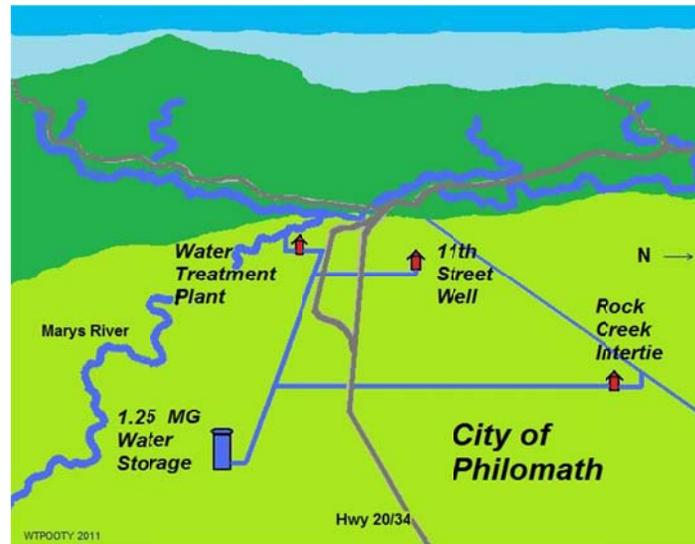


CAPITAL IMPROVEMENT PLAN

2015-2016

City of Philomath Public Works



Including

Facility Improvement Schedule

Infrastructure Improvements Schedule

Equipment Replacement Schedule

ADOPTED BY

PHILOMATH CITY COUNCIL

March 9, 2015

Changes made to Facility Improvement Schedule 2015-2016

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

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>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>Comments</u>
CITY HALL Upgrade/Remodel	1,000,000	114,600	28	13,100	22,000	22,000	22,000	22,000	Replace in 2042
Parking lot/landscape restoration	30,000	16,400	6	1,500	1,900	1,900	1,900	1,900	Restore in 2020
HVAC replacement (2) units	40,000	<u>4,000</u>	17	<u>600</u>	<u>1,800</u>	<u>1,800</u>	<u>1,800</u>	<u>1,800</u>	Replace in 2031
Total Funding		135,000		15,200	25,700	25,700	25,700	25,700	
LIBRARY Upgrade/Remodel	1,200,000	183,000	28	8,000	24,600	24,600	24,600	24,600	Replace in 2042
Parking lot/landscape replacement	40,000	0	20	1,000	1,700	1,700	1,700	1,700	Restore in 2034
HVAC replacement (4) units	80,000	<u>10,000</u>	17	<u>2,000</u>	<u>3,400</u>	<u>3,400</u>	<u>3,400</u>	<u>3,400</u>	Replace in 2031
Total Funding		193,000		11,000	29,700	29,700	29,700	29,700	
POLICE Upgrade/Remodel	1,200,000	105,500	33	8,000	17,600	17,600	17,600	17,600	Replace in 2047
Parking lot/landscape restoration	40,000	22,000	6	1,400	2,600	2,600	2,600	2,600	Restore in 2020
HVAC Rehab (3) units	60,000	<u>20,500</u>	12	<u>2,100</u>	<u>2,600</u>	<u>2,600</u>	<u>2,600</u>	<u>2,600</u>	Replace in 2026
Total Funding		148,000		11,500	22,800	22,800	22,800	22,800	
PUBLIC WORKS									
Office Upgrade/Remodel	1,000,000	45,600	36	17,500	17,500	17,500	17,500	17,500	Replace in 2050
Shop Buildings Upgrade/Remodel	300,000	7,500	36	5,500	5,500	5,500	5,500	5,500	Replace in 2050
Parking lot/landscape restoration	40,000	3,700	14	2,200	2,200	2,200	2,200	2,200	Restore in 2028
HVAC Rehab (2) units	30,000	<u>10,900</u>	5	<u>3,600</u>	<u>3,600</u>	<u>3,600</u>	<u>3,600</u>	<u>3,600</u>	Replace in 2019
Total Funding		67,700		28,800	28,800	28,800	28,800	28,800	

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

Infrastructure Improvement Schedule Changes 2015-16

Water Fund

- Removed “Water meter radio transmitters” line.
- Added West side Reservoir and WTP Expansion.

Wastewater Fund

- Updated RipRap project on cell 2 for 2015-2016 budget year
- Added Replace 1952 Sewer Pipe” line.

Street Fund

- Added “Overlay 24th Street” for 2015-2016 budget year

Park Fund

- Removed “Park Shelter at City Park” line
- Removed matching money for possible grant match on N 11th St Park
- Added “Landscape City Park near Gazebo” line
- Added “N. 11th Street Park-Planning & Design” line
- Added “N. 11th Street Park-Construction” line

Storm Fund

- No planned projects

Bike path/footpath

- No planned projects/no changes

Sidewalk Improvement

- No planned projects

City of Philomath
Infrastructure Improvement Schedule
Water

	Project Cost	2015-16			2016-17			2017-18		
		Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
Revenue:										
Cash Carryover from Prior Year		10,500	64,800	52,000	314,500	111,000	86,300	562,500	158,200	121,400
Appropriation/Revenue		300,000	44,700	33,300	240,000	44,700	33,300	340,000	44,700	33,300
Interest income		4,000	1,500	1,000	8,000	2,500	1,800	14,000	4,000	3,000
Total Revenue		314,500	111,000	86,300	562,500	158,200	121,400	916,500	206,900	157,700
Projects:										
West Side Reservoir	4,000,000				0	0	0			
WTP Expansion	10,000,000							0	0	0
Total Expenditure		0	0	0	0	0	0	0	0	0
Year End Balance		314,500	111,000	86,300	562,500	158,200	121,400	916,500	206,900	157,700

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	2015-16			2016-17			2017-18		
		Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
Revenue:										
Cash Carryover from Prior Year		24,400	69,100	32,900	0	70,000	34,400	76,000	68,900	32,900
Appropriation/Revenue		75,600	48,400	23,300	75,000	48,400	23,300	75,000	48,400	23,300
Interest income		0	500	200	1,000	500	200	2,500	500	200
Total Revenue		100,000	118,000	56,400	76,000	118,900	57,900	153,500	117,800	56,400
Projects:										
Riprap Lagoon Cell 3	100,000	(100,000)	0	0						
Replace 1952 Sewer Pipe	6,000,000									
Transfers:										
To Sewer Fund for Bond Payment			(48,000)	(22,000)		(50,000)	(25,000)		(50,000)	(25,000)
Total Expenditure		(100,000)	(48,000)	(22,000)	0	(50,000)	(25,000)	0	(50,000)	(25,000)
Year End Balance		0	70,000	34,400	76,000	68,900	32,900	153,500	67,800	31,400

Riprap Lagoon Cell 3

The original cell one (now cell 3) and cell 2, were only partially lined with rock when constructed. Wind causes waves in the lagoons which in turn deteriorates the dikes. Riprap will help prevent the erosion of the dikes. New riprap was placed in cell 2 in 2014.

Replace 1952 Sewer Pipe

There is approximately 35,000 feet of 1952 concrete pipe that is failing and needs to be replaced.

City of Philomath
Infrastructure Improvement Schedule
Street

	Project Cost	2015-16			2016-17			2017-18		
		Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
Revenue:										
Cash Carryover from Prior Year		221,800	46,000	22,800	225,800	76,200	37,800	229,800	106,900	53,000
Appropriation/Revenue		0	29,200	14,500	0	29,200	14,500	30,000	29,200	14,500
Interest income		4,000	1,000	500	4,000	1,500	700	6,500	2,300	1,000
Total Revenue		225,800	76,200	37,800	229,800	106,900	53,000	266,300	138,400	68,500
Projects:										
Overlay 24th Street	50,000									
Total Expenditure		0	0	0	0	0	0	0	0	0
Year End Balance		225,800	76,200	37,800	229,800	106,900	53,000	266,300	138,400	68,500

Overlay 24th Street

Overlay 24th Street between Applegate and Main Street. Requires water and sewer upgrades first. Priority 1 project.

City of Philomath
Infrastructure Improvement Schedule

Park

	Project Cost	2015-16		2016-17		2017-18	
		Reserve	SDC Improv	Reserve	SDC Improv	Reserve	SDC Improv
Revenue:							
Cash Carryover from Prior Year		0	58,400	20,000	62,000	20,000	0
Appropriation/Revenue		20,000	8,600	0	8,600	0	8,600
Interest income		0	0	0	0	0	0
Total Revenue		20,000	67,000	20,000	70,600	20,000	8,600
Projects:							
Landscape City Park near Gazebo	20,000	(20,000)	0				
N. 11th Street Park - Planning & Design	5,000	0	(5,000)				
N. 11th Street Park - Construction	70,600			0	(70,600)		
Total Expenditure		0	(5,000)	0	(70,600)	0	0
Year End Balance		20,000	62,000	20,000	0	20,000	8,600

Landscape City Park near Gazebo

Complete landscaping including artificial turf between Gazebo and new Park Shelter.

North 11th Street Park

2015-16 Planning and design for a new park on North 11th Street at the site our 11th Street well.

2016-17 Apply for grants to fund 11th Street park. Available funds would be used as a match to the grant(s).

City of Philomath
Infrastructure Improvement Schedule

Storm Drain

Project Cost	2015-16		2016-17		2017-18	
	Reserve	SDC Improv	Reserve	SDC Improv	Reserve	SDC Improv
Revenue:						
Cash Carryover from Prior Year	(22,600)	18,600	(18,000)	20,400	(13,200)	21,500
Revenue	5,000	13,500	5,000	13,500	5,000	13,500
Interest income	(400)	100	(200)	100	(100)	100
Total Revenue	(18,000)	32,200	(13,200)	34,000	(8,300)	35,100
Projects:						
No Planned Projects						
Transfers/Debt Service:						
From Storm Drain Fund for bond payment		12,700		12,000		12,000
Bond Payment		(24,500)		(24,500)		(24,500)
Total Expenditure	0	(11,800)	0	(12,500)	0	(12,500)
Year End Balance	(18,000)	20,400	(13,200)	21,500	(8,300)	22,600

Negative Reserve Balance

Storm drain work was included in the 2013 Applegate Street reconstruction project. Some additional work was needed that caused us to spend more than originally anticipated.

Bike Path/Footpath

	Project Cost	2015-16 Reserve	2016-17 Reserve	2017-18 Reserve
Revenue:				
Cash Carryover from Prior Year		22,700	0	2,700
Revenue		2,600	2,700	2,800
Interest income		0	0	0
Total Revenue		25,300	2,700	5,500
Projects:				
Bike Path/Footpath Construction	25,300	(25,300)		
	0			
Total Expenditure		(25,300)	0	0
Year End Balance		0	2,700	5,500

Bike Path/Footpath construction

Possible bike path or foot path to be identified.

Changes made to Equipment Replacement Schedule 2015-2016

WATER FUND

- Updated “Estimated Future Cost” line
- Updated “Current Balance” line
- Increased “Yrs to replace #36 2004 Dodge 4x4 pickup truck” by one year

WASTEWATER FUND

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

STREET FUND

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

PARK FUND

- Updated “Estimated Future Cost” lines
- Updated “Current Balance” line
- Updated “Years to replace” line
- Reduced “Yrs to replace #38 2007 John Deere Front Mower” by 4 years-increase in maintenance costs from frequent break downs.

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>2015-16</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	14,000	7	4,000	4,000	4,000	4,000	4,000	4,000	4,000	0	Replace in 2021-22
36 2004 Dodge 4x4 pickup truck	25,000	19,000	2	2,400	2,400							Replace in 2016-17
Replace Dodge pickup truck	30,000	0	11	0	0	2,400	2,400	2,400	2,400	2,400	2,400	Replace in 2025-26
37 2004 Ford utility truck	55,000	49,300	1	4,800								Replace in 2015-16
Replace Ford utility truck	60,000	0	11	0	4,800	4,800	4,800	4,800	4,800	4,800	4,800	Replace in 2025-26
33 2007 Camel Vacuum truck	500,000	<u>102,300</u>	12	<u>19,900</u>	Replace in 2026-27							
Total		184,600		31,100	27,100							
Wastewater Fund												
43 2009 Mid size truck	23,000	5,000	6	2,400	2,400	2,400	2,400	2,400	2,400	0	0	Replace in 2020-21
7 2003 International dump truck	70,000	35,800	3	9,100	9,100	9,100	0	0	0	0	0	Replace in 2017-18
39 2008 Chevy Colorado pickup	22,000	5,700	5	2,700	2,700	2,700	2,700	2,700	0	0	0	Replace in 2019-20
40 2008 Ford F450 Utility Truck	48,000	12,100	5	5,900	5,900	5,900	5,900	5,900	0	0	0	Replace in 2019-20
16 2007 Case Backhoe	50,000	12,300	5	6,200	6,200	6,200	6,200	6,200	0	0	0	Replace in 2019-20
42 2008 Mini Excavator	45,000	<u>9,700</u>	6	<u>4,700</u>	<u>4,700</u>	<u>4,700</u>	<u>4,700</u>	<u>4,700</u>	<u>4,700</u>	<u>0</u>	<u>0</u>	Replace in 2020-21
Total		80,600		31,000	31,000	31,000	21,900	21,900	7,100	0	0	
Street Fund												
13 2009 Sander	8,000	1,800	10	400	400	400	400	400	400	400	400	Replace in 2024-25
45 2010 Service truck	50,000	17,100	5	5,100	5,100	5,100	5,100	5,100	0	0	0	Replace in 2019-20
27 2008 Internat'l/Tymco sweeper	230,000	149,000	2	32,100	32,100							Replace in 2016-17
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>	<u>20,700</u>	Replace in 2026-27
Total		167,900		37,600	37,600	26,200	26,200	26,200	21,100	21,100	21,100	
Park Fund												
38 2007 John Deere front mower	27,000	17,000	1	10,000	0	0	0	0	0	0	0	Replace in 2015-16
Replace John Deere front mower	30,000	0	8	0	3,700	3,700	3,700	3,700	3,700	3,700	3,700	Replace in 2022-23
John Deere Tractor	35,000	2,900	7	3,800	3,800	3,800	3,800	3,800	3,800	3,800	0	Replace in 2021-22
Play Equipment	10,000	<u>0</u>	9	<u>0</u>	<u>10,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	Replace in 2016-17
Total		19,900		13,800	17,500	7,500	7,500	7,500	7,500	7,500	3,700	
Administration												
City Manager Vehicle	23,000	<u>14,500</u>	6	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>0</u>	<u>0</u>	Replace in 2020-21
Total		14,500		500	500	500	500	500	500	0	0	

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