

Platte Canyon Water and Sanitation District

Financial Plan for 2012 - 2051

The following projections and assumptions are used for the development of Platte Canyon Water and Sanitation District's Infrastructure Rehabilitation and Replacement Schedule and Financial Plan for 2012-2051.

Revenue

- Water and sewer tap fees are projected to remain at current levels (\$2,900 for water and \$1,000 for sewer per residential unit) throughout the study period. It is assumed that the District will issue no taps in 2012 through 2016, three taps per year in 2017 through 2021, and 11 taps per year from 2022 through 2036. Build out is expected to occur in 2036.
- Property tax revenue for operations is projected not to increase for the next five years and then increase by 5% during each tax re-assessment year (even numbered years) thereafter, which is the 10 year historical average.
- Specific ownership taxes are projected to be 7% of general operation property taxes collected in that year.
- Interest income is projected to be 1.0% in 2012 and is projected to increase by .25% per year to a maximum of 3.14%, which is the 20 year average for 5-year U.S. Treasury Notes. Interest revenue is based on the applicable interest rate times the funds available at the beginning of each year.
- Contract Maintenance revenue is based on continuing service to Southwest Metropolitan, Bow Mar, Columbine, Lochmoor, and Valley. No addition service contracts are expected. Contract maintenance revenue is projected to increase 2.5% in 2013 and 2.89% per year thereafter.
- General obligation bonds are issued in 2036 (\$4,000,000) and 2046 (\$9,000,000) to defray the costs of capital rehabilitation and replacement projects. A debt service mill levy is imposed to pay debt service principal and interest expenses.

Expenses

- Operating and Administrative costs are inflated by 2.5% in 2013 and increased to 2.89% for all subsequent years, which is the 15 year average increase in the consumer price index.
- Short term capital expenses (vehicles, maintenance and office equipment) are based on a ten year average of actual expenses.
- Long term capital expenses are based on the Ten Year Capital Master Plan and the Infrastructure and Rehabilitation Schedule.

Infrastructure Rehabilitation and Replacement Schedule

- The rehabilitation and replacement schedule is based on facility age and an assessment of each asset's current condition. For sewer pipelines, the condition assessment is based on closed circuit television inspections of each sewer main except for pressure mains. All District assets are included in the rehabilitation and replacement schedule.
- The life cycle for unwrapped cast iron (CIP) and concrete pipe (CP) is assumed to be 65 years unless a condition assessment identifies factors that predict a shorter or longer life span. The life cycle for wrapped ductile iron pipe (DIP) and vitrified clay pipe (VCP) is assumed to be 75 years unless a condition assessment identifies factors that predict a shorter or longer life span. The life cycle for polyvinyl chloride pipe (PVC) and asbestos cement pipe (ACP) is assumed to be 100 years unless a condition assessment identifies factors that predict a shorter or longer life span.
- The rehabilitation method for all initial sanitary sewer pipeline rehabilitation is assumed to be a cured-in place rehabilitation technique.
- The life cycle for cured-in-place rehabilitated pipe is assumed to be 100 years unless a condition assessment identifies factors that predict a shorter or longer life span.
- Secondary repair or rehabilitation of pipe that has been previously lined is assumed to require replacement. It is assumed that a second lining of any pipeline would cause an unacceptable reduction in flow capacity.
- The life cycle for the generator, pumps, motors, control system and other mechanical components at the Columbine West Pump Station is assumed to be 41 years.
- The present value construction cost for all rehabilitation and replacement items is based on the current construction cost for the preferred rehabilitation or replacement method. Construction costs are derived from an average of actual project bids received by Platte Canyon Water and Sanitation District and other water and sanitation districts over the past three years.
- Engineering design and construction inspection costs are assumed to be 15% of construction costs.
- Contingencies are assumed to be 10% of construction costs.
- Construction, engineering, and contingency costs are projected to increase at an annual rate of 2.38%, which is the 15 year average construction inflation rate.

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)
Summary

	ACTUAL 2010	ESTIMATED 2011	BUDGETED 2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
BEGINNING FUNDS AVAILABLE	\$8,939,314	\$9,569,030	\$10,232,756	\$9,466,660	\$9,812,245	\$9,807,098	\$9,848,340	\$10,266,498	\$10,671,466	\$11,052,681	\$11,544,546	\$12,074,828
REVENUES												
Property taxes General Revenue (Exhibit 1)	1,296,274	1,304,945	1,266,467	1,266,467	1,266,467	1,266,467	1,266,467	1,266,467	1,330,376	1,330,962	1,398,126	1,398,741
Property taxes Debt Service (Exhibit 1)	0	0	0	0	0	0	0	0	0	0	0	0
Specific ownership taxes	85,899	81,890	82,320	88,653	88,653	88,653	88,653	88,653	93,126	93,167	97,869	97,912
Investment income (2012@1%+.25%/yr max 3.14%)	94,909	120,015	102,328	118,333	147,184	171,624	196,967	230,996	266,787	303,949	346,336	379,150
Contract maintenance(2013@2.5%+.5%/yr max 2.89%)	1,009,165	1,022,740	1,060,825	1,087,346	1,118,770	1,151,102	1,184,369	1,218,597	1,253,815	1,290,050	1,327,333	1,365,693
Other	17,061	10,000	9,080	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
System Development Fees	70,131	7,800	0	0	0	0	0	11,700	11,700	11,700	11,700	11,700
Contingency Addback				192,837								
Bond proceeds	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUE	2,573,439	2,547,390	2,521,620	2,763,439	2,831,073	2,867,846	2,746,455	3,116,413	3,144,800	3,197,721	3,311,243	3,371,111
EXPENSES												
Operations (2013@2.5%+.5%/yr max 2.89%)												
Water Operations	71,077	91,280	94,050	96,401	99,187	102,054	105,003	108,038	111,160	114,373	117,678	121,079
Water - Remedial Projects	21,381	10,000	20,000	20,500	21,092	21,702	22,329	22,975	23,638	24,322	25,025	25,748
Sewer Operations	23,010	13,050	47,000	48,175	49,567	51,000	52,474	53,990	55,550	57,156	58,808	60,507
Sewer - Remedial Projects	14,182	35,000	25,000	25,625	26,366	27,128	27,912	28,718	29,548	30,402	31,281	32,185
Vehicle & Equipment	72,079	70,110	81,000	83,025	85,424	87,893	90,433	93,047	95,736	98,503	101,349	104,278
Communications	11,356	12,460	13,200	13,530	13,921	14,323	14,737	15,163	15,601	16,052	16,516	16,994
Building Maintenance	18,446	25,685	28,325	29,033	29,872	30,735	31,624	32,538	33,478	34,446	35,441	36,465
Personnel	1,187,372	1,237,437	1,354,006	1,387,856	1,427,965	1,469,233	1,511,694	1,555,382	1,600,333	1,646,582	1,694,169	1,743,130
Administrative	102,543	87,645	115,125	118,003	121,413	124,922	128,533	132,247	136,069	140,001	144,047	148,210
Professional & Consulting	80,103	109,420	120,500	71,750	73,824	75,957	78,152	80,411	82,735	85,126	87,586	90,117
Commercial Insurance	34,294	38,360	41,200	42,230	43,450	44,706	45,998	47,328	48,695	50,103	51,551	53,040
Miscellaneous	25,370	25,497	24,997	25,622	26,362	27,124	27,908	28,715	29,545	30,398	31,277	32,181
Total Operating Expenses	1,661,213	1,755,944	1,964,403	1,961,751	2,018,445	2,076,778	2,136,797	2,198,551	2,262,089	2,327,463	2,394,727	2,463,934
Short Term Capital Outlay Expenditures (Exhibit 2)												
Vehicles & Equipment	32,107	30,295	307,500	91,500	99,500	402,500	116,500	107,500	247,500	145,500	118,500	272,500
Office Equipment	25,065	25,000	40,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Building Facilities	0	0	1,000	0	0	0	0	0	0	0	0	0
Contingency/Emergencies			192,837									
Total Short Term Capital Expenses	57,172	55,295	541,337	116,500	124,500	427,500	141,500	132,500	272,500	170,500	143,500	297,500
Total Expenses + Short Term Capital Expenses	1,718,385	1,811,239	2,505,740	2,078,251	2,142,945	2,504,278	2,278,297	2,331,051	2,534,589	2,497,963	2,538,227	2,761,434
Long Term Capital Outlay Expenditures (Exhibit 2)												
Water	167,517	0	70,585	289,800	443,275	92,325	0	40,395	0	0	72,855	111,805
Sewer	57,821	72,425	710,790	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Total Long Term Capital Expenses	225,338	72,425	781,375	339,800	493,275	142,325	50,000	90,395	50,000	50,000	122,855	161,805
Debt Service (Exhibit 1)												
Principal payments	0	0	0	0	0	0	0	0	0	0	0	0
Interest payments	0	0	0	0	0	0	0	0	0	0	0	0
Total Debt Service Expenses	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL EXPENSES	1,943,723	1,883,664	3,287,115	2,418,051	2,636,220	2,646,603	2,328,297	2,421,446	2,584,589	2,497,963	2,661,082	2,923,239
Annual Surplus/(Deficit)	629,716	663,726	(766,095)	345,584	(5,147)	41,243	418,158	404,967	381,215	491,865	530,282	339,956
ENDING FUNDS AVAILABLE	9,569,030	10,232,756	9,466,660	9,812,245	9,807,098	9,848,340	10,266,498	10,671,466	11,052,681	11,544,546	12,074,828	12,414,784

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)
Summary

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
BEGINNING FUNDS AVAILABLE	\$12,414,784	\$13,049,912	\$13,000,276	\$11,966,731	\$9,587,336	\$9,569,139	\$7,897,755	\$7,300,532	\$5,560,641	\$6,075,560
REVENUES										
Property taxes General Revenue (Exhibit 1)	1,469,324	1,471,693	1,547,766	1,550,253	1,630,378	1,632,990	1,717,382	1,720,125	1,809,011	1,811,890
Property taxes Debt Service (Exhibit 1)	0	0	0	0	0	0	0	0	0	0
Specific ownership taxes	102,853	103,019	108,344	108,518	114,126	114,309	120,217	120,409	126,631	126,832
Investment income (2012@1%+.25%/yr max 3.14%)	389,824	409,767	408,209	375,755	301,042	300,471	247,990	229,237	174,604	190,773
Contract maintenance(2013@2.5%+.5%/yr max 2.89%)	1,405,161	1,445,770	1,487,553	1,530,543	1,574,776	1,620,287	1,667,113	1,715,293	1,764,865	1,815,869
Other	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
System Development Fees	42,900	42,900	42,900	42,900	42,900	42,900	42,900	42,900	42,900	42,900
Contingency Addback										
Bond proceeds	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUE	3,420,062	3,483,149	3,604,771	3,617,978	3,673,223	3,720,957	3,805,007	3,837,933	3,928,010	3,998,255
EXPENSES										
Operations (2013@2.5%+.5%/yr max 2.89%)										
Water Operations	124,578	128,178	131,883	135,694	139,616	143,650	147,802	152,073	156,468	160,990
Water - Remedial Projects	26,492	27,257	28,045	28,856	29,690	30,548	31,431	32,339	33,273	34,235
Sewer Operations	62,256	64,055	65,906	67,811	69,771	71,787	73,862	75,996	78,193	80,452
Sewer - Remedial Projects	33,115	34,072	35,057	36,070	37,112	38,185	39,288	40,424	41,592	42,794
Vehicle & Equipment	107,292	110,393	113,583	116,866	120,243	123,718	127,294	130,972	134,757	138,652
Communications	17,485	17,990	18,510	19,045	19,595	20,161	20,744	21,344	21,960	22,595
Building Maintenance	37,519	38,603	39,719	40,867	42,048	43,263	44,513	45,800	47,124	48,485
Personnel	1,793,507	1,845,339	1,898,669	1,953,541	2,009,998	2,068,087	2,127,855	2,189,350	2,252,622	2,317,723
Administrative	152,494	156,901	161,435	166,101	170,901	175,840	180,922	186,150	191,530	197,065
Professional & Consulting	92,721	95,401	98,158	100,995	103,914	106,917	110,007	113,186	116,457	119,823
Commercial Insurance	54,573	56,150	57,773	59,443	61,161	62,928	64,747	66,618	68,543	70,524
Miscellaneous	33,111	34,068	35,052	36,065	37,108	38,180	39,283	40,419	41,587	42,789
Total Operating Expenses	2,535,142	2,608,408	2,683,791	2,761,352	2,841,155	2,923,265	3,007,747	3,094,671	3,184,107	3,276,128
Short Term Capital Outlay Expenditures (Exhibit 2)										
Vehicles & Equipment	197,391	186,005	195,777	205,732	185,386	192,509	201,299	196,522	201,798	210,411
Office Equipment	27,401	26,098	26,212	26,337	26,475	26,628	26,796	26,982	27,187	27,413
Building Facilities	25,000	0	0	0	0	0	0	0	0	0
Contingency/Emergencies										
Total Short Term Capital Expenses	249,792	212,104	221,989	232,069	211,862	219,137	228,095	223,504	228,985	237,824
Total Expenses + Short Term Capital Expenses	2,784,934	2,820,511	2,905,780	2,993,421	3,053,017	3,142,402	3,235,842	3,318,175	3,413,092	3,513,952
Long Term Capital Outlay Expenditures (Exhibit 2)										
Water	0	494,721	1,328,117	2,620,066	638,402	2,249,939	1,166,983	2,259,680	0	0
Sewer	0	217,554	404,419	383,877	0	0	0	0	0	20,485
Total Long Term Capital Expenses	0	712,275	1,732,536	3,003,943	638,402	2,249,939	1,166,983	2,259,680	0	20,485
Debt Service (Exhibit 1)										
Princpal payments	0	0	0	0	0	0	0	0	0	0
Interest payments	0	0	0	0	0	0	0	0	0	0
Total Debt Service Expenses	0	0	0	0	0	0	0	0	0	0
TOTAL EXPENSES	2,784,934	3,532,786	4,638,316	5,997,365	3,691,419	5,392,341	4,402,825	5,577,855	3,413,072	3,534,437
Annual Surplus/(Deficit)	635,129	(49,637)	(1,033,545)	(2,379,395)	(18,197)	(1,671,384)	(597,223)	(1,739,892)	514,919	463,829
ENDING FUNDS AVAILABLE	13,049,912	13,000,276	11,966,731	9,587,336	9,569,139	7,897,755	7,300,532	5,560,641	6,075,560	6,539,388

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)
Summary

	2012	2013	2014	2015	2016	2017	2018	2019	2050	2051
BEGINNING FUNDS AVAILABLE	\$3,236,963	\$3,671,934	\$3,233,458	\$2,372,869	\$2,309,448	\$9,026,305	\$5,336,382	\$4,996,416	\$8,232,429	\$5,510,083
REVENUES										
Property taxes General Revenue (Exhibit 1)	2,451,261	2,451,261	2,573,825	2,573,825	2,702,516	2,702,516	2,837,642	2,837,642	2,979,524	2,979,524
Property taxes Debt Service (Exhibit 1)	320,970	320,970	320,970	320,970	320,970	1,043,154	1,043,154	1,043,154	1,043,154	1,043,154
Specific ownership taxes	194,056	194,056	202,636	202,636	211,644	262,197	271,656	271,656	281,587	281,587
Investment income (2012@1%+.25%/yr max 3.14%)	101,641	115,299	101,531	74,508	72,517	283,426	167,562	156,887	164,298	173,017
Contract maintenance(2013@2.5%+.5%/yr max 2.89%)	2,484,217	2,556,010	2,629,879	2,705,883	2,784,083	2,864,543	2,947,328	3,032,506	3,120,145	3,210,317
Other	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
System Development Fees	0	0	0	0	0	0	0	0	0	0
Contingency Addback	0	0	0	0	0	0	0	0	0	0
Bond proceeds	0	0	0	0	9,000,000	0	0	0	0	0
TOTAL REVENUE	5,562,145	5,647,597	5,838,840	5,887,821	15,101,729	7,165,835	7,177,341	7,381,844	7,598,708	7,697,699
EXPENSES										
Operations (2013@2.5%+.5%/yr max 2.89%)										
Water Operations	220,244	226,609	233,158	239,897	246,830	253,963	261,302	268,854	276,624	284,618
Water - Remedial Projects	46,836	48,189	49,582	51,015	52,489	54,006	55,567	57,173	58,825	60,525
Sewer Operations	110,064	113,244	116,517	119,885	123,349	126,914	130,582	134,356	138,238	142,234
Sewer - Remedial Projects	58,544	60,236	61,977	63,768	65,611	67,507	69,458	71,466	73,531	75,656
Vehicle & Equipment	189,684	195,166	200,806	206,609	212,580	218,724	225,045	231,549	238,241	245,126
Communications	30,911	31,805	32,724	33,670	34,643	35,644	36,674	37,734	38,824	39,946
Building Maintenance	66,331	68,248	70,220	72,250	74,338	76,486	78,696	80,971	83,311	85,718
Personnel	3,170,781	3,262,417	3,356,701	3,453,710	3,553,522	3,656,218	3,761,883	3,870,602	3,982,462	4,097,555
Administrative	269,597	277,389	285,405	293,653	302,140	310,872	319,856	329,100	338,611	348,397
Professional & Consulting	163,924	168,662	173,536	178,551	183,712	189,021	194,483	200,104	205,887	211,837
Commercial Insurance	96,481	99,270	102,138	105,090	108,127	111,252	114,467	117,776	121,179	124,681
Miscellaneous	58,537	60,229	61,970	63,761	65,603	67,499	69,450	71,457	73,522	75,647
Total Operating Expenses	4,481,936	4,611,464	4,744,735	4,881,858	5,022,944	5,168,107	5,317,465	5,471,140	5,629,256	5,791,941
Short Term Capital Outlay Expenditures (Exhibit 2)										
Vehicles & Equipment	216,904	218,239	219,642	220,990	222,362	223,854	225,260	226,621	228,008	229,359
Office Equipment	29,275	29,442	29,623	29,806	29,990	30,175	30,361	30,548	30,735	30,922
Building Facilities	25,000	0	0	0	0	0	0	0	0	0
Contingency/Emergencies										
Total Short Term Capital Expenses	271,179	247,681	249,265	250,796	252,352	254,030	255,621	257,169	258,743	260,282
Total Expenses + Short Term Capital Expenses	4,753,115	4,859,145	4,994,000	5,132,654	5,275,296	5,422,136	5,573,086	5,728,309	5,887,999	6,052,223
Long Term Capital Outlay Expenditures (Exhibit 2)										
Water	1,280	17,235	0	0	24,872	1,032	0	0	24,930	0
Sewer	51,809	888,724	1,384,459	497,618	2,763,734	4,389,437	1,001,067	344,369	364,972	839,901
Total Long Term Capital Expenses	53,089	905,959	1,384,459	497,618	2,788,607	4,390,468	1,001,067	344,369	389,902	839,901
Debt Service (Exhibit 1)										
Principal payments	154,392	162,112	170,217	178,728	187,665	469,231	492,693	517,327	543,194	570,354
Interest payments	166,578	158,859	150,753	142,242	133,306	573,922	550,461	525,826	499,960	472,800
Total Debt Service Expenses	320,970	320,970	320,970	320,970	320,970	1,043,154	1,043,154	1,043,154	1,043,154	1,043,154
TOTAL EXPENSES	5,127,174	6,086,073	6,699,429	5,951,242	8,304,872	10,655,750	7,617,507	7,118,831	7,321,048	7,935,771
Annual Surplus/(Deficit)	434,971	(438,476)	(860,589)	(63,421)	6,716,857	(3,689,923)	(339,966)	236,013	277,654	(237,678)
ENDING FUNDS AVAILABLE	3,671,934	3,233,458	2,372,869	2,309,448	9,026,305	5,336,382	4,996,416	5,232,429	5,510,083	5,272,404

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)
Summary

	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061
BEGINNING FUNDS AVAILABLE	\$5,272,404	\$5,925,420	\$6,543,770	\$7,270,086	\$7,631,753	\$8,065,453	\$8,736,980	\$9,171,535	\$9,737,355	\$10,561,389
REVENUES										
Property taxes General Revenue (Exhibit 1)	3,128,500	3,128,500	3,284,925	3,284,925	3,449,171	3,449,171	3,621,630	3,621,630	3,802,711	3,802,711
Property taxes Debt Service (Exhibit 1)	1,043,154	1,043,154	1,043,154	1,043,154	1,043,154	722,183	722,183	722,183	722,183	722,183
Specific ownership taxes	292,016	292,016	302,965	302,965	314,463	291,995	304,067	304,067	316,743	316,743
Investment income (2012@1%+.25%/yr max 3.14%)	165,553	186,058	205,474	228,281	239,637	253,255	274,341	287,986	305,753	331,628
Contract maintenance(2013@2.5%+.5%/yr max 2.89%)	3,303,096	3,398,555	3,496,773	3,597,830	3,701,807	3,808,789	3,918,863	4,032,119	4,148,647	4,268,543
Other	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
System Development Fees	0	0	0	0	0	0	0	0	0	0
Contingency Adback	0	0	0	0	0	0	0	0	0	0
Bond proceeds	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUE	7,942,318	8,050,281	8,343,291	8,467,155	8,750,232	8,835,374	9,151,824	9,277,955	9,506,837	9,741,807
EXPENSES										
Operations (2013@2.5%+.5%/yr max 2.89%)										
Water Operations	292,844	301,307	310,015	318,974	328,193	337,677	347,436	357,477	367,808	378,438
Water - Remedial Projects	62,274	64,074	65,926	67,831	69,791	71,808	73,883	76,019	78,215	80,476
Sewer Operations	146,344	150,573	154,925	159,402	164,009	168,749	173,626	178,644	183,806	189,118
Sewer - Remedial Projects	77,843	80,692	82,407	84,788	87,239	89,760	92,354	95,023	97,769	100,595
Vehicle & Equipment	252,210	259,499	266,998	274,715	282,654	290,823	299,227	307,875	316,773	325,927
Communications	41,101	42,289	43,511	44,768	46,062	47,393	48,763	50,172	51,622	53,114
Building Maintenance	88,196	90,745	93,367	96,065	98,842	101,698	104,637	107,661	110,773	113,974
Personnel	4,215,975	4,337,816	4,463,179	4,592,165	4,724,878	4,861,427	5,001,923	5,146,478	5,295,212	5,448,243
Administrative	358,465	368,825	379,484	390,451	401,735	413,345	425,291	437,582	450,228	463,239
Professional & Consulting	217,959	224,258	230,739	237,408	244,269	251,328	258,592	266,065	273,754	281,666
Commercial Insurance	128,285	131,992	135,807	139,731	143,770	147,925	152,200	156,598	161,124	165,780
Miscellaneous	77,833	80,083	82,397	84,778	87,228	89,749	92,343	95,012	97,758	100,583
Total Operating Expenses	5,959,328	6,131,553	6,308,755	6,491,078	6,678,670	6,871,683	7,070,275	7,274,606	7,484,842	7,701,154
Short Term Capital Outlay Expenditures (Exhibit 2)										
Vehicles & Equipment	230,710	232,138	233,575	235,015	236,466	237,924	239,379	240,839	242,309	243,788
Office Equipment	31,111	31,300	31,493	31,686	31,880	32,076	32,272	32,470	32,669	32,869
Building Facilities	25,000	0	0	0	0	0	0	0	0	0
Contingency/Emergencies	0	0	0	0	0	0	0	0	0	0
Total Short Term Capital Expenses	286,821	263,438	265,067	266,701	268,346	270,000	271,651	273,309	274,978	276,656
Total Expenses + Short Term Capital Expenses	6,246,149	6,394,991	6,573,822	6,757,779	6,947,016	7,141,683	7,341,926	7,547,915	7,769,820	7,977,810
Long Term Capital Outlay Expenditures (Exhibit 2)										
Water	0	0	0	304,555	318,540	0	323,272	142,066	0	0
Sewer	0	1,787	0	0	15,822	0	29,148	0	0	0
Total Long Term Capital Expenses	0	1,787	0	304,555	334,362	0	352,420	142,066	0	0
Debt Service (Exhibit 1)										
Principal payments	598,871	628,815	660,255	693,268	727,932	443,358	465,526	488,802	513,242	538,904
Interest payments	444,282	414,339	382,898	349,885	315,222	278,825	256,658	233,381	208,941	183,279
Total Debt Service Expenses	1,043,154	1,043,154	1,043,154	1,043,154	1,043,154	722,183	722,183	722,183	722,183	722,183
TOTAL EXPENSES	7,289,383	7,439,932	7,616,976	7,800,888	8,011,331	7,863,867	8,114,531	8,270,164	8,492,003	8,699,997
Annual Surplus/(Deficit)	653,015	618,350	726,316	361,667	433,700	671,527	434,555	565,821	824,034	751,814
ENDING FUNDS AVAILABLE	5,925,420	6,543,770	7,270,086	7,631,753	8,065,453	8,736,980	9,171,535	9,737,355	10,561,389	11,313,202

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)

EXHIBIT 1 PROPERTY TAX REVENUE

	ACTUAL	ESTIMATED										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Assessed Valuation												
Taps Sold	1	3	0	0	0	0	0	3	3	3	3	3
Total Taps	6,803	6,804	6,807	6,807	6,807	6,807	6,807	6,807	6,810	6,813	6,816	6,819
Assessed Value per Tap (0% for first 5 years, then 5% every even year)	27,022	26,960	26,190	26,190	26,190	26,190	26,190	26,190	27,499	27,499	28,874	28,874
New Assessed Value	27,022	80,879	0	0	0	0	0	78,570	82,498	82,498	86,623	86,623
Assessed Value	183,828,700	183,433,310	178,275,145	178,275,145	178,275,145	178,275,145	178,275,145	178,275,145	187,271,401	187,353,899	196,808,217	196,894,841
General Operations												
Assessed Valuation	183,828,700	183,433,310	178,275,145	178,275,145	178,275,145	178,275,145	178,275,145	178,275,145	187,271,401	187,353,899	196,808,217	196,894,841
General Operating Mill Levy+Abatements	7.124	7.114	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104
General Operating Property Tax	1,309,596	1,304,945	1,266,467	1,266,467	1,266,467	1,266,467	1,266,467	1,266,467	1,330,376	1,330,962	1,398,126	1,398,741
Debt Service												
Assessed Value	183,828,700	183,433,310	178,275,145	178,275,145	178,275,145	178,275,145	178,275,145	178,275,145	187,271,401	187,353,899	196,808,217	196,894,841
Mill Levy	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Property tax	0	0	0	0	0	0	0	0	0	0	0	0
Total Property Tax Revenue	1,309,596	1,304,945	1,266,467	1,266,467	1,266,467	1,266,467	1,266,467	1,266,467	1,330,376	1,330,962	1,398,126	1,398,741
Total Mill Levy	7.124	7.114	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)

EXHIBIT 1 PROPERTY TAX REVENUE

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Assessed Valuation										
Taps Sold	11	11	11	11	11	11	11	11	11	11
Total Taps	6,822	6,833	6,844	6,855	6,866	6,877	6,888	6,899	6,910	6,921
Assessed Value per Tap (0% for first 5 years, then 5% every even year)	30,318	30,318	31,834	31,834	33,426	33,426	35,097	35,097	36,852	36,852
New Assessed Value	333,500	333,500	350,175	350,175	367,684	367,684	386,068	386,068	405,371	405,371
Assessed Value	206,830,537	207,164,037	217,872,414	218,222,589	229,501,402	229,869,085	241,748,607	242,134,675	254,646,780	255,052,151
General Operations										
Assessed Valuation	206,830,537	207,164,037	217,872,414	218,222,589	229,501,402	229,869,085	241,748,607	242,134,675	254,646,780	255,052,151
General Operating Mill Levy+Abatements	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104
General Operating Property Tax	1,469,324	1,471,693	1,547,766	1,550,253	1,630,378	1,632,990	1,717,382	1,720,125	1,809,011	1,811,890
Debt Service										
Assessed Value	206,830,537	207,164,037	217,872,414	218,222,589	229,501,402	229,869,085	241,748,607	242,134,675	254,646,780	255,052,151
Mill Levy	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Property tax	0	0	0	0	0	0	0	0	0	0
Total Property Tax Revenue	1,469,324	1,471,693	1,547,766	1,550,253	1,630,378	1,632,990	1,717,382	1,720,125	1,809,011	1,811,890
Total Mill Levy	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)

EXHIBIT 1 PROPERTY TAX REVENUE

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	<u>2040</u>	<u>2041</u>
Assessed Valuation										
Taps Sold	11	11	11	11	11	0	0	0	0	0
Total Taps	6,932	6,943	6,954	6,965	6,976	6,987	6,987	6,987	6,987	6,987
Assessed Value per Tap (0% for first 5 years, then 5% every even year)	38,695	38,695	40,629	40,629	42,661	42,661	44,794	44,794	47,033	47,033
New Assessed Value	425,640	425,640	446,922	446,922	469,268	0	0	0	0	0
Assessed Value	268,230,398	268,656,038	282,535,761	282,982,683	297,601,085	298,070,353	312,973,871	312,973,871	328,622,564	328,622,564
General Operations										
Assessed Valuation	268,230,398	268,656,038	282,535,761	282,982,683	297,601,085	298,070,353	312,973,871	312,973,871	328,622,564	328,622,564
General Operating Mill Levy+Abatements	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104
General Operating Property Tax	1,905,509	1,908,532	2,007,134	2,010,309	2,114,158	2,117,492	2,223,366	2,223,366	2,334,535	2,334,535
Debt Service										
Assessed Value	268,230,398	268,656,038	282,535,761	282,982,683	297,601,085	298,070,353	312,973,871	312,973,871	328,622,564	328,622,564
Mill Levy	0.000	0.000	0.000	0.000	0.000	1.077	1.026	1.026	0.977	0.977
Property tax	0	0	0	0	0	320,970	320,970	320,970	320,970	320,970
Total Property Tax Revenue	1,905,509	1,908,532	2,007,134	2,010,309	2,114,158	2,438,462	2,544,337	2,544,337	2,655,505	2,655,505
Total Mill Levy	7.104	7.104	7.104	7.104	7.104	8.181	8.130	8.130	8.081	8.081

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)

EXHIBIT 1 PROPERTY TAX REVENUE

	2012	2013	2014	2015	2016	2017	2018	2019	2050	2051
Assessed Valuation										
Taps Sold	0	0	0	0	0	0	0	0	0	0
Total Taps	6,987	6,987	6,987	6,987	6,987	6,987	6,987	6,987	6,987	6,987
Assessed Value per Tap (0% for first 5 years, then 5% every even year)	49,385	49,385	51,854	51,854	54,447	54,447	57,169	57,169	60,028	60,028
New Assessed Value	0	0	0	0	0	0	0	0	0	0
Assessed Value	345,053,692	345,053,692	362,306,377	362,306,377	380,421,696	380,421,696	399,442,780	399,442,780	419,414,919	419,414,919
General Operations										
Assessed Valuation	345,053,692	345,053,692	362,306,377	362,306,377	380,421,696	380,421,696	399,442,780	399,442,780	419,414,919	419,414,919
General Operating Mill Levy+Abatements	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104
General Operating Property Tax	2,451,261	2,451,261	2,573,825	2,573,825	2,702,516	2,702,516	2,837,642	2,837,642	2,979,524	2,979,524
Debt Service										
Assessed Value	345,053,692	345,053,692	362,306,377	362,306,377	380,421,696	380,421,696	399,442,780	399,442,780	419,414,919	419,414,919
Mill Levy	0.930	0.930	0.886	0.886	0.844	2.742	2.612	2.612	2.487	2.487
Property tax	320,970	320,970	320,970	320,970	320,970	1,043,154	1,043,154	1,043,154	1,043,154	1,043,154
Total Property Tax Revenue	2,772,232	2,772,232	2,894,795	2,894,795	3,023,486	3,745,669	3,880,795	3,880,795	4,022,677	4,022,677
Total Mill Levy	8.034	8.034	7.990	7.990	7.948	9.846	9.716	9.716	9.591	9.591

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)

EXHIBIT 1 PROPERTY TAX REVENUE

	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061
Assessed Valuation										
Taps Sold	0	0	0	0	0	0	0	0	0	0
Total Taps	6,987	6,987	6,987	6,987	6,987	6,987	6,987	6,987	6,987	6,987
Assessed Value per Tap (0% for first 5 years, then 5% every even year)	63,029	63,029	66,181	66,181	69,490	69,490	72,964	72,964	76,612	76,612
New Assessed Value	0	0	0	0	0	0	0	0	0	0
Assessed Value	440,385,665	440,385,665	462,404,949	462,404,949	485,525,196	485,525,196	509,801,456	509,801,456	535,291,529	535,291,529
General Operations										
Assessed Valuation	440,385,665	440,385,665	462,404,949	462,404,949	485,525,196	485,525,196	509,801,456	509,801,456	535,291,529	535,291,529
General Operating Mill Levy+Abatements	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104	7.104
General Operating Property Tax	3,128,500	3,128,500	3,284,925	3,284,925	3,449,171	3,449,171	3,621,630	3,621,630	3,802,711	3,802,711
Debt Service										
Assessed Value	440,385,665	440,385,665	462,404,949	462,404,949	485,525,196	485,525,196	509,801,456	509,801,456	535,291,529	535,291,529
Mill Levy	2.369	2.369	2.256	2.256	2.149	1.487	1.417	1.417	1.349	1.349
Property tax	1,043,154	1,043,154	1,043,154	1,043,154	1,043,154	722,183	722,183	722,183	722,183	722,183
Total Property Tax Revenue	4,171,653	4,171,653	4,328,078	4,328,078	4,492,325	4,171,354	4,343,813	4,343,813	4,524,894	4,524,894
Total Mill Levy	9.473	9.473	9.360	9.360	9.253	8.591	8.521	8.521	8.453	8.453

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)

EXHIBIT 2 CAPITAL EXPENDITURES - DISTRICT CAPITAL IMPROVEMENTS

	ACTUAL	ESTIMATED										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
WATER												
S. Pierce Ct. Replacem - 10-1W	45,820											
W. Portland Dr. Replacem - 10-2W	121,697											
S. Sheridan Ct. Replacem - 12-1W			70,585									
Col. West Pump Station Piping - 13-1W				289,800								
S. Sheridan Blvd. Replacem - 14-1W					207,210							
S. Sheridan Blvd. Replacem - 14-2W					169,535							
S. Quay Ct. Replacem - 14-3W					66,530							
W. Caley Ave. Replacem - 15-1W						92,325						
W. Leewood Dr. Replacem - 17-1W								40,395				
S. Depew St. Replacem - 20-3W										72,855		
S. Jay Dr. Replacem - 21-1W												111,805
Additional Capital Water Projects												
TOTAL WATER	167,517	0	70,585	289,800	443,275	92,325	0	40,395	0	0	72,855	111,805
SEWER												
Roxbury Dr. - 10-1S	57,821											
Outfall Replacement: OF15B-OF15A		72,425										
Cook Creek CIPP. - 12-1S			660,790									
Sewer Rehabilitation (CIPP)			50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Additional Capital Sewer Projects												
TOTAL SEWER	57,821	72,425	710,790	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
VEHICLES AND EQUIPMENT												
Vehicles	27,172	27,825	290,000	49,000	57,000	360,000	74,000	65,000	205,000	103,000	76,000	230,000
Maintenance Equipment	4,935	2,470	17,500	42,500	42,500	42,500	42,500	42,500	42,500	42,500	42,500	42,500
Office Equipment	25,065	25,000	40,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
TOTAL VEHICLES & EQUIP.	57,172	55,295	347,500	116,500	124,500	427,500	141,500	132,500	272,500	170,500	143,500	297,500
OFFICE EXPANSION / BUILDING FACILITIES												
	0	0	1,000									
CONTINGENCY/EMERGENCY												
	0	0	192,837									
TOTAL CAPITAL	282,510	127,720	1,322,712	456,300	617,775	569,825	191,500	222,895	322,500	220,500	266,355	459,305

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)

EXHIBIT 2 CAPITAL EXPENDITURES - DISTRICT CAPITAL IMPROVEMENTS

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
WATER										
S. Pierce Ct. Replacemnt - 10-1W										
W. Portland Dr. Replacemnt - 10-2W										
S. Sheridan Ct. Replacemnt - 12-1W										
Col. West Pump Station Piping - 13-1V										
S. Sheridan Blvd. Replacemnt - 14-1W										
S. Sheridan Blvd. Replacemnt - 14-2W										
S. Quay Ct. Replacemnt - 14-3W										
W. Caley Ave. Replacemnt - 15-1W										
W. Leawood Dr. Replacemnt - 17-1W										
S. Depew St. Replacemnt - 20-3W										
S. Jay Dr. Replacemnt - 21-1W										
Additional Capital Water Projects		494,721	1,328,117	2,620,066	638,402	2,249,939	1,166,983	2,259,680		
TOTAL WATER	0	494,721	1,328,117	2,620,066	638,402	2,249,939	1,166,983	2,259,680	0	0
SEWER										
Roxbury Dr. - 10-1S										
Outfall Replacement: OF15B-OF15A										
Cook Creek CIPP. - 12-1S										
Sewer Rehabilitation (CIPP)										
Additional Capital Sewer Projects		217,554	404,419	383,877						20,485
TOTAL SEWER	0	217,554	404,419	383,877	0	0	0	0	0	20,485
VEHICLES AND EQUIPMENT										
Vehicles	156,031	142,178	151,813	161,616	141,104	148,042	156,629	151,627	156,655	164,995
Maintenance Equipment	41,360	43,827	43,964	44,116	44,283	44,467	44,671	44,895	45,143	45,416
Office Equipment	27,401	26,098	26,212	26,337	26,475	26,628	26,796	26,982	27,187	27,413
TOTAL VEHICLES & EQUIP.	224,792	212,104	221,989	232,069	211,862	219,137	228,095	223,504	228,985	237,824
OFFICE EXPANSION / BUILDING FACILITIES										
CONTINGENCY/EMERGENCY										
TOTAL CAPITAL	224,792	924,379	1,954,525	3,236,012	850,264	2,469,076	1,395,078	2,483,184	228,985	258,308

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)

EXHIBIT 2 CAPITAL EXPENDITURES - DISTRICT CAPITAL IMPROVEMENTS

	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
WATER										
S. Pierce Ct. Replacement - 10-1W										
W. Portland Dr. Replacement - 10-2W										
S. Sheridan Ct. Replacement - 12-1W										
Col. West Pump Station Piping - 13-1V										
S. Sheridan Blvd. Replacement - 14-1W										
S. Sheridan Blvd. Replacement - 14-2W										
S. Quay Ct. Replacement - 14-3W										
W. Caley Ave. Replacement - 15-1W										
W. Leawood Dr. Replacement - 17-1W										
S. Depew St. Replacement - 20-3W										
S. Jay Dr. Replacement - 21-1W										
Additional Capital Water Projects		2,059,744	4,347,155	84,873	102,396	32,546	12,280	145,278	844	
TOTAL WATER	0	2,059,744	4,347,155	84,873	102,396	32,546	12,280	145,278	844	0
SEWER										
Roxbury Dr. - 10-1S										
Outfall Replacement: OF15B-OF15A										
Cook Creek CIPP. - 12-1S										
Sewer Rehabilitation (CIPP)										
Additional Capital Sewer Projects			829,612	805,642	522,455	985,314	470,315	1,443,991	43,110	136,519
TOTAL SEWER	0	0	829,612	805,642	522,455	985,314	470,315	1,443,991	43,110	136,519
VEHICLES AND EQUIPMENT										
Vehicles	158,273	158,505	160,193	161,060	161,002	163,060	164,613	165,438	166,866	167,922
Maintenance Equipment	45,717	46,168	46,410	46,663	46,926	47,200	47,482	47,773	48,070	48,373
Office Equipment	27,663	27,690	27,854	28,024	28,198	28,377	28,557	28,739	28,921	29,101
TOTAL VEHICLES & EQUIP.	231,653	232,363	234,458	235,747	236,127	238,636	240,652	241,951	243,858	245,396
OFFICE EXPANSION / BUILDING FACILITIES										
CONTINGENCY/EMERGENCY										
TOTAL CAPITAL	231,653	2,292,107	5,411,224	1,126,262	860,978	1,256,496	723,247	1,831,219	287,813	381,915

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty-Year Financial Plan (2012-2061)

EXHIBIT 2 CAPITAL EXPENDITURES - DISTRICT CAPITAL IMPROVEMENTS

	2012	2013	2014	2015	2016	2017	2018	2019	2050	2051
WATER										
S. Pierce Ct. Replacem - 10-1W										
W. Portland Dr. Replacem - 10-2W										
S. Sheridan Ct. Replacem - 12-1W										
Col. West Pump Station Piping - 13-1V										
S. Sheridan Blvd. Replacem - 14-1W										
S. Sheridan Blvd. Replacem - 14-2W										
S. Quay Ct. Replacem - 14-3W										
W. Caley Ave. Replacem - 15-1W										
W. Leawood Dr. Replacem - 17-1W										
S. Depew St. Replacem - 20-3W										
S. Jay Dr. Replacem - 21-1W										
Additional Capital Water Projects	1,280	17,235	0	0	24,872	1,032	0	0	24,930	0
TOTAL WATER	1,280	17,235	0	0	24,872	1,032	0	0	24,930	0
SEWER										
Roxbury Dr. - 10-1S										
Outfall Replacement: OF15B-OF15A										
Cook Creek CIPP - 12-1S										
Sewer Rehabilitation (CIPP)										
Additional Capital Sewer Projects	51,809	888,724	1,384,459	497,618	2,763,734	4,389,437	1,001,067	344,369	364,972	839,901
TOTAL SEWER	51,809	888,724	1,384,459	497,618	2,763,734	4,389,437	1,001,067	344,369	364,972	839,901
VEHICLES AND EQUIPMENT										
Vehicles	168,225	169,254	170,365	171,417	172,488	173,676	174,773	175,824	176,898	177,935
Maintenance Equipment	48,679	48,985	49,276	49,573	49,874	50,179	50,487	50,797	51,110	51,424
Office Equipment	29,275	29,442	29,623	29,806	29,990	30,175	30,361	30,548	30,735	30,922
TOTAL VEHICLES & EQUIP.	246,179	247,681	249,265	250,796	252,352	254,030	255,621	257,169	258,743	260,282
OFFICE EXPANSION / BUILDING FACILITIES										
CONTINGENCY/EMERGENCY										
TOTAL CAPITAL	299,268	1,153,639	1,633,724	748,414	3,040,958	4,644,498	1,256,688	601,538	648,645	1,100,182

PLATTE CANYON WATER AND SANITATION DISTRICT
Fifty Year Financial Plan (2012-2061)

EXHIBIT 2 CAPITAL EXPENDITURES - DISTRICT CAPITAL IMPROVEMENTS

	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061
WATER										
S. Pierce Ct. Replacemt - 10-1W										
W. Portland Dr. Replacemt - 10-2W										
S. Sheridan Ct. Replacemt - 12-1W										
Col. West Pump Station Piping - 13-1V										
S. Sheridan Blvd. Replacemt - 14-1W										
S. Sheridan Blvd. Replacemt - 14-2W										
S. Quay Ct. Replacemt - 14-3W										
W. Caley Ave. Replacemt - 15-1W										
W. Leawood Dr. Replacemt - 17-1W										
S. Depew St. Replacemt - 20-3W										
S. Jay Dr. Replacemt - 21-1W										
Additional Capital Water Projects				304,555	13,985		323,272	142,066		
TOTAL WATER	0	0	0	304,555	318,540	0	323,272	142,066	0	0
SEWER										
Roxbury Dr. - 10-1S										
Outfall Replacement: OF15B-OF15A										
Cook Creek CIPP. - 12-1S										
Sewer Rehabilitation (CIPP)										
Additional Capital Sewer Projects		1,787			15,822		29,148			
TOTAL SEWER	0	1,787	0	0	15,822	0	29,148	0	0	0
VEHICLES AND EQUIPMENT										
Vehicles	178,970	180,082	181,201	182,322	183,449	184,582	185,710	186,841	187,980	189,126
Maintenance Equipment	51,740	52,056	52,374	52,694	53,017	53,342	53,669	53,998	54,329	54,661
Office Equipment	31,111	31,300	31,493	31,686	31,880	32,076	32,272	32,470	32,669	32,869
TOTAL VEHICLES & EQUIP.	261,821	263,438	265,067	266,701	268,346	270,000	271,651	273,309	274,978	276,656
OFFICE EXPANSION / BUILDING FACILITIES										
CONTINGENCY/EMERGENCY										
TOTAL CAPITAL	261,821	265,225	265,067	571,256	602,708	270,000	624,071	415,375	274,978	276,656

Infrastructure Replacement Schedule

2010 Yr. Instl. Sewer Mains	Size	Pipe Type	Serv. Life	Year	Length	Method	Unit PV	Unit FV	FV Cost	FV Engineering	FV Contingency	FV Total	FV Cost	Current \$ Needed
1958	8	CP	65	2023	4,612	Lining	\$26.00	\$35.30	\$162,801.83	\$24,420.27	\$16,280.18	\$203,502.28	\$149,890.00	\$136,149.68
1958	12	CP	65	2023	207	Lining	\$40.00	\$54.31	\$11,241.57	\$1,686.24	\$1,124.16	\$14,051.96	\$10,350.00	\$9,401.22
1959	8	CP	65	2024	6,933	Lining	\$26.00	\$36.14	\$250,556.86	\$37,583.53	\$25,055.69	\$313,196.08	\$225,322.50	\$203,159.22
1959	10	CP	65	2024	1,591	Lining	\$33.00	\$45.87	\$72,978.66	\$10,946.80	\$7,297.87	\$91,223.32	\$65,628.75	\$59,173.34
1960	8	CP	65	2025	7,657	Lining	\$26.00	\$37.00	\$283,308.02	\$42,496.20	\$28,330.80	\$354,135.03	\$248,852.50	\$222,721.42
1960	12	CP	65	2025	418	Lining	\$40.00	\$56.92	\$23,793.76	\$3,569.06	\$2,379.38	\$29,742.21	\$20,900.00	\$18,705.37
1981	15	CP	50	2031	200	Lining	\$50.00	\$81.94	\$16,387.69	\$2,458.15	\$1,638.77	\$20,484.61	\$12,500.00	\$10,701.83
1959	8	VCP	75	2034	14,325	Lining	\$26.00	\$45.72	\$654,984.44	\$98,247.67	\$65,498.44	\$818,730.55	\$465,562.50	\$389,843.19
1959	10	VCP	75	2034	150	Lining	\$33.00	\$58.03	\$8,704.99	\$1,305.75	\$870.50	\$10,881.24	\$6,187.50	\$5,181.16
1960	6	VCP	75	2035	150	Lining	\$18.00	\$32.41	\$4,861.18	\$729.18	\$486.12	\$6,076.48	\$3,375.00	\$2,805.26
1960	8	VCP	75	2035	10,976	Lining	\$26.00	\$46.81	\$513,801.75	\$77,070.26	\$51,380.17	\$642,252.18	\$356,720.00	\$296,501.85
1960	10	VCP	75	2035	1,460	Lining	\$33.00	\$59.41	\$86,745.09	\$13,011.76	\$8,674.51	\$108,431.37	\$60,225.00	\$50,058.38
1960	12	VCP	75	2035	543	Lining	\$40.00	\$72.02	\$39,105.51	\$5,865.83	\$3,910.55	\$48,881.89	\$27,150.00	\$22,566.79
1961	8	VCP	75	2036	4,616	Lining	\$26.00	\$47.93	\$221,224.08	\$33,183.61	\$22,122.41	\$276,530.10	\$150,020.00	\$123,776.19
1961	10	VCP	75	2036	2,741	Lining	\$33.00	\$60.83	\$166,730.95	\$25,009.64	\$16,673.10	\$208,413.69	\$113,066.25	\$93,266.96
1961	12	VCP	75	2036	407	Lining	\$40.00	\$73.73	\$30,008.73	\$4,501.31	\$3,000.87	\$37,510.92	\$20,350.00	\$16,790.06
1962	8	VCP	75	2037	15,169	Lining	\$26.00	\$49.07	\$744,284.00	\$111,642.60	\$74,428.40	\$930,354.99	\$492,992.50	\$403,753.46
1962	10	VCP	75	2037	706	Lining	\$33.00	\$62.28	\$43,967.02	\$6,595.05	\$4,396.70	\$54,958.77	\$29,122.50	\$23,850.89
1963	8	VCP	75	2038	7,490	Lining	\$26.00	\$50.23	\$376,251.87	\$56,437.78	\$37,625.19	\$470,314.84	\$243,425.00	\$197,892.41
1964	8	VCP	75	2039	20,106	Lining	\$26.00	\$51.43	\$1,034,040.76	\$155,106.11	\$103,404.08	\$1,292,550.95	\$653,445.00	\$527,301.90
1964	10	VCP	75	2039	1,856	Lining	\$33.00	\$65.28	\$121,151.99	\$18,172.80	\$12,115.20	\$151,439.98	\$76,560.00	\$61,780.85
1965	8	VCP	75	2040	655	Lining	\$26.00	\$52.65	\$34,488.03	\$5,173.20	\$3,448.80	\$43,110.04	\$21,287.50	\$17,051.58
1966	8	VCP	75	2041	2,026	Lining	\$26.00	\$53.91	\$109,214.84	\$16,382.23	\$10,921.48	\$136,518.56	\$65,845.00	\$52,354.11
1967	8	VCP	75	2042	751	Lining	\$26.00	\$55.19	\$41,447.40	\$6,217.11	\$4,144.74	\$51,809.25	\$24,407.50	\$19,263.68
1968	8	VCP	75	2043	12,583	Lining	\$26.00	\$56.50	\$710,978.84	\$106,646.83	\$71,097.88	\$888,723.55	\$408,947.50	\$320,384.50
1969	8	VCP	75	2044	14,596	Lining	\$26.00	\$57.85	\$844,347.96	\$126,652.19	\$84,434.80	\$1,055,434.95	\$474,370.00	\$368,900.42
1969	10	VCP	75	2044	3,585	Lining	\$33.00	\$73.42	\$263,219.07	\$39,482.86	\$26,321.91	\$329,023.84	\$147,881.25	\$115,001.91
1970	8	VCP	75	2045	6,341	Lining	\$26.00	\$59.22	\$375,543.70	\$56,331.56	\$37,554.37	\$469,429.63	\$206,082.50	\$159,082.00
1970	10	VCP	75	2045	300	Lining	\$33.00	\$75.17	\$22,550.94	\$3,382.64	\$2,255.09	\$28,188.67	\$12,375.00	\$9,552.68
1971	8	VCP	75	2046	32,242	Lining	\$26.00	\$60.63	\$1,954,968.79	\$293,245.32	\$195,496.88	\$2,443,710.99	\$1,047,865.00	\$802,921.83
1971	10	VCP	75	2046	3,151	Lining	\$33.00	\$76.96	\$242,497.27	\$36,374.59	\$24,249.73	\$303,121.59	\$129,978.75	\$99,595.63
1981	8	CIP	65	2046	223	Lining	\$26.00	\$60.63	\$13,521.43	\$2,028.21	\$1,352.14	\$16,901.79	\$7,247.50	\$5,553.36
1972	8	VCP	75	2047	53,129	Lining	\$26.00	\$62.08	\$3,298,106.10	\$494,715.91	\$329,810.61	\$4,122,632.62	\$1,726,692.50	\$1,313,321.14
1972	10	VCP	75	2047	2,709	Lining	\$33.00	\$78.79	\$213,443.33	\$32,016.50	\$21,344.33	\$266,804.16	\$111,746.25	\$84,994.12
1973	8	VCP	75	2048	11,479	Lining	\$26.00	\$63.55	\$729,545.13	\$109,431.77	\$72,954.51	\$911,931.41	\$373,067.50	\$281,664.00
1973	10	VCP	75	2048	884	Lining	\$33.00	\$80.67	\$71,308.44	\$10,696.27	\$7,130.84	\$89,135.56	\$36,465.00	\$27,530.88
1974	8	VCP	75	2049	4,234	Lining	\$26.00	\$65.07	\$275,495.23	\$41,324.28	\$27,549.52	\$344,369.04	\$137,605.00	\$103,125.52
1975	8	VCP	75	2050	4,383	Lining	\$26.00	\$66.62	\$291,977.80	\$43,796.67	\$29,197.78	\$364,972.25	\$142,447.50	\$105,968.00
1976	8	VCP	75	2051	9,852	Lining	\$26.00	\$68.20	\$671,920.49	\$100,788.07	\$67,192.05	\$839,900.61	\$320,190.00	\$236,437.13
1978	8	VCP	75	2053	20	Lining	\$26.00	\$71.49	\$1,429.73	\$214.46	\$142.97	\$1,787.16	\$650.00	\$472.93
1981	8	VCP	75	2056	165	Lining	\$26.00	\$76.71	\$12,657.65	\$1,896.65	\$1,265.76	\$15,822.06	\$5,362.50	\$3,816.06
1983	8	VCP	75	2058	290	Lining	\$26.00	\$80.41	\$23,318.33	\$3,497.75	\$2,331.83	\$29,147.91	\$9,425.00	\$6,608.54
1997	8	VCP	75	2072	388	Lining	\$26.00	\$111.77	\$43,365.35	\$6,504.80	\$4,336.53	\$54,206.69	\$12,610.00	\$7,972.07
1973	8	PVC	100	2073	12,651	Lining	\$26.00	\$114.43	\$1,447,608.39	\$217,141.26	\$144,760.84	\$1,809,510.49	\$411,157.50	\$258,019.24
1976	8	PVC	100	2076	11,739	Lining	\$26.00	\$122.79	\$1,441,460.40	\$216,219.06	\$144,146.04	\$1,801,825.50	\$381,517.50	\$234,165.19
1976	10	PVC	100	2076	1,934	Lining	\$33.00	\$155.85	\$301,417.65	\$45,212.65	\$30,141.76	\$376,772.06	\$79,777.50	\$48,965.29
1977	8	PVC	100	2077	1,260	Lining	\$26.00	\$125.71	\$158,400.77	\$23,760.12	\$15,840.08	\$198,000.96	\$40,950.00	\$24,948.81
1978	8	PVC	100	2078	2,475	Lining	\$26.00	\$128.71	\$318,549.60	\$47,782.44	\$31,854.96	\$398,187.00	\$80,437.50	\$48,645.47
1980	8	PVC	100	2080	914	Lining	\$26.00	\$134.91	\$123,304.32	\$18,495.65	\$12,330.43	\$154,130.41	\$29,705.00	\$17,700.66
1980	10	PVC	100	2080	671	Lining	\$33.00	\$171.23	\$114,893.44	\$17,234.02	\$11,489.34	\$143,616.80	\$27,678.75	\$16,493.25
1981	8	PVC	100	2081	4,197	Lining	\$26.00	\$138.12	\$579,677.18	\$86,951.58	\$57,967.72	\$724,596.48	\$136,402.50	\$80,680.80
1981	15	PVC	100	2081	1,072	Lining	\$50.00	\$265.61	\$284,733.57	\$42,710.04	\$28,473.36	\$355,916.97	\$67,000.00	\$49,629.87
1982	8	PVC	100	2082	2,548	Lining	\$26.00	\$141.40	\$360,297.95	\$54,044.69	\$36,029.79	\$450,372.43	\$82,810.00	\$48,620.41
1983	8	PVC	100	2083	4,817	Lining	\$26.00	\$144.77	\$697,355.35	\$104,603.30	\$69,735.53	\$871,694.18	\$156,552.50	\$91,239.70
1983	8	SVC	100	2083	2,574	Replace	\$105.00	\$584.65	\$1,504,880.39	\$225,732.06	\$150,488.04	\$1,881,100.48	\$337,837.50	\$196,893.65
1984	8	PVC	100	2084	1,247	Lining	\$26.00	\$148.22	\$184,824.30	\$27,723.64	\$18,482.43	\$231,030.37	\$40,527.50	\$23,445.62
1985	16	SRC	100	2085	526	Replace	\$195.00	\$1,138.07	\$998,624.86	\$89,793.73	\$59,862.49	\$1,148,281.07	\$128,212.50	\$73,625.83

Infrastructure Replacement Schedule														
1985	18	SRC	100	2085	2,205	Replace	\$270.00	\$1,575.79	\$3,474,615.47	\$521,192.32	\$347,461.55	\$4,343,269.34	\$744,187.50	\$427,348.55
1985	22	SRC	100	2085	1,051	Replace	\$415.00	\$2,422.05	\$2,345,570.94	\$381,835.64	\$254,557.09	\$3,181,963.67	\$545,206.25	\$313,083.80
1986	18	SRC	100	2086	631	Replace	\$270.00	\$1,613.29	\$1,017,987.96	\$152,698.19	\$101,798.80	\$1,272,484.94	\$212,962.50	\$121,392.26
1986	22	SRC	100	2086	649	Replace	\$415.00	\$2,479.69	\$1,609,319.63	\$241,397.95	\$160,931.96	\$2,011,649.54	\$336,668.75	\$191,906.93
1987	8	DIP	100	2087	84	Lining	\$26.00	\$159.05	\$13,360.33	\$2,004.05	\$1,336.03	\$2,730.00	\$45,444.68	\$26,134.48
1987	8	PVC	100	2087	1,965	Lining	\$26.00	\$159.05	\$312,536.36	\$46,880.45	\$31,253.64	\$390,670.44	\$63,862.50	\$36,925.81
1987	18	SRC	100	2087	141	Replace	\$270.00	\$1,651.69	\$232,888.22	\$34,933.23	\$23,288.82	\$291,110.27	\$47,525.81	\$26,925.81
1988	8	PVC	100	2088	1,052	Lining	\$26.00	\$162.84	\$171,304.53	\$25,695.68	\$17,130.45	\$214,130.67	\$34,190.00	\$19,202.73
1989	8	PVC	100	2089	400	Lining	\$26.00	\$166.71	\$66,685.01	\$10,002.75	\$6,668.50	\$83,356.26	\$13,000.00	\$7,247.62
1991	8	PVC	100	2091	306	Lining	\$26.00	\$174.74	\$53,471.20	\$8,020.68	\$5,347.12	\$66,839.00	\$9,945.00	\$5,463.02
1992	8	PVC	100	2092	2,858	Lining	\$26.00	\$178.90	\$511,300.06	\$76,695.01	\$51,130.01	\$639,125.07	\$92,885.00	\$50,647.90
1993	8	CPP	100	2093	500	Replace	\$105.00	\$739.68	\$369,840.69	\$55,476.10	\$36,984.07	\$462,300.87	\$65,625.00	\$35,520.02
1993	8	PVC	100	2093	1,327	Lining	\$26.00	\$183.16	\$243,052.26	\$36,457.84	\$24,305.23	\$303,815.32	\$43,127.50	\$23,343.08
1993	15	PVC	100	2093	2,250	Lining	\$50.00	\$352.23	\$792,515.77	\$118,877.37	\$79,251.58	\$990,644.72	\$140,625.00	\$76,114.32
1993	16	SRC	100	2093	1,006	Replace	\$195.00	\$1,373.69	\$1,381,936.17	\$207,290.43	\$138,193.62	\$1,727,420.22	\$245,121.50	\$132,723.08
1993	18	SRC	100	2093	228	Replace	\$270.00	\$1,902.04	\$433,664.63	\$65,049.69	\$43,366.46	\$542,080.79	\$76,950.00	\$41,649.70
1993	24	SRC	100	2093	724	Replace	\$415.00	\$2,923.50	\$2,116,615.91	\$317,492.39	\$211,661.59	\$2,645,769.88	\$375,575.00	\$203,282.75
1994	8	PVC	100	2094	3,740	Lining	\$26.00	\$187.52	\$701,318.78	\$105,197.82	\$70,131.88	\$876,648.47	\$121,550.00	\$65,305.06
1994	18	SRC	100	2094	1,373	Replace	\$270.00	\$1,947.31	\$2,673,651.63	\$401,047.74	\$267,365.16	\$3,342,064.54	\$463,387.50	\$248,963.77
1995	8	PVC	100	2095	738	Lining	\$26.00	\$191.98	\$141,682.22	\$21,252.33	\$14,168.22	\$177,102.77	\$23,985.00	\$12,791.44
1995	16	PEP	100	2095	1,039	Replace	\$195.00	\$1,439.86	\$1,496,014.50	\$224,402.17	\$149,601.45	\$1,870,018.12	\$253,256.25	\$135,064.13
1995	22	SRC	100	2095	500	Replace	\$415.00	\$3,064.32	\$1,532,158.67	\$229,823.80	\$153,215.87	\$1,915,198.34	\$259,375.00	\$138,327.32
1995	24	SRC	100	2095	1,064	Replace	\$415.00	\$3,064.32	\$3,260,433.66	\$489,065.05	\$326,043.37	\$4,075,542.07	\$551,950.00	\$294,360.53
1996	8	PVC	100	2096	3,568	Lining	\$26.00	\$196.55	\$701,292.12	\$105,193.82	\$70,129.21	\$876,615.16	\$115,960.00	\$61,386.95
1996	24	SRC	100	2096	1,924	Replace	\$415.00	\$3,137.25	\$6,036,065.35	\$905,409.80	\$603,606.53	\$7,545,081.68	\$998,075.00	\$528,361.32
1997	8	PVC	100	2097	391	Lining	\$26.00	\$201.23	\$78,680.30	\$11,802.04	\$7,868.03	\$98,350.37	\$12,707.50	\$6,677.53
1997	18	SRC	100	2097	350	Replace	\$270.00	\$2,089.68	\$731,387.78	\$109,708.17	\$73,138.78	\$914,234.73	\$118,125.00	\$62,072.27
1998	8	PVC	100	2098	2,428	Lining	\$26.00	\$206.02	\$500,210.78	\$75,031.62	\$50,021.08	\$625,263.48	\$78,910.00	\$41,160.05
1998	16	SRC	100	2098	1,012	Replace	\$195.00	\$1,545.13	\$1,563,673.74	\$234,551.06	\$156,367.37	\$1,954,592.17	\$246,675.00	\$128,667.53
1998	22	SRC	100	2098	1,567	Replace	\$415.00	\$3,288.36	\$5,152,857.26	\$772,928.59	\$515,285.73	\$6,441,071.57	\$812,881.25	\$424,004.97
1998	24	CPP	100	2098	1,892	Replace	\$415.00	\$3,288.36	\$6,221,573.66	\$933,236.05	\$622,157.37	\$7,776,967.08	\$981,475.00	\$511,944.73
1999	8	PVC	100	2099	3,826	Lining	\$26.00	\$210.92	\$806,983.13	\$121,047.47	\$80,698.31	\$1,008,728.92	\$124,345.00	\$64,381.36
1999	10	PVC	100	2099	104	Lining	\$33.00	\$267.71	\$27,841.55	\$4,176.23	\$2,784.16	\$34,801.94	\$4,290.00	\$2,221.21
1999	16	SRC	100	2099	177	Replace	\$195.00	\$1,581.91	\$279,997.41	\$41,999.61	\$27,999.74	\$349,996.77	\$43,143.75	\$22,338.28
1999	22	SRC	100	2099	428	Replace	\$415.00	\$3,366.62	\$1,440,913.83	\$216,137.07	\$144,091.38	\$1,801,142.29	\$222,025.00	\$114,950.55
1999	24	CPP	100	2099	2,115	Replace	\$415.00	\$3,366.62	\$7,120,403.62	\$1,068,060.54	\$712,040.36	\$8,900,504.53	\$1,097,156.25	\$568,067.99
2000	8	CPP	100	2100	2,234	Replace	\$105.00	\$872.07	\$1,948,200.89	\$292,230.13	\$194,820.09	\$2,435,251.11	\$293,212.50	\$150,896.20
2000	8	PVC	100	2100	303	Lining	\$26.00	\$215.94	\$65,430.05	\$9,814.51	\$6,543.00	\$81,787.56	\$9,847.50	\$5,061.11
2001	8	CPP	100	2101	1,194	Replace	\$105.00	\$892.82	\$1,066,031.46	\$159,904.72	\$106,603.15	\$1,332,539.32	\$156,712.50	\$79,948.71
2001	10	CPP	100	2101	2,241	Replace	\$120.00	\$1,020.37	\$2,286,648.95	\$342,997.34	\$228,664.90	\$2,858,311.19	\$336,150.00	\$171,490.85
2001	12	CPP	100	2101	275	Replace	\$155.00	\$1,317.98	\$362,443.89	\$54,366.58	\$36,244.39	\$453,054.87	\$53,281.25	\$27,182.05
2002	8	PVC	100	2102	1,289	Lining	\$26.00	\$226.34	\$291,754.65	\$43,763.20	\$29,175.46	\$364,693.31	\$41,892.50	\$21,214.47
2003	8	CPP	100	2103	751	Replace	\$105.00	\$935.83	\$702,806.68	\$105,421.00	\$70,280.67	\$878,508.35	\$98,568.75	\$49,547.65
2003	8	PVC	100	2103	378	Lining	\$26.00	\$231.73	\$87,593.48	\$13,139.02	\$8,759.35	\$109,491.85	\$12,285.00	\$6,175.31
2003	10	CPP	100	2103	267	Replace	\$120.00	\$1,069.52	\$285,561.17	\$42,834.18	\$28,556.12	\$356,951.46	\$40,050.00	\$20,131.97
2004	8	900	100	2104	239	Lining	\$26.00	\$237.24	\$56,701.30	\$8,505.20	\$5,670.13	\$70,876.63	\$7,767.50	\$3,875.73
2004	8	CPP	100	2104	803	Replace	\$105.00	\$958.10	\$769,354.71	\$115,403.21	\$76,935.47	\$961,693.38	\$105,393.75	\$52,588.00
2005	8	900	100	2105	267	Lining	\$26.00	\$242.89	\$64,851.72	\$9,727.76	\$6,485.17	\$81,064.65	\$8,677.50	\$4,297.88
2005	8	CPP	100	2105	2,170	Replace	\$105.00	\$980.90	\$2,128,560.16	\$319,284.02	\$212,856.02	\$2,660,700.19	\$284,812.50	\$141,064.87
2005	8	PVC	100	2105	13,199	Lining	\$26.00	\$242.89	\$3,205,909.60	\$480,886.44	\$320,590.96	\$4,007,387.00	\$428,967.50	\$212,463.44
2006	8	CPP	100	2106	3,599	Replace	\$105.00	\$1,004.25	\$3,614,291.42	\$542,143.71	\$361,429.14	\$4,517,864.27	\$472,368.75	\$232,235.70
2006	8	PVC	100	2106	377	Lining	\$26.00	\$248.67	\$93,749.02	\$14,062.35	\$9,374.90	\$117,186.27	\$12,252.50	\$6,023.83
2006	10	CPP	100	2106	208	Replace	\$120.00	\$1,147.71	\$238,724.29	\$35,808.64	\$23,872.43	\$298,405.36	\$31,200.00	\$15,339.19
2007	8	CPP	100	2107	1,228	Replace	\$105.00	\$1,028.15	\$1,262,568.10	\$189,385.21	\$126,256.81	\$1,578,210.12	\$161,175.00	\$78,656.30
2007	8	PVC	100	2107	763	Lining	\$26.00	\$254.59	\$194,251.79	\$29,137.77	\$19,425.18	\$242,814.74	\$24,797.50	\$12,101.63
2007	30	SPE	100	2107	186	Lining	\$193.00	\$1,889.84	\$351,509.77	\$52,726.47	\$35,150.98	\$439,387.21	\$44,872.50	\$21,898.59
2009	8	CPP	100	2109	300	Replace	\$105.00	\$1,077.67	\$323,301.67	\$48,495.25	\$32,330.17	\$404,127.09	\$39,375.00	\$18,933.56
2010	8	PVC	100	2110	200	Lining	\$26.00	\$273.20	\$54,640.65	\$8,196.10	\$5,464.07	\$68,300.81	\$6,500.00	\$3,102.51
2010	21	CPP	100	2110	264	Replace	\$280.00	\$2,942.19	\$776,737.87	\$116,510.68	\$77,673.79	\$970,922.34	\$92,400.00	\$44,103.37
2011	24	PVC	100	2111	50	Lining	\$132.00	\$1,420.04	\$71,002.16	\$10,650.32	\$7,100.22	\$88,752.70	\$8,250.00	\$3,908.78
					393,322				\$99,344,735.37	\$14,901,710.30	\$9,934,473.54	\$124,180,919.21	\$23,205,182.50	\$14,746,674.89

Infrastructure Replacement Schedule

Water Mains

1972	Pump Station	41	2013	1	Replace	\$225,000.00	\$241,450.38	\$241,450.38	\$36,217.56	\$24,145.04	\$301,812.98	\$281,250.00	\$275,078.42	
1958	4	CIP	65	2023	595	Replace	\$129.00	\$175.14	\$104,208.54	\$15,631.28	\$10,420.85	\$130,260.67	\$95,943.75	\$87,148.65
1958	8	CIP	65	2023	1,545	Replace	\$139.00	\$188.72	\$291,568.04	\$43,735.21	\$29,156.80	\$364,460.05	\$268,443.75	\$243,835.69
1959	6	CIP	65	2024	2,616	Replace	\$134.00	\$186.26	\$487,252.74	\$73,087.91	\$48,725.27	\$609,065.93	\$438,180.00	\$395,079.53
1959	8	CIP	65	2024	1,155	Replace	\$139.00	\$193.21	\$223,155.98	\$33,473.40	\$22,315.60	\$278,944.98	\$200,681.25	\$180,941.74
1959	12	CIP	65	2024	1,700	Replace	\$149.00	\$207.11	\$352,084.53	\$52,812.68	\$35,208.45	\$440,105.66	\$316,625.00	\$285,480.98
1960	4	CIP	65	2025	171	Replace	\$129.00	\$183.58	\$31,391.55	\$4,708.73	\$3,139.15	\$39,239.43	\$27,573.75	\$24,678.33
1960	6	CIP	65	2025	6,334	Replace	\$134.00	\$190.69	\$1,207,840.91	\$181,176.14	\$120,784.09	\$1,509,801.14	\$1,060,945.00	\$949,539.08
1960	8	CIP	65	2025	2,961	Replace	\$139.00	\$197.81	\$585,706.56	\$87,855.98	\$58,570.66	\$732,133.20	\$514,473.75	\$460,430.76
1960	10	CIP	65	2025	697	Replace	\$144.00	\$204.92	\$142,830.89	\$21,424.63	\$14,283.09	\$178,538.61	\$125,460.00	\$112,283.91
1960	12	CIP	65	2025	605	Replace	\$149.00	\$212.04	\$128,282.83	\$19,242.42	\$12,828.28	\$160,353.53	\$112,681.25	\$100,849.01
1961	6	CIP	65	2026	2,616	Replace	\$134.00	\$195.23	\$510,721.97	\$76,608.30	\$51,072.20	\$638,402.46	\$438,180.00	\$389,278.59
1962	6	CIP	65	2027	7,273	Replace	\$134.00	\$199.88	\$1,453,702.42	\$218,055.36	\$145,370.24	\$1,817,128.03	\$1,216,227.50	\$1,074,297.01
1962	8	CIP	65	2027	1,670	Replace	\$139.00	\$207.33	\$346,248.90	\$51,937.33	\$34,624.89	\$432,811.12	\$290,162.50	\$255,880.54
1963	6	CIP	65	2028	2,664	Replace	\$139.00	\$212.27	\$545,144.05	\$81,771.61	\$54,514.40	\$681,430.06	\$446,220.00	\$390,600.68
1963	8	CIP	65	2028	1,637	Replace	\$139.00	\$212.27	\$347,484.74	\$52,122.71	\$34,748.47	\$434,355.92	\$284,428.75	\$248,975.99
1963	12	CIP	65	2028	180	Replace	\$149.00	\$227.54	\$40,957.27	\$6,143.59	\$4,095.73	\$51,196.59	\$33,525.00	\$29,346.26
1964	6	CIP	65	2029	3,121	Replace	\$134.00	\$209.50	\$653,861.77	\$98,079.27	\$65,386.18	\$817,327.21	\$522,767.50	\$454,234.95
1964	8	CIP	65	2029	2,485	Replace	\$139.00	\$217.32	\$540,043.29	\$81,006.49	\$54,004.33	\$675,054.11	\$431,766.75	\$375,165.74
1964	12	CIP	65	2029	2,635	Replace	\$149.00	\$232.96	\$613,838.70	\$92,075.81	\$61,383.87	\$767,298.38	\$490,768.75	\$426,431.10
1968	6	CIP	65	2033	4,074	Replace	\$134.00	\$230.17	\$937,721.13	\$140,658.17	\$93,772.11	\$1,172,151.41	\$682,395.00	\$575,651.70
1968	8	CIP	65	2033	2,974	Replace	\$139.00	\$238.76	\$710,074.05	\$106,511.11	\$71,007.41	\$887,592.57	\$516,732.50	\$435,902.88
1959	16	STL	75	2034	1,250	Replace	\$180.00	\$316.55	\$395,681.30	\$59,352.19	\$39,568.13	\$494,601.62	\$281,250.00	\$235,507.36
1959	18	STL	75	2034	5,954	Replace	\$200.00	\$351.72	\$2,094,121.29	\$314,118.19	\$209,412.13	\$2,617,651.61	\$1,488,500.00	\$1,246,409.63
1969	6	CIP	65	2034	1,876	Replace	\$134.00	\$235.65	\$442,079.77	\$66,311.96	\$44,207.98	\$552,599.71	\$314,230.00	\$263,124.48
1969	8	CIP	65	2034	2,233	Replace	\$139.00	\$244.44	\$545,841.47	\$81,876.22	\$54,584.15	\$682,301.84	\$387,983.75	\$324,881.88
1960	12	DIP	75	2035	25	Replace	\$149.00	\$268.27	\$6,706.63	\$1,005.99	\$670.66	\$8,383.29	\$4,656.25	\$3,870.23
1960	16	STL	75	2035	675	Replace	\$180.00	\$324.08	\$218,753.20	\$32,812.98	\$21,875.32	\$273,441.50	\$151,875.00	\$126,236.88
1960	18	STL	75	2035	1,420	Replace	\$200.00	\$360.09	\$511,324.34	\$76,698.65	\$51,132.43	\$639,155.43	\$355,000.00	\$295,072.21
1970	6	CIP	65	2035	464	Replace	\$134.00	\$241.26	\$111,944.02	\$16,791.60	\$11,194.40	\$139,930.03	\$77,720.00	\$64,600.03
1971	4	CIP	65	2036	1,603	Replace	\$129.00	\$237.78	\$381,168.05	\$57,175.21	\$38,116.80	\$476,460.06	\$258,483.75	\$213,265.79
1971	12	CIP	65	2036	300	Replace	\$149.00	\$274.65	\$82,394.98	\$12,359.25	\$8,239.50	\$102,993.73	\$55,875.00	\$46,100.48
1971	16	CIP	65	2036	1,689	Replace	\$180.00	\$331.79	\$560,396.49	\$84,059.47	\$56,039.65	\$700,495.62	\$380,025.00	\$313,543.17
1972	4	CIP	65	2037	562	Replace	\$129.00	\$243.44	\$136,815.22	\$20,522.28	\$13,681.52	\$171,019.02	\$90,622.50	\$71,218.17
1972	6	CIP	65	2037	746	Replace	\$134.00	\$252.88	\$188,647.91	\$28,297.19	\$18,864.79	\$235,809.69	\$124,955.00	\$102,336.27
1973	4	CIP	65	2038	325	Replace	\$129.00	\$249.24	\$81,002.16	\$12,150.32	\$8,100.22	\$101,252.69	\$52,406.25	\$42,603.67
1973	6	CIP	65	2038	28	Replace	\$134.00	\$258.90	\$7,249.14	\$1,087.37	\$724.91	\$9,061.42	\$4,690.00	\$3,812.74
1973	12	CIP	65	2038	120	Replace	\$149.00	\$287.88	\$34,545.46	\$5,181.82	\$3,454.55	\$43,181.83	\$22,350.00	\$18,169.44
1974	6	CIP	65	2039	3,073	Replace	\$134.00	\$265.06	\$814,527.95	\$122,179.19	\$81,452.79	\$1,018,159.93	\$514,727.50	\$415,364.44
1974	8	CIP	65	2039	1,780	Replace	\$139.00	\$274.95	\$489,410.67	\$73,411.60	\$48,941.07	\$611,763.34	\$309,275.00	\$249,572.52
1974	12	CIP	65	2039	505	Replace	\$149.00	\$294.73	\$148,838.84	\$22,325.83	\$14,883.88	\$186,048.55	\$94,056.25	\$75,899.62
1975	8	CIP	65	2040	30	Replace	\$139.00	\$281.49	\$8,444.81	\$1,266.72	\$844.48	\$10,556.01	\$5,212.50	\$4,175.28
1977	6	CIP	65	2042	45	Replace	\$134.00	\$284.44	\$12,799.75	\$1,919.96	\$1,279.97	\$15,999.68	\$7,537.50	\$5,948.99
1968	16	STL	75	2043	12	Replace	\$180.00	\$391.18	\$4,694.11	\$701.12	\$469.41	\$5,867.63	\$2,700.00	\$2,115.28
1968	18	STL	75	2043	189	Replace	\$200.00	\$434.64	\$82,146.85	\$12,322.03	\$8,214.69	\$102,683.57	\$47,250.00	\$37,017.39
1978	4	CIP	65	2043	305	Replace	\$129.00	\$280.34	\$85,504.44	\$12,825.67	\$8,550.44	\$106,880.55	\$49,181.25	\$38,530.40
1971	12	DIP	75	2046	260	Replace	\$149.00	\$347.48	\$90,345.00	\$13,551.75	\$9,034.50	\$112,931.25	\$48,425.00	\$37,105.44
1971	16	DIP	75	2046	52	Replace	\$180.00	\$419.78	\$21,828.32	\$3,274.25	\$2,182.83	\$27,285.40	\$11,700.00	\$8,965.07
1971	16	STL	75	2046	10	Replace	\$180.00	\$419.78	\$4,197.75	\$629.66	\$419.78	\$5,247.19	\$2,250.00	\$1,724.05
1971	20	DIP	75	2046	169	Replace	\$233.00	\$543.38	\$91,830.54	\$13,774.58	\$9,183.05	\$114,788.17	\$49,221.25	\$37,715.56
1981	8	CIP	65	2046	125	Replace	\$139.00	\$324.16	\$40,519.99	\$6,078.00	\$4,052.00	\$50,649.99	\$21,718.75	\$16,641.89
1972	12	DIP	75	2047	29	Replace	\$149.00	\$355.75	\$10,316.77	\$1,547.52	\$1,031.68	\$12,895.97	\$5,401.25	\$4,108.19
1975	8	DIP	75	2050	700	Replace	\$139.00	\$356.14	\$249,297.46	\$37,394.62	\$24,929.75	\$311,621.62	\$121,625.00	\$90,477.96
1980	8	DIP	75	2055	1,803	Replace	\$139.00	\$400.59	\$722,256.01	\$108,338.40	\$72,225.60	\$902,820.01	\$313,271.25	\$224,584.85
1980	12	DIP	75	2055	1,155	Replace	\$149.00	\$429.40	\$495,962.55	\$74,394.38	\$49,596.26	\$619,953.19	\$215,118.75	\$154,219.11
1981	8	DIP	75	2056	341	Replace	\$139.00	\$410.12	\$139,850.79	\$20,977.62	\$13,985.08	\$174,813.49	\$59,248.75	\$42,162.57
1958	6	ACP	100	2058	3,791	Replace	\$134.00	\$414.41	\$1,571,030.42	\$235,654.36	\$157,103.04	\$1,963,788.02	\$634,992.50	\$445,238.29
1958	8	ACP	100	2058	2,726	Replace	\$139.00	\$429.87	\$1,171,835.53	\$175,775.33	\$117,183.55	\$1,464,794.41	\$473,642.50	\$332,104.36
1983	8	DIP	75	2058	625	Replace	\$139.00	\$429.87	\$268,671.02	\$40,300.65	\$26,867.10	\$335,838.78	\$108,593.75	\$76,142.78
1983	12	DIP	75	2058	480	Replace	\$149.00	\$460.80	\$221,183.90	\$33,177.59	\$22,118.39	\$276,479.88	\$69,400.00	\$62,684.68
1939	8	ACP	100	2059	2,694	Replace	\$139.00	\$440.10	\$1,185,641.87	\$177,846.28	\$118,564.19	\$1,482,052.34	\$468,082.50	\$325,787.42
1984	8	DIP	75	2059	534	Replace	\$139.00	\$440.10	\$235,015.87	\$35,252.38	\$23,501.59	\$293,769.84	\$92,782.50	\$64,577.02
1962	6	ACP	100	2062	765	Replace	\$134.00	\$455.29	\$348,299.41	\$52,244.91	\$34,829.94	\$435,374.27	\$128,137.50	\$87,227.24
1962	8	ACP	100	2062	841	Replace	\$139.00	\$472.28	\$397,189.09	\$59,578.36	\$39,718.91	\$496,486.36	\$146,123.75	\$99,471.05

Infrastructure Replacement Schedule

1988	8	DIP	75	2063	210	Replace	\$139.00	\$483.52	\$101,539.67	\$15,230.95	\$10,153.97	\$126,924.58	\$36,487.50	\$24,655.17
1964	4	ACP	100	2064	555	Replace	\$129.00	\$459.42	\$254,976.09	\$38,246.41	\$25,497.61	\$318,720.11	\$89,493.75	\$60,026.72
1964	6	ACP	100	2064	1,582	Replace	\$134.00	\$477.22	\$754,967.12	\$113,245.07	\$75,496.71	\$943,708.90	\$264,985.00	\$177,735.09
1964	6	PVC	100	2064	250	Replace	\$134.00	\$477.22	\$119,305.80	\$17,895.87	\$11,930.58	\$149,132.25	\$41,675.00	\$28,087.09
1989	8	DIP	75	2064	401	Replace	\$139.00	\$495.03	\$198,507.05	\$29,776.06	\$19,850.70	\$248,133.81	\$69,673.75	\$46,732.72
1965	8	ACP	100	2065	2,110	Replace	\$139.00	\$506.81	\$1,069,372.82	\$160,405.92	\$106,937.28	\$1,336,716.03	\$366,612.50	\$241,068.41
1966	6	ACP	100	2066	3,309	Replace	\$134.00	\$500.21	\$1,655,192.76	\$248,278.91	\$165,519.28	\$2,068,990.95	\$554,257.50	\$360,302.16
1966	8	ACP	100	2066	390	Replace	\$139.00	\$518.87	\$202,360.81	\$30,354.12	\$20,236.08	\$252,951.02	\$67,762.50	\$44,783.43
1966	8	PVC	100	2066	710	Replace	\$139.00	\$518.87	\$368,400.46	\$55,260.07	\$36,840.05	\$460,500.57	\$123,362.50	\$81,528.80
1992	8	DIP	75	2067	2,041	Replace	\$139.00	\$531.22	\$1,084,226.31	\$162,633.95	\$108,422.63	\$1,355,282.89	\$354,623.75	\$232,639.64
1968	6	ACP	100	2068	2,550	Replace	\$134.00	\$524.30	\$1,336,971.78	\$200,545.77	\$133,697.18	\$1,671,214.73	\$427,125.00	\$278,137.08
1993	6	DIP	75	2068	452	Replace	\$134.00	\$524.30	\$236,984.80	\$35,547.72	\$23,698.48	\$296,231.00	\$75,710.00	\$49,301.16
1993	12	DIP	75	2068	380	Replace	\$149.00	\$582.99	\$221,537.44	\$33,230.62	\$22,153.74	\$276,921.80	\$70,775.00	\$46,067.57
1993	16	DIP	75	2068	3,481	Replace	\$180.00	\$704.29	\$2,451,623.59	\$367,743.54	\$22,153.74	\$3,064,529.48	\$783,225.00	\$510,023.79
1969	4	ACP	100	2069	188	Replace	\$129.00	\$516.75	\$97,149.36	\$14,572.40	\$9,714.94	\$121,430.70	\$30,315.00	\$19,595.19
1969	6	ACP	100	2069	6,065	Replace	\$134.00	\$536.78	\$3,255,577.15	\$488,336.57	\$325,537.71	\$4,069,471.43	\$1,045,887.50	\$656,655.38
1969	8	ACP	100	2069	6,841	Replace	\$139.00	\$556.81	\$3,809,138.63	\$571,370.79	\$380,913.86	\$4,761,423.28	\$1,188,623.75	\$768,309.60
1969	12	ACP	100	2069	2,742	Replace	\$149.00	\$596.87	\$1,636,613.41	\$245,492.01	\$163,661.34	\$2,045,766.77	\$510,697.50	\$330,107.68
1994	8	DIP	75	2069	1,253	Replace	\$139.00	\$556.81	\$697,683.19	\$104,652.48	\$69,768.32	\$872,103.99	\$217,708.75	\$140,723.87
1994	12	DIP	75	2069	'973	Replace	\$149.00	\$596.87	\$580,753.05	\$87,112.96	\$58,075.30	\$725,941.31	\$181,221.25	\$117,138.87
1994	18	STL	75	2069	1,901	Replace	\$200.00	\$801.17	\$1,523,016.12	\$228,452.42	\$152,301.61	\$1,903,770.15	\$475,250.00	\$307,194.91
1970	4	ACP	100	2070	115	Replace	\$129.00	\$529.05	\$60,840.82	\$9,126.12	\$6,084.08	\$76,051.03	\$18,543.75	\$11,898.10
1970	6	ACP	100	2070	7,701	Replace	\$134.00	\$549.56	\$4,232,134.24	\$634,820.14	\$423,213.42	\$5,290,167.80	\$1,289,917.50	\$827,640.67
1970	8	ACP	100	2070	1,360	Replace	\$139.00	\$570.06	\$775,284.71	\$116,292.71	\$77,528.47	\$969,105.89	\$236,300.00	\$151,615.50
1970	12	ACP	100	2070	2,009	Replace	\$149.00	\$611.07	\$1,227,647.60	\$184,147.14	\$122,764.76	\$1,534,559.50	\$374,176.25	\$240,080.07
1971	6	ACP	100	2071	13,282	Replace	\$134.00	\$562.64	\$7,472,929.97	\$1,120,939.50	\$747,293.00	\$9,341,162.46	\$2,224,735.00	\$1,416,922.75
1971	8	ACP	100	2071	9,144	Replace	\$139.00	\$583.63	\$5,336,710.64	\$800,506.60	\$533,671.06	\$6,670,888.30	\$1,588,770.00	\$1,011,879.78
1971	10	ACP	100	2071	700	Replace	\$144.00	\$604.62	\$423,236.55	\$63,485.48	\$42,323.66	\$529,045.69	\$126,000.00	\$80,248.78
1971	12	ACP	100	2071	1,672	Replace	\$149.00	\$625.62	\$1,046,032.50	\$156,904.88	\$104,603.25	\$1,307,540.63	\$311,410.00	\$198,335.49
1996	6	DIP	75	2071	279	Replace	\$134.00	\$562.64	\$156,975.41	\$23,546.31	\$15,697.54	\$196,219.27	\$46,732.50	\$29,763.70
1996	8	DIP	75	2071	964	Replace	\$139.00	\$583.63	\$562,619.10	\$84,392.87	\$56,261.91	\$703,273.88	\$167,495.00	\$106,676.71
1972	4	ACP	100	2072	100	Replace	\$129.00	\$554.53	\$55,453.31	\$8,318.00	\$5,545.33	\$69,316.64	\$16,125.00	\$10,194.26
1972	6	ACP	100	2072	21,897	Replace	\$134.00	\$576.03	\$12,613,255.12	\$1,891,988.77	\$1,261,325.51	\$15,766,568.90	\$3,667,747.50	\$2,318,757.41
1972	8	ACP	100	2072	6,093	Replace	\$139.00	\$597.52	\$3,640,690.34	\$546,103.55	\$364,069.03	\$4,550,862.93	\$1,058,658.75	\$669,286.21
1972	12	ACP	100	2072	7,422	Replace	\$149.00	\$640.51	\$4,753,844.61	\$713,076.69	\$475,384.46	\$5,942,305.76	\$1,382,347.50	\$873,922.89
1997	8	DIP	75	2072	110	Replace	\$139.00	\$597.52	\$65,727.22	\$9,859.08	\$6,572.72	\$82,159.02	\$19,112.50	\$12,082.96
1997	16	DIP	75	2072	1,008	Replace	\$180.00	\$773.77	\$779,957.25	\$116,993.59	\$77,995.73	\$974,946.57	\$226,800.00	\$143,383.42
1973	4	ACP	100	2073	290	Replace	\$129.00	\$567.73	\$164,641.99	\$24,696.30	\$16,464.20	\$205,802.48	\$46,762.50	\$29,345.31
1973	6	ACP	100	2073	43,353	Replace	\$134.00	\$589.74	\$25,566,827.58	\$3,835,024.14	\$2,556,682.76	\$31,956,534.48	\$7,261,627.50	\$4,556,987.64
1973	8	ACP	100	2073	12,345	Replace	\$139.00	\$611.74	\$7,551,944.39	\$1,132,791.66	\$755,194.44	\$9,439,930.48	\$2,144,943.75	\$1,346,045.66
1973	12	ACP	100	2073	12,510	Replace	\$149.00	\$655.75	\$8,203,448.70	\$1,230,517.31	\$820,344.87	\$10,254,310.88	\$2,329,967.50	\$1,462,168.67
1974	6	ACP	100	2074	4,462	Replace	\$134.00	\$603.77	\$2,694,029.69	\$404,104.45	\$269,402.97	\$3,367,537.12	\$747,385.00	\$465,560.64
1974	8	ACP	100	2074	90	Replace	\$139.00	\$626.30	\$56,367.05	\$8,455.06	\$5,636.71	\$70,458.82	\$15,637.50	\$9,740.90
1974	12	ACP	100	2074	898	Replace	\$149.00	\$671.36	\$602,879.64	\$90,431.95	\$60,287.96	\$753,599.55	\$167,252.50	\$104,184.83
1975	8	ACP	100	2075	1,413	Replace	\$139.00	\$641.21	\$906,024.83	\$135,903.72	\$90,602.48	\$1,132,531.04	\$245,508.75	\$151,805.27
1975	12	ACP	100	2075	1,605	Replace	\$149.00	\$687.34	\$1,103,175.08	\$165,476.26	\$110,317.51	\$1,378,968.85	\$298,931.25	\$184,837.97
2000	16	DIP	75	2075	944	Replace	\$180.00	\$830.34	\$783,840.39	\$117,576.06	\$78,384.04	\$979,800.49	\$212,400.00	\$131,333.16
1976	6	ACP	100	2076	7,335	Replace	\$134.00	\$632.85	\$4,641,979.10	\$696,296.86	\$464,197.91	\$5,802,473.87	\$1,228,612.50	\$754,089.35
1976	8	ACP	100	2076	6,029	Replace	\$139.00	\$656.47	\$3,957,841.05	\$593,676.16	\$395,784.10	\$4,947,301.31	\$1,047,538.75	\$642,951.15
1976	12	ACP	100	2076	3,700	Replace	\$149.00	\$703.70	\$2,603,671.90	\$390,550.79	\$260,367.19	\$3,254,389.88	\$689,125.00	\$422,966.41
1977	6	ACP	100	2077	817	Replace	\$134.00	\$647.92	\$529,346.74	\$79,402.01	\$52,934.67	\$661,683.43	\$136,847.50	\$83,374.40
1978	6	ACP	100	2078	2,654	Replace	\$134.00	\$663.34	\$1,760,492.71	\$264,073.91	\$176,049.27	\$2,200,615.89	\$444,545.00	\$268,843.54
1979	6	ACP	100	2079	550	Replace	\$134.00	\$679.12	\$373,517.65	\$56,027.65	\$37,351.76	\$466,897.06	\$92,125.00	\$55,303.09
1979	8	ACP	100	2079	712	Replace	\$139.00	\$704.46	\$501,577.95	\$75,236.69	\$50,157.79	\$626,972.43	\$123,710.00	\$74,263.72
1980	8	PVC	100	2080	425	Replace	\$139.00	\$721.23	\$306,522.60	\$45,978.39	\$30,652.26	\$383,153.25	\$73,843.75	\$44,002.12
2005	16	DIP	75	2080	1,332	Replace	\$180.00	\$933.97	\$1,244,043.30	\$186,606.49	\$124,404.33	\$1,555,054.12	\$299,700.00	\$178,585.67
1981	6	ACP	100	2081	1,237	Replace	\$134.00	\$711.83	\$1,592,372.51	\$238,855.88	\$159,237.25	\$1,990,465.64	\$374,697.50	\$221,630.06
1983	6	ACP	100	2083	200	Replace	\$134.00	\$746.12	\$149,224.09	\$22,383.61	\$14,922.41	\$186,530.11	\$33,500.00	\$19,523.99
1983	8	ACP	100	2083	2,062	Replace	\$139.00	\$773.96	\$1,595,907.08	\$239,386.06	\$159,590.71	\$1,994,883.85	\$358,272.50	\$208,803.29
1983	12	ACP	100	2083	2,954	Replace	\$149.00	\$829.64	\$2,450,760.66	\$367,614.10	\$245,076.07	\$3,063,450.82	\$550,182.50	\$320,649.55
1986	8	PVC	100	2086	1,535	Replace	\$139.00	\$830.55	\$1,274,889.95	\$191,233.49	\$127,488.99	\$1,593,612.43	\$266,706.25	\$152,027.11
1987	6	PVC	100	2087	680	Replace	\$134.00	\$819.73	\$557,414.62	\$83,612.19	\$55,741.46	\$696,768.27	\$113,900.00	\$64,446.34
1988	6	PVC	100	2088	1,158	Replace	\$134.00	\$839.24	\$971,836.32	\$145,775.45	\$97,183.63	\$1,214,795.40	\$193,905.00	\$108,939.96
1989	6	PVC	100	2089	1,498	Replace	\$134.00	\$859.21	\$1,287,097.67	\$193,064.65	\$128,709.77	\$1,608,872.09	\$250,915.00	\$139,887.36
1989	8	PVC	100	2089	525	Replace	\$139.00	\$891.27	\$467,917.18	\$70,187.58	\$46,791.72	\$584,896.48	\$91,218.75	\$50,855.27
1989	12	PVC	100	2089	728	Replace	\$149.00	\$955.39	\$695,524.67	\$104,328.70	\$69,552.47	\$869,405.84	\$135,590.00	\$75,592.64

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1990	8	PVC	100	2090	1,290	Replace	\$139.00	\$912.48	\$1,177,103.17	\$176,565.47	\$117,710.32	\$1,471,378.96	\$224,137.50	\$124,037.89
1991	6	PVC	100	2091	1,147	Replace	\$134.00	\$900.60	\$1,032,983.44	\$154,947.52	\$103,296.34	\$1,291,229.30	\$192,122.50	\$105,537.32
1991	8	PVC	100	2091	288	Replace	\$139.00	\$934.20	\$269,049.65	\$40,357.45	\$26,904.96	\$336,312.06	\$50,040.00	\$27,488.13
1992	6	PVC	100	2092	672	Replace	\$134.00	\$922.03	\$619,604.18	\$92,940.63	\$61,960.42	\$774,305.23	\$112,560.00	\$61,376.19
1992	8	PVC	100	2092	1,754	Replace	\$139.00	\$956.43	\$1,677,585.47	\$251,637.82	\$167,758.55	\$2,096,981.84	\$304,757.50	\$160,170.75
1993	6	PVC	100	2093	1,484	Replace	\$134.00	\$943.97	\$1,400,857.93	\$210,128.69	\$140,085.79	\$1,751,072.41	\$248,570.00	\$134,540.35
1994	6	PVC	100	2094	489	Replace	\$134.00	\$966.44	\$472,589.62	\$70,888.44	\$47,258.96	\$590,737.02	\$81,907.50	\$44,006.37
1994	8	PVC	100	2094	6,334	Replace	\$139.00	\$1,002.50	\$6,349,848.70	\$952,477.30	\$634,984.67	\$7,937,310.87	\$1,100,532.50	\$591,282.08
1995	6	PVC	100	2095	1,167	Replace	\$134.00	\$989.44	\$1,154,679.08	\$173,201.86	\$115,467.91	\$1,443,348.85	\$195,472.50	\$104,247.47
1995	8	PVC	100	2095	1,764	Replace	\$139.00	\$1,026.36	\$1,810,502.06	\$271,575.31	\$181,050.21	\$2,263,127.58	\$360,495.00	\$163,456.89
1995	12	PVC	100	2095	750	Replace	\$149.00	\$1,100.20	\$825,150.51	\$123,772.58	\$82,515.05	\$1,031,438.14	\$139,687.50	\$74,496.76
1996	12	PVC	100	2096	1,534	Replace	\$149.00	\$1,126.39	\$1,727,875.30	\$172,787.53	\$172,787.53	\$2,159,644.13	\$285,707.50	\$151,247.94
1997	8	PVC	100	2097	215	Replace	\$139.00	\$1,075.80	\$231,296.55	\$34,694.48	\$23,129.65	\$289,120.69	\$37,356.25	\$19,629.95
1998	6	PVC	100	2098	3,955	Replace	\$134.00	\$1,061.78	\$4,199,352.24	\$629,902.84	\$419,935.22	\$5,249,190.31	\$802,462.50	\$345,545.42
1998	8	PVC	100	2098	3,025	Replace	\$139.00	\$1,101.40	\$3,331,740.73	\$499,761.11	\$331,174.07	\$4,164,675.91	\$525,593.75	\$274,153.05
1999	8	PVC	100	2099	7,787	Replace	\$139.00	\$1,127.62	\$8,780,740.03	\$1,317,111.00	\$878,074.00	\$10,975,925.03	\$1,352,991.25	\$700,530.14
2000	4	PVC	100	2100	387	Replace	\$129.00	\$1,071.40	\$414,631.17	\$62,194.68	\$41,463.12	\$518,288.96	\$62,403.75	\$32,072.33
2000	8	PVC	100	2100	1,574	Replace	\$139.00	\$1,154.45	\$1,817,108.24	\$272,566.24	\$181,710.82	\$2,271,385.30	\$273,482.50	\$140,556.00
2001	6	PVC	100	2101	1,211	Replace	\$134.00	\$1,139.41	\$1,379,829.22	\$206,974.38	\$137,982.92	\$1,724,766.52	\$202,843.50	\$103,482.47
2001	8	PVC	100	2101	2,089	Replace	\$139.00	\$1,181.93	\$2,469,048.58	\$370,357.29	\$246,904.86	\$3,086,310.72	\$362,903.75	\$185,170.20
2002	6	PVC	100	2102	1,686	Replace	\$134.00	\$1,166.53	\$1,966,771.42	\$295,015.71	\$196,677.14	\$2,458,464.27	\$282,405.00	\$143,010.59
2002	8	PVC	100	2102	6,484	Replace	\$139.00	\$1,210.06	\$7,846,018.47	\$1,176,902.77	\$784,601.85	\$9,807,523.09	\$1,126,595.00	\$570,510.51
2003	4	PVC	100	2103	250	Replace	\$129.00	\$1,149.73	\$287,432.83	\$43,114.92	\$28,743.28	\$359,291.03	\$40,312.50	\$20,263.92
2003	8	PVC	100	2103	2,160	Replace	\$139.00	\$1,238.86	\$2,675,932.76	\$401,389.91	\$267,593.28	\$3,344,915.95	\$375,500.00	\$188,652.42
2004	6	PVC	100	2104	827	Replace	\$134.00	\$1,222.72	\$1,011,188.40	\$151,678.26	\$101,118.84	\$1,263,985.50	\$138,522.50	\$69,118.16
2005	4	PVC	100	2105	2,477	Replace	\$129.00	\$1,205.11	\$2,985,056.89	\$447,758.53	\$298,505.69	\$3,731,321.11	\$399,416.25	\$197,820.99
2005	6	PVC	100	2105	3,455	Replace	\$134.00	\$1,251.82	\$4,325,036.19	\$648,755.43	\$432,503.62	\$5,406,295.23	\$578,712.50	\$286,630.69
2005	8	PVC	100	2105	14,807	Replace	\$139.00	\$1,298.53	\$19,227,320.78	\$2,884,098.12	\$1,922,732.08	\$24,034,150.98	\$2,572,716.25	\$1,274,241.41
2006	4	PVC	100	2106	253	Replace	\$129.00	\$1,233.79	\$312,149.22	\$46,822.38	\$31,214.92	\$390,186.52	\$40,796.25	\$20,057.10
2006	6	PVC	100	2106	1,523	Replace	\$134.00	\$1,281.61	\$1,951,896.22	\$292,784.43	\$195,189.62	\$2,439,870.27	\$255,102.50	\$125,418.77
2006	8	PVC	100	2106	612	Replace	\$139.00	\$1,329.43	\$813,613.68	\$122,042.05	\$81,361.37	\$1,017,017.10	\$106,335.00	\$52,278.61
2006	16	PVC	100	2106	1,093	Replace	\$180.00	\$1,721.57	\$1,881,675.32	\$282,251.30	\$188,167.53	\$2,352,094.14	\$215,925.00	\$120,906.74
2007	6	PVC	100	2107	1,382	Replace	\$134.00	\$1,312.12	\$1,813,343.11	\$272,001.47	\$181,334.31	\$2,266,678.89	\$231,485.00	\$112,968.84
2007	8	PVC	100	2107	760	Replace	\$139.00	\$1,361.07	\$1,034,416.74	\$155,162.51	\$103,441.67	\$1,293,020.92	\$132,050.00	\$64,412.77
2008	6	PVC	100	2108	1,984	Replace	\$134.00	\$1,343.34	\$2,665,193.45	\$399,779.02	\$266,519.34	\$3,331,491.81	\$332,320.00	\$160,983.10
2008	8	PVC	100	2108	669	Replace	\$139.00	\$1,393.47	\$932,230.25	\$139,834.54	\$93,223.02	\$1,165,287.81	\$116,238.75	\$50,308.00
2009	6	PVC	100	2109	574	Replace	\$134.00	\$1,375.32	\$789,430.84	\$118,414.63	\$78,943.08	\$986,788.55	\$96,145.00	\$40,231.56
2009	8	PVC	100	2109	1,492	Replace	\$139.00	\$1,426.63	\$2,128,536.10	\$319,280.41	\$212,833.61	\$2,660,670.12	\$259,235.00	\$124,653.78
2009	12	PVC	100	2109	471	Replace	\$149.00	\$1,529.27	\$720,285.33	\$108,042.80	\$72,028.53	\$900,356.67	\$87,723.75	\$42,182.18
2010	4	PVC	100	2110	363	Replace	\$129.00	\$1,355.51	\$492,049.57	\$73,807.44	\$49,204.96	\$615,061.96	\$58,533.75	\$27,938.70
2010	6	PVC	100	2110	1,260	Replace	\$134.00	\$1,408.05	\$1,774,139.91	\$266,120.99	\$177,413.99	\$2,217,674.88	\$211,050.00	\$100,736.11
					402,796				\$263,435,529.58	\$39,515,329.44	\$26,343,552.96	\$329,294,411.98	\$70,952,712.50	\$46,400,133.13