

2009 CAP Analysis of Water Fund - 201

City of Kent, Ohio Recap of Business Type Funds for the period 1/1/04 - 12/31/08 NOTE: CASH BASIS of Accounting Information Check Sum to Source: Trial Balance Sheets											
Water Fund - F#201	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Water Fund - F#201											
Description											
INFORMATION TO WATER FUND ANALYSIS FOR CAP											
A Beginning Balance	\$2,428,774	\$1,817,842	\$2,005,684	\$2,610,055	\$3,253,208	\$2,946,261	\$1,723,976	\$1,095,000	\$957,099	\$768,250	\$576,812
Revenues:											
Water Sales	\$2,714,913	\$2,813,575	\$2,744,326	\$2,783,587	\$2,607,145	\$2,607,145	\$2,607,145	\$2,607,145	\$2,607,145	\$2,607,145	\$2,607,145
Tap-in fees	\$107,091	\$156,314	\$99,170	\$193,249	\$44,458	\$44,458	\$44,458	\$44,458	\$44,458	\$44,458	\$44,458
Grants	\$3,577	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Special Assessments	\$71,288	\$27,619	\$24,392	\$25,773	\$40,710	\$40,710	\$40,710	\$40,710	\$40,710	\$40,710	\$40,710
Other	\$84,948	\$34,468	\$273,696	\$107,838	\$36,731	\$36,731	\$36,731	\$36,731	\$36,731	\$36,731	\$36,731
Interest	\$29,045	\$60,352	\$95,884	\$141,188	\$130,705	\$130,705	\$130,705	\$130,705	\$130,705	\$130,705	\$130,705
Ohio Water Development Authority (OWDA)	\$0	\$30,380	\$0	\$271,188	\$0	\$0	\$0	\$0	\$0	\$0	\$0
From CAP Year Report(s) for 2009 - 2014							\$295,000	\$0	\$0	\$0	\$0
Total Revenues:	\$3,010,862	\$3,122,707	\$3,237,468	\$3,622,822	\$2,859,749	\$2,859,749	\$3,164,749	\$2,859,749	\$2,859,749	\$2,859,749	\$2,859,749
Expenses:											
Plant	\$1,236,026	\$1,229,190	\$1,265,454	\$1,320,199	\$1,360,061	\$1,387,669	\$1,415,974	\$1,444,994	\$1,474,750	\$1,505,263	\$1,536,554
Utility Distribution	\$643,043	\$586,681	\$587,669	\$603,957	\$659,669	\$675,152	\$691,055	\$707,393	\$724,176	\$741,419	\$759,134
Administrative Support	\$463,121	\$446,146	\$426,908	\$413,267	\$461,318	\$474,522	\$488,116	\$502,111	\$516,520	\$531,354	\$546,627
Refunds	\$11,714	\$21,844	\$6,626	\$19,996	\$34,321	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfer to Fund #204 - Utility Billing	\$15,000	\$25,000	\$25,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Total Operating Expenses:	\$2,368,905	\$2,310,861	\$2,311,558	\$2,377,319	\$2,635,369	\$2,677,343	\$2,635,145	\$2,694,498	\$2,755,446	\$2,818,036	\$2,882,315
C Current Year Excess Revenue over(Under) Expense	\$641,957	\$811,847	\$925,910	\$1,145,504	\$324,380	\$282,406	\$519,604	\$165,251	\$104,303	\$41,713	(\$22,566)
Debt Service (OWDA Loans):											
Franklin Hills Waterline (to 7/1/2027)											
Kent Ravenna Interconnect (to 12/31/2023)											
Total Debt Service:	\$37,232	\$31,648	\$34,440	\$45,558	\$48,152	\$48,152	\$48,152	\$48,152	\$48,152	\$48,152	\$48,152
F Subtotal - Current Year Available for Capital	\$604,724	\$780,199	\$891,469	\$1,099,946	\$276,228	\$234,254	\$471,452	\$117,099	\$66,151	(\$6,439)	(\$70,718)
Capital Outlay:											
Plant	\$260,220	\$79,883	\$174,549	\$106,682	\$308,097	\$0	\$0	\$0	\$0	\$0	\$0
Utility Distribution	\$0	\$20,760	\$0	\$0	\$43,573	\$0	\$0	\$0	\$0	\$0	\$0
Capital Facilities	\$955,436	\$491,714	\$112,549	\$350,111	\$55,208	\$0	\$0	\$355,000	\$145,000	\$185,000	\$660,000
From CAP Year Report(s) for 2009 - 2014											
Total Capital Outlay:	\$1,215,656	\$692,357	\$287,099	\$466,793	\$406,878	\$1,456,539	\$1,100,428	\$355,000	\$145,000	\$185,000	\$660,000
H Ending Cash Balance	\$1,817,842	\$2,005,684	\$2,610,055	\$3,253,208	\$3,122,558	\$1,723,976	\$1,095,000	\$857,099	\$768,250	\$576,812	(\$153,906)
I Encumbrances	\$509,936	\$598,429	\$291,103	\$247,105	\$176,297	\$0	\$0	\$0	\$0	\$0	\$0
J Ending Unencumbered Balance	\$1,307,906	\$1,407,255	\$2,318,952	\$3,006,103	\$2,946,261	\$1,723,976	\$1,095,000	\$857,099	\$768,250	\$576,812	(\$153,906)
Three Percent Increase per Year Compounded											
Revised Ending at Three Percent Increase											
Revised Ending Unencumbered Balance											
Price (100,000 Per 1,000 CF)	\$24,020	\$24,020	\$24,020	\$24,020	\$24,020	\$24,020	\$24,740	\$25,480	\$26,220	\$27,030	\$27,850
Production (Million Gallons)	1,014,520	1,042,660	1,015,490	993,850	921,810	850,561	\$78,214	\$80,561	\$82,978	\$85,467	\$88,031
Cost for Chemicals	\$128,593	\$155,033	\$169,450	\$182,613	\$182,921	\$2,848,898	\$2,685,360	\$2,765,920	\$2,848,898	\$2,934,365	\$3,022,396
Cost of Utilities	\$193,958	\$195,197	\$210,278	\$202,566	\$236,871	\$1,010,003	\$1,173,214	\$1,015,874	\$1,010,003	\$904,031	\$261,345
Cost per Million Gallon for Chemical & Electricity	\$318	\$336	\$374	\$368	\$455	\$455	\$24,740	\$25,480	\$26,220	\$27,030	\$27,850