

**Water Department Capital Fund Long Range Plan**

	<u>2017-2018</u>	<u>2018-2019</u>	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>2021-2022</u>
<b>Balance (6/30/16)</b>	92,665	88,751	84,633	67,398	-52,117	-43,517
<b>Appropriation</b>	25,000	24,800	25,000	32,000	35,000	38,000
<b>Estimated Interest</b>	111	107	102	81		
<b>Grant Revenue</b>						
<b>Total Available</b>	117,776	113,658	109,734	99,479	-17,117	-5,517
<b>Equipment/Service</b>	<i>replace 150 water meters</i>	<i>replace 150 water meters</i>	<i>replace 150 meters</i>	<i>Leak detector &amp; remote monitor &amp; meter reader &amp; possible upgrade of pine street water line</i>	<i>high lift pump &amp; pipe locator &amp; high lift pump</i>	
	29,025	29,025	42,336	151,596	26,400	
<b>Closing Balance</b>	88,751	84,633	67,398	-52,117	-43,517	-5,517

The following project descriptions provide backup to the spreadsheet schedule for replacement of the Water Department's capital fund shown above. This is a planning tool and it is inevitable that circumstances will arise that require the plan to be altered. This plan is meant to be revisited each year, so adjustments, either financial, or in needs, may be made. The purpose of long range planning is to maintain the equipment and system in working order and to maintain a financial commitment. This plan was designed to reduce the need for bonding for all of our equipment and service needs. This plan does not reflect any emergency repairs.

- 2016-2017**      Upgrade 150 meters in district to meter guaranteed to be accurate for 20 years.
- 2017-2018**      Upgrade 150 meters in district to meter guaranteed to be accurate for 20 years.
- 2018-2019**      Upgrade 150 meters in district to meter guaranteed to be accurate for 20 years.
- 2019-2020**      Upgrade 150 meters in district to meter guaranteed to be accurate for 20 years.  
Upgrade remote monitor at the reservoir and the meter reading equipment.
- 2020-2021**      Upgrade hand held leak detecting equipment and replace or rebuild a high lift pump.
- 2021-2022**      Upgrade pipe locator , replace or rebuild a high lift pump, start engineering &/or construction of water line upgrade on Pine Street.