

CAPITAL IMPROVEMENT PLAN

2016-2017

City of Philomath Public Works



Including

Facility Improvement Schedule

Infrastructure Improvements Schedule

Equipment Replacement Schedule

ADOPTED BY

PHILOMATH CITY COUNCIL

on

March 14, 2016

Changes made to Facility Improvement Schedule 2016-2017

CITY HALL

- Updated Current balances
- Adjusted “Estimated Future Cost” lines
- Adjusted “Years to Replace” lines.

LIBRARY

- Updated Current balances
- Adjusted “Estimated Future Cost” lines
- Adjusted “Years to Replace” lines
- Adjusted yearly contribution lines to meet replacement goals

POLICE DEPT

- Updated Current balances
- Adjusted “Estimated Future Cost” lines
- Adjusted “Years to Replace” lines
- Adjusted yearly contribution lines to meet replacement goals

PUBLIC WORKS

- Updated Current balances
- Adjusted “Estimated Future Cost” lines
- Adjusted “Years to Replace” lines
- Adjusted yearly contribution lines to meet replacement goals
- Added “Parking Lot/landscape restoration Shops” line and funded it.
- Altered “Parking Lot/landscape restoration” to “Parking Lot/landscape Restoration Main Bldg” and adjusted funding.

CITY OF PHILOMATH

Facility Improvement Schedule

<u>Facility Description</u>	<u>Estimated Future Cost</u>	<u>Current Balance</u>	<u>Years to Replace</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>	<u>Comments</u>
CITY HALL Upgrade/Remodel	1,000,000	111,700	29	0	21,700	21,700	21,700	21,700	Replace in 2044
Parking lot/landscape restoration	30,000	3,000	10	0	2,700	2,700	2,700	2,700	Restore in 2025
HVAC replacement (2) units	40,000	<u>4,000</u>	16	<u>0</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	Replace in 2031
Total Funding		118,700		0	26,400	26,400	26,400	26,400	
LIBRARY Upgrade/Remodel	1,200,000	165,300	29	0	24,500	24,500	24,500	24,500	Replace in 2044
Parking lot/landscape replacement	30,000	3,000	10	0	2,700	2,700	2,700	2,700	Restore in 2025
HVAC replacement (4) units	80,000	<u>10,400</u>	16	<u>0</u>	<u>3,800</u>	<u>3,800</u>	<u>3,800</u>	<u>3,800</u>	Replace in 2031
Total Funding		178,700			31,000	31,000	31,000	31,000	
POLICE Upgrade/Remodel	1,200,000	110,900	39	0	13,100	13,100	13,100	13,100	Replace in 2054
Parking lot/landscape restoration	30,000	3,000	10	0	2,700	2,700	2,700	2,700	Restore in 2025
HVAC Rehab (3) units	60,000	<u>13,000</u>	11	<u>0</u>	<u>4,000</u>	<u>4,000</u>	<u>4,000</u>	<u>4,000</u>	Replace in 2026
Total Funding		126,900		0	19,800	19,800	19,800	19,800	
PUBLIC WORKS									
Office Upgrade/Remodel	1,000,000	38,300	35	18,500	18,500	18,500	18,500	18,500	Replace in 2050
Remodel Lunch Room	25,000	25,000	1	0	0	0	0	0	Replace in 2016
Shop Buildings Upgrade/Remodel	300,000	13,000	35	5,500	5,500	5,500	5,500	5,500	Replace in 2050
Parking lot/landscape restoration Main Bldg	30,000	6,000	7	3,100	3,100	3,100	3,100	3,100	Restore in 2022
Parking lot/landscape restoration Shops	50,000	9,500	5	7,600	7,600	7,600	7,600	7,600	Restore in 2020
HVAC Rehab (2) units	25,000	<u>5,200</u>	5	<u>3,700</u>	<u>3,700</u>	<u>3,700</u>	<u>3,700</u>	<u>3,700</u>	Restore in 2020
Total Funding		97,000		38,400	38,400	38,400	38,400	38,400	

* Notations: 2% earned interest calculated annually; inflation is not factored in

Infrastructure Improvement Schedule Changes 2016-17

Water Fund

- Added “N. 12th Street Water Line” to project list.

Wastewater Fund

- Removed “RipRap project on cell 3” as it was completed.
- Divided up the “Replace 1952 Sewer Pipe” line into 3 projects.

Street Fund

- Removed “Overlay 24th Street” from project list.
- Added “No Planned Projects” line.

Park Fund

- Removed “Landscape City Park near Gazebo” line
- Removed “N. 11th Street Park-Planning & Design” line
- Added “City Park Restroom” line.

Storm Fund

- No planned projects

Bike path/footpath

- Removed “Bike Path/Footpath Construction” line from project list.
- Added “Hunsaker Trail Lighting” line to project list.

City of Philomath
 Infrastructure Improvement Schedule
 Water

	Project Cost	2016-17			2017-18			2018-19		
		Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
Revenue:										
Cash Carryover from Prior Year		300,800	123,500	95,900	68,700	100	147,400	375,700	70,000	201,000
Appropriation/Revenue		475,000	68,100	50,800	300,000	69,500	52,900	300,000	70,900	53,900
Interest income		400	1,000	700	7,000	400	700	10,000	600	900
Total Revenue		776,200	192,600	147,400	375,700	70,000	201,000	685,700	141,500	255,800
Projects:										
N. 12th Street Water Line	900,000	(707,500)	(192,500)							
West Side Reservoir	4,000,000				0	0	0			
WTP Expansion	10,000,000							0	0	0
Total Expenditure		(707,500)	(192,500)	0	0	0	0	0	0	0
Year End Balance		68,700	100	147,400	375,700	70,000	201,000	685,700	141,500	255,800

N. 12th Street Water Line

Upsize current 4" water main to 10" water main.

West Side Reservoir

1.75 million gallon reservoir on west side of town. This is the recommended first step in expanding water capacity. This is a Priority 1 project.

WTP Expansion

The current Water Treatment Plant is at capacity. Expansion is needed for future City growth. This is a Priority 1 project.

City of Philomath
Infrastructure Improvement Schedule
Sewer

	Project Cost	2016-17			2017-18			2018-19		
		Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
Revenue:										
Cash Carryover from Prior Year		11,100	81,400	39,800	100	65,400	0	100	51,200	400
Appropriation/Revenue		200,000	73,700	35,500	200,000	75,200	36,200	200,000	76,700	36,900
Interest income		0	300	300	2,000	600	200	2,500	500	200
Total Revenue		211,100	155,400	75,600	202,100	141,200	36,400	202,600	128,400	37,500
Projects:										
Replace 1952 Sewer Pipe	276,600	(211,000)	0	(65,600)						
Replace 1952 Sewer Pipe	228,000				(202,000)	0	(26,000)			
Replace 1952 Sewer Pipe	230,000							(202,500)	0	(27,500)
Transfers:										
To Sewer Fund for Bond Payment			(90,000)	(10,000)		(90,000)	(10,000)		(90,000)	(10,000)
Total Expenditure		(211,000)	(90,000)	(75,600)	(202,000)	(90,000)	(36,000)	(202,500)	(90,000)	(37,500)
Year End Balance		100	65,400	0	100	51,200	400	100	38,400	0

Replace 1952 Sewer Pipe

There is approximately 24,000 feet of 1952 concrete pipe that is failing and needs to be replaced. Total project cost estimated to be \$6 million. SDC Reimbursement funds can be used to pay for 1952 pipe replacement.

City of Philomath
 Infrastructure Improvement Schedule
 Street

	Project Cost	2016-17			2017-18			2018-19		
		Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
Revenue:										
Cash Carryover from Prior Year		303,300	87,300	43,300	345,300	132,500	65,700	387,400	178,700	88,600
Appropriation/Revenue		40,000	44,500	22,100	40,000	45,400	22,500	40,000	46,300	23,000
Interest income		2,000	700	300	2,100	800	400	2,300	900	500
Total Revenue		345,300	132,500	65,700	387,400	178,700	88,600	429,700	225,900	112,100
Projects:										
No Planned Projects										
Total Expenditure		0	0	0	0	0	0	0	0	0
Year End Balance		345,300	132,500	65,700	387,400	178,700	88,600	429,700	225,900	112,100

**City of Philomath
Infrastructure Improvement Schedule
Park**

	Project Cost	2016-17		2017-18		2018-19	
		Reserve	SDC Improv	Reserve	SDC Improv	Reserve	SDC Improv
Revenue:							
Cash Carryover from Prior Year		0	66,300	0	0	0	13,300
Appropriation/Revenue		0	13,000	0	13,300	0	13,500
Interest income		0	700	0	0	0	0
Total Revenue		0	80,000	0	13,300	0	26,800
Projects:							
N. 11th Street Park - Construction	80,000	0	(80,000)				
City Park Restroom	50,000					0	0
Total Expenditure		0	(80,000)	0	0	0	0
Year End Balance		0	0	0	13,300	0	26,800

North 11th Street Park

This small neighborhood park is planned to be built within the fenced area of the City-owned pump station. This park will serve the residents north of the highway, that are currently underserved. It will include a basketball court, play equipment with a “natural playscapes” theme, benches, a walking path and a covered picnic area. Total project cost is \$170,000. The City will apply for a State Park Grant to fund the balance of the project.

City Park Restroom

The current restrooms at City Park are under capacity and do not comply with ADA standards. The new restroom will be larger and replace the main restroom at the entrance to the park and the restroom adjacent to Shelter 2. The new restroom will match the construction style of the Kugler Hall to give visitors a better first impression of the park.

City of Philomath
Infrastructure Improvement Schedule

Storm Drain

	Project Cost	2016-17		2017-18		2018-19	
		Reserve	SDC Improv	Reserve	SDC Improv	Reserve	SDC Improv
Revenue:							
Cash Carryover from Prior Year		(17,700)	22,000	2,300	23,300	22,500	25,200
Revenue		20,000	20,600	20,000	21,000	20,000	21,400
Interest income		0	200	200	400	400	400
Total Revenue		2,300	42,800	22,500	44,700	42,900	47,000
Projects:							
No Planned Projects							
Transfers/Debt Service:							
From Storm Drain Fund for bond payment			5,000		5,000		5,000
Bond Payment			(24,500)		(24,500)		(24,500)
Total Expenditure		0	(19,500)	0	(19,500)	0	(19,500)
Year End Balance		2,300	23,300	22,500	25,200	42,900	27,500

Negative Reserve Balance

As part of the 2013 Applegate Street reconstruction project, there was some storm drain work that was required which had not been anticipated.

Infrastructure Improvement Schedule

Bike Path/Footpath

	Project Cost	2016-17 Reserve	2017-18 Reserve	2018-19 Reserve
Revenue:				
Cash Carryover from Prior Year		25,600	0	2,800
Revenue		2,700	2,800	2,900
Interest income		0	0	0
Total Revenue		28,300	2,800	5,700
Projects:				
Hunsaker Trail Lighting	28,300	(28,300)		
Total Expenditure		(28,300)	0	0
Year End Balance		0	2,800	5,700

Hunsaker Trail Lighting

This popular neighborhood park is used throughout the year by walkers and bicycle commuters who use the Philomath - Corvallis bike trail that parallels Hwy 20/34. The addition of ground mounted lighting will improve safety and extend usability of the trail system without negatively impacting the homes along the trail.

Changes made to Equipment Replacement Schedule 2016-2017

WATER FUND

- Updated “Estimated Future Cost” line
- Updated “Current Balance” line
- Increased “Yrs to replace #36 2004 Dodge 4x4 pickup truck” by one year
- Decreased “Yrs to replace #33 2007 Camel Vacuum truck” from 12 years to 8 years
- Other equipment “Yrs to replace” reduced by one year

WASTEWATER FUND

- Updated “Estimated Future Cost” line
- Updated “Current Balance” line
- Increased “Years to replace #7 2003 International dump truck” by 2 years
- Added “Sewer camera” line and funded it
- Added “Sewer camera replacement “ line and assigned years to replace
- Updated “Years to replace “ line by decreasing other equipment replacement by one year

STREET FUND

- Updated “Estimated Future Cost” line
- Updated “Current Balance” line
- Increased “Years to replace #27 2008 International/Tymco sweeper” by 1 year
- Updated “Years to replace” line by decreasing other equipment replacement by one year

PARK FUND

- Updated “Estimated Future Cost” lines
- Updated “Current Balance” line
- Updated “Years to replace” line by decreasing other equipment replacement by one year
- Increase “Yrs to replace #38 2007 John Deere Front Mower” by 2 years
- Changed “Play Equipment” line to “Triangle Park play equipment” and adjusted “Future Cost” and “Years to Replace” line.

ADMINISTRATION

- Updated “Estimated Future Cost” line
- Updated “Current Balance” line
- Updated “Years to replace” line

PUBLIC WORKS DEPARTMENT

Equipment Replacement Schedule

<u>Equipment # and Description</u>	<u>Estimated Future Cost</u>	<u>Current Balance</u>	<u>Years to Replace</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>	<u>2021-22</u>	<u>2022-23</u>	<u>Comments</u>
Water Fund											
46 2011 2 yard Dump truck	50,000	20,000	6	3,500	3,500	3,500	3,500	3,500	3,500	0	Replace in 2021-22
36 2004 Dodge 4x4 pickup truck	30,000	22,300	2	2,800	2,800						Replace in 2017-18
Replace Dodge pickup truck	35,000	0	12	0	0	2,800	2,800	2,800	2,800	2,800	Replace in 2027-28
48 2016 Ford utility van	45,000	0	10	3,600	3,600	3,600	3,600	3,600	3,600	3,600	Replace in 2025-26
33 2007 Camel Vacuum truck	500,000	<u>146,000</u>	8	<u>30,000</u>	Replace in 2023-24						
Total		188,300		39,900	39,900	39,900	39,900	39,900	39,900	36,400	
Wastewater Fund											
43 2009 Mid size truck	23,000	2,500	5	3,600	3,600	3,600	3,600	3,600	0	0	Replace in 2020-21
7 2003 International dump truck	70,000	15,000	4	12,100	12,100	12,100	12,100	0	0	0	Replace in 2019-20
39 2008 Chevy Colorado pickup	22,000	4,700	4	3,800	3,800	3,800	3,800	0	0	0	Replace in 2019-20
40 2008 Ford F450 Utility Truck	48,000	8,300	4	8,800	8,800	8,800	8,800	0	0	0	Replace in 2019-20
16 2007 Case Backhoe	50,000	8,500	4	9,200	9,200	9,200	9,200	0	0	0	Replace in 2019-20
Sewer camera	75,000	68,000	1	6,800							Replace in 2016-17
Sewer camera replacement	85,000		11		6,800	6,800	6,800	6,800	6,800	6,800	Replace in 2026-27
42 2008 Mini Excavator	45,000	<u>5,000</u>	5	<u>7,000</u>	<u>7,000</u>	<u>7,000</u>	<u>7,000</u>	<u>7,000</u>	<u>0</u>	<u>0</u>	Replace in 2020-21
Total		112,000		51,300	51,300	51,300	51,300	17,400	6,800	6,800	
Street Fund											
13 2009 Sander	8,000	2,300	9	400	400	400	400	400	400	400	Replace in 2024-25
45 2010 Service truck	50,000	23,100	4	5,100	5,100	5,100	5,100	0	0	0	Replace in 2019-20
27 2008 Internat'l/Tymco sweeper	230,000	181,000	2	20,000	20,000						Replace in 2017-18
Replace Internat'l/Tymco sweeper	260,000	<u>0</u>	12	<u>0</u>	<u>0</u>	<u>20,700</u>	<u>20,700</u>	<u>20,700</u>	<u>20,700</u>	<u>20,700</u>	Replace in 2027-28
Total		206,400		25,500	25,500	26,200	26,200	21,100	21,100	21,100	
Park Fund											
38 2007 John Deere front mower	27,000	21,000	2	1,900	1,900	0	0	0	0	0	Replace in 2017-18
Replace John Deere front mower	30,000	0	7	0	0	5,400	5,400	5,400	5,400	5,400	Replace in 2022-23
John Deere Tractor	35,000	6,500	6	3,900	3,900	3,900	3,900	3,900	3,900	0	Replace in 2021-22
Triangle Park play equipment	30,000	<u>0</u>	7	<u>3,700</u>	Replace in 2022-23						
Total		27,500		9,500	9,500	13,000	13,000	13,000	13,000	9,100	
Administration											
City Manager Vehicle	23,000	<u>15,100</u>	5	<u>700</u>	<u>700</u>	<u>700</u>	<u>700</u>	<u>700</u>	<u>0</u>	<u>0</u>	Replace in 2020-21
Total		15,100		700	700	700	700	700	0	0	

* Notations: 5% earned interest calculated annually; inflation is *not* factored in