

# **CAPITAL IMPROVEMENT PLAN**

**2013-2014**

**City of Philomath Public Works**



Including

Facility Improvement Schedule

Infrastructure Improvements Schedule

Equipment Replacement Schedule

ADOPTED BY

PHILOMATH CITY COUNCIL

March 11, 2013

## **Changes made to Facility Improvement Schedule 2013-2014**

### **CITY HALL**

- Renamed “City Hall Building Replacement” to “City Hall Upgrade/Remodel”
- Removed “Roof Replacement” and “Carpet Rehab” lines. They will become part of “City Hall Upgrade/Remodel” line.
- Updated Current balances
- Adjusted “Estimated Future Cost” lines
- Adjusted “Years to Replace” lines.
- Adjusted yearly contribution lines to meet replacement goals

### **LIBRARY**

- Renamed “Library Building Replacement” to “Library Upgrade/Remodel”
- Removed “Roof Replacement” and “Carpet Rehab” lines. They will become part of “Library Upgrade/Remodel” line.
- Updated Current balances
- Adjusted “Estimated Future Cost” lines
- Adjusted “Years to Replace” lines
- Adjusted yearly contribution lines to meet replacement goals

### **POLICE DEPT**

- Renamed “Police Building Replacement” to “Police Upgrade/Remodel”
- Removed “Roof Replacement” and “Carpet Rehab” lines. They will become part of “Police Upgrade/Remodel” line.
- Updated Current balances
- Adjusted “Estimated Future Cost” lines
- Adjusted “Years to Replace” lines
- Adjusted yearly contribution lines to meet replacement goals

### **PUBLIC WORKS**

- Renamed “Public Works Office Replacement” to “Public Works
- Added “Office Upgrade/Remodel” line.
- Removed “Roof Replacement” and “Carpet Rehab” lines. They will become part of “Office Upgrade/Remodel” line.
- Added “Shop Buildings Upgrade/Remodel” line. This will cover repairs and upgrades to the Public Works Shop buildings
- 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>2013-14</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>Comments</u>
<b>CITY HALL Upgrade/Remodel</b>	1,000,000	101,600	30	0	10,200	19,500	19,500	19,500	Replace in 2042
Parking lot/landscape restoration	30,000	15,100	8	0	900	1,800	1,800	1,800	Restore in 2020
HVAC replacement (2) units	40,000	<u>3,300</u>	19	<u>0</u>	<u>900</u>	<u>1,700</u>	<u>1,700</u>	<u>1,700</u>	Replace in 2031
<b>Total Funding</b>		<b>120,000</b>		<b>0</b>	<b>12,000</b>	<b>23,000</b>	<b>23,000</b>	<b>23,000</b>	
<b>LIBRARY Upgrade/Remodel</b>	1,200,000	179,700	30	0	11,100	22,400	22,400	22,400	Replace in 2042
Parking lot/landscape restoration	15,000	9,600	6	0	500	900	900	900	Restore in 2018
HVAC replacement (4) units	80,000	<u>8,000</u>	19	<u>0</u>	<u>1,700</u>	<u>3,300</u>	<u>3,300</u>	<u>3,300</u>	Replace in 2031
<b>Total Funding</b>		<b>197,300</b>		<b>0</b>	<b>13,300</b>	<b>26,600</b>	<b>26,600</b>	<b>26,600</b>	
<b>POLICE Upgrade/Remodel</b>	1,200,000	78,300	35	0	8,700	17,500	17,500	17,500	Replace in 2047
Parking lot/landscape restoration	40,000	20,100	8	0	1,200	2,400	2,400	2,400	Restore in 2020
HVAC Rehab (3) units	60,000	<u>18,900</u>	14	<u>0</u>	<u>1,300</u>	<u>2,500</u>	<u>2,500</u>	<u>2,500</u>	Replace in 2026
<b>Total Funding</b>		<b>117,300</b>		<b>0</b>	<b>11,200</b>	<b>22,400</b>	<b>22,400</b>	<b>22,400</b>	
<b>PUBLIC WORKS</b>									
Office Upgrade/Remodel	1,000,000	38,700	38	0	8,800	17,600	17,600	17,600	Replace in 2050
Shop Buildings Upgrade/Remodel	300,000	0	38	0	3,000	6,000	6,000	6,000	Replace in 2050
Parking lot - back lot	35,000	35,000	1	0	0	0	0	0	Replace in 2013
Parking lot/landscape restoration	40,000	0	16	0	1,200	2,400	2,400	2,400	Restore in 2028
HVAC Rehab (2) units	30,000	<u>16,100</u>	7	<u>0</u>	<u>1,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	Replace in 2019
<b>Total Funding</b>		<b>89,800</b>		<b>0</b>	<b>14,000</b>	<b>28,000</b>	<b>28,000</b>	<b>28,000</b>	

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

City of Philomath  
Infrastructure Improvement Schedule

Water

	Project Cost	2013-14			2014-15			2015-16		
		Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
<b>Revenue:</b>										
Cash Carryover from Prior Year		78,500	253,300	141,900	51,500	0	0	93,300	21,500	16,000
Appropriation/Revenue		40,000	21,100	15,700	40,000	21,100	15,700	40,000	21,100	15,700
Interest income		1,000	0	0	1,800	400	300	2,700	800	600
<b>Total Revenue</b>		<b>119,500</b>	<b>274,400</b>	<b>157,600</b>	<b>93,300</b>	<b>21,500</b>	<b>16,000</b>	<b>136,000</b>	<b>43,400</b>	<b>32,300</b>
<b>Projects:</b>										
Upgrade water line Applegate St. 23rd to 30th	500,000	68,000	274,400	157,600						
No planned projects	0				0	0	0			
No planned projects	0							0	0	0
<b>Total Expenditure</b>		<b>68,000</b>	<b>274,400</b>	<b>157,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Year End Balance</b>		<b>51,500</b>	<b>0</b>	<b>0</b>	<b>93,300</b>	<b>21,500</b>	<b>16,000</b>	<b>136,000</b>	<b>43,400</b>	<b>32,300</b>

Applegate Street

Applegate Street water line will be replaced in the summer of 2013.

Applegate Street is the last of the priority one street that need repaired and repaved

It is most cost effective and customary to replace infrastructure below a street before rebuilding it.

Applegate Street currently has an 8" cast iron water main that is in need of replacement.

City of Philomath  
Infrastructure Improvement Schedule

Sewer

	Project Cost	2013-14			2014-15			2015-16		
		Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
<b>Revenue:</b>										
Cash Carryover from Prior Year		523,600	0	0	0	0	0	0	23,200	11,200
Appropriation/Revenue		0	22,800	11,000	0	22,800	11,000	0	22,800	11,000
Interest income		0	0	0	0	400	200	0	900	400
<b>Total Revenue</b>		<b>523,600</b>	<b>22,800</b>	<b>11,000</b>	<b>0</b>	<b>23,200</b>	<b>11,200</b>	<b>0</b>	<b>46,900</b>	<b>22,600</b>
<b>Projects:</b>										
Upgrade sewer line Applegate St. 23rd to 30th	455,000	421,200	22,800	11,000						
Riprap Old Sewer Lagoons	102,400	102,400								
No Planned Projects	0					0	0			
No Planned Projects	0							0	0	0
<b>Total Expenditure</b>		<b>523,600</b>	<b>22,800</b>	<b>11,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Year End Balance</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23,200</b>	<b>11,200</b>	<b>0</b>	<b>46,900</b>	<b>22,600</b>

Applegate Street Project

Construction expected to start mid summer 2013. Includes replacing and upsizing AC sewer pipe and possibly lining old sewer pipe.

Riprap Old Sewer Lagoons

The original cell one and cell 2 were only partially lined with rock. Wind causes waves in the lagoon which in turn deteriorates the dikes. Riprap will help prevent the erosion of the dikes. The project hinges on funding availability after the Applegate street project is completed.

City of Philomath  
Infrastructure Improvement Schedule

Street

	Project Cost	2013-14			2014-15			2015-16		
		Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
<b>Revenue:</b>										
Cash Carryover from Prior Year		328,600	154,600	79,100	84,600	0	0	137,300	14,100	6,900
Appropriation/Revenue		40,000	13,800	6,800	50,000	13,800	6,800	50,000	13,800	6,800
Interest income		1,700	0	0	2,700	300	100	3,700	600	300
<b>Total Revenue</b>		<b>370,300</b>	<b>168,400</b>	<b>85,900</b>	<b>137,300</b>	<b>14,100</b>	<b>6,900</b>	<b>191,000</b>	<b>28,500</b>	<b>14,000</b>
<b>Projects:</b>										
Repave Applegate St. 23rd to 31st	540,000	285,700	168,400	85,900						
No planned projects	0				0	0	0			
No Planned Projects	0							0	0	0
<b>Total Expenditure</b>		<b>285,700</b>	<b>168,400</b>	<b>85,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Year End Balance</b>		<b>84,600</b>	<b>0</b>	<b>0</b>	<b>137,300</b>	<b>14,100</b>	<b>6,900</b>	<b>191,000</b>	<b>28,500</b>	<b>14,000</b>

Applegate Street Repave

Applegate Street is the last of the priority one streets that need to be repaired and repaved. There are areas of road failure in several spots.

City of Philomath  
Infrastructure Improvement Schedule

Park

	Project Cost	2013-14		2014-15		2015-16	
		Reserve	SDC Improv	Reserve	SDC Improv	Reserve	SDC Improv
<b>Revenue:</b>							
Cash Carryover from Prior Year		0	42,800	0	6,900	0	11,100
Appropriation/Revenue		25,000	4,000	0	4,000	0	4,000
Interest income		0	100	0	200	0	300
<b>Total Revenue</b>		<b>25,000</b>	<b>46,900</b>	<b>0</b>	<b>11,100</b>	<b>0</b>	<b>15,400</b>
<b>Projects:</b>							
Park Shelter at City Park	25,000	25,000	0				
North 11th Street Park	40,000		40,000				
No Planned Projects	0			0	0		
No Planned Projects	0					0	0
<b>Total Expenditure</b>		<b>25,000</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Year End Balance</b>		<b>0</b>	<b>6,900</b>	<b>0</b>	<b>11,100</b>	<b>0</b>	<b>15,400</b>

Park shelter at City Park

Construction of park shelter to replace the old one that was removed.

North 11th Street Park

Matching fund money for possible grant to construct new park at 11th Street well site.

City of Philomath  
Infrastructure Improvement Schedule

Storm Drain

	Project Cost	2013-14		2014-15		2015-16	
		Reserve	SDC Improv	Reserve	SDC Improv	Reserve	SDC Improv
<b>Revenue:</b>							
Cash Carryover from Prior Year		21,500	0	11,700	0	11,800	0
Revenue		0	0	0	0	0	0
Interest income		200	0	100	0	100	0
<b>Total Revenue</b>		<b>21,700</b>	<b>0</b>	<b>11,800</b>	<b>0</b>	<b>11,900</b>	<b>0</b>
<b>Projects:</b>							
Storm Drain at Marys River Park	10,000	10,000	0				
No planned projects	0			0	0		
No Planned Projects	0					0	0
<b>Total Expenditure</b>		<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Year End Balance</b>		<b>11,700</b>	<b>0</b>	<b>11,800</b>	<b>0</b>	<b>11,900</b>	<b>0</b>

Storm Drain at Marys River Park

Install pipe and covering ditch along entrance road to Marys River Park to widen the road to two lanes.

City of Philomath  
Infrastructure Improvement Schedule

Bike Path/Footpath

	Project Cost	2013-14 Reserve	2014-15 Reserve	2015-16 Reserve
<b>Revenue:</b>				
Cash Carryover from Prior Year		17,300	0	2,800
Revenue		2,600	2,700	2,800
Interest income		400	100	100
<b>Total Revenue</b>		<b>20,300</b>	<b>2,800</b>	<b>5,700</b>
<b>Projects:</b>				
Bike Path/Footpath construction	20,300	20,300		
No planned projects	0		0	
No Planned Projects	0			0
<b>Total Expenditure</b>		<b>20,300</b>	<b>0</b>	<b>0</b>
<b>Year End Balance</b>		<b>0</b>	<b>2,800</b>	<b>5,700</b>

Bike Path/Footpath construction

Used to construct bike path along Applegate Street Project

# Changes made to Equipment Replacement Schedule 2013-2014

## WATER FUND

- Removed “Director truck” and “Replace Director truck”
- Updated “Estimated Future Cost” line
- Updated “Current Balance” line
- Added “Years to Replace” line by 1 year on vehicles
- Added “Replace Dodge pickup truck” as a place holder
- Added “Replace Ford utility truck” as a place holder

## WASTEWATER FUND

- Updated “Estimated Future Cost” line
- Updated “Current Balance” line
- Added “Years to Replace” line by 2 years on vehicles

## STREET FUND

- Updated “Estimated Future Cost” line
- Updated “Current Balance” line
- Reduced “Years to Replace” line by 1 year on vehicles

## PARK FUND

- Updated “Estimated Future Cost” line
- Updated “Current Balance” line to “0” –Used previous balance to purchase City Park Caretaker home.

## BUILDING & GROUNDS FUND

- Removed “1999 Dodge Van” line and sold van

## ADMINISTRATION

- Updated “Estimated Future Cost” line
- Updated “Current Balance” line
- Updated “Years to replace” line by 1 year on vehicle

**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>2013-14</u>	<u>2014-15</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>Comments</u>
<b>Water Fund</b>												
46 2011 2 yard Dump truck	50,000	4,000	9	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	Replace in 2021-22
36 2004 Dodge 4x4 pickup truck	25,000	16,200	3	2,000	2,000	2,000						Replace in 2015-16
Replace Dodge pickup truck	30,000	0	13	0	0	0	2,400	2,400	2,400	2,400	2,400	
37 2004 Ford utility truck	48,000	36,700	2	3,800	3,800							Replace in 2014-15
Replace Ford utility truck	53,000	0	12	0	0	4,300	4,300	4,300	4,300	4,300	4,300	
33 2007 Camel Vacuum truck	500,000	64,600	14	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	Replace in 2026-27
<b>Total</b>		<b>121,500</b>		<b>28,800</b>	<b>28,800</b>	<b>29,300</b>	<b>29,700</b>	<b>29,700</b>	<b>29,700</b>	<b>29,700</b>	<b>29,700</b>	
<b>Wastewater Fund</b>												
43 2009 Mid size truck	23,000	3,100	8	1,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	Replace in 2020-21
7 2003 International dump truck	70,000	26,700	5	4,200	7,200	7,200	7,200	7,200				Replace in 2017-18
39 2008 Chevy Colorado pickup	22,000	5,000	7	1,100	2,000	2,000	2,000	2,000	2,000	2,000	0	Replace in 2019-20
40 2008 Ford F450 Utility Truck	48,000	10,800	7	2,700	4,300	4,300	4,300	4,300	3,800	2,000	0	Replace in 2019-20
16 2007 Case Backhoe	50,000	11,300	7	3,200	4,400	4,400	4,400	4,400	4,000	2,000	0	Replace in 2019-20
42 2008 Mini Excavator	45,000	6,600	8	2,700	3,900	3,900	3,900	3,900	3,900	3,600	3,600	Replace in 2020-21
<b>Total</b>		<b>63,500</b>		<b>15,000</b>	<b>23,900</b>	<b>23,900</b>	<b>23,900</b>	<b>23,900</b>	<b>15,800</b>	<b>11,700</b>	<b>5,700</b>	
<b>Street Fund</b>												
13 2009 Sander	8,000	1,000	12	400	400	400	400	400	400	400	400	Replace in 2024-25
45 2010 Service truck	50,000	12,500	7	4,000	4,000	4,000	4,000	4,000	4,000	4,000	0	Replace in 2019-20
27 2008 Internat'l/Tymco sweeper	200,000	98,600	5	14,000	14,000	14,000	14,000	14,000	0	0	0	Replace in 2017-18
<b>Total</b>		<b>112,100</b>		<b>18,400</b>	<b>18,400</b>	<b>18,400</b>	<b>18,400</b>	<b>18,400</b>	<b>4,400</b>	<b>4,400</b>	<b>400</b>	
<b>Park Fund</b>												
38 2007 John Deere front mower	20,000	0	6	0	2,000	4,000	4,000	4,000	4,000	0	0	Replace in 2018-19
John Deere Tractor	35,000	0	9	0	1,800	4,000	4,000	4,000	4,000	4,000	4,000	Replace in 2021-22
Play Equipment	15,000	0	8	0	1,200	2,000	2,000	2,000	2,000	2,000	2,000	Replace in 2020-21
<b>Total</b>		<b>0</b>		<b>0</b>	<b>5,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>6,000</b>	<b>6,000</b>	
<b>Administration</b>												
City Manager Vehicle	19,000	10,600	8	0	500	500	500	500	500	500	500	Replace in 2020-21
<b>Total</b>		<b>10,600</b>		<b>0</b>	<b>500</b>							

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