	28,000	28,000	28,000	28,000	-
53851	COPY	16,311	18,328	41,900	43,100	43,100	43,100	1,200	2.9%
53854	PHOTOCOPIES	19,838	18,608	21,000	21,000	21,000	21,000	-	-
53860	BUILDING SERVICES	23,953	4,163	92,100	3,980	3,980	3,980	(88,120)	-95.7%
53900	COST ALLOCATION PLAN	3,727,760	3,814,240	3,901,040	3,991,480	3,991,480	3,991,480	90,440	2.3%
54850	OTHER SPECIAL PAYMENTS	987,002	577,942	2,115,000	110,000	110,000	110,000	(2,005,000)	-94.8%
	Total Materials and Services	\$ 11,853,047	\$ 10,759,805	\$ 14,605,210	\$ 13,267,990	\$ 13,267,990	\$ 13,810,990	\$ (794,220)	-5.4%
55130	EQUIPMENT AND MACHINERY	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ (35,000)	-100.0%
	Total Capital Outlay	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ (35,000)	-100.0%
60120	PRINCIPAL	\$ 16,347,565	\$ 15,600,708	\$ 20,727,900	\$ 14,720,000	\$ 14,720,000	\$ 15,917,300	\$ (4,810,600)	-23.2%
60130	INTEREST	5,661,208	5,378,147	5,056,270	4,405,130	4,405,130	4,405,130	(651,140)	-12.9%
	Total Debt Services	\$ 22,008,773	\$ 20,978,855	\$ 25,784,170	\$ 19,125,130	\$ 19,125,130	\$ 20,322,430	\$ (5,461,740)	-21.2%
61110	CONTINGENCIES	\$ -	\$ -	\$ 3,700,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ (700,000)	-18.9%
	Total Contingencies	\$ -	\$ -	\$ 3,700,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ (700,000)	-18.9%
62110	TRANSFERS TO OTHER FUNDS	\$ 9,505,240	\$ 7,450,000	\$ 13,666,100	\$ 14,436,000	\$ 14,436,000	\$ 14,436,000	\$ 769,900	5.6%
	Total Interfund Transfers	\$ 9,505,240	\$ 7,450,000	\$ 13,666,100	\$ 14,436,000	\$ 14,436,000	\$ 14,436,000	\$ 769,900	5.6%
	Total Requirements	\$ 47,516,880	\$ 43,556,517	\$ 62,333,290	\$ 55,234,210	\$ 55,234,210	\$ 56,974,510	\$ (5,358,780)	-8.6%



# Engineering Division

*What We Do*

## PROGRAMS

### Engineering

	FY 2016-17		FY 2017-18	
	Staff	Cost	Staff	Cost
<b>Administration</b>				
General management of the engineering division, preparation and management of the annual construction budget, development of the five-year capital improvement program, administration of design standards and construction specifications, construction plan approval, management of all special projects, response to general public inquiries, staff training, and quality assurance of all division programs. Provides preparation of construction contract bid documents, administration of construction contracts, management and administration of consultant contracts, permit issuance, contractor payments, and other general office responsibilities.	7.00	\$ 763,980	7.00	\$ 831,730
<b>Project Delivery and Management Engineering Services</b>				
Program is organized into three engineering project management teams, each led by an Assistant City Engineer and staffed by engineers, technicians, construction inspectors, and surveyors. The sections perform full-service project management of capital improvement projects from inception to completion.	44.00	\$ 6,829,800	45.00	\$ 7,240,400
<b>Total Engineering Division</b>	<b>51.00</b>	<b>\$ 7,593,780</b>	<b>52.00</b>	<b>\$ 8,072,130</b>
	Staff	Cost	Staff	Cost
	FY 2016-17		FY 2017-18	

**Utility Fund**  
**Engineering**  
 (310-58-21-00)  
 FY 2017-18

Acct No.	Description	Adopted
52510	TRAINING	
	American Public Works Association conferences (3)	\$ 1,800
	American Society of Civil Engineers meetings (section staff)	200
	National conference (1)	2,500
	Oregon Department of Transportation certification (section staff)	4,750
	Training to maintain professional licenses or certifications (26)	8,450
		\$ 17,700
52640	ENGINEERING/ARCHITECT SERVICES	
	Testing and inspection for development projects	\$ 175,000
52670	OTHER PROFESSIONAL SERVICES	
	Aerial photography (carryover)	\$ 75,000
52815	CONTROLLED EQUIPMENT	
	Digital camera (replacement, 2)	\$ 800
	Tablet (new, 3)	6,000
		\$ 6,800
53813	INTRA CITY - BUDGETED TRANSFERS	
	Geographic information systems support from Information Technology Department (101-59103515)	\$ 215,290

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Total FY 2017-18 Expenditures Budget

\$ 8,072,130

CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 310  
UTILITY

Department: Public Works  
Cost Center: Engineering  
Cost Center No: 58-21-00-00

Acct Code	Account Name	Expenditures Budget							
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	% Chg from 16-17
51010	SALARIES AND WAGES	\$ 3,416,710	\$ 3,537,077	\$ 4,085,240	\$ 4,312,230	\$ 4,312,230	\$ 4,312,230	\$ 226,990	5.6%
51020	SEASONAL AND RELIEF	120,884	111,255	134,740	113,650	113,650	113,650	(21,090)	-15.7%
51025	HOLIDAY - REGULAR	464	760	-	-	-	-	-	-
51030	OVERTIME	27,402	42,625	57,930	63,150	63,150	63,150	5,220	9.0%
51090	DIFFERENTIAL	829	484	2,000	2,000	2,000	2,000	-	-
51120	LEAVE PAYOFF	42,938	71,286	59,880	83,200	83,200	83,200	23,320	38.9%
51130	CAR ALLOWANCE	3,602	3,739	3,720	3,720	3,720	3,720	-	-
51145	MOVING ALLOWANCE	-	3,000	-	-	-	-	-	-
51195	OTHER PAY / BENEFITS	343	-	7,480	11,180	11,180	11,180	3,700	49.5%
51210	FICA AND MEDICARE	271,694	282,503	331,510	347,620	347,620	347,620	16,110	4.9%
51221	WORKERS' COMP PREMIUM	-	-	80,500	52,660	52,660	52,660	(27,840)	-34.6%
51222	WORKERS' COMP STATE ASSMT	1,400	1,418	1,530	1,530	1,530	1,530	-	-
51240	EMPLOYER - RETIREMENT PERS	448,498	455,874	539,120	735,910	735,910	735,910	196,790	36.5%
51243	PERS UNFUNDED LIABILITY	217,020	218,370	242,030	241,160	241,160	241,160	(870)	-0.4%
51245	EMPLOYER - PERS PICKUP	202,438	209,561	260,610	270,780	270,780	270,780	10,170	3.9%
51250	INSURANCE - MEDICAL	718,388	731,354	878,690	885,900	885,900	885,900	7,210	0.8%
51255	INSURANCE - VISION	21,203	22,097	26,160	24,580	24,580	24,580	(1,580)	-6.0%
51260	INSURANCE - DENTAL	69,124	68,618	82,050	77,240	77,240	77,240	(4,810)	-5.9%
51265	INSURANCE - LIFE	5,458	5,527	4,890	8,100	8,100	8,100	3,210	65.6%
51270	INSURANCE - DISABILITY	6,464	6,676	7,790	7,370	7,370	7,370	(420)	-5.4%
Total Personal Services		\$ 5,574,859	\$ 5,772,222	\$ 6,805,870	\$ 7,241,980	\$ 7,241,980	\$ 7,241,980	\$ 436,110	6.4%
NUMBER OF POSITIONS		48.00	51.00	51.00	52.00	52.00	52.00	1.00	2.0%
52110	SUBSCRIPTIONS AND BOOKS	\$ 4,562	\$ 6,207	\$ 5,620	\$ 6,000	\$ 6,000	\$ 6,000	\$ 380	6.8%
52130	SUPPLIES	4,393	11,036	16,200	14,200	14,200	14,200	(2,000)	-12.3%
52150	RECORDING FEES	463	1,031	3,500	3,500	3,500	3,500	-	-
52320	ADVERTISING	-	5,247	5,300	5,300	5,300	5,300	-	-
52360	RECRUITMENT FEES	1,591	873	9,000	5,000	5,000	5,000	(4,000)	-44.4%
52410	TELEPHONE - CELLULAR	14,851	17,878	18,590	18,590	18,590	18,590	-	-
52460	COMMUNICATION - OTHER	-	680	-	-	-	-	-	-
52510	TRAINING	11,072	13,330	16,130	17,700	17,700	17,700	1,570	9.7%
52550	MILEAGE	-	465	-	-	-	-	-	-
52640	ENGINEERING / ARCHITECT SERVICES	111,048	187,363	175,000	175,000	175,000	175,000	-	-
52670	OTHER PROFESSIONAL SERVICES	38,637	1,354	75,000	-	-	75,000	-	-
52710	MEMBERSHIP DUES	8,765	8,981	11,470	12,330	12,330	12,330	860	7.5%
52720	LICENSES / CERTIFICATIONS	1,940	1,499	4,030	3,490	3,490	3,490	(540)	-13.4%
52740	PERMITS	-	980	-	-	-	-	-	-
52810	SMALL TOOLS	848	1,143	3,000	3,000	3,000	3,000	-	-
52815	CONTROLLED EQUIPMENT	7,436	2,838	5,000	6,800	6,800	6,800	1,800	36.0%
52820	SMALL EQUIPMENT AND SUPPLIES	615	-	4,500	4,500	4,500	4,500	-	-
52830	COMPUTER SOFTWARE AND LICENSES	67,239	97,865	101,650	112,130	112,130	112,130	10,480	10.3%
52930	GASOLINE	29,455	21,421	32,490	25,800	25,800	25,800	(6,690)	-20.6%
52950	LUBRICANTS	39	63	-	-	-	-	-	-
53310	VEHICLE MAINTENANCE	9,633	9,080	6,720	10,400	10,400	10,400	3,680	54.8%
53320	EQUIPMENT MAINTENANCE	3,560	253	5,000	5,000	5,000	5,000	-	-
53380	OTHER MAINTENANCE AND REPAIRS	19	245	-	-	-	-	-	-
53530	OUTSIDE RENTAL	2,222	9,894	13,800	13,800	13,800	13,800	-	-
53731	CLOTHING - UNIFORMS (TAXABLE)	39	31	-	1,050	1,050	1,050	1,050	-
53733	CLOTHING - UNIFORMS (TAX-EXEMPT)	-	-	2,790	-	-	-	(2,790)	-100.0%
53734	SAFETY CLOTHING AND EQUIPMENT	1,944	2,011	1,600	2,100	2,100	2,100	500	31.3%
53799	OTHER EXPENSES	91	-	-	-	-	-	-	-
53812	INTRA CITY - DIRECT CHG (LABOR)	49,723	2,012	-	-	-	-	-	-
53813	INTRA CITY - BUDGETED TRANSFERS	152,643	195,410	208,730	215,290	215,290	215,290	6,560	3.1%
53830	RADIO	4,720	4,720	1,480	2,960	2,960	2,960	1,480	100.0%
53840	MOTOR POOL RENTAL	26,507	17,122	22,810	21,210	21,210	21,210	(1,600)	-7.0%



CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 310  
UTILITY

Department: Public Works  
Cost Center: Engineering  
Cost Center No: 58-21-00-00

Acct Code	Account Name	Expenditures Budget							% Chg from 16-17
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	
53841	EQUIPMENT REPLACEMENT CHG	29,159	37,135	38,500	70,000	70,000	70,000	31,500	81.8%
53851	COPY	339	762	-	-	-	-	-	-
	Total Materials and Services	\$ 583,554	\$ 658,929	\$ 787,910	\$ 755,150	\$ 755,150	\$ 830,150	\$ 42,240	5.4%
55130	EQUIPMENT AND MACHINERY	\$ 30,599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Total Capital Outlay	\$ 30,599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Total Requirements	\$ 6,189,012	\$ 6,431,151	\$ 7,593,780	\$ 7,997,130	\$ 7,997,130	\$ 8,072,130	\$ 478,350	6.3%



# Wastewater Treatment Division

*What We Do*

## PROGRAMS

### Wastewater Treatment

	FY 2016-17		FY 2017-18	
	Staff	Cost	Staff	Cost
<b>Administration</b>				
Provides leadership and support for the Wastewater Treatment Division. Services include budget preparation and cost accounting, payroll, document preparation, and editing and computing support.	2.00	\$ 398,690	2.00	\$ 598,090
<b>Operations</b>				
Operates treatment processes to maintain the City's investment in the plant, meet the water quality requirements of the effluent discharge permit, and minimize the odor impact on the surrounding community.	25.00	\$ 5,347,550	25.00	\$ 5,225,680
<b>Maintenance</b>				
Provides preventive and corrective maintenance to ensure that all instrumentation, electrical, and mechanical treatment plant equipment support the operational processes with minimal downtime, and extend the useful life of the equipment. Provides computer support, plant distributed control system development, and database system management for all sections of the plant.	16.00	\$ 3,846,100	15.00	\$ 4,229,350
<b>Biosolids</b>				
Ensures that all residual biosolids generated by the treatment processes are beneficially reused in an effective and efficient manner consistent with regulatory guidelines as fertilizer and soil amendments on non-food chain crops.	3.00	\$ 960,130	3.00	\$ 971,250
<b>Laboratory</b>				
Provides laboratory testing support services for operation of the wastewater plant and collection system, drinking water treatment plant and distribution system, stormwater / drainage system, and environmental compliance. The data generated is utilized to determine compliance with regulatory requirements, sewer rates, process control, identification of unknown substances, and drinking water quality analysis. The laboratory is accredited by the National Environmental Laboratory Accreditation Program as a certified water and wastewater testing facility.	8.00	\$ 910,820	8.00	\$ 948,990

Total Wastewater Treatment Division

54.00	\$ 11,463,290
Staff	Cost
FY 2016-17	

53.00	\$ 11,973,360
Staff	Cost
FY 2017-18	

Utility Fund  
Wastewater Treatment  
(310-58-40-00)  
FY 2017-18

Acct No.	Description	Adopted
52510	TRAINING	
	American Public Works Association (6)	\$ 7,800
	Annual safety conference (8)	800
	Association of Clean Water Agencies conference (1)	1,300
	Biosolids annual conference (1)	750
	National Environmental Laboratory Association Institute conference (1)	2,300
	Oregon Environmental Laboratory Association (3)	300
	Pacific Northwest Clean Water Association conference (1)	500
	Section wide training opportunities	4,330
	Technical training for certifications (section staff)	4,900
	Wastewater short school (section staff)	4,950
	Water Environment Federation (1)	2,000
		<u>\$ 29,930</u>
52640	ENGINEERING / ARCHITECT SERVICES	
	Fats / oil / grease feasibility study (carryover)	\$ 100,000
52670	OTHER PROFESSIONAL SERVICES	
	Biosolids soil testing	\$ 680
	Biosolids storage facility and application management	235,000
	Biosolids transport and application services	108,000
	Chemical toilet	1,200
	Comprehensive system manager (Invensys/Foxwatch)	118,650
	Consulting services	100,000
	Digester cleaning	163,500
	Diving services	25,000
	Electrical maintenance	140,000
	Electrical testing	50,000
	Fire alarm system monitoring and inspection	3,300
	Flood insurance	1,850
	Heating, ventilation, and air conditioning maintenance	25,000
	Janitorial services	18,000
	Laboratory analyses	6,750
	Laboratory equipment services	910
	Landscape services	50,000
	Mandatory vaccinations	750
	Mechanical maintenance	175,000
	Switchgear flood insurance	5,000
	Variable frequency drive and programmable controller maintenance	4,000
		<u>\$ 1,232,590</u>
52815	CONTROLLED EQUIPMENT	
	Laser alignment system (new, 1)	\$ 8,520
53815	INTRA CITY - INTERDEPARTMENTAL REIMBURSEMENTS	
	Asphalt repair (155-58304520)	\$ 13,340
	Tree services (101-21501000)	4,100
		<u>\$ 17,440</u>
55130	EQUIPMENT AND MACHINERY	
	Electric cart (replacement, 1)	\$ 13,700
	Pressure sterilizer (replacement, 1)	14,200
	Utility vehicle (replacement, 1)	16,890
		<u>\$ 44,790</u>
Total FY 2017-18 Expenditures Budget		<u>\$ 11,973,360</u>

CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 310  
UTILITY

Department: Public Works  
Cost Center: Wastewater Treatment  
Cost Center No: 58-40-00-00

Acct Code	Account Name	Expenditures Budget							% Change from 16-17
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	
51010	SALARIES AND WAGES	\$ 3,041,477	\$ 3,105,875	\$ 3,488,060	\$ 3,508,810	\$ 3,508,810	\$ 3,508,810	\$ 20,750	0.6%
51025	HOLIDAY - REGULAR	29,165	33,987	-	-	-	-	-	-
51030	OVERTIME	73,114	84,023	77,490	66,220	66,220	66,220	(11,270)	-14.5%
51080	STANDBY	13,278	23,634	25,490	21,280	21,280	21,280	(4,210)	-16.5%
51090	DIFFERENTIAL	12,805	21,420	34,280	31,550	31,550	31,550	(2,730)	-8.0%
51120	LEAVE PAYOFF	43,330	37,447	13,190	41,160	41,160	41,160	27,970	212.1%
51130	CAR ALLOWANCE	662	798	1,200	1,200	1,200	1,200	-	-
51145	MOVING ALLOWANCE	829	6,500	-	-	-	-	-	-
51195	OTHER PAY / BENEFITS	-	14,715	5,400	2,700	2,700	2,700	(2,700)	-50.0%
51210	FICA AND MEDICARE	241,744	249,200	278,430	280,770	280,770	280,770	2,340	0.8%
51221	WORKERS' COMP PREMIUM	-	-	83,330	65,940	65,940	65,940	(17,390)	-20.9%
51222	WORKERS' COMP STATE ASSMT	1,501	1,509	1,530	1,590	1,590	1,590	60	3.9%
51240	EMPLOYER - RETIREMENT PERS	403,102	398,354	448,070	590,090	590,090	590,090	142,020	31.7%
51243	PERS UNFUNDED LIABILITY	184,700	187,850	197,390	207,540	207,540	207,540	10,150	5.1%
51245	EMPLOYER - PERS PICKUP	187,961	186,460	218,380	220,220	220,220	220,220	1,840	0.8%
51250	INSURANCE - MEDICAL	714,781	712,229	802,870	838,150	838,150	838,150	35,280	4.4%
51255	INSURANCE - VISION	21,072	21,410	23,760	23,040	23,040	23,040	(720)	-3.0%
51260	INSURANCE - DENTAL	69,938	65,923	72,590	71,290	71,290	71,290	(1,300)	-1.8%
51265	INSURANCE - LIFE	4,753	5,572	4,740	6,330	6,330	6,330	1,590	33.5%
51270	INSURANCE - DISABILITY	2,115	1,948	2,280	2,280	2,280	2,280	-	-
	Total Personal Services	\$ 5,046,326	\$ 5,158,854	\$ 5,778,480	\$ 5,980,160	\$ 5,980,160	\$ 5,980,160	\$ 201,680	3.5%
	NUMBER OF POSITIONS	51.00	51.00	54.00	53.00	53.00	53.00	(1.00)	-1.9%
52110	SUBSCRIPTIONS AND BOOKS	\$ 2,466	\$ 1,278	\$ 1,990	\$ 1,950	\$ 1,950	\$ 1,950	\$ (40)	-2.0%
52120	MAIL	1,642	2,413	2,100	2,000	2,000	2,000	(100)	-4.8%
52130	SUPPLIES	11,246	12,127	14,100	12,800	12,800	12,800	(1,300)	-9.2%
52320	ADVERTISING	2,965	1,683	1,500	4,500	4,500	4,500	3,000	200.0%
52360	RECRUITMENT FEES	65	3,048	1,000	2,000	2,000	2,000	1,000	100.0%
52405	TELEPHONE - OFFICE	26,865	18,002	18,140	20,810	20,810	20,810	2,670	14.7%
52410	TELEPHONE - CELLULAR	13,041	12,517	12,380	17,680	17,680	17,680	5,300	42.8%
52460	COMMUNICATION - OTHER	4,740	4,740	9,540	9,540	9,540	9,540	-	-
52510	TRAINING	14,367	23,917	29,930	29,930	29,930	29,930	-	-
52550	MILEAGE	158	134	100	100	100	100	-	-
52640	ENGINEERING / ARCHITECT SERVICES	-	23,442	15,000	-	-	100,000	85,000	566.7%
52670	OTHER PROFESSIONAL SERVICES	758,577	768,366	1,251,870	1,232,590	1,232,590	1,232,590	(19,280)	-1.5%
52710	MEMBERSHIP DUES	882	959	1,120	1,010	1,010	1,010	(110)	-9.8%
52720	LICENSES / CERTIFICATIONS	16,000	3,300	16,280	15,350	15,350	15,350	(930)	-5.7%
52740	PERMITS	95,570	100,201	112,650	123,430	123,430	123,430	10,780	9.6%
52810	SMALL TOOLS	2,793	5,473	7,650	6,200	6,200	6,200	(1,450)	-19.0%
52815	CONTROLLED EQUIPMENT	9,931	18,203	-	8,520	8,520	8,520	8,520	-
52820	SMALL EQUIPMENT AND SUPPLIES	25,017	62,184	45,600	23,200	23,200	23,200	(22,400)	-49.1%
52830	COMPUTER SOFTWARE / LICENSES	45,198	30,806	22,340	16,710	16,710	16,710	(5,630)	-25.2%
52910	DIESEL FUEL	28,278	27,707	23,650	22,870	22,870	22,870	(780)	-3.3%
52930	GASOLINE	5,143	4,201	3,820	3,580	3,580	3,580	(240)	-6.3%
52940	LP / CNG GAS	481	331	600	500	500	500	(100)	-16.7%
52950	LUBRICANTS	23,598	25,294	20,000	25,000	25,000	25,000	5,000	25.0%
53310	VEHICLE MAINTENANCE	38,368	66,798	42,130	48,380	48,380	48,380	6,250	14.8%
53320	EQUIPMENT MAINTENANCE	868,191	907,272	1,254,960	788,700	788,700	1,433,120	178,160	14.2%
53340	FACILITIES MAINTENANCE	40,668	66,923	71,500	33,000	33,000	33,000	(38,500)	-53.8%
53375	CHEMICALS	660,568	666,621	1,069,810	828,000	828,000	828,000	(241,810)	-22.6%
53380	OTHER MAINTENANCE / REPAIRS	43,158	50,993	59,030	361,050	361,050	361,050	302,020	511.6%
53530	OUTSIDE RENTAL	9,585	8,959	10,000	14,000	14,000	14,000	4,000	40.0%

CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 310  
UTILITY

Department: Public Works  
Cost Center: Wastewater Treatment  
Cost Center No: 58-40-00-00

Acct Code	Account Name	Expenditures Budget							Difference from 16-17	% Change from 16-17
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18			
53610	GAS	67,873	50,795	71,250	71,250	71,250	71,250	-	-	
53620	ELECTRIC	826,811	902,789	1,065,750	1,000,000	1,000,000	1,000,000	(65,750)	-6.2%	
53630	WATER	6,953	6,227	8,050	8,000	8,000	8,000	(50)	-0.6%	
53640	SEWER	30	859	1,040	1,000	1,000	1,000	(40)	-3.8%	
53650	REFUSE DISPOSAL	40,335	36,121	44,730	44,000	44,000	44,000	(730)	-1.6%	
53731	CLOTHING - UNIFORMS (TAXABLE)	446	160	1,000	1,000	1,000	1,000	-	-	
53733	CLOTHING - UNIFORMS (TAX-EXEMPT)	-	-	10,500	9,000	9,000	9,000	(1,500)	-14.3%	
53734	SAFETY CLOTHING AND EQUIPMENT	4,141	3,371	350	900	900	900	550	157.1%	
53740	CLOTHING - CLEANING CHARGES	12,049	13,121	14,110	15,000	15,000	15,000	890	6.3%	
53760	LABORATORY - SUPPLIES	20,566	20,826	20,550	21,200	21,200	21,200	650	3.2%	
53812	INTRA CITY - DIRECT CHG (LABOR)	-	2,557	-	-	-	-	-	-	
53815	INTRA CITY - INTERDEPART. BILLINGS	51,047	36,798	19,430	17,440	17,440	17,440	(1,990)	-10.2%	
53830	RADIO	19,100	21,250	10,900	16,710	16,710	16,710	5,810	53.3%	
53840	MOTOR POOL RENTAL	51,605	38,140	42,900	50,400	50,400	50,400	7,500	17.5%	
53841	EQUIPMENT REPLACEMENT CHG	62,175	12,870	107,800	285,000	285,000	285,000	177,200	164.4%	
53851	COPY	956	2,003	1,500	3,000	3,000	3,000	1,500	100.0%	
53854	PHOTOCOPIES	5,699	7,046	6,690	6,690	6,690	6,690	-	-	
	Total Materials and Services	\$ 3,919,348	\$ 4,072,828	\$ 5,545,340	\$ 5,203,990	\$ 5,203,990	\$ 5,948,410	\$ 403,070	7.3%	
55130	EQUIPMENT AND MACHINERY	\$ 66,390	\$ 53,098	\$ 139,470	\$ 44,790	\$ 44,790	\$ 44,790	\$ (94,680)	-67.9%	
55140	FACILITIES ENHANCEMENT	101,696	-	-	-	-	-	-	-	
55150	FLEET REPLACEMENT	144	-	-	-	-	-	-	-	
	Total Capital Outlay	\$ 168,230	\$ 53,098	\$ 139,470	\$ 44,790	\$ 44,790	\$ 44,790	\$ (94,680)	-67.9%	
	Total Requirements	\$ 9,133,904	\$ 9,284,780	\$ 11,463,290	\$ 11,228,940	\$ 11,228,940	\$ 11,973,360	\$ 510,070	4.4%	



# Operations Division

*What We Do*

## PROGRAMS

### Operations

Administration	FY 2016-17		FY 2017-18	
	Staff	Cost	Staff	Cost
Provides leadership, administrative, and management support for the Operations Division. Support functions include budget preparation and cost accounting.	2.00	\$ 1,283,660	4.00	\$ 1,150,320
<b>Customer Services</b>	<b>Staff</b>	<b>Cost</b>	<b>Staff</b>	<b>Cost</b>
Customer Services manages utility billing, meter reading, department dispatch, and software support for the billing and maintenance management system. The section administers the City's 54,030 utility customer accounts.	23.80	\$ 4,016,790	23.80	\$ 4,209,300
<b>Utility Operations</b>	<b>Staff</b>	<b>Cost</b>	<b>Staff</b>	<b>Cost</b>
Responsible for constructing, repairing, operating and maintaining water, wastewater, and stormwater infrastructure within the City. Maintains wastewater piping and pumping for the cities of Keizer and Turner through long-standing intergovernmental agreements. The City also provides wholesale water to the City of Turner, Suburban East Salem Water District, and Orchard Heights Water District.				
Responsible for treatment and delivery of safe drinking water from the Geren Island Treatment Facility to the customer tap. Activities include maintenance, repair, and construction of water mains and services; fire hydrant installation, maintenance, and testing; meter installation, repair and testing, leak detection, water quality flushing, and utility locates.	106.00	\$ 21,488,410	107.00	\$ 25,273,760
Operates and maintains wastewater lines from the tap on the main to the Willow Lake Pollution Control Facility. Maintenance activities include line construction and repairs, manhole construction and repairs, line grouting, main lining, and cleaning operations, and vermin abatement.				
Stormwater maintenance activities include construction, maintenance, and repair of pipelines, manholes, catch basins, and local and regional detention facilities, and mowing of drainage ditches and regional detention facilities.				



# Operations Division

*What We Do*

## *PROGRAMS*

<b>Environmental and Regulatory Affairs</b>	<b>Staff</b>	<b>Cost</b>	<b>Staff</b>	<b>Cost</b>
Provides technical support to the Operations Division with advanced technology products. Performs data analysis and reporting. Performs flow monitoring of the wastewater collection system with flow monitors and rain gauges. Operates wastewater collections SCADA system during high flow events.				
Responsible for the development, implementation, and reporting of regulatory agency permits required for environmental compliance. Conducts in-stream and in-pipe water quality monitoring, including monthly sampling, storm sampling, source tracking, illicit discharge detection and elimination, quality assurance and quality control, and reporting. Manages and maintains the City's early flood warning system.	25.00	\$ 4,803,500	25.00	\$ 4,408,390
Develops and implements public education and outreach programs, providing approximately 600 classroom presentations reaching nearly 15,000 students each year through the Youth Environmental Education Program.				
Implements the industrial pretreatment program as required by the federal Clean Water Act and the state Department of Environmental Quality. Manages the City's Hazardous Waste Disposal Program. Provides 24-hour incident response support to the City's Public Works, Fire and Police Departments on environmental issues.				

Total Operations Division

156.80	\$ 31,592,360	159.80	\$ 35,041,770
Staff	Cost	Staff	Cost
FY 2016-17		FY 2017-18	

Utility Fund  
Operations  
(310-58-50-00)  
FY 2017-18

Acct No.	Description	Adopted
52510	TRAINING	
	American Backflow Prevention Association conference (section staff)	\$ 450
	American Water Works Association seminars and conference (section staff)	4,100
	Association of Clean Water Agencies conference (section staff)	4,950
	Pacific Northwest Clean Water Association annual conference (section staff)	1,340
	Professional, technical or specialty training / seminars (section staff)	72,160
	Short courses to maintain professional licenses and certifications (section staff)	3,050
		<u>\$ 86,050</u>
52640	ENGINEERING / ARCHITECT SERVICES	
	Arc flash / coordination studies	\$ 50,000
	Pump station upgrade electrical drawing review	25,000
		<u>\$ 75,000</u>
52670	OTHER PROFESSIONAL SERVICES	
	Adopt-A-Stream program	\$ 5,000
	Adopt-A-Stream school bus transportation	1,500
	Airport dump site monitoring	5,000
	Answering service	1,000
	Aquifer storage and recovery program support	65,000
	Asphalt maintenance	55,690
	Building and grounds maintenance	25,000
	City Shops central stores trench drain (carryover)	31,500
	Concrete maintenance	25,700
	Corrosion inspection	15,000
	Electrician of record	90,000
	Equipment maintenance	20,000
	Erosion control summit	3,500
	Fire alarm / security system maintenance	500
	Fire system inspections at Airport / Battle Creek stations	5,000
	Flagging services	89,500
	Flood warning system expansion / mapping (carryover)	160,000
	Foxboro equipment	80,000
	Generator maintenance	20,000
	Groundwater testing for dump site	3,000
	Hauling services	95,000
	Hazardous waste disposal services	15,000
	Hydrant installations (carryover)	90,000
	Interpretive services	9,000
	Invasive species abatement	10,000
	Invensys programming for Airport / Mission / various sites	60,000
	Manhole sealing	45,000
	Microbial source tracking	5,000
	Natural treatment facilities maintenance	35,000
	On-call after hours pumping services	10,000



Utility Fund  
Operations  
(310-58-50-00)  
FY 2017-18

Acct No.	Description	Adopted
52670	OTHER PROFESSIONAL SERVICES, continued	
	Outside lab services for regulatory compliance	\$ 155,500
	Permit negotiations	10,000
	Pipe repair and replacement	500,000
	Plates and shoring	62,500
	Plumber of record	90,000
	Pump repair services	50,000
	Radio communication	15,000
	Remote communications and equipment	50,000
	Reservoir repair prioritization study	40,000
	Retrofit plan implementation for detention basins / rain gardens (carryover)	94,950
	Riparian restoration	40,000
	River morphology annual survey	30,000
	Root treating	70,000
	Salem / Keizer area utility notification system	20,400
	Sand cleaning at Geren Island Water Treatment Facility (carryover)	1,603,740
	Sawcutting for asphalt, concrete	195,000
	SCADA relocation (carryover)	150,000
	Servicing of portable toilets	1,530
	Skyline Reservoir surface drainage improvement (carryover)	50,000
	State of Oregon Department of Corrections - inmate crews	191,300
	Stormwater repair work (including Chemeketa Street NE, carryover)	621,680
	Stream assessment / sampling of Waln Creek and Battle Creek (carryover)	5,000
	Stream monitoring station data analysis	100,000
	Tapping services	25,000
	Unscheduled sanitary sewer / storm / water repair services	215,000
	Unspecified / unanticipated services	10,000
	Utility billing mailing services	110,000
	Vibration data analysis	12,000
	Waterline replacement projects	500,000
	Watershed Council project support	10,000
	Watershed geographical information system maintenance	10,000
	Weather forecast subscription	15,000
	Welding services	10,000
		\$ 6,139,490

Utility Fund  
Operations  
(310-58-50-00)  
FY 2017-18

Acct No.	Description	Adopted
52815	CONTROLLED EQUIPMENT	
	Air compressor (new, 1)	\$ 1,000
	Backpack blower (replacement, 2)	800
	Central processing unit (replacement, 1)	1,000
	Chainsaw (replacement, 1)	390
	Concrete chainsaw (replacement, 1)	2,500
	Core drill (replacement, 1)	6,000
	Cutoff saw (replacement, 1)	1,500
	Digital camera (replacement, 1)	200
	Global positioning system (new, 1)	3,500
	Jackhammer (new, 1 / replacement, 3)	8,400
	Laptop computer (new, 2)	2,200
	Level / tripod (replacement, 1)	400
	Line locator (replacement, 1)	3,300
	Meter master (new, 2)	6,000
	Mobile data downloading device (new, 1)	1,500
	Mower (replacement, 1)	560
	Pipe laser (replacement, 1)	5,200
	Pole saw (replacement, 1)	280
	Root cutter (replacement, 2)	4,550
	Steel plate (replacement, 3)	3,900
	Survey instrumentation (replacement, 1)	3,000
	Tablet (new, 5)	4,510
	Tripod / level (new, 1)	1,000
	Unanticipated equipment (new / replacement)	3,500
	Weed eater (replacement, 10)	3,850
	Wireless flow monitor / gauge / sensor (replacement, 6)	36,000
		<u>\$ 105,040</u>
53812	INTRA CITY - DIRECT CHARGE (LABOR)	
	Barricade support (155-58304515)	\$ 102,840
	Trench patching asphalt and concrete (155-58304520)	1,012,150
	Public Works Building 2 maintenance (101-22510000)	5,000
		<u>\$ 1,119,990</u>
53813	INTRA CITY - BUDGETED TRANSFER	
	Parks laborer positions reimbursement (101-21501000)	\$ 35,450

Utility Fund  
Operations  
(310-58-50-00)  
FY 2017-18

Acct No.	Description	Adopted
55130	EQUIPMENT AND MACHINERY	
	Closed-circuit television camera / coax reel (replacement, 1)	\$ 80,000
	Combination hydro cleaner truck (new, 1)	385,000
	Drinking water reservoir mixer (new, 2)	110,000
	Emergency water distribution trailer (new, 1)	45,000
	Motor and jet pump (new, 1)	13,000
	Utility billing printer (replacement, 1)	15,400
		<u>648,400</u>
		\$ 648,400
55160	WATER METERS	
	Water meters	\$ 187,190

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Total FY 2017-18 Expenditures Budget

\$ 35,041,770

CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 310  
UTILITY

Department: Public Works  
Cost Center: Operations  
Cost Center No: 58-50-00-00

Acct Code	Account Name	Expenditures Budget							% Chg from 16-17
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	
51010	SALARIES AND WAGES	\$ 7,707,628	\$ 7,700,439	\$ 8,716,920	\$ 9,057,500	\$ 9,057,500	\$ 9,057,500	\$ 340,580	3.9%
51020	SEASONAL AND RELIEF	231,588	207,250	249,800	243,840	243,840	243,840	(5,960)	-2.4%
51025	HOLIDAY - REGULAR	9,804	10,378	-	-	-	-	-	-
51030	OVERTIME	181,317	245,478	218,620	215,110	215,110	215,110	(3,510)	-1.6%
51080	STANDBY	95,679	105,076	276,720	275,460	275,460	275,460	(1,260)	-0.5%
51090	DIFFERENTIAL	3,883	7,434	4,260	5,850	5,850	5,850	1,590	37.3%
51100	INCENTIVES	6,093	5,964	2,080	3,140	3,140	3,140	1,060	51.0%
51120	LEAVE PAYOFF	77,628	108,035	60,000	74,220	74,220	74,220	14,220	23.7%
51130	CAR ALLOWANCE	2,937	3,540	3,720	3,060	3,060	3,060	(660)	-17.7%
51195	OTHER PAY / BENEFITS	1,028	343	10,800	14,090	14,090	14,090	3,290	30.5%
51210	FICA AND MEDICARE	626,703	631,344	727,660	754,820	754,820	754,820	27,160	3.7%
51221	WORKERS' COMP PREMIUM	-	-	155,540	187,090	187,090	187,090	31,550	20.3%
51222	WORKERS' COMP STATE ASSMT	4,443	4,328	4,650	4,680	4,680	4,680	30	0.6%
51240	EMPLOYER - RETIREMENT PERS	1,029,975	1,008,138	1,165,830	1,569,240	1,569,240	1,569,240	403,410	34.6%
51243	PERS UNFUNDED LIABILITY	489,490	492,810	513,500	520,120	520,120	520,120	6,620	1.3%
51245	EMPLOYER - PERS PICKUP	478,082	471,680	569,130	578,000	578,000	578,000	8,870	1.6%
51250	INSURANCE - MEDICAL	2,068,688	2,134,840	2,549,500	2,637,680	2,637,680	2,637,680	88,180	3.5%
51255	INSURANCE - VISION	57,160	62,598	74,170	70,250	70,250	70,250	(3,920)	-5.3%
51260	INSURANCE - DENTAL	204,265	204,427	242,250	233,240	233,240	233,240	(9,010)	-3.7%
51265	INSURANCE - LIFE	13,608	15,934	13,870	18,390	18,390	18,390	4,520	32.6%
51270	INSURANCE - DISABILITY	4,563	4,847	5,570	5,260	5,260	5,260	(310)	-5.6%
	Total Personal Services	\$ 13,294,561	\$ 13,424,884	\$ 15,564,590	\$ 16,471,040	\$ 16,471,040	\$ 16,471,040	\$ 906,450	5.8%
	NUMBER OF POSITIONS	153.80	154.80	156.80	159.80	159.80	159.80	3.00	1.9%
52110	SUBSCRIPTIONS AND BOOKS	\$ 2,882	\$ 1,688	\$ 3,700	\$ 2,990	\$ 2,990	\$ 2,990	\$ (710)	-19.2%
52120	MAIL	341,288	321,583	467,030	448,050	448,050	448,050	(18,980)	-4.1%
52130	SUPPLIES	96,517	93,368	86,430	96,700	96,700	96,700	10,270	11.9%
52140	PRINTING AND DUPLICATION	17,349	9,709	22,700	22,900	22,900	22,900	200	0.9%
52320	ADVERTISING	7,812	12,445	22,200	21,900	21,900	21,900	(300)	-1.4%
52360	RECRUITMENT FEES	2,360	496	1,000	1,000	1,000	1,000	-	-
52405	TELEPHONE - OFFICE	8,585	8,702	9,990	10,080	10,080	10,080	90	0.9%
52410	TELEPHONE - CELLULAR	74,660	80,047	72,510	98,040	98,040	98,040	25,530	35.2%
52420	TELEMETERING	46,555	45,424	48,000	47,500	47,500	47,500	(500)	-1.0%
52460	COMMUNICATION - OTHER	30,469	27,369	44,030	54,640	54,640	54,640	10,610	24.1%
52510	TRAINING	30,018	36,693	63,220	86,050	86,050	86,050	22,830	36.1%
52540	MEALS	184	1,221	650	500	500	500	(150)	-23.1%
52550	MILEAGE	212	872	950	1,150	1,150	1,150	200	21.1%
52640	ENGINEERING / ARCHITECT SERVICES	25,931	75,450	128,000	75,000	75,000	75,000	(53,000)	-41.4%
52670	OTHER PROFESSIONAL SERVICES	2,184,113	2,363,715	3,658,690	4,802,620	4,802,620	6,139,490	2,480,800	67.8%
52710	MEMBERSHIP DUES	23,122	23,932	24,210	25,470	25,470	25,470	1,260	5.2%
52720	LICENSES / CERTIFICATIONS	7,797	7,897	9,900	11,950	11,950	11,950	2,050	20.7%
52740	PERMITS	10,934	11,707	16,910	17,130	17,130	17,130	220	1.3%
52810	SMALL TOOLS	68,673	64,942	79,680	85,180	85,180	85,180	5,500	6.9%
52815	CONTROLLED EQUIPMENT	83,596	268,799	126,290	105,040	105,040	105,040	(21,250)	-16.8%
52820	SMALL EQUIPMENT AND SUPPLIES	118,840	194,059	175,870	150,650	150,650	150,650	(25,220)	-14.3%
52830	COMPUTER SOFTWARE / LICENSES	142,872	188,186	299,460	95,150	95,150	283,620	(15,840)	-5.3%
52910	DIESEL FUEL	208,213	170,759	169,860	164,260	164,260	164,260	(5,600)	-3.3%
52930	GASOLINE	165,192	118,848	117,310	109,660	109,660	109,660	(7,650)	-6.5%
52940	LP / CNG GAS	475	333	280	320	320	320	40	14.3%
52950	LUBRICANTS	1,497	1,075	2,100	2,100	2,100	2,100	-	-
53210	INSURANCE	3,444	6,299	6,590	6,890	6,890	6,890	300	4.6%
53310	VEHICLE MAINTENANCE	346,559	270,993	278,700	273,800	273,800	273,800	(4,900)	-1.8%
53320	EQUIPMENT MAINTENANCE	595,215	464,778	535,360	853,700	853,700	904,790	369,430	69.0%
53340	FACILITIES MAINTENANCE	345,761	141,868	924,810	485,000	485,000	537,670	(387,140)	-41.9%
53375	CHEMICALS	324,910	357,424	437,400	399,890	399,890	399,890	(37,510)	-8.6%
53380	OTHER MAINTENANCE / REPAIRS	1,574,274	1,526,320	1,973,910	2,020,030	2,020,030	2,020,030	46,120	2.3%
53510	BUILDING RENTAL	8,745	7,400	9,000	9,000	9,000	9,000	-	-
53530	OUTSIDE RENTAL	109,372	82,192	93,700	114,000	114,000	114,000	20,300	21.7%

CITY OF SALEM BUDGET  
2017 TO 2018  
FUND NO. 310  
UTILITY

Department: Public Works  
Cost Center: Operations  
Cost Center No: 58-50-00-00

Acct Code	Account Name	Expenditures Budget							% Chg from 16-17
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	
53610	GAS	18,421	18,743	24,340	19,140	19,140	19,140	(5,200)	-21.4%
53620	ELECTRIC	902,211	991,181	935,110	978,890	978,890	978,890	43,780	4.7%
53630	WATER	2,746	220	230	250	250	250	20	8.7%
53640	SEWER	3,012	3,012	3,080	3,080	3,080	3,080	-	-
53650	REFUSE DISPOSAL	23,364	19,889	87,900	85,700	85,700	85,700	(2,200)	-2.5%
53731	CLOTHING - UNIFORMS (TAXABLE)	1,810	2,244	6,250	6,090	6,090	6,090	(160)	-2.6%
53734	SAFETY CLOTHING AND EQUIPMENT	74,704	71,988	67,550	72,920	72,920	72,920	5,370	7.9%
53740	CLOTHING - CLEANING CHARGES	6,081	5,871	7,740	7,100	7,100	7,100	(640)	-8.3%
53760	LABORATORY - SUPPLIES	15,225	20,834	25,700	17,700	17,700	17,700	(8,000)	-31.1%
53767	BANKING AND INVESTMENT FEES	335,924	378,870	450,000	450,000	450,000	450,000	-	-
53770	BAD DEBT - WRITE OFF	-	453,789	542,000	475,000	475,000	475,000	(67,000)	-12.4%
53812	INTRA CITY - DIRECT CHG (LABOR)	756,190	696,252	1,105,070	1,119,990	1,119,990	1,119,990	14,920	1.4%
53813	INTRA CITY - BUDGET TRANSFERS	92,620	174,023	44,180	35,450	35,450	35,450	(8,730)	-19.8%
53830	RADIO	92,530	100,236	98,950	140,150	140,150	140,150	41,200	41.6%
53840	MOTOR POOL RENTAL	540,002	583,265	597,160	661,950	661,950	661,950	64,790	10.8%
53841	EQUIPMENT REPLACEMENT CHG	716,765	630,637	1,218,800	1,051,000	1,051,000	1,051,000	(167,800)	-13.8%
53851	COPY	178,079	212,746	194,400	134,200	134,200	134,200	(60,200)	-31.0%
53853	PRINTING	-	-	4,200	4,000	4,000	4,000	(200)	-4.8%
53854	PHOTOCOPIES	7,526	6,940	10,000	10,000	10,000	10,000	-	-
53855	SHOPS FACILITIES MAINTENANCE	39,600	35,480	48,720	50,090	50,090	50,090	1,370	2.8%
53860	BUILDING SERVICES	4,986	54,385	5,000	85,000	85,000	85,000	80,000	1600.0%
	Total Materials and Services	\$ 10,820,220	\$ 11,447,200	\$ 15,386,820	\$ 16,106,040	\$ 16,106,040	\$ 17,735,140	\$ 2,348,320	15.3%
55120	BUILDINGS AND IMPROVEMENTS	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ (80,000)	-100.0%
55130	EQUIPMENT AND MACHINERY	138,936	307,853	364,790	648,400	648,400	648,400	283,610	77.7%
55140	FACILITIES ENHANCEMENT	74,830	18,855	-	-	-	-	-	-
55150	FLEET REPLACEMENT	34,196	513,203	19,710	-	-	-	(19,710)	-100.0%
55160	WATER METERS	168,743	172,980	176,450	187,190	187,190	187,190	10,740	6.1%
	Total Capital Outlay	\$ 416,705	\$ 1,012,891	\$ 640,950	\$ 835,590	\$ 835,590	\$ 835,590	\$ 194,640	30.4%
	Total Requirements	\$ 24,531,485	\$ 25,884,976	\$ 31,592,360	\$ 33,412,670	\$ 33,412,670	\$ 35,041,770	\$ 3,449,410	10.9%



## Capital Project Expenditure Recap FY 2017-18

Actual 2014-15	Actual 2015-16	Adopted 2016-17	Description	Adopted 2017-18
<b>Capital Improvements Fund</b>				
<b>Community Facilities</b>				
\$ 2,261,286	\$ 3,111,866	\$ 6,476,930	Parks and Improvements	\$ 3,851,730
58,839	804,024	229,440	TOT - Construction	130,000
<b>Municipal Facilities</b>				
1,435,660	684,959	3,782,940	Airport Construction	4,719,450
192,812	42,884	-	Fire Bond	-
224,829	476,713	1,466,550	Information Systems	1,568,450
398,797	193,850	1,832,300	Other Construction	1,343,100
-	-	817,820	Parking Structures Improvements (Reserve)	1,317,820
4,846	3	198,430	Pringle Creek Construction	235,810
-	-	-	Public Safety Facility	8,196,800
82,025	2,318,637	9,629,440	Radio System Replacement	7,951,270
3,828	3,435	339,060	Salem Renewable Energy and Technology Park	347,410
<b>Transportation</b>				
10,160,761	13,371,950	24,081,920	Streets and Bridges	13,545,440
-	-	2,610,000	Streetlight Improvements	1,944,740
362,318	900,410	6,261,170	Transportation	5,580,240
<b>Utilities - Stormwater</b>				
2,502,580	889,753	4,878,140	Stormwater	4,861,000
<b>Utilities - Wastewater</b>				
1,644,871	5,434,350	15,383,210	Wastewater	16,608,380
<b>Utilities - Water</b>				
2,983,786	1,094,524	10,806,800	Water	13,171,550
<b>\$ 22,317,236</b>	<b>\$ 29,327,358</b>	<b>\$ 88,794,150</b>	<b>Total Capital Improvements Fund</b>	<b>\$ 85,373,190</b>

## Capital Project Expenditure Recap FY 2017-18

Actual 2014-15	Actual 2015-16	Adopted 2016-17	Description	Adopted 2017-18
<b>Extra Capacity Facilities Fund</b>				
<b>Community Facilities</b>				
\$ 1,891,904	\$ 855,020	\$ 7,759,000	Parks - System Development Charge <i>Included in Community Facilities - Parks project descriptions</i>	\$ 9,302,570
<b>Transportation</b>				
744,988	3,175,796	6,952,670	Streets - System Development Charge <i>Included in Transportation project descriptions</i>	8,201,640
<b>Utilities - Wastewater</b>				
392,821	396,103	4,122,640	Wastewater - System Development Charge <i>Included in Utilities - Wastewater project descriptions</i>	5,505,490
<b>Utilities - Stormwater</b>				
233,443	840,990	1,963,950	Stormwater - System Development Charge <i>Included in Utilities - Stormwater project descriptions</i>	1,647,160
<b>Utilities - Water</b>				
1,893,644	2,217,143	2,851,560	Water - System Development Charge <i>Included in Utilities - Water project descriptions</i>	3,429,840
<b>\$ 5,156,800</b>	<b>\$ 7,485,051</b>	<b>\$ 23,649,820</b>	<b>Total Extra Capacity Facilities Fund</b>	<b>\$ 28,086,700</b>
<b>Development District Fund</b>				
\$ -	\$ 13,929	\$ 1,838,240	Mill Creek	\$ 2,921,310
14,043	132,076	500,000	Sustainable Fairview	500,000
<b>\$ 14,043</b>	<b>\$ 146,006</b>	<b>\$ 2,338,240</b>	<b>Total Development District Fund</b>	<b>\$ 3,421,310</b>
<b>\$ 27,488,078</b>	<b>\$ 36,958,414</b>	<b>\$ 114,782,210</b>	<b>TOTAL ALL CAPITAL FUNDS</b>	<b>\$ 116,881,200</b>



# Capital Improvements Fund Resources

FUND 255  
FY 2017-18

Acct. No.	Description	Adopted
35395	OTHER GOVERNMENT AGENCIES	
	Opportunity grant funds (255-58901010, 255-58902010, 255-58903005, 255-58903010, and 255-58909505)	\$ 10,000,000
	Willamette Education Service District (Streets and Bridges / 255-58901042)	<u>35,000</u> \$ 10,035,000
35510	STATE GRANTS (Accts 35510 - 35519)	
	Oregon Department of Administrative Services (Water / 255-58902010, Acct 35515)	\$ 1,000,000
	Oregon Parks and Recreation Department (Parks / 255-58909505, Acct 35518)	47,250
	Oregon Department of Transportation (Parks / 255-58909505 Acct 35519)	<u>348,930</u> \$ 1,396,180
35610	OTHER GRANTS - FEDERAL (Accts 35610 - 35641)	
	Federal Aviation Administration (FAA) grant for Airport improvements (255-64903000, Acct 35615)	\$ 4,479,000
	Federal grants including Federal Highway Administration (Acct 35632), US Department of Transportation (Acct 35633), and other federal grants (Acct 35615) (Streets and Bridges / 255-58901042)	<u>3,772,620</u> \$ 8,251,620
36820	DONATIONS	
	Matching funds for Salem Park Improvement Fund (255-58909505)	\$ 60,000
38710	BOND PROCEEDS	
	General obligation bond proceeds for the construction of a new Public Safety Facility	\$ 8,196,800
39110	INTERFUND TRANSFERS (Accts 39102 - 39115)	
	Airport matching funds for FAA grant-funded projects (255-60909959)	\$ 15,000
	Amanda system upgrade (255-60909959)	354,080
	Asset maintenance and CIP funding for Information Technology projects (255-60909959)	205,000
	Building and Safety ergonomic and ADA-compliant plan review and inspection sections work space remodel (255-60901000)	80,000
	Development funds held in trust for Gaffin / Cordon traffic signal (255-58901010)	100,000
	New streetlight installations (255-58901012) funded with streetlight rate revenue	250,000
	Parking structures capital reserve for improvements (255-64901200)	500,000
	Radio equipment replacement project (255-35904500)	1,500,000
	Refuse franchise fees for street rehabilitation projects (255-58901010)	400,000
	Salem Park Improvement Funds (SPIF) (255-58909505)	60,000
	State Highway Revenue for pedestrian / bikeway projects (255-58901010)	91,360
	State Highway Revenue for Transportation projects (255-58901010)	365,000
	Telephone trust funds for Information Technology project (255-60909959)	633,200



# Capital Improvements Fund Resources

FUND 255  
FY 2017-18

Acct. No.	Description	Adopted
39110	INTERFUND TRANSFERS (Accts 39102 - 39115, continued)	
	Transient occupancy tax (TOT) funds for City entranceway improvements (255-58909505)	50,000
	TOT funds for improvements to Deepwood Gazebo (255-58909505)	55,000
	TOT funds for improvements at Riverfront Park (255-58909505)	201,250
	TOT funds for Wallace Marine Park Softball Complex (255-58909505)	78,200
	Water (255-58902010), Stormwater (255-58903005) and Wastewater (255-58903010) projects funded with utility rate revenues	14,380,010
		<u>14,380,010</u> \$ 19,318,100

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Total FY 2017-18 Resources Budget

\$ 85,373,190

CITY OF SALEM RESOURCES  
2017 TO 2018  
FUND NO. 255  
CAPITAL IMPROVEMENTS

FUND 255

Acct Code	Account Name	Resources Budget								
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	% Chg from 16-17	
32242	SHARED CONSTRUCTION COST	\$ 7,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
	Total Construction Fees	\$ 7,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
35213	INTRAFUND - BUDGETED TRANSFERS	\$ 34,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
35215	INTRAFUND - INTERDEPARTMENTAL BILLINGS	-	471	-	-	-	-	-	-	-
	Total Internal	\$ 34,750	\$ 471	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
35361	STATE REIMBURSEMENT	\$ 7,389	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
35380	SCHOOL DISTRICT	13,914	8,246	-	-	-	-	-	-	-
35395	OTHER GOVERNMENT AGENCIES	4,350,510	455,558	10,000,000	10,035,000	10,035,000	10,035,000	35,000	0.4%	-
35495	OTHER AGENCIES	309,000	482,455	-	-	-	-	-	-	-
	Total Intergovernmental	\$ 4,680,813	\$ 946,259	\$ 10,000,000	\$ 10,035,000	\$ 10,035,000	\$ 10,035,000	\$ 35,000	0.4%	-
35510	STATE GRANTS	\$ 983,335	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
35515	STATE-DEPT OF ADMIN SERVICES	-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	-	-
35516	STATE-ENERGY TRUST OF OREGON	-	-	72,720	-	-	-	(72,720)	-100.0%	-
35518	STATE-PARKS & REC DEPT	-	326,633	-	47,250	47,250	47,250	47,250	-	-
35519	STATE-DEPT OF TRANSPORTATION	-	-	2,360,620	348,930	348,930	348,930	(2,011,690)	-85.2%	-
	Total State Grants	\$ 983,335	\$ 326,633	\$ 2,433,340	\$ 1,396,180	\$ 1,396,180	\$ 1,396,180	\$ (1,037,160)	-42.6%	-
35615	OTHER FEDERAL GRANTS	\$ 3,981,490	\$ 3,359,083	\$ 3,301,740	\$ 2,215,000	\$ 2,215,000	\$ 2,215,000	\$ (1,086,740)	-32.9%	-
35630	US FEDERAL AVIATION ADMIN	-	576,392	-	4,479,000	4,479,000	4,479,000	4,479,000	-	-
35631	US FEDERAL EMERGENCY MGMT ADMIN	-	-	650,000	-	-	-	(650,000)	-100.0%	-
35632	US FEDERAL HIGHWAY ADMIN	-	-	-	1,147,150	1,147,150	1,147,150	1,147,150	-	-
35633	US FEDERAL HIGHWAY TRANSPORTATION	-	-	983,500	410,470	410,470	410,470	(573,030)	-58.3%	-
	Total Federal Grants	\$ 3,981,490	\$ 3,935,475	\$ 4,935,240	\$ 8,251,620	\$ 8,251,620	\$ 8,251,620	\$ 3,316,380	67.2%	-
36210	INTEREST	\$ 297,560	\$ 406,777	\$ 9,750	\$ 12,500	\$ 12,500	\$ 12,500	\$ 2,750	28.2%	-
	Total Interest on Investments	\$ 297,560	\$ 406,777	\$ 9,750	\$ 12,500	\$ 12,500	\$ 12,500	\$ 2,750	28.2%	-
36310	LOAN PRINCIPAL	\$ 20,048	\$ 18,192	\$ 20,050	\$ 23,000	\$ 23,000	\$ 23,000	\$ 2,950	14.7%	-
36315	LOAN INTEREST	16,264	15,295	16,260	13,310	13,310	13,310	(2,950)	-18.1%	-
	Total Loan Collections	\$ 36,312	\$ 33,487	\$ 36,310	\$ 36,310	\$ 36,310	\$ 36,310	\$ -	-	-
36820	DONATIONS	\$ 36,983	\$ 257,680	\$ 363,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ (303,000)	-83.5%	-
36825	ENERGY INCENTIVES	487,447	-	-	-	-	-	-	-	-
36895	OTHER REVENUE	27,422	164,937	-	-	-	-	-	-	-
	Total Other	\$ 551,852	\$ 422,617	\$ 363,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ (303,000)	-83.5%	-
38710	BOND PROCEEDS	\$ -	\$ -	\$ -	\$ -	\$ 8,196,800	\$ 8,196,800	\$ 8,196,800	-	-
38715	LOAN PROCEEDS	-	-	2,000,000	-	-	-	(2,000,000)	-100.0%	-
	Total Bond and Loan Proceeds	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 8,196,800	\$ 8,196,800	\$ 6,196,800	309.8%	-
39102	INTERFUND TRANSFERS - RATES	\$ -	\$ 7,450,000	\$ 13,666,100	\$ 14,380,010	\$ 14,380,010	\$ 14,380,010	\$ 713,910	5.2%	-
39104	INTERFUND TRANSFERS - DEFERRED, FEE IN LIEU	-	3,030,217	100,000	100,000	100,000	100,000	-	-	-
39105	INTERFUND TRANSFERS - GENERAL FUND	-	-	426,010	803,160	803,160	803,160	377,150	88.5%	-
39106	INTERFUND TRANSFERS - GF PARKS	-	60,000	-	-	-	-	-	-	-
39107	INTERFUND TRANSFERS - BIKEWAY	-	91,360	91,360	91,360	91,360	91,360	-	-	-
39108	INTERFUND TRANSFERS - TOT	-	460,000	1,623,000	384,450	384,450	384,450	(1,238,550)	-76.3%	-
39110	INTERFUND TRANSFERS	19,954,075	1,569,646	7,083,630	3,559,120	3,559,120	3,559,120	(3,524,510)	-49.8%	-
39115	INTRAFUND TRANSFERS IN	-	-	40,600	-	-	-	(40,600)	-100.0%	-
	Total Operating Transfers	\$ 19,954,075	\$ 12,661,224	\$ 23,030,700	\$ 19,318,100	\$ 19,318,100	\$ 19,318,100	\$ (3,712,600)	-16.1%	-
39910	BEGINNING WORKING CAPITAL	\$ 44,711,369	\$ 52,921,319	\$ 45,985,810	\$ 36,673,580	\$ 36,673,580	\$ 38,066,680	\$ (7,919,130)	-17.2%	-
	Total Beginning Working Capital	\$ 44,711,369	\$ 52,921,319	\$ 45,985,810	\$ 36,673,580	\$ 36,673,580	\$ 38,066,680	\$ (7,919,130)	-17.2%	-
	Total Resources	\$ 75,238,555	\$ 71,659,262	\$ 88,794,150	\$ 75,783,290	\$ 83,980,090	\$ 85,373,190	\$ (3,420,960)	-3.9%	-

CITY OF SALEM EXPENDITURES  
2017 TO 2018  
FUND NO. 255  
CAPITAL IMPROVEMENTS

FUND 255

Acct Code	Account Name	Expenditures Budget							
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	% Chg from 16-17
52120	MAIL	\$ 7,112	\$ 9,128	\$ -	\$ -	\$ -	\$ -	\$ -	-
52130	SUPPLIES	7,893	6,558	-	-	-	-	-	-
52140	PRINTING AND DUPLICATION	1,393	5,312	-	-	-	-	-	-
52150	RECORDING FEES	834	532	-	-	-	-	-	-
52320	ADVERTISING	24,646	6,287	-	-	-	-	-	-
52520	TRAVEL	-	20,688	-	-	-	-	-	-
52540	MEALS	-	336	-	-	-	-	-	-
52550	MILEAGE	1,214	97	-	-	-	-	-	-
52610	AUDIT SERVICES	-	5,789	-	-	-	-	-	-
52620	CONSTRUCTION CONTRACTS	9,958,301	16,522,753	53,609,980	41,970,530	44,717,330	45,980,430	(7,629,550)	-14.2%
52640	ENGINEERING / ARCHITECT SERVICES	2,260,856	2,911,303	280,530	900,000	900,000	900,000	619,470	220.8%
52650	LEGAL / COURT SERVICES	3,179	27,761	-	-	-	-	-	-
52670	OTHER PROFESSIONAL SERVICES	1,727,365	559,930	750,000	153,270	153,270	153,270	(596,730)	-79.6%
52720	LICENSES / CERTIFICATIONS	15,615	9,350	-	-	-	-	-	-
52740	PERMITS	58,645	85,557	-	-	-	-	-	-
52810	SMALL TOOLS	847	833	-	-	-	-	-	-
52815	CONTROLLED EQUIPMENT	14,674	-	1,243,100	1,836,970	1,836,970	1,836,970	593,870	47.8%
52820	SMALL EQUIPMENT AND SUPPLIES	50,991	5,109	-	-	-	-	-	-
52830	COMPUTER SOFTWARE AND LICENSES	-	32,732	-	76,090	76,090	76,090	76,090	-
52865	OTHER TECHNICAL SUPPLIES	929	-	-	-	-	-	-	-
52910	DIESEL FUEL	55	131	-	-	-	-	-	-
52930	GASOLINE	49	-	-	-	-	-	-	-
53310	VEHICLE MAINTENANCE	435	-	-	-	-	-	-	-
53320	EQUIPMENT MAINTENANCE	26	969	-	-	-	-	-	-
53375	CHEMICALS	260	105	-	-	-	-	-	-
53380	OTHER MAINTENANCE AND REPAIRS	302,537	266,231	-	-	-	-	-	-
53530	OUTSIDE RENTAL	9,321	11,281	-	-	-	-	-	-
53620	ELECTRIC	132	144	-	-	-	-	-	-
53650	REFUSE DISPOSAL	1,775	2,306	-	-	-	-	-	-
53734	SAFETY CLOTHING AND EQUIPMENT	2,564	2,584	-	-	-	-	-	-
53790	CONSTRUCTION - UNSPECIFIED	-	24,406	15,911,060	17,344,500	17,344,500	17,344,500	1,433,440	9.0%
53799	OTHER EXPENSES	8,039	-	-	-	-	-	-	-
53812	INTRA CITY - DIRECT CHG (LABOR)	3,923,661	3,939,881	3,075,000	3,208,980	3,208,980	3,208,980	133,980	4.4%
53813	INTRA CITY - BUDGETED TRANSFERS	872	-	-	138,160	138,160	138,160	138,160	-
53815	INTRA CITY - INTERDEPART. BILLINGS	286,731	309,189	-	104,960	104,960	104,960	104,960	-
53840	MOTOR POOL RENTAL	23,883	21,191	-	-	-	-	-	-
53841	EQUIPMENT REPLACEMENT CHG	68	-	-	-	-	-	-	-
53851	COPY	25,569	33,052	150	150	150	150	-	-
53854	PHOTOCOPIES	196	3	150	100	100	100	(50)	-33.3%
53860	BUILDING SERVICES	233,004	870,229	75,930	-	-	130,000	54,070	71.2%
53900	COST ALLOCATION PLAN	389,290	377,120	337,570	283,060	283,060	283,060	(54,510)	-16.1%
54810	SPECIAL PAYMENTS - RIGHT OF WAY	275,839	727,364	5,690,640	3,905,250	3,905,250	3,905,250	(1,785,390)	-31.4%
54811	SPECIAL PAYMENTS - PERM. EASEMENT	45,893	71	-	-	-	-	-	-
54812	SPECIAL PAYMENTS - TEMP. EASEMENT	9,638	-	-	-	-	-	-	-
54850	OTHER SPECIAL PAYMENTS	2,527,902	27,171	-	-	-	-	-	-
		\$ 22,202,236	\$ 26,823,484	\$ 80,974,110	\$ 69,922,020	\$ 72,668,820	\$ 74,061,920	\$ (6,912,190)	-8.5%
55110	LAND	\$ -	\$ -	\$ -	\$ -	\$ 5,450,000	\$ 5,450,000	\$ 5,450,000	-
55130	EQUIPMENT AND MACHINERY	115,000	2,316,626	7,779,440	5,861,270	5,861,270	5,861,270	(1,918,170)	-24.7%
55150	FLEET REPLACEMENT	-	31,247	-	-	-	-	-	-
	Total Capital Outlay	\$ 115,000	\$ 2,347,873	\$ 7,779,440	\$ 5,861,270	\$ 11,311,270	\$ 11,311,270	\$ 3,531,830	45.4%
62110	TRANSFERS TO OTHER FUNDS	\$ -	\$ 156,000	\$ -	\$ -	\$ -	\$ -	\$ -	-
62115	INTRAFUND TRANSFERS OUT	-	-	40,600	-	-	-	(40,600)	-100.0%
	Total Interfund Transfers	\$ -	\$ 156,000	\$ 40,600	\$ -	\$ -	\$ -	\$ (40,600)	-100.0%
	Total Requirements	\$ 22,317,236	\$ 29,327,357	\$ 88,794,150	\$ 75,783,290	\$ 83,980,090	\$ 85,373,190	\$ (3,420,960)	-3.9%

# Extra Capacity Facilities Fund Resources

FUND 260  
FY 2017-18

Acct. No.	Description	Adopted
32218	SDC - WATER IMPROVEMENT (260-58902020) Fees collected from new growth at the time of connection to the system	\$ 1,000,000
32226	SDC - WASTEWATER IMPROVEMENT (260-58903020) Fees collected from new growth at the time of connection to the system	\$ 900,000
32228	SDC - PARKS (260-58909590) Fees collected from new growth at the time of connection to the system	\$ 1,740,860
32231	SDC - TRANSPORTATION IMPROVEMENT (260-58901025) Fees collected from new growth at the time of connection to the system	\$ 1,013,000
32235	SDC - STORMWATER IMPROVEMENT (260-58903030) Fees collected from new growth at the time of connection to the system	\$ 250,000
35395	OTHER GOVERNMENT AGENCIES Opportunity grant funds (260-58909590)	\$ 500,000
35610	STATE GRANTS (Accts 35510 - 35519) State Department of Transportation (260-58901025)	\$ 4,513,670
35610	OTHER GRANTS - FEDERAL (Accts 35610 - 35641) Federal Emergency Management Agency grant for Summer Street and Clark Creek improvements (260-58903030, acct. 35631)	\$ 725,830

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Total FY 2017-18 Resources Budget

\$ 28,086,700

CITY OF SALEM RESOURCES  
2017 TO 2018  
FUND NO. 260  
EXTRA CAPACITY FACILITIES

FUND 260 Acct Code Account Name		Resources Budget							Difference from 16-17	% Chg from 16-17
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18			
32210	SDC SEWER - KEIZER	\$ 18,026	\$ 22,879	\$ 20,000	\$ -	\$ -	\$ -	\$ (20,000)	-100.0%	
32212	SDC SEWER - EAST SALEM DISTRICT	3,542	3,118	4,000	-	-	-	(4,000)	-100.0%	
32218	SDC WATER IMPROVEMENT	1,246,891	1,471,614	1,300,000	1,000,000	1,000,000	1,000,000	(300,000)	-23.1%	
32226	SDC SEWER IMPROVEMENT	953,644	1,042,522	950,000	900,000	900,000	900,000	(50,000)	-5.3%	
32228	SDC PARKS	1,332,969	2,394,823	1,400,000	1,740,860	1,740,860	1,740,860	340,860	24.3%	
32231	SDC TRANSPORTATION IMPROVEMENT	751,733	1,264,795	850,000	1,013,000	1,013,000	1,013,000	163,000	19.2%	
32235	SDC STORMWATER IMPROVEMENT	244,656	397,097	250,000	250,000	250,000	250,000	-	-	
32273	SDC SEWER - TURNER	5,539	8,460	2,000	-	-	-	(2,000)	-100.0%	
	Total Construction Fees	\$ 4,556,998	\$ 6,605,309	\$ 4,776,000	\$ 4,903,860	\$ 4,903,860	\$ 4,903,860	\$ 127,860	2.7%	
33115	ASSESSMENT - INTEREST	\$ 51,369	\$ 85,665	\$ -	\$ -	\$ -	\$ -	\$ -	-	
	Total Assessments	\$ 51,369	\$ 85,665	\$ -	\$ -	\$ -	\$ -	\$ -	-	
34110	LAND / BUILDING RENT	\$ -	\$ 13,650	\$ -	\$ -	\$ -	\$ -	\$ -	-	
	Total Rents	\$ -	\$ 13,650	\$ -	\$ -	\$ -	\$ -	\$ -	-	
35361	STATE REIMBURSEMENT	\$ 19,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	
35395	OTHER GOVERNMENT AGENCIES	200,000	-	500,000	500,000	500,000	500,000	-	-	
	Total Intergovernmental	\$ 219,250	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	-	
35519	STATE-DEPT OF TRANSPORTATION	\$ -	\$ -	\$ 2,530,000	\$ 4,513,670	\$ 4,513,670	\$ 4,513,670	\$ 1,983,670	78.4%	
	Total State Grants	\$ -	\$ -	\$ 2,530,000	\$ 4,513,670	\$ 4,513,670	\$ 4,513,670	\$ 1,983,670	78.4%	
35631	US FEDERAL EMERGENCY MGMT ADMIN	\$ -	\$ -	\$ 756,500	\$ 725,830	\$ 725,830	\$ 725,830	\$ (30,670)	-4.1%	
	Total Federal Grants	\$ -	\$ -	\$ 756,500	\$ 725,830	\$ 725,830	\$ 725,830	\$ (30,670)	-4.1%	
36210	INTEREST	\$ 115,127	\$ 141,806	\$ -	\$ -	\$ -	\$ -	\$ -	-	
	Total Interest on Investments	\$ 115,127	\$ 141,806	\$ -	\$ -	\$ -	\$ -	\$ -	-	
39110	INTERFUND TRANSFERS	\$ 102,154	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	
	Total Operating Transfers	\$ 102,154	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	
39910	BEGINNING WORKING CAPITAL	\$ 17,726,051	\$ 17,614,150	\$ 15,087,320	\$ 17,443,340	\$ 17,443,340	\$ 17,443,340	\$ 2,356,020	15.6%	
	Total Beginning Working Capital	\$ 17,726,051	\$ 17,614,150	\$ 15,087,320	\$ 17,443,340	\$ 17,443,340	\$ 17,443,340	\$ 2,356,020	15.6%	
	Total Resources	\$ 22,770,950	\$ 24,460,579	\$ 23,649,820	\$ 28,086,700	\$ 28,086,700	\$ 28,086,700	\$ 4,436,880	18.8%	

CITY OF SALEM EXPENDITURES  
2017 TO 2018  
FUND NO. 260  
EXTRA CAPACITY FACILITIES

FUND 260 Acct Code Account Name		Expenditures Budget							
		Actual 14-15	Actual 15-16	Budget 16-17	Mgr Rec 17-18	BC Rec 17-18	Adopted 17-18	Difference from 16-17	% Chg from 16-17
52120	MAIL	\$ 921	\$ 17,518	\$ -	\$ -	\$ -	\$ -	\$ -	-
52130	SUPPLIES	450	229	-	-	-	-	-	-
52140	PRINTING AND DUPLICATION	177	100	-	-	-	-	-	-
52150	RECORDING FEES	-	579	-	-	-	-	-	-
52320	ADVERTISING	954	896	-	-	-	-	-	-
52550	MILEAGE	84	-	-	-	-	-	-	-
52620	CONSTRUCTION CONTRACTS	972,068	4,049,881	8,965,690	10,395,340	10,395,340	10,395,340	1,429,650	15.9%
52640	ENGINEERING / ARCHITECT SERVICES	276,353	414,889	192,770	-	-	-	(192,770)	-100.0%
52670	OTHER PROFESSIONAL SERVICES	209,929	23,483	-	-	-	-	-	-
52740	PERMITS	5,422	3,291	-	-	-	-	-	-
52810	SMALL TOOLS	12	-	-	-	-	-	-	-
52815	CONTROLLED EQUIPMENT	3,392	-	-	-	-	-	-	-
53375	CHEMICALS	22	246	-	-	-	-	-	-
53380	OTHER MAINTENANCE AND REPAIRS	15,951	7,027	-	-	-	-	-	-
53630	WATER	-	291	-	-	-	-	-	-
53650	REFUSE DISPOSAL	20	-	-	-	-	-	-	-
53767	BANKING AND INVESTMENT FEES	25,743	26,428	5,370	37,990	37,990	37,990	32,620	607.4%
53790	CONSTRUCTION - UNSPECIFIED	-	-	9,676,010	11,305,350	11,305,350	11,305,350	1,629,340	16.8%
53812	INTRA CITY - DIRECT CHG (LABOR)	581,585	546,241	2,519,130	1,741,970	1,741,970	1,741,970	(777,160)	-30.9%
53840	MOTOR POOL RENTAL	394	53	-	-	-	-	-	-
53851	COPY	4,924	13,597	-	-	-	-	-	-
54810	SPECIAL PAYMENTS - RIGHT OF WAY	1,200	1,217,078	231,580	1,554,740	1,554,740	1,554,740	1,323,160	571.4%
54811	SPECIAL PAYMENTS - PERMANENT EASEMENT	59,981	-	-	-	-	-	-	-
54850	OTHER SPECIAL PAYMENTS	523,836	708,226	-	-	-	-	-	-
	Total Materials and Services	\$ 2,683,420	\$ 7,030,051	\$ 21,590,550	\$ 25,035,390	\$ 25,035,390	\$ 25,035,390	\$ 3,444,840	16.0%
55110	LAND	\$ 1,578,380	\$ 380,000	\$ 1,898,510	\$ 2,892,120	\$ 2,892,120	\$ 2,892,120	\$ 993,610	52.3%
	Total Capital Outlay	\$ 1,578,380	\$ 380,000	\$ 1,898,510	\$ 2,892,120	\$ 2,892,120	\$ 2,892,120	\$ 993,610	52.3%
62110	TRANSFERS TO OTHER FUNDS	\$ 895,000	\$ 75,000	\$ 160,760	\$ 159,190	\$ 159,190	\$ 159,190	\$ (1,570)	-1.0%
	Total Interfund Transfer	\$ 895,000	\$ 75,000	\$ 160,760	\$ 159,190	\$ 159,190	\$ 159,190	\$ (1,570)	-1.0%
	Total Requirements	\$ 5,156,800	\$ 7,485,051	\$ 23,649,820	\$ 28,086,700	\$ 28,086,700	\$ 28,086,700	\$ 4,436,880	18.8%





## Community Facilities

### Parks

FY 2017-18

255 / 260-58-90-95

#### Projects



No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>Salem Park Improvement Fund</b>					
1.	Salem Park Improvement Projects (SPIF)	Multiple	Local park improvement projects initiated by Salem's neighborhood associations and funded with local donations and City match funds. Current projects include: <ul style="list-style-type: none"> <li>• Brown Road Park, Phase III</li> <li>• Sunnyslope Park shelter, concrete pad, and walkway</li> <li>• Livingston Park paving</li> <li>• Pringle Park play equipment</li> <li>• McKinley School Park beautification</li> <li>• Richmond School Park berm removal</li> <li>• West Salem Park drinking fountain</li> <li>• Stephens-Yoshikai School Park cricket field irrigation and bleachers</li> <li>• Brown Road Park bike rack</li> <li>• Geer Park bike pump track</li> </ul>	Citywide	All
<b>Carryover Projects</b>					
2.	Comprehensive Park System Master Plan Update	279526	Update of the Comprehensive Park System Master Plan and accompanying Parks SDC methodology update (CIP 61045).	Citywide	All
3.	Battle Creek Park Master Plan	711407	Master plan preparation of this new park within the former Battle Creek Golf Course site. This master plan will be coordinated with the Stormwater Master Plan (CIP 61357).	South Gateway	4
4.	Battle Creek Park Site Improvements	711411	Initial site improvements to the Battle Creek Park site. These improvements include tree removal and pruning, driveway(s), parking areas for public access, footbridge improvements, and path improvements and other necessary appurtenances (CIP 61457).	South Gateway	4
5.	Future Neighborhood Park - Predevelopment	714400	Design and construction of predevelopment phase improvements per the adopted park master plan. The selection of the park to be improved, per adopted City Council goals, will be chosen after appropriate public outreach (CIP 61119).	Citywide	All
6.	Riverfront Park Master Plan Update	714401	Master plan preparation of the existing park, including the 3.8 acre addition of new park land at the southeast end of Riverfront Park.	Citywide	All
7.	Riverfront Park - New 3.8 Acre Site Improvements	714402	Design and construction of improvements per the adopted park master plan. The improvements, per adopted City Council goals, will be chosen after adoption of the Riverfront Park Master Plan (see PN 714401). Improvements to the 3.8 acre addition at the southeast end of the park may include pathways and other associated enhancements as defined by the adopted master plan.	Citywide	All

**Community Facilities**  
**Parks**  
 FY 2017-18  
 255 / 260-58-90-95  
*Funding Summary*

General Fund Transfer	SDC Fees	Other Agencies	Other Revenues	Total Funding
169,230			76,000	\$245,230
	64,860			\$64,860
	217,090			\$217,090
	200,510			\$200,510
	200,000			\$200,000
	140,000			\$140,000
	500,000			\$500,000

## Community Facilities

### Parks

FY 2017-18

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#### Projects

No.	Name	Project No.	Description	Neighborhood Association	Ward
8.	Wallace Marine Park Softball Complex Renovations	715403	Renovations to Wallace Marine Park Softball Complex including video security, video streaming, roofing, and fencing improvements. Funded with Transient Occupancy Tax revenue (CIP 61556).	Citywide	All
9.	Bailey Ridge Park Predevelopment	712409	Design and construction of predevelopment phase improvements per the adopted park master plan.	Croisan Illahe	7
10.	Woodmansee Skate Park	716400	Development of a 25,000 square foot skate park and support facilities in Woodmansee Park. Facilities include benches, drinking fountain, parking, and restroom improvements. Funding is provided by the Woodmansee Trust and matching Local Government Grant from the Oregon Parks and Recreation Department (CIP 505).	Faye Wright	3
11.	Riverfront Park Improvements	716401	Construction of root barrier along the walkway by the Riverfront Park amphitheater to prevent future damage to walkways and electrical upgrades to support power requirements for events and future park expansion to the south. Funded with Transient Occupancy Tax revenue (CIP 534).	CAN-DO	1
12.	City Entranceway Improvements	716403	Design, construction, and maintenance of improvements to designated City entranceways. This project is included in the Cultural and Tourism Fund five-year forecast with consistent annual funding throughout the forecast period derived from Transient Occupancy Tax revenue.	Citywide	All
13.	Deepwood Gazebo	716408	Improvements to the gazebo on the Deepwood Estate property including new flooring, drainage improvements, removal and replacement of water damaged wood; restoring to historic standards. Funded with Transient Occupancy Tax revenue.	Citywide	All
14.	North Campus Park Acquisition	716410	Funds for property acquisition for a future community park in the area of 23rd St and D St NE.	Citywide	All
15.	Parks Land Transfer	716411	Funds will be used for surveys and due diligence to complete the transfers of property between the Salem-Keizer School District and City of Salem that were authorized by City Council in September 2016.	Citywide	All
<b>Minto-Brown Island Park</b>					
16.	Minto-Brown Unspecified	998697	Funds for unspecified projects in the Minto-Brown Island Park. Funded with National Resource Conservation Service (NRCS) easement sale proceeds.	Citywide	All

**Community Facilities**  
**Parks**  
 FY 2017-18  
 255 / 260-58-90-95  
*Funding Summary*

General Fund Transfer	SDC Fees	Other Agencies	Other Revenues	Total Funding
			120,090	\$120,090
	139,750			\$139,750
			50,000	\$50,000
			603,250	\$603,250
			70,000	\$70,000
			70,000	\$70,000
	1,985,000			\$1,985,000
	478,610			\$478,610
		100,000		\$100,000

## Community Facilities

### Parks

FY 2017-18

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#### Projects

No.	Name	Project No.	Description	Neighborhood Association	Ward
17.	Peter Courtney Minto Island Pedestrian Bridge and Trail	712417 714410	Completion of the Peter Courtney Minto Island Pedestrian Bridge and Trail connecting Riverfront and Minto-Brown Island parks. Project includes 3,850 linear feet of asphalt trail with gravel shoulders between Minto-Brown Island Park and the site of the bridge. Project also includes 2,020 linear feet of pavement on the existing gravel trail within Minto-Brown Island Park and improvements in Riverfront Park associated with the new bridge. The project is funded by Oregon Department of Parks and Recreation, Oregon Department of Transportation, Riverfront Downtown and South Waterfront urban renewal areas.	Citywide	All
18.	Minto-Brown Island Trail Paving	714403	Construct, widen, and repave trails in Minto-Brown Island Park to support distance running, walking, and bicycling events and improve general accessibility within the park. Funded with Transient Occupancy Tax revenue (CIP 61458).	Citywide	All
19.	Minto Floodplain Forest Restoration - OWEB Grant	715409 715410	Restoration activities and plant establishment activities within the Minto Island Conservation Area. Funding is provided by Oregon Watershed Enhancement Board and Meyer Memorial Trust.	Citywide	All
<b>General</b>					
20.	Unspecified Park Improvements	998689 998694	Funds available for projects with costs exceeding the budget estimate, acquisition and / or development of parcels of land to be used as locations for City park facilities, or match money for grants for projects approved by City Council.	Citywide	All
21.	Opportunity Grant Money	998690 998695	Expenditure authority for unanticipated mid-year projects with outside funding sources such as federal / state park grants.	Citywide	All
22.	SDC Administration - Parks	998691	Administration of the Parks System Development Charges (SDC) program including GIS support, SDC expenditure tracking, and SDC property management support.	Citywide	All
23.	Future Neighborhood Park Master Plan	998692	Master plan preparation of a new neighborhood park within the City as determined by the City Council after appropriate public outreach.	Citywide	All
<b>Developer Reimbursements</b>					
24.	Park Improvements - Developer Reimbursements - Pass Through	998688	Developer reimbursements for construction of qualified public improvements as defined in SRC 41.100. These include reimbursement of approved certified costs for providing required park land and / or park land improvements as a condition of development. Funding is limited to the amount of Parks improvement funds budgeted in this project.	Citywide	All

**Community Facilities**  
**Parks**  
 FY 2017-18  
 255 / 260-58-90-95  
*Funding Summary*

General Fund Transfer	SDC Fees	Other Agencies	Other Revenues	Total Funding
		1,115,990	85,340	\$1,201,330
			549,240	\$549,240
		114,070	100,000	\$214,070
	3,647,150		128,520	\$3,775,670
		1,000,000		\$1,000,000
	139,600			\$139,600
	50,000			\$50,000
	400,000			\$400,000

## Community Facilities

### Parks

FY 2017-18

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#### *Projects*

No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>New Projects</b>					
25.	Fairview Park Predevelopment	717400	Design and construction of predevelopment phase improvements per the adopted park master plan.	Citywide	All
26.	North Campus Park Predevelopment	717401	Design and construction of predevelopment phase improvements per the adopted park master plan.	Citywide	All
27.	Hilfiker Neighborhood Park Master Plan	717402	Public outreach and master plan preparation for the five acre neighborhood park located within the Morningside Neighborhood Association boundary.	Morningside	3
28.	Brown Road Neighborhood Park Master Plan	717403	Public outreach and master plan preparation for the four acre neighborhood park located within the North Lancaster Neighborhood Association boundary.	NOLA	6
29.	Future Park Land Acquisition	717404	Funds for property acquisition for a future community park.	Citywide	All
<b>Total Parks Projects</b>					



**Community Facilities**  
**Parks**  
 FY 2017-18  
 255 / 260-58-90-95  
*Funding Summary*

General Fund Transfer	SDC Fees	Other Agencies	Other Revenues	Total Funding
	200,000			\$200,000
	200,000			\$200,000
	20,000			\$20,000
	20,000			\$20,000
	200,000			\$200,000
\$169,230	\$8,802,570	\$2,330,060	\$1,852,440	\$13,154,300

Community Facilities

Historic Structures  
 FY 2017-18  
 255-60-90-15  
*Projects*



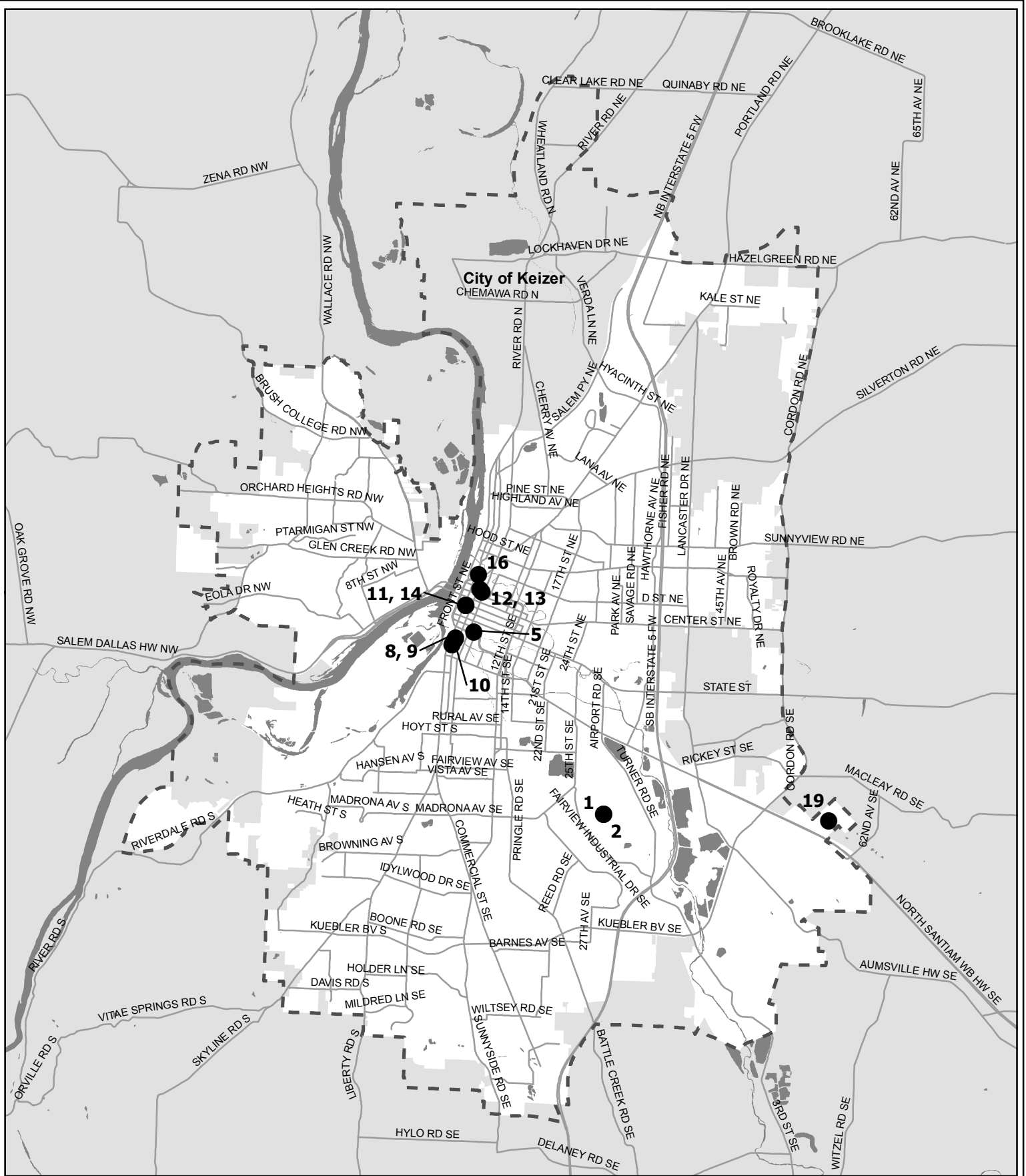
No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>Carryover Project</b>					
30.	Bush House South Flat Roof Replacement, HVAC and Dry Rot Repair	-	The south flat roof at Bush House has exceeded its useful life and needs to be replaced. This project also includes heating / ventilation / air conditioning and dry rot repairs.	SCAN	2
<b>Total Historic Structures Projects</b>					

Community Facilities

Historic Structures  
 FY 2017-18  
 255-60-90-15  
*Funding Summary*

	Beginning Fund Balance	Donations	Interfund Transfer - Transient Occupancy Tax	Total Project
			130,000	\$ 130,000
	\$ -	\$ -	\$ 130,000	
				\$ 130,000





LEGEND

- Major Streets
- - - Urban Growth Boundary
- Outside City Limits

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## Municipal Facilities

### Airport Construction FY 2017-18 255-64-90-30 *Projects*

No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>Carryover Projects</b>					
1.	Rehabilitate Runway 13-31	-	Project includes a complete mill, overlay, grooving of the center 100' section of the runway, and re-striping the entire runway.	SEMCA, SESNA	2, 3
2.	Ramp Rehabilitation	-	Project includes the design work for pavement rehabilitation of the commercial parking ramp.	SEMCA, SESNA	2, 3
3.	Environmental Assessment	-	Project provides budget authority to complete environmental assessment.	SEMCA, SESNA	2, 3
4.	Opportunity Funds	-	Project provides budget authority for unanticipated mid-year opportunity projects with outside funding sources such as federal grants for capital improvements.	SEMCA, SESNA	2, 3
<b>Total Airport Construction Projects</b>					

### Information Systems FY 2017-18 255-60-90-99-00 *Projects*

<b>New Projects</b>					
5.	Enterprise Disk Array for Unix System	-	The EVA-4400 base unit and the disk storage array are used by the Unix systems to support the test, development, and production systems, applications, databases, and other resources. Currently, 8 Unix servers and 4 Linux servers share this disk array, which has reached end-of-life.	Citywide	All
6.	Telephone System Replacement	-	This project will replace systems, desktop instruments, and infrastructure related to telephone technology in support of all City facilities. Funding for the replacement is derived from City departments and outside agencies that use the systems.	Citywide	All
7.	Permit System Upgrade	-	The permitting system is used to manage, issue, and collect payment for construction permits, parking permits, and licenses, as well as track plan review progress, building violations, and land use actions. This upgrade is needed to maintain support of the application and increase functionality to the public and City staff.	Citywide	All
<b>Total Information Systems Projects</b>					

Municipal Facilities

Airport Construction  
 FY 2017-18  
 255-64-90-30  
*Funding Summary*

Beginning Fund Balance	State Grants	Federal Grants	Interfund Transfers	Other Revenue	Total Project
193,000		3,344,000			\$ 3,537,000
		135,000	15,000		\$ 150,000
32,450					\$ 32,450
		1,000,000			\$ 1,000,000
\$ 225,450	\$ -	\$ 4,479,000	\$ 15,000	\$ -	
					\$ 4,719,450

Information Systems  
 FY 2017-18  
 255-60-90-99-00  
*Funding Summary*

			205,000		\$ 205,000
376,170			633,200		\$ 1,009,370
			354,080		\$ 354,080
\$ 376,170	\$ -	\$ -	\$ 1,192,280	\$ -	
					\$ 1,568,450

## Municipal Facilities

### Other Construction FY 2017-18 255-60-90-10-00 Projects

No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>Carryover Projects</b>					
8.	Building and Safety Department Renovation - Phase 2	-	This project will provide for the remodel and reconfiguration of the existing non-public area to create Americans with Disabilities Act (ADA) compliant work space.	CAN-DO	1
9.	Civic Center Cooling System	-	This project will provide for the replacement of the cooling system for the Civic Center campus, including City Hall, Salem Public Library, and the City Council chambers.	CAN-DO	1
10.	Central Library Reading Room	-	Close out of project to repurpose a storage area on the Library's main floor into a comfortable and quiet reading room. Funding for this project is donation-based.	CAN-DO	1
<b>Total Other Construction Projects</b>					

### Parking Structures Improvements FY 2017-18 255-64-90-12-00 Projects

<b>New Projects</b>					
No.	Name	Project No.	Description	Neighborhood Association	Ward
11.	Chemeketa Parkade Deck Renovation	-	New protective coating on traffic lanes at 2nd and 3rd levels, and expanding the original project scope to include the entrance / exit ramps and turn radiuses.	CAN-DO, GRANT	1, 2, 7
12.	Marion Parkade Masonry Repair	-	Repair mortar joints, clean all masonry, and seal per engineer's recommendation to preserve the parkade.	CAN-DO, GRANT	1, 2, 7
13.	Marion Parkade Storefront Renovation	-	Replace failing storefront glass and frames.	CAN-DO, GRANT	1, 2, 7
14.	Chemeketa Parkade Lighting	-	Electrical and lighting system upgrades to provide increased energy efficiency.	CAN-DO, GRANT	1, 2, 7
15.	Capital Improvement Reserve	-	Funds held in reserve for future capital improvements to City-owned parking structures to include Chemeketa, Liberty, and Marion parkades.	CAN-DO, GRANT	1, 2, 7
<b>Total Parking Structures Improvement Projects</b>					



## Municipal Facilities

Other Construction  
 FY 2017-18  
 255-60-90-10-00  
*Funding Summary*

Beginning Fund Balance	State Grants	Federal Grants	Interfund Transfers	Other Revenue	Total Project
296,710			80,000		\$ 376,710
954,400					\$ 954,400
11,990					\$ 11,990
\$ 1,263,100	\$ -	\$ -	\$ 80,000	\$ -	
					\$ 1,343,100

Parking Structures Improvements  
 FY 2017-18  
 255-64-90-12-00  
*Funding Summary*

50,000					\$ 50,000
45,000					\$ 45,000
30,000					\$ 30,000
160,000					\$ 160,000
532,820			500,000		\$ 1,032,820
\$ 817,820	\$ -	\$ -	\$ 500,000	\$ -	
					\$ 1,317,820

## Municipal Facilities

### Public Safety Facility FY 2017-18 255-35-90-10 *Projects*

No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>New Project</b>					
16.	Public Safety Facility	-	Land purchase and design and construction of a public safety facility at the 700 block of Commercial Street NE. The facility will provide a central location for public safety administration, officers, and staff. The new facility will be constructed to current building code and seismic standards.	Citywide	All
<b>Total Public Safety Facility Project</b>					

### Pringle Creek Construction FY 2017-18 255-64-90-35-00 *Projects*

<b>Carryover Projects</b>					
17.	Project Coordination / Unspecified Improvements	-	Program coordination and support and unspecified improvements.	All	2
<b>Total Pringle Creek Construction Projects</b>					

### Police - Radio System Replacement FY 2017-18 255-35-90-45-00 *Projects*

<b>Carryover Project</b>					
18.	Radio System Replacement	-	Multi-year project to replace the City's radio system to ensure agency-wide interoperability and access. Replacement includes system infrastructure as well as base equipment and compatible handheld and vehicle-mounted radios.	Citywide	All
<b>Total Radio System Projects</b>					

## Municipal Facilities

### Public Safety Facility FY 2017-18 255-35-90-10 *Funding Summary*

Beginning Fund Balance	Interest	Bond Proceeds	Interfund Transfers	Other Revenue	Total Project
		8,196,800			\$ 8,196,800
\$ -	\$ -	\$ 8,196,800	\$ -	\$ -	\$ 8,196,800

### Pringle Creek Construction FY 2017-18 255-64-90-35-00 *Funding Summary*

198,000				37,810	\$ 235,810
\$ 198,000	\$ -	\$ -	\$ -	\$37,810	\$ 235,810

### Police - Radio System Replacement FY 2017-18 255-35-90-45-00 *Funding Summary*

6,443,770	7,500		1,500,000		\$ 7,951,270
\$ 6,443,770	\$ 7,500	\$ -	\$ 1,500,000	\$ -	\$ 7,951,270

## Municipal Facilities

Salem Renewable Energy and Technology Park  
 FY 2017-18  
 255-64-90-25  
*Projects*



No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>Carryover Projects</b>					
19.	Gaia Street Phase II	-	Construct 250 feet of Gaia St from the north end of SANYO across the waterway at the Salem Renewable Energy and Technology Park (SRETP) site.	SEMCA	2
20.	Implementation of Subdivision	-	Complete construction engineering for on-site public improvement plans, per the subdivision plat. Prepare to bid the work, includes future phases of internal streets and utilities.	SEMCA	2
21.	Annexation	-	Annex the portion of Gaffin Rd SE west of the SRETP site and east of Cordon Rd.	SEMCA	2
<b>General Projects</b>					
22.	SRETP Project Management	-	Urban Development staff services for planning and implementing projects within the Salem Renewable Energy and Technology Park, including recruiting new developments, project management, coordination with Public Works, and financial services.	SEMCA	2
<b>Total Salem Renewable Energy and Technology Park Projects</b>					

## Municipal Facilities

### Salem Renewable Energy and Technology Park

FY 2017-18

255-64-90-25

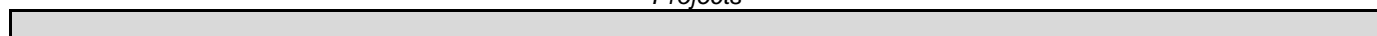
#### *Funding Summary*

Beginning Fund Balance	Interest	Land Sales	Loan Proceeds	Total Project
100,000				\$ 100,000
204,780				\$ 204,780
15,000				\$ 15,000
24,130	3,500			\$ 27,630
\$ 343,910	\$ 3,500	\$ -	\$ -	\$ 347,410





Transportation  
 FY 2017-18  
 255 / 260-58-90-10  
 Projects



No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>Carryover Projects</b>					
1.	Salem River Crossing - Environmental Impact Statement	705518	City match funding to prepare and process an Environmental Impact Statement (EIS) for a new bridge across the Willamette River. This is a multi-agency project led by the Oregon Department of Transportation with Marion and Polk counties, Mid-Willamette Valley Council of Governments, City of Salem, and others. The primary funding for this project consists of federal funds administered by the Oregon Department of Transportation (CIP 61071).	Citywide	All
2.	Glen Creek Road NW at Wallace Road NW - Intersection Widening	709501	Remaining funds are for anticipated closeout costs that need to be reimbursed to the Oregon Department of Transportation.	West Salem	1
3.	Marine Drive NW - Glen Creek Road NW to Cameo Drive NW	711503	Design, right-of-way / easement acquisition, and construction of improvements along Marine Dr NW to the adopted street standard shown in the Salem Transportation System Plan.	CAN-DO, Grant, Highland, West Salem	1, 5, 8
4.	Winter Street Bridge at Shelton Ditch Scour - Permanent Repair	711509	Remaining funds are for anticipated closeout costs.	CAN-DO	1
5.	Fisher Road NE Extension - Market Street NE to 700 feet North	713500	Design and right-of-way / easement acquisition for the extension of Fisher Rd NE from Market St NE to its currently improved location approximately 700 feet north. The improvements will be designed to collector street standards with a left-turn lane at the Market St / Fred Meyer entrance intersection and a modified traffic signal at Market St NE (CIP 61343).	NESCA	6
6.	12th Street SE Right-Turn Lane Improvements at Fairview Avenue SE	713501	Design, right-of-way / easement acquisition, and construction to accommodate two southbound lanes on 12th St SE from Hoyt St SE to Fairview Ave SE. The additional lane will become a dedicated right-turn lane at Fairview Ave SE. The improvements also include traffic signal modifications at the Fairview Ave SE intersection and replacement of the existing culvert at the Clark Creek crossing. Funding for this project consists of federal funding and City match funding. See PN 715200 in cost center 255-58-90-30-05 and PN 715203 in cost center 260-58-90-30-30 for companion funding sources.	Morningside, SCAN, SESNA	3
7.	Ryan Drive Pedestrian Improvements	713502	Design and construction of a sidewalk / pedestrian path extension along one side of Ryan Dr SE that will provide pedestrian connections to the Mission St / Airport Rd intersection and to the Ryan Dr / Militia Wy intersection.	SESNA	2



Transportation  
 FY 2017-18  
 255 / 260-58-90-10  
 Funding Summary

GO Bond	SDC Fees	Bikeway	Federal Funding	Other Revenue	Other Agencies	Total Project
	70,000					\$ 70,000
25,000						\$ 25,000
3,600,000						\$ 3,600,000
65,000					75,000	\$ 140,000
	1,587,700					\$ 1,587,700
	520,000		2,863,000			\$ 3,383,000
				172,970		\$ 172,970

Transportation  
 FY 2017-18  
 255 / 260-58-90-10  
 Projects

No.	Name	Project No.	Description	Neighborhood Association	Ward
8.	Commercial Street SE at Kuebler Blvd SE - Intersection Improvement	713503	Remaining funds are for anticipated closeout costs.	Morningside, Faye Wright, South Gateway	3, 4
9.	25th Street SE / Madrona Avenue SE - Intersection Improvements	713505 714504 715500	Remaining funds are for anticipated closeout costs.	SESNA, SEMCA, Morningside	2, 3
10.	Brown Road NE Improvements - San Francisco Street NE to Sunnyview Road NE	713507	Design, right-of-way / easement acquisition, and construction of improvements to widen Brown Rd NE to urban collector street standards, with bicycle lanes, curbs, sidewalks, drainage, and streetlights. The project will also construct a dedicated left-turn lane at Sunnyview Rd NE. This project includes federal funding administered by the Oregon Department of Transportation and provides for City match funding and anticipated federal grant reimbursement of City expenses. See PN 715001 in cost center 255-58902010 for companion funding.	NOLA	6
11.	Railroad Crossing Safety Improvements-North, Phase II	713509	Remaining funds are for anticipated closeout costs which include remaining invoices from Union Pacific Railroad.	Northgate, Highland, NEN	1, 5
12.	Court Street NE Pedestrian Bridge Over Mill Creek Replacement	713510	Construction of a new pedestrian bridge over Mill Creek. The replacement is necessary due to significant deterioration of the wood members on the existing bridge.	SESNA	2
13.	Kuebler Boulevard SE Eastbound Widening - Commercial Street SE to I-5 Interchange	713513 712503	Remaining funds are for anticipated closeout costs including water quality facility repairs and monitoring of mitigation areas.	Morningside, South Gateway	3, 4
14.	Construct Sidewalks at Salem Heights Elementary School - Madrona Avenue S at Liberty Road S	713516	Construction of 8-foot-wide sidewalks along the north side of Madrona Ave S and the west side of Liberty Rd S along the frontage of Salem Heights Elementary School.	Faye Wright, SWAN	3, 7
15.	Flashing Yellow Signal Upgrades	714501	Upgrade of left-turn signals at various traffic signal locations.	Citywide	All
16.	Patterson Street NW - Hillside Trail Improvements	714506	Design and construction of a hillside trail within the Patterson St NW right-of-way that connects Lavona Dr NW with Walker Middle School.	West Salem	1

Transportation  
 FY 2017-18  
 255 / 260-58-90-10  
 Funding Summary

GO Bond	SDC Fees	Bikeway	Federal Funding	Other Revenue	Other Agencies	Total Project
200,000						\$ 200,000
198,000						\$ 198,000
820,000			2,215,000			\$ 3,035,000
600,000						\$ 600,000
410,000						\$ 410,000
200,000						\$ 200,000
260,000						\$ 260,000
	20,000					\$ 20,000
		35,000				\$ 35,000

Transportation  
 FY 2017-18  
 255 / 260-58-90-10  
 Projects

No.	Name	Project No.	Description	Neighborhood Association	Ward
17.	Lamberson Street NE - Right-of-Way Fencing Improvements	714507	Construction of fencing along the west side of the Union Pacific Railroad right-of-way at the terminus of Lamberson St SE. The Salem Keizer School District will install fencing along the east side of the Union Pacific Railroad right-of-way. Funding is provided by the Street Right-of-Way trust fund.	NEN, SCAN	1
18.	Right-of-Way Purchase for 27th Street SE at Strong Road SE Intersection	714508	Purchase of street right-of-way to correct City ownership at the intersection of 27th St SE at Strong Rd SE. Street improvements will be funded through the operating budget of the street maintenance program.	Morningside	3
19.	Union Street NE at Commercial Street NE Intersection Improvements	715501	Construction of a traffic signal, curb extensions, traffic median, and associated improvements at the intersection of Union St NE and Commercial St NE in the Riverfront Downtown Urban Renewal Area. Funding is being provided through Salem-Keizer Area Transportation Study by the Oregon Department of Transportation and Riverfront Downtown Urban Renewal Area.	CAN-DO	1
20.	River Road S Slide Mitigation	715502	Procurement of easements along the slide area of River Rd S for access and maintenance of the rock slide area. Project funded with state highway revenue.	SCAN	7
21.	Structural Pavement Rehabilitation Program	715503	Design and construction of structural pavement overlays on arterial streets. Specific locations will be determined annually based on pavement conditions. Project funded with state highway revenue and franchise fees.	Citywide	All
22.	Fish Passage Monitoring	715506	Fish monitoring activities on miscellaneous bridge projects.	Citywide	All
23.	Luminaire Replacements (Salem Electric)	716501	Replace existing high pressure sodium luminaires with new light emitting diode (LED) luminaires. Project funded with streetlight fee revenue (CIP 539).	Citywide	All
24.	Luminaire Replacements (PGE)	716503	Replace existing high pressure sodium luminaires with new light emitting diode (LED) luminaires. Project funded with loan proceeds from the Utility fund (CIP 541).	Citywide	All
25.	New Streetlight Installations	716502	Design, right-of-way / easement acquisition, and installation of new streetlights and / or poles in areas that have deficient lighting. Project funded with streetlight fee revenue (CIP 543).	Citywide	All
26.	Cordon Road SE at Gaffin Road SE - Traffic Signal Improvements	716505	Design, right-of-way / easement acquisition, and construction of a new traffic signal. Funding is provided from development fees as part of land use conditions. See PN 649108 in cost center 275-64-90-10-10 for the Mill Creek Corporate Center contribution to the project.	SEMCA	3

Transportation  
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 Funding Summary

GO Bond	SDC Fees	Bikeway	Federal Funding	Other Revenue	Other Agencies	Total Project
				47,000		\$ 47,000
				9,500		\$ 9,500
				260,470	581,390	\$ 841,860
				95,660		\$ 95,660
				500,000		\$ 500,000
36,660						\$ 36,660
				295,000		\$ 295,000
				1,079,170		\$ 1,079,170
				470,570		\$ 470,570
				100,000		\$ 100,000

## Transportation

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### Projects

No.	Name	Project No.	Description	Neighborhood Association	Ward
27.	Pringle Road Pedestrian Crossing Median	716507	Design and construction of a pedestrian crossing median on the 2600 block of Pringle Rd SE. Companion funding provided by the Willamette Education Service District.	Morningside	2
28.	Signalized Intersection Improvements - Various Locations	716508	Design and construction of signalized intersection upgrades at various locations. The upgrades will occur along Hawthorne Ave, Market St, Lancaster Dr, and Kuebler Blvd. This project includes federal funding administered by the Oregon Department of Transportation and provides for City match funding and anticipated federal grant reimbursement of City expenses.	Citywide	All
29.	Cordon Road SE and Kuebler Boulevard SE Traffic Signal Interconnect - Macleay Road SE to Mill Creek Corporate Center Access Road	716509	Design and construction of a traffic signal interconnect along the Cordon Rd SE / Kuebler Blvd SE corridor from Macleay Rd SE to the Mill Creek Corporate Center Access Road. The delivery of this project will be managed by Marion County.	SEMCA	3
30.	Railroad Crossing Safety Improvements - Front Street Area	716510	Design and construction of improvements at the Portland and Western Railroad crossings of Minto Island Rd S, State St, and Court St NE. Improvements include new signage, striping and other safety improvements that when installed, will allow for the creation of a railroad quiet zone between Minto Island Rd S and Court St NE.	CANDO, SCAN, SWAN	1, 7
31.	Center Street Bridge Seismic Evaluation	716511	Evaluation of the seismic vulnerability of the Center Street Bridge crossing at the Willamette River. The primary funding for this project consists of federal funds administered by the Oregon Department of Transportation.	CANDO	1
<b>Developer Reimbursement</b>					
32.	Street Capacity Improvement - Developer Reimbursement - Other	998667	Anticipated reimbursement to developers for construction of qualified public improvements as defined in SRC 41.100. Funding is limited to the amount of Transportation System Development Charge (SDC) improvement funds budgeted in this project (CIP 59191).	Citywide	All
33.	Battle Creek Road SE - Developer Reimbursement	716500	Developer reimbursement for improvements to Battle Creek Rd SE between Boone Rd SE and the future extension of Fabry Rd SE (CIP 61497).	South Gateway	4
34.	12th Street SE at McGilchrist Street SE - Developer Reimbursement	717509	Provides for developer reimbursement of TSDC fees (pass-through credits) as well as reimbursement in excess of credits for certified costs associated with the design and construction of a traffic signal at the intersection of 12th St SE at McGilchrist St SE per the terms of the Land Use Decision.	Morningside, SESNA	2

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GO Bond	SDC Fees	Bikeway	Federal Funding	Other Revenue	Other Agencies	Total Project
87,500					35,000	\$ 122,500
	20,000			992,500		\$ 1,012,500
	50,000					\$ 50,000
150,000						\$ 150,000
30,000			179,460			\$ 209,460
	157,000					\$ 157,000
	200,000					\$ 200,000
	276,000					\$ 276,000

Transportation  
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No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>General</b>					
35.	Unspecified	998515 998523 998661 998698	Funds for projects identified with costs exceeding the budget estimate, match money for grants, unanticipated assessment projects, small mid-year projects, and other projects approved by City Council. Projects are funded with GO Bond proceeds, interest earnings, SDCs, and streetlight fee revenue.	Citywide	All
36.	Unspecified - Bikeway / Pedestrian	998526	Of the City's annual allocation of state highway revenue, one percent must be spent on bikeway and pedestrian projects. This money can be accumulated for up to ten years and be used with state grants or other City funds to construct bikeway and pedestrian projects.	Citywide	All
37.	Opportunity Grant	998632	Expenditure authority for unanticipated mid-year projects with outside funding sources such as federal / state highway grants.	Citywide	All
38.	Transportation CIP Management	998658 998662 998699	General administration, management, and supervision of the transportation construction program, including the preparation and documentation of the five-year Capital Improvement Program (CIP) and overhead expense for the City's indirect cost allocation plan.	Citywide	All
39.	SDC Planning and Administration - Transportation	998670	Transportation planning related to growth and administration of the Transportation SDC program, collection of fees, and calculation of developer reimbursements and credits.	Citywide	All
40.	Tree Establishment	998679	Watering of street trees during a three-year tree establishment period. Funding for this project is transferred from other projects where street trees were planted and remain in the establishment period.	Citywide	All
41.	Transportation System Design and Analysis	998693 998709	Planning, design, and cost estimating to provide scope and budget for the CIP process. SDC funds are specific for those projects, or portions of projects, that serve new development and / or are reflected in the master plan.	Citywide	All
42.	Street Capacity Improvements Opportunity Right-of-Way Purchase	998710	Acquisition of street right-of-way as needed from developing parcels.	Citywide	All



**Transportation**  
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*Funding Summary*

GO Bond	SDC Fees	Bikeway	Federal Funding	Other Revenue	Other Agencies	Total Project
2,133,130	374,880			210,350		\$ 2,718,360
		185,850				\$ 185,850
					3,000,000	\$ 3,000,000
618,000				55,000		\$ 673,000
	120,390					\$ 120,390
				89,050		\$ 89,050
	70,000			8,000		\$ 78,000
	125,000					\$ 125,000

Transportation  
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 Projects

No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>New Projects</b>					
43.	Salem Industrial Drive NE Railroad Crossing Safety Improvements	717500	Design, right-of-way / easement acquisition, and construction of improvements at the Portland and Western Railroad crossing at Salem Industrial Dr NE. Improvements include new concrete crossing panels, new pavement, and signalization of the spur line. The Oregon Department of Transportation Rail Division will fund the entire project and has requested the City lead the project delivery process.	Northgate	5
44.	Rosemont Avenue NW Sidewalk Improvements	717501	Design and construction of sidewalk and handrail improvements on the east side of Rosemont Ave NW and Cascade Dr NW. Work includes new curb, sidewalk, and handrail or fence to resolve ongoing maintenance issues with the existing handrail and improve traffic safety. Project funded with state highway revenue.	West Salem	1, 8
45.	City of Salem Signal Enhancements (Unit 1)	717502	Design and right-of-way acquisition for new signal heads and other signal enhancements at locations on Lancaster Dr NE, 12th St SE, Silverton Rd NE, and Commercial St SE. This project includes federal funding administered by the Oregon Department of Transportation and provides for City match funding and anticipated federal grant reimbursement of City expenses. Construction funding will be programmed in FY 2019-20.	Citywide	All
46.	City of Salem Signal Enhancements (Unit 2)	717503	Design of signal enhancements including new signal heads, controllers, and audible push buttons at approximately 46 locations throughout the City. This project includes federal funding administered by the Oregon Department of Transportation and provides for City match funding and anticipated federal grant reimbursement of City expenses. Construction funding will be programmed in FY 2019-20.	Citywide	All
47.	Commercial Street SE, Oxford Street SE to Winding Way SE - Buffered Bike Lanes	717504	Design of improvements along Commercial St SE including buffered bike lanes, a bike signal, and two medians with rapid flashing beacons. This project includes federal funding administered by the Oregon Department of Transportation and provides for City match funding and anticipated federal grant reimbursement of City expenses. Construction funding will be programmed in FY 2019-20.	Faye Wright, Morningside, SCAN, SWAN	2, 3, 7
48.	Kuebler Boulevard SE at Turner Road SE Right-Turn Lane	717505	Design of a right-turn lane south-bound at the Kuebler Blvd SE at Turner Rd SE intersection. This project includes federal funding administered by the Oregon Department of Transportation and provides for City match funding and anticipated federal grant reimbursement of City expenses. Construction funding will be programmed in FY 2020-21.	SEMCA	2, 3

Transportation  
 FY 2017-18  
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 Funding Summary

GO Bond	SDC Fees	Bikeway	Federal Funding	Other Revenue	Other Agencies	Total Project
					150,000	\$ 150,000
					180,000	\$ 180,000
	65,000		523,440			\$ 588,440
	32,000		134,730			\$ 166,730
169,000			222,070			\$ 391,070
70,000			73,130			\$ 143,130

**Transportation**  
 FY 2017-18  
 255 / 260-58-90-10  
*Projects*

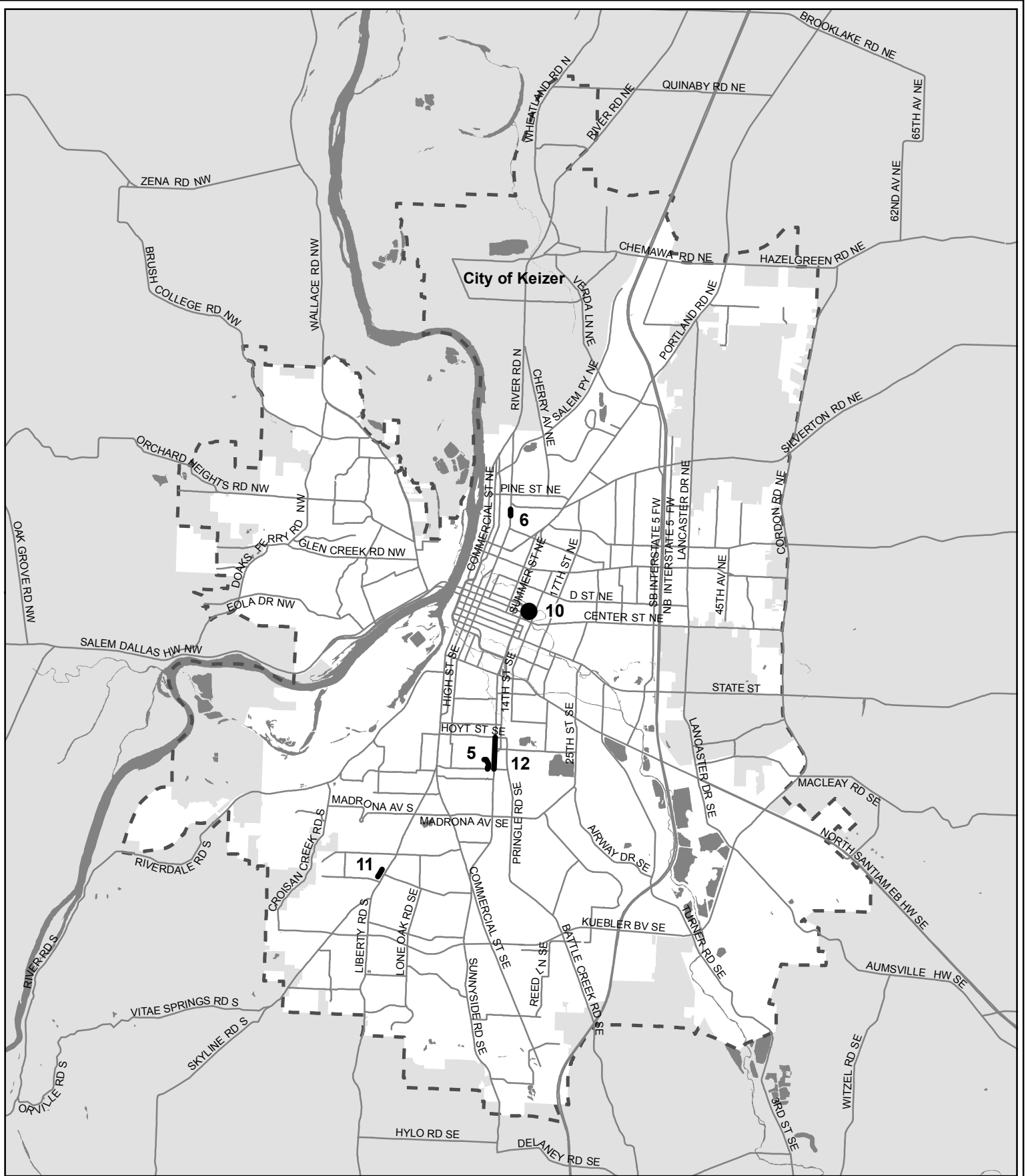


No.	Name	Project No.	Description	Neighborhood Association	Ward
49.	12th Street NE at Marion Street NE - Signal Improvements	717506	Design of upgrades to the existing traffic signal at the 12th St NE and Marion St NE intersection and a rapid flashing beacon for a pedestrian crossing at the intersection of 13th St NE and Marion St NE. This project includes federal funding administered by the Oregon Department of Transportation and provides for City match funding and anticipated federal grant reimbursement of City expenses. Construction funding will be programmed in FY 2019-20.	CANDO, NEN	1
50.	Broadway Street NE - South of Pine Street NE to South of Salem Parkway NE - Street Improvements	717507	Design of improvements including signal modifications and a right-turn lane northbound at the Broadway St NE and Pine St NE intersection. Improvements will also include reducing Broadway St NE to one through lane in each direction with a center turn lane and bike lanes from Pine St NE to Salem Pkwy NE. This project includes federal funding administered by the Oregon Department of Transportation and provides for City match funding and anticipated federal grant reimbursement of City expenses. Construction funding will be programmed in FY 2019-20.	Highland	1, 5
51.	22nd Street SE Pedestrian Crossing at City Shops Complex	717508	Design, right-of-way / easement acquisition and construction of a pedestrian crossing median on 22nd St NE at the City Shops Complex.	CANDO	1
<b>Total Transportation Projects</b>					

Transportation  
 FY 2017-18  
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 Funding Summary

GO Bond	SDC Fees	Bikeway	Federal Funding	Other Revenue	Other Agencies	Total Project
60,000			50,440			\$ 110,440
131,000			547,050			\$ 678,050
285,000						\$ 285,000
\$ 10,148,290	\$ 3,687,970	\$ 220,850	\$ 6,808,320	\$ 4,385,240	\$ 4,021,390	\$ 29,272,060





LEGEND

- Major Streets
- Urban Growth Boundary
- Outside City Limits

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**Stormwater**  
 FY 2017-18  
 255 / 260-58-90-30  
*Projects*

No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>Carryover Projects</b>					
1.	Strong Road Drainage Improvements	713203	Design and construction of improvements to the local drainage system to ensure proper stormwater detention in the vicinity of recent street improvements (CIP 61402).	SEMCA	2
2.	Battle Creek Basin Drainage Planning and Improvements	713205	Stormwater planning, drainage basin analysis, design, easement / right-of-way acquisition, and construction of flood mitigation improvements within the Battle Creek Basin in areas with persistent flooding issues (CIP 61404).	South Gateway	4
3.	Waln Creek / Battle Creek Mitigation Monitoring	713208	Monitoring of riparian and floodplain restoration areas constructed during the improvement of the former Battle Creek Golf Course. Work is required by the project's environmental permit issued by the Oregon Department of State Lands.	South Gateway	4
4.	Summer Street at Clark Creek	714200	Repair of roadway and culvert crossing at Clark Creek due to the January 2012 flood event. Primary funding provided by the Federal Emergency Management Agency (FEMA).	SCAN	2
5.	12th Street SE Stormwater Improvements (Hoyt to Fairview)	715200 715203	Design and construction to replace the culvert crossing on 12th St SE. This project will be constructed in conjunction with PN 713501 in cost center 260-58-90-10-25 to improve 12th St SE between Hoyt St SE and Fairview Ave SE (CIP 61491).	Morningside	3
6.	Broadway Street NE and Columbia Street NE Stormwater Improvements	715202	Design and construction for the replacement of 465 linear feet of undersized 8-inch pipe with 10-inch pipe on Broadway St NE from Academy St NE to Columbia Ave NE. Work also includes the replacement of 1,900 linear feet of undersized pipe with 24-inch and 30-inch pipe on Columbia St NE from Broadway St NE to Water St NE (CIP 60686).	Highland	1
7.	Implementation of DEQ Retrofit Plan	716200	Design and construction of stormwater system improvements identified in the Stormwater Retrofit Plan submitted to Oregon Department of Environmental Quality in November 2014, including additional projects per the requirements of Salem's Municipal Separate Stormwater System Discharge Permit (CIP 506).	Citywide	All
8.	Total Maximum Daily Load (TMDL) Implementation Plan Projects	716201	Initial funding for design and construction of long-term stream bank stabilization and riparian restoration in the section of Pringle Creek flowing from Jones Rd SE to Idylwood Dr SE. The project will address multiple regulatory requirements including those in the Total Maximum Daily Load (TMDL) Implementation Plan for controlling temperature in the Salem watershed (CIP 507).	Faye Wright	3



**Stormwater**  
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*Funding Summary*

	Stormwater Rates	SDC Fees	Other Revenue	Other Agencies	Total Project
	81,300				\$ 81,300
	150,000				\$ 150,000
	52,080				\$ 52,080
		43,090		725,830	\$ 768,920
	140,000	110,000			\$ 250,000
	1,573,940				\$ 1,573,940
	297,500				\$ 297,500
	197,500				\$ 197,500

**Stormwater**  
 FY 2017-18  
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*Projects*

No.	Name	Project No.	Description	Neighborhood Association	Ward
9.	Stream Bank Restoration Mitigation for Various Projects	716202	Plant establishment, long term monitoring, and maintenance of mitigation sites as required by state and federal environmental permits issued for capital improvement projects. Funding will be transferred to this project from other projects within the construction budget to cover the costs for each project.	Citywide	All
10.	13th Street NE and Mill Creek Rain Garden	716203	Design and construction of a rain garden located at the end of 13th St NE across Mill Creek from the Olinger Pool. The total impervious surface served by this facility is approximately 37,000 square feet. Work also includes replacement of adjacent stormwater pipes and structures (CIP 532).	NEN	1
<b>Developer Reimbursement</b>					
11.	Stormwater Improvement - Developer Reimbursement - Pass Through	998666	Anticipated reimbursement to developers for construction of qualified public improvements as defined in SRC 41.100. Funding is limited to the amount of Stormwater System Development Charge (SDC) improvement funds budgeted in this project.	Citywide	All
<b>General</b>					
12.	Unspecified	998654 998811	Funds for projects identified with costs exceeding the budget estimate, unanticipated replacement projects located under street restoration and resurfacing projects, small mid-year projects, and projects which provide opportunities to replace stormwater pipelines with other utility projects.	Citywide	All
13.	Opportunity Grant Money	998632	Expenditure authority for unanticipated mid-year opportunity projects with outside funding sources such as federal / state grants and reimbursable utility locations.	Citywide	All
14.	CIP Management - Stormwater	998653	General administration, management, and supervision of the stormwater construction program, including the preparation and documentation of the fiscal year budget and the five-year Capital Improvement Program (CIP) and overhead expense for the City's indirect cost allocation plan.	Citywide	All
15.	Stormwater System - Design and Analysis	998655 998672	Planning, design, analysis of existing infrastructure, and cost estimating to provide scope and budget for the CIP process. SDC funds are specific for those projects, or portions of projects, that serve new development and / or are reflected in the master plan.	Citywide	All
16.	SDC Administration - Storm	998671	Administration of the Stormwater SDC program, collection of fees, and calculation of developer reimbursements and credits.	Citywide	All

**Stormwater**  
 FY 2017-18  
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*Funding Summary*

	Stormwater Rates	SDC Fees	Other Revenue	Other Agencies	Total Project
	237,500				\$ 237,500
	84,270				\$ 84,270
		111,910			\$ 111,910
	899,170	538,020			\$ 1,437,190
				500,000	\$ 500,000
	101,890				\$ 101,890
	200,850	101,290			\$ 302,140
		17,020			\$ 17,020

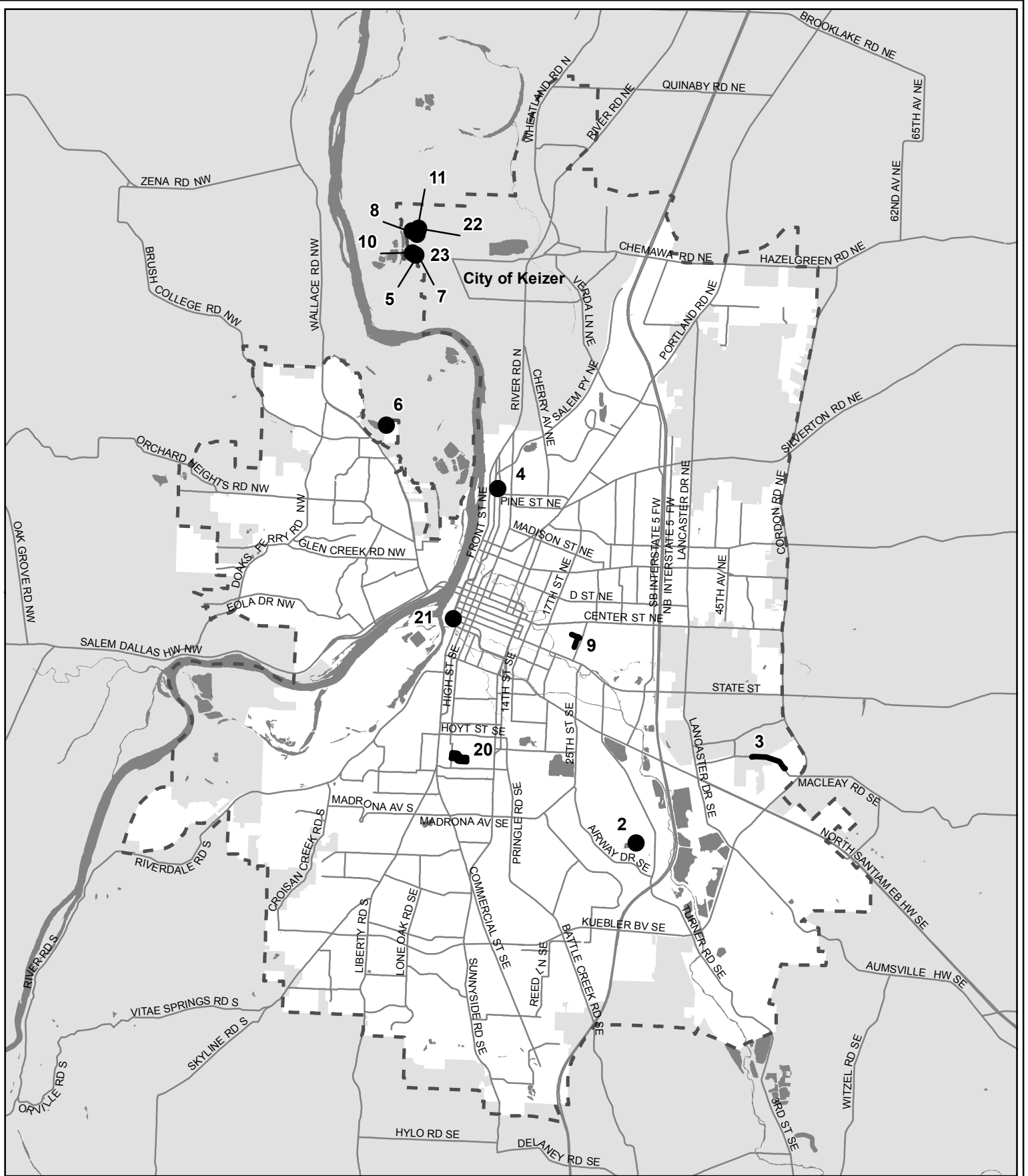
**Stormwater**  
 FY 2017-18  
 255 / 260-58-90-30  
*Projects*

No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>New Projects</b>					
17.	McKay Drive S Stormwater Improvements	717200	Design and construction for the replacement of approximately 810 linear feet of 10-inch and 12-inch pipe and inlet structures on McKay Dr S from Leona Ln S to Dwight Dr S.	Sunnyslope	7
18.	Cedar Way SE Stormwater Improvements	717201	Design and construction for stormwater conveyance and infiltration improvements to the local drainage system on Cedar Wy SE between Summer St SE to Bluff Ave SE, including conveyance pipeline installation to the intersection of Pheasant St SE at Franc St SE.	SCAN	2
<b>Total Stormwater Projects</b>					

**Stormwater**  
 FY 2017-18  
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*Funding Summary*

	Stormwater Rates	SDC Fees	Other Revenue	Other Agencies	Total Project
	245,000				\$ 245,000
	100,000				\$ 100,000
	\$ 4,361,000	\$ 921,330	\$ -	\$ 1,225,830	
					\$ 6,508,160





LEGEND

- Major Streets
- Urban Growth Boundary

Outside City Limits

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**Wastewater**  
 FY 2017-18  
 255 / 260-58-90-30  
*Projects*

No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>Carryover Projects</b>					
1.	Street Restoration for Wastewater Projects	709108	Roadway restoration necessitated by wastewater projects. The roadway improvements will be delivered as part of the streets maintenance program and separate pavement rehabilitation projects as required (CIP 61124).	Citywide	All
2.	Airport Construction Waste and Transfer Facility	712100	Construction of a new vacor waste dewatering facility with associated space for processing and sorting construction waste, street sweeping storage, material storage, and a new septage receiving station (CIP 100).	SEMCA	2
3.	Cordon Road Wastewater Pump Station Force Main Extension	713102	Design and easement acquisition of 2,200 linear feet of 24-inch force main. This improvement will provide extra capacity for the Mill Creek Corporate Center and the Salem Renewal Energy and Technology Park. Construction funding is programmed for FY 2018-19	Sunnyslope	7
4.	Hickory Street NE and Liberty Street NE - Pipe Replacement	714103	Design and construction rehabilitation of 3,700 linear feet of 30-inch to 36-inch sanitary sewer pipe on Hickory St NE between Commercial St NE and Liberty St NE; Liberty St NE between Hickory St NE and Norway St SE; Norway St SE between Liberty St NE and Commercial St NE (CIP 61410).	Highland	5
5.	Willow Lake WPCF - Gravity Thickener Rehabilitation	714104	Rehabilitation of the plant's gravity thickeners, including recoating of interiors and concrete repair at the Willow Lake Wastewater Pollution Control Facility (WPCF). Upgrade and relocation of the motor control center and associated electrical equipment from the north primary pump station to the newly vacant raw water pump station. In addition, this project provides for the rehabilitation of the grit handling facility (CIP 61207).	Citywide	All
6.	West Salem Wastewater Pump Station Force Main and Capacity Upgrades	714105	Conceptual design and CIP cost estimating for the rehabilitation and upgrade of the pump station. Work includes a new force main and pump station upgrade (CIP 60746, 60747, 61215).	West Salem	8
7.	Willow Lake WPCF - Distributed Control System Upgrades	715103	Removal, replacement, and upgrade of the distributed control system remote input / output modules. Project includes communication interconnected to North River Road Wet Weather Treatment Facility and new equipment and wiring to install new modules (CIP 175).	Citywide	All



**Wastewater**  
 FY 2017-18  
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*Funding Summary*

Wastewater Rates	SDC Fees	Other Agencies	Total Project
47,100			\$ 47,100
130,000			\$ 130,000
	512,550		\$ 512,550
1,880,080			\$ 1,880,080
880,000			\$ 880,000
100,000			\$ 100,000
410,000			\$ 410,000

**Wastewater**  
 FY 2017-18  
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*Projects*

No.	Name	Project No.	Description	Neighborhood Association	Ward
8.	Willow Lake WPCF - Cogeneration Facility Upgrade	715105	Design and permitting of a new cogeneration power facility which utilizes methane gas generated from the City's wastewater treatment process. The project is anticipated to be funded in part by grant funding from Energy Trust of Oregon and Portland General Electric's Renewable Development Fund based on the potential energy savings that may be realized from this project. Construction funding is programmed for FY 2019-20 (CIP 177).	Citywide	All
9.	B Street Basin No. 5 Wastewater Collection Improvements	716100	Design and construction of approximately 1,080 linear feet of new wastewater main on 23rd St NE between Breyman St NE and Chemeketa St NE and on Breyman St NE between 22nd St NE and alley east of 23rd St NE. The work also includes replacement of wastewater services to a new main on 24th St NE (CIP 1077, 345).	NEN	2
10.	Willow Lake WPCF - Solids Handling Facility	716101 717106	Design of a solids handling facility including structure, mechanical, electrical, and equipment systems to dewater solids and prepare for transport to offsite storage and field applications.	Citywide	All
11.	Willow Lake WPCF - Transformer Replacement	716104	Design and construction of phase 2 of the replacement of medium voltage transformers to provide proper protection from ground faults and power surges at Willow Lake WPCF (CIP 103).	Citywide	All
<b>Developer Reimbursement</b>					
12.	Wastewater Improvement - Developer Reimbursement - Pass Through	998665	Anticipated reimbursement to developers for construction of qualified public improvements as defined in SRC 41.100. Funding is limited to the amount of Wastewater System Development Charge (SDC) improvement funds budgeted in this project.	Citywide	All
<b>General</b>					
13.	Unspecified - Wastewater	998525 998549	Funds for projects identified with costs exceeding the budget estimate, unanticipated replacement projects located under street restoration and resurfacing projects, small mid-year projects, and projects which provide opportunities to replace sanitary sewer pipelines with other utility projects.	Citywide	All
14.	Opportunity Grant Money	998641	Expenditure authority for unanticipated mid-year opportunity projects with outside funding sources such as federal / state clean water grants and reimbursable utility relocations.	Citywide	All

**Wastewater**  
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*Funding Summary*

Wastewater Rates	SDC Fees	Other Agencies	Total Project
1,157,380			\$ 1,157,380
1,450,000			\$ 1,450,000
1,620,000	380,000		\$ 2,000,000
1,000,000			\$ 1,000,000
	340,000		\$ 340,000
1,621,860	4,010,030		\$ 5,631,890
		3,000,000	\$ 3,000,000

**Wastewater**  
 FY 2017-18  
 255 / 260-58-90-30  
*Projects*

No.	Name	Project No.	Description	Neighborhood Association	Ward
15.	CIP Management - Wastewater	998660	General administration, management, and supervision of the wastewater construction program, including the preparation and documentation of the five-year Capital Improvement Program (CIP). It also includes overhead expense for the City's indirect cost allocation plan.	Citywide	All
16.	SDC Administration - Wastewater	998663	Administration of the Wastewater SDC program, collection of fees, and calculation of developer reimbursements and credits.	Citywide	All
17.	Wastewater System Design and Analysis	998674 998677	Planning, design, and cost estimating to provide scope and budget for the CIP process. SDC funds are specific for those projects, or portions of projects, that serve new development and / or are reflected in the master plan.	Citywide	All
<b>New Projects</b>					
18.	Abandonment of Obsolete Sewer Mains	717100	Abandonment and decommissioning of 3,434 linear feet of sewer mains that were removed from service as part of previous rehabilitation projects at four separate locations throughout the City (CIP 227).	Citywide	All
19.	Property Purchase for Hayesville Pump Station Replacement	717101	Property acquisition for future replacement and relocation of the Hayesville Pump Station. The existing pump station is located in a vault in Hayesville Road; the new property is located in a safer and more accessible location (CIP 391).	Northgate	5
20.	Waldo Avenue SE / Wildwind Drive SE - Pipe Replacement	717102	Design, easement acquisition, and construction of 1,900 linear feet of 8-inch sanitary sewer mains on High St SE between Waldo Dr SE and Wildwind Dr SE; Wildwind Dr SE between High St SE and Summer St SE; Waldo Dr east of High St SE to Wildwind Dr SE. Construction will allow for the abandonment of failing and unmaintainable sewer mains located in backyard easements between Wildwind Dr SE and Waldo Dr SE (CIP 223).	SCAN	2
21.	Ferry Street Pump Station Replacement	717103	Design for the replacement of the pump station including pump equipment upgrades and relocation out of the Oregon Department of Transportation right-of-way (CIP 220).	CANDO	1
22.	Willow Lake WPCF - Fats, Oils, and Grease Receiving Station Evaluation	717104	Evaluation and conceptual design of a Fats, Oils, and Grease (FOG) receiving station at Willow Lake WPCF. This facility will provide a local disposal site for FOG as well as provide additional fuel for the cogeneration facility.	Citywide	All

**Wastewater**  
 FY 2017-18  
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*Funding Summary*

Wastewater Rates	SDC Fees	Other Agencies	Total Project
208,810			\$ 208,810
	50,900		\$ 50,900
250,150	212,010		\$ 462,160
95,000			\$ 95,000
215,000			\$ 215,000
1,643,000			\$ 1,643,000
150,000			\$ 150,000
500,000			\$ 500,000

**Wastewater**  
 FY 2017-18  
 255 / 260-58-90-30  
*Projects*

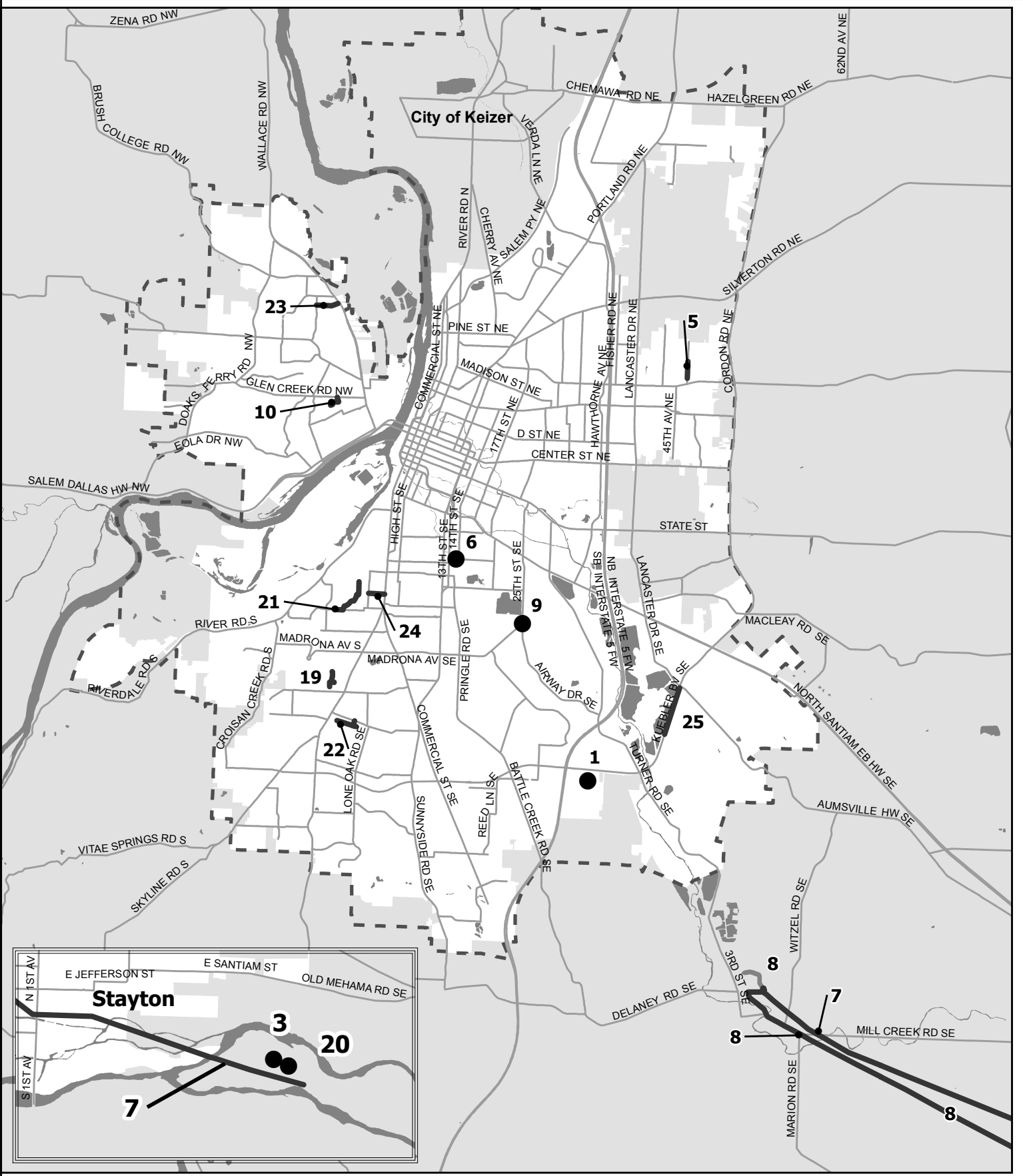
No.	Name	Project No.	Description	Neighborhood Association	Ward
23.	Willow Lake WPCF - Trickling Filter Arm Replacements	717105	Design of four trickling filter arms to replace existing units that are failing due to age and corrosion. Construction funding is programmed for FY 2019-20.	Citywide	All
<b>Total Wastewater Projects</b>					

**Wastewater**  
 FY 2017-18  
 255 / 260-58-90-30  
*Funding Summary*

	Wastewater Rates	SDC Fees	Other Agencies	Total Project
	250,000			\$ 250,000
	\$ 13,608,380	\$ 5,505,490	\$ 3,000,000	
				<b>\$ 22,113,870</b>







LEGEND

- Major Streets
- Urban Growth Boundary
- Outside City Limits

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Water  
 FY 2017-18  
 255 / 260-58-90-20  
 Projects

No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>Carryover Projects</b>					
1.	Boone Road Water Pump Station - Upgrade	714000 710001	Design and construction of electrical capacity for future build-out and the installation of an emergency electrical generator. The project also includes pumping capacity upgrades and a building addition to house the electrical components, drive units, and backup power systems. Construction funding is programmed for FY 2018-19 (CIP 59312).	SEMCA	3
2.	Street Restoration for Water Projects	709005	Roadway restoration necessitated by waterline construction projects. The improvements will be delivered as part of the streets maintenance program and separate pavement and rehabilitation projects as required (CIP 61131).	Citywide	All
3.	Geren Island Channel Stabilization, Dam, and Intake Design	713000	Design of mitigation work in the north channel of the North Santiam River to maintain the flow of water to the City's water treatment plant intake. This work also includes evaluating alternatives for water intake and dam structures.	Citywide	All
4.	Reservoir Seismic Valve Improvements	713001	Electrical upgrades of the seismic valve systems at ten water reservoir sites throughout the City to prevent water damage that is occurring at many sites from flooding and condensation in the underground vaults.	Citywide	All
5.	Brown Road NE Waterline, Phase 2	715001	Design and construction of approximately 800 linear feet of 12-inch ductile iron pipe that is needed along Brown Rd NE between Samantha Ave NE and Shipps PI NE. The improvements will be constructed as part of the Brown Rd widening project, PN 713507 in cost center 255-58-90-10-42 (CIP 61527).	NOLA	6
6.	Oxford Street SE 30-Inch Mainline Repair at Pringle Creek Crossing	715003	Design and construction to repair the leaking 30-inch steel water main that crosses under Pringle Creek and the Union Pacific Railroad with a 30-inch cured-in-place pipe (CIP 61445).	SESNA	2
7.	36-Inch to 54-inch Water Transmission Line Interties Design	715004	Design and easement acquisition for 36-inch interties between the 36-inch and 54-inch transmission mains to increase capacity and provide operational redundancy. Construction funding programmed for FY 2018-19 (CIP 61528).	Citywide	All
8.	54-Inch Water Transmission Line Repairs	716000	Design and construction for protection of the 54-inch transmission main at locations where it crosses under existing drainage or irrigation ditches (CIP 411).	Citywide	All

**Water**  
 FY 2017-18  
 255 / 260-58-90-20  
*Funding Summary*

	Water Rates	SDC Fees	Other Agencies	Total Projects
	550,000	545,000		\$ 1,095,000
	10,000			\$ 10,000
	220,000			\$ 220,000
	332,170			\$ 332,170
	210,000			\$ 210,000
	178,160			\$ 178,160
	2,107,020			\$ 2,107,020
	237,000			\$ 237,000

**Water**  
 FY 2017-18  
 255 / 260-58-90-20  
 Projects

No.	Name	Project No.	Description	Neighborhood Association	Ward
9.	East Salem Supplemental Well Water Supply	716002	Feasibility analysis for development of an in-City supplemental water supply equal to the average daily demand to improve redundancy and overall resiliency of the water system. The future construction project may include ancillary equipment necessary to make the existing wells in East Salem operational such as distribution piping, control building, emergency power generation, chlorine injection equipment, and connection to the Supervisory Control and Data Acquisition system (SCADA).	ELNA, Lansing, NOLA, Northgate	1, 5, 6
10.	Patterson Avenue NW Waterline Package	716003	Construction to replace approximately 1,135 linear feet of aged and failing 2-inch cast iron pipe with 8-inch ductile iron pipe. The project will replace the pipe on Patterson Ave NW from Glen Creek Rd NW to Lavona Dr NW; on Lavona Dr NW from Patterson Ave NW to View Dr NW; on View Dr NW from Lavona Dr NW to Klarr Ct NW; and on Klarr Ct NW from View Dr NW to Pali Dr NW (CIP 61532).	West Salem	8
11.	West Salem Supplemental Well Water Supply	716004	Feasibility analysis for development of an in-City supplemental water supply that can be used to supplement the normal surface water supply during peak demand periods and improve redundancy and overall resiliency of the water system. The project includes initial funding for evaluating well sites throughout West Salem and transferring water rights to the selected site or sites (CIP 511).	West Salem	1, 8
<b>Developer Reimbursements</b>					
12.	Water Improvement - Developer Reimbursement - Pass Through	998668	Anticipated reimbursement to developers for construction of qualified public improvements as defined in SRC 41.100. Funding is limited to the amount of Water System Development Charge (SDC) improvement funds budgeted in this project.	Citywide	All
<b>General</b>					
13.	Water Master Plan Property Acquisitions	940214	Acquisition of property needed for construction of future reservoirs, pump stations, and large diameter pipelines as identified in the Water Master Plan. These funds also provide for site selection and conceptual design.	Citywide	All
14.	Unspecified	998538 998552	Funds for projects identified with costs exceeding the budget estimate, unanticipated replacement projects located under street restoration and resurfacing projects, mid-year projects, and projects which provide opportunities to replace water mainlines with other utility projects.	Citywide	All
15.	Opportunity Grant Money	998634	Unanticipated mid-year projects with outside funding sources such as federal / state grants and reimbursable utility relocations.	Citywide	All

**Water**  
 FY 2017-18  
 255 / 260-58-90-20  
*Funding Summary*

	Water Rates	SDC Fees	Other Agencies	Total Projects
	125,000			\$ 125,000
	430,000			\$ 430,000
	125,000			\$ 125,000
		400,000		\$ 400,000
		502,210		\$ 502,210
	1,412,390	1,828,270		\$ 3,240,660
			3,000,000	\$ 3,000,000

**Water**  
 FY 2017-18  
 255 / 260-58-90-20  
*Projects*

No.	Name	Project No.	Description	Neighborhood Association	Ward
16.	CIP Management - Water	998659	General administration, management, and supervision of the water construction program, including the preparation and documentation of the five-year Capital Improvement Program (CIP) and overhead expense for the City's indirect cost allocation plan.	Citywide	All
17.	SDC Administration - Water	998664	Administration of the Water SDC program, collection of fees, and calculation of developer reimbursements and credits.	Citywide	All
18.	Water System Design and Analysis	998673 998675	Planning, design, and cost estimating to provide scope and budget for the CIP process. SDC funds are specific for those projects, or portions of projects, that serve new development and / or are reflected in the master plan.	Citywide	All
<b>New Projects</b>					
19.	Ewald Avenue S Package - Waterline Replacement	717000	Design and construction to replace 2,000 linear feet of existing 4-inch steel pipe with 8-inch ductile iron pipe on Tulare Ave SE between Ewald Ave SE and Charles Ave SE; Charles Ave SE between Tulare Ave SE and east of Stanley Ln S (CIP 232).	SWAN	7
20.	Geren Island 48-inch Mainline Repair	717001	Design and construction for replacement of a damaged 100 foot section of 48-inch pipe at the Geren Island Water Treatment Plant (CIP 412).	Citywide	All
21.	Hansen Avenue S and Ben Vista Drive S - Waterline Replacement	717002	Design and construction to replace 1,315 linear feet of failing 10-inch steel pipe with 12-inch ductile iron pipe on Hansen Ave S and Ben Vista Dr S between Holiday Dr S and Doughton Ave S (CIP 452).	SWAN	7
22.	Pullman Package - Waterline Replacement	717003	Design and construction to replace 1,800 linear feet of existing 4-inch steel pipe on Gregory Ln SE from Liberty Rd SE to Pullman Ave SE with 8-inch ductile iron pipe. The project will also install 300 linear feet of new 8-inch ductile iron pipe from Gregory Ln SE along Pullman Dr SE to the existing main on Idylwood Dr SE (CIP 234).	Faye Wright	7
23.	Redwood and Hemlock Package - Water Main Replacement	717004	Design and construction to replace 2,165 feet of 4-inch steel and cast iron mains with 8-inch ductile iron pipe on Redwood St NW between Linwood St NW and Wallace Dr NW; Hemlock St NW between Linwood St NW and Holly St NW (CIP 409).	West Salem	8

**Water**  
 FY 2017-18  
 255 / 260-58-90-20  
*Funding Summary*

	Water Rates	SDC Fees	Other Agencies	Total Projects
	180,100			\$ 180,100
		50,250		\$ 50,250
	194,710	104,110		\$ 298,820
	770,000			\$ 770,000
	175,000			\$ 175,000
	290,000			\$ 290,000
	620,000			\$ 620,000
	630,000			\$ 630,000

Water  
 FY 2017-18  
 255 / 260-58-90-20  
 Projects

No.	Name	Project No.	Description	Neighborhood Association	Ward
24.	Sunrise Package - Waterline Replacement	717005	Design and construction for the replacement of approximately 2,000 linear feet of 2-inch and 4-inch cast iron and steel pipe with 8-inch ductile iron pipe on Sunrise Ave S between Candalaria Blvd S and Boice St S; Linden Ln S between Ben Vista Dr S and Candalaria Blvd S; Candalaria Blvd S between Doughton St S and Argyle Dr S.	SWAN	7
25.	Mill Creek Corporate Center - Kuebler Boulevard Water Main Loop	717006	Design and construction of approximately 3,200 linear feet of 12-inch ductile iron water main to complete a loop along Kuebler Blvd SE in the Mill Creek Corporate Center (MCCC) between Aumsville Hwy SE and Henningsen Ct SE. This project will be delivered by the City with actual design and construction costs to be reimbursed by Oregon Department of Administrative Services (DAS) per the requirements of the intergovernmental agreement between the City and DAS for MCCC development.	SEMCA	3
<b>Total Water Projects</b>					



**Water**  
 FY 2017-18  
 255 / 260-58-90-20  
*Funding Summary*

	Water Rates	SDC Fees	Other Agencies	Total Projects
	375,000			\$ 375,000
			1,000,000	\$ 1,000,000
	\$ 9,171,550	\$ 3,429,840	\$ 4,000,000	
				\$ 16,601,390

## Development Districts

### Sustainable Fairview

FY 2017-18

275-58-90-52-00

*Projects*



No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>New Projects</b>					
1.	Unspecified Improvements		Infrastructure improvements in Sustainable Fairview Development District paid by fees from developers / builders.	Morningside	3
<b>Total Sustainable Fairview Development District Projects</b>					

### Mill Creek

FY 2017-18

275-64-90-10-10

*Projects*



No.	Name	Project No.	Description	Neighborhood Association	Ward
<b>Carryover Projects</b>					
2.	MCCC: Cordon Road SE at Gaffin Road SE - Intersection Improvements		Project provides funding to design, acquire right-of-way and construct a new signal at the intersection of Cordon Rd and Gaffin Rd SE and complete related improvements (rebudgeted) (CIP 60538).	SEMCA	3
3.	Unspecified Improvements		Provides funding for infrastructure improvements in the Mill Creek Corporate Center, which are not eligible for urban renewal funds.	SEMCA	3
<b>Total Mill Creek Development District Projects</b>					

## Development Districts

### Sustainable Fairview FY 2017-18 275-58-90-52-00 *Funding Summary*

	Beginning Fund Balance	Interest	Developer Fees	Total Project
			500,000	\$ 500,000
	\$ -	\$ -	\$ 500,000	
				<u>\$ 500,000</u>

### Mill Creek FY 2017-18 275-64-90-10-10 *Funding Summary*

	Beginning Fund Balance	Interest	Other	Total Project
	836,070			\$ 836,070
	1,214,640	15,000	855,600	\$ 2,085,240
	\$ 2,050,710	\$ 15,000	\$ 855,600	
				<u>\$ 2,921,310</u>

