

Piers Island Improvement District Capital Asset Planning Workbook

Potable Domestic Water System Fund Cashflow Forecast

\$ 169,000.00 Starting balance

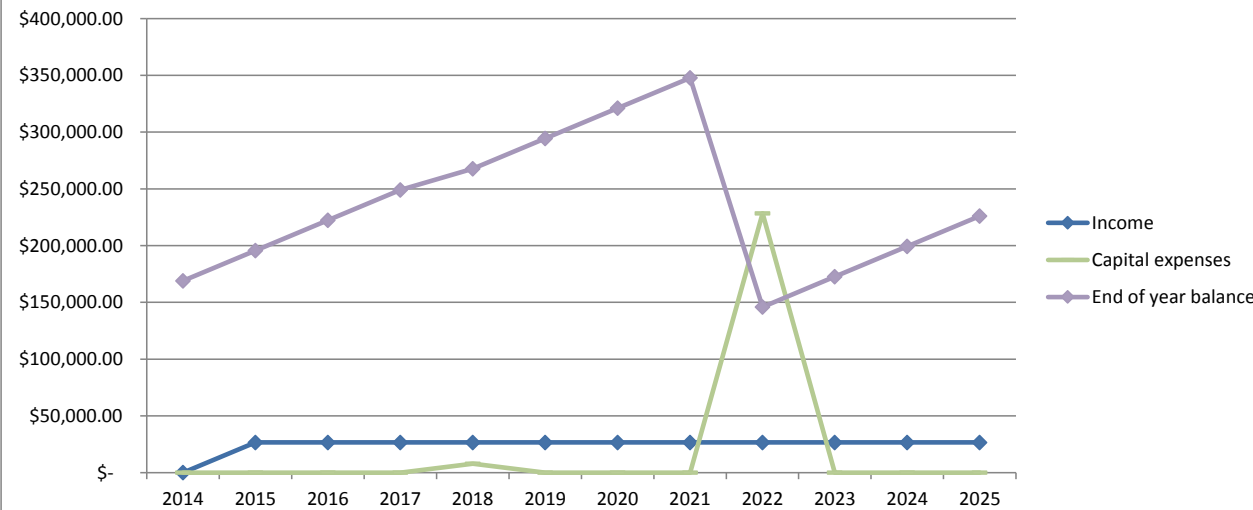
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	Income	Capital expenses	End of year balance	Deficit per lot	Special Assessment per lot	Bond Issuance	Bond Payback	Bond Interest
2014	\$ -	\$ -	\$ 169,000.00			0		
2015	\$ 26,678.33	\$ -	\$ 195,678.33					
2016	\$ 26,678.33	\$ -	\$ 222,356.67					
2017	\$ 26,678.33	\$ -	\$ 249,035.00					
2018	\$ 26,678.33	\$ 8,000.00	\$ 267,713.33					
2019	\$ 26,678.33	\$ -	\$ 294,391.67			0		
2020	\$ 26,678.33	\$ -	\$ 321,070.00				0	0
2021	\$ 26,678.33	\$ -	\$ 347,748.33				0	0
2022	\$ 26,678.33	\$ 228,500.00	\$ 145,926.67				0	0
2023	\$ 26,678.33	\$ -	\$ 172,605.00				0	0
2024	\$ 26,678.33	\$ -	\$ 199,283.33				0	0
2025	\$ 26,678.33	\$ -	\$ 225,961.67				0	0

GOOD NEWS

Because of the forethought of our previous Trustees, we are in very good shape in the Domestic Potable Water Reserve fund. We show the ability to absorb pretty much anything the system can throw at us in the short term as this is the only well funded reserve fund.

A little bit of forethought goes a long way!



Potential Problem...

The reason I kicked this Cashflow proforma out by 100 years is because there is a problem lurking in our water system capital planning assumptions. We have a big bill coming at some point to redo the \$800K distribution line and we are only starting to save now... so when that bill comes up we will be 1/3 short which we will have to find somewhere.

2043	\$ 26,678.33	\$ -	\$ 556,171.67
2044	\$ 26,678.33	\$ -	\$ 582,850.00
2045	\$ 26,678.33	\$ -	\$ 609,528.33
2046	\$ 26,678.33	\$ -	\$ 636,206.67
2047	\$ 26,678.33	\$ -	\$ 662,885.00
2048	\$ 26,678.33	\$ 161,000.00	\$ 528,563.33
2049	\$ 26,678.33	\$ 27,000.00	\$ 528,241.67

2050	\$	26,678.33	\$	-	\$	554,920.00
2051	\$	26,678.33	\$	-	\$	581,598.33
2052	\$	26,678.33	\$	956,000.00	-\$	347,723.33
					-\$	2,654.38
2053	\$	26,678.33	\$	-	-\$	321,045.00
					-\$	2,450.73
2054	\$	26,678.33	\$	-	-\$	294,366.67
					-\$	2,247.07
2055	\$	26,678.33	\$	15,000.00	-\$	282,688.33
					-\$	2,157.93
2056	\$	26,678.33	\$	-	-\$	256,010.00
					-\$	1,954.27
2057	\$	26,678.33	\$	7,000.00	-\$	236,331.67
					-\$	1,804.06
2058	\$	26,678.33	\$	8,000.00	-\$	217,653.33
					-\$	1,661.48
2059	\$	26,678.33	\$	-	-\$	190,975.00
					-\$	1,457.82
2060	\$	26,678.33	\$	-	-\$	164,296.67
					-\$	1,254.17
2061	\$	26,678.33	\$	-	-\$	137,618.33
					-\$	1,050.52
2062	\$	26,678.33	\$	220,000.00	-\$	330,940.00
					-\$	2,526.26
2063	\$	26,678.33	\$	-	-\$	304,261.67
					-\$	2,322.61
2064	\$	26,678.33	\$	-	-\$	277,583.33
					-\$	2,118.96
2065	\$	26,678.33	\$	-	-\$	250,905.00
					-\$	1,915.31
2066	\$	26,678.33	\$	-	-\$	224,226.67
					-\$	1,711.65
2067	\$	26,678.33	\$	-	-\$	197,548.33
					-\$	1,508.00
2068	\$	26,678.33	\$	23,000.00	-\$	193,870.00
					-\$	1,479.92
2069	\$	26,678.33	\$	42,000.00	-\$	209,191.67
					-\$	1,596.88
2070	\$	26,678.33	\$	-	-\$	182,513.33
					-\$	1,393.23
2071	\$	26,678.33	\$	-	-\$	155,835.00
					-\$	1,189.58
2072	\$	26,678.33	\$	15,500.00	-\$	144,656.67
					-\$	1,104.25
2073	\$	26,678.33	\$	-	-\$	117,978.33
					-\$	900.60
2074	\$	26,678.33	\$	-	-\$	91,300.00
					-\$	696.95
2075	\$	26,678.33	\$	15,000.00	-\$	79,621.67
					-\$	607.80
2076	\$	26,678.33	\$	-	-\$	52,943.33
					-\$	404.15
2077	\$	26,678.33	\$	-	-\$	26,265.00
					-\$	200.50
2078	\$	26,678.33	\$	8,000.00	-\$	7,586.67
					-\$	57.91
2079	\$	26,678.33	\$	30,000.00	-\$	10,908.33
					-\$	83.27
2080	\$	26,678.33	\$	-	\$	15,770.00
2081	\$	26,678.33	\$	-	\$	42,448.33
2082	\$	26,678.33	\$	-	\$	69,126.67
2083	\$	26,678.33	\$	-	\$	95,805.00
2084	\$	26,678.33	\$	-	\$	122,483.33
2085	\$	26,678.33	\$	-	\$	149,161.67
2086	\$	26,678.33	\$	-	\$	175,840.00
2087	\$	26,678.33	\$	7,000.00	\$	195,518.33
2088	\$	26,678.33	\$	53,000.00	\$	169,196.67
2089	\$	26,678.33	\$	27,000.00	\$	168,875.00
2090	\$	26,678.33	\$	-	\$	195,553.33
2091	\$	26,678.33	\$	35,000.00	\$	187,231.67
2092	\$	26,678.33	\$	13,000.00	\$	200,910.00
2093	\$	26,678.33	\$	-	\$	227,588.33
2094	\$	26,678.33	\$	16,000.00	\$	238,266.67

2095	\$	26,678.33	\$	15,000.00	\$	249,945.00
2096	\$	26,678.33	\$	-	\$	276,623.33
2097	\$	26,678.33	\$	-	\$	303,301.67
2098	\$	26,678.33	\$	100,000.00	\$	229,980.00
2099	\$	26,678.33	\$	-	\$	256,658.33
2100	\$	26,678.33	\$	-	\$	283,336.67
2101	\$	26,678.33	\$	-	\$	310,015.00
2102	\$	26,678.33	\$	227,000.00	\$	109,693.33
2103	\$	26,678.33	\$	-	\$	136,371.67
2104	\$	26,678.33	\$	-	\$	163,050.00
2105	\$	26,678.33	\$	-	\$	189,728.33
2106	\$	26,678.33	\$	-	\$	216,406.67
2107	\$	26,678.33	\$	-	\$	243,085.00
2108	\$	26,678.33	\$	-	\$	269,763.33
2109	\$	26,678.33	\$	27,000.00	\$	269,441.67
2110	\$	26,678.33	\$	-	\$	296,120.00
2111	\$	26,678.33	\$	-	\$	322,798.33
2112	\$	26,678.33	\$	-	\$	349,476.67
2113	\$	26,678.33	\$	-	\$	376,155.00
2114	\$	26,678.33	\$	-	\$	402,833.33
2115	\$	26,678.33	\$	15,000.00	\$	414,511.67