

VILLAGE OF LYONS

Long-Range Plan

Water Fund Financial Analysis

WORKING DRAFT - August 25, 2004

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VILLAGE OF LYONS
WATER FUND FINANCIAL ANALYSIS

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VILLAGE OF LYONS - WATER FUND

ANALYSIS OF WATER PRODUCTION / BILLED

1998-99 through 2003-04

Month	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
June	18,022	21,658	18,251	13,031 *	11,247	9,889	11,909
July	18,856	21,657	18,458	11,662	13,081	14,548	
August	19,212	21,408	19,529	11,487	13,550	16,296	
September	18,674	18,709	17,101	10,012	12,786	10,145	
October	18,313	18,325	16,759	10,801	12,318	8,861	
November	17,122	18,039	16,219	10,092	10,466	9,313	
December	17,660	19,159	17,093	10,569	11,214	10,911	
January	19,439	19,505	17,269	11,237	12,409	10,577	
February	18,869	18,159	15,117	9,319	11,674	9,576	
March	19,683	16,981	16,670	9,590	11,352	10,220	
April	17,651	16,752	16,970	11,003	10,043	10,129	
May	20,723	17,985	17,227	10,293	9,234	12,361	
TOTAL PRODUCED	224,224	228,337	206,663	129,096	139,374	132,826	
Average	18,685.3	19,028.1	17,221.9	10,758.0	11,614.5	11,068.8	
PURCHASED FROM WCWSA AND PURCHASED	224,224	228,337	206,663	199,791	218,389	201,188	
TOTAL BILLED	161,874	160,178	153,007	148,547	149,389	137,346	

% of Produced and Purchased	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
	72.19%	70.15%	74.04%	74.35%	68.41%	68.27%	

Notes: * June 2001 - Started buying 200,000 gallons per day (73,000,000 annually) under contract from WCWSA.

cabl/ksf
8/24/04

Prepared By: BERNARD P. DONEGAN, INC.

WATER RATE.xls
WATER PRODUCED TOTAL

Average	Minimum	Maximum
14,858.1	9,889.0	21,658.0
16,377.0	11,662.0	21,657.0
16,913.7	11,487.0	21,408.0
14,571.2	10,012.0	18,709.0
14,229.5	8,861.0	18,325.0
13,541.8	9,313.0	18,039.0
14,434.3	10,569.0	19,159.0
15,072.7	10,577.0	19,505.0
13,785.7	9,319.0	18,869.0
14,082.7	9,590.0	19,683.0
13,758.0	10,043.0	17,651.0
14,637.2	9,234.0	20,723.0
176,261.8	120,556.0	235,386.0

VILLAGE OF LYONS - WATER FUND
ANALYSIS OF WATER PRODUCTION AT WELLS
 1998-99 through 2003-04

Gallons (x1,000) Produced at Wells

Month	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	Average	Minimum	Maximum
June	11,088	16,979	15,990	9,489	8,002	6,857	16,555	12,137.1	6,857.0	16,979.0
July	11,612	16,963	14,577	8,527	9,662	10,546	16,963.0	11,981.2	8,527.0	16,963.0
August	11,920	14,835	9,448 *	9,888	10,051	10,638	14,835.0	11,130.0	9,448.0	14,835.0
September	11,842	12,864	9,271	7,130	9,387	9,029	12,864.0	9,920.5	7,130.0	12,864.0
October	11,293	13,691	9,946	7,132	9,252	9,871	13,691.0	10,197.5	7,132.0	13,691.0
November	10,874	11,982	9,709	6,916	8,334	10,523	11,982.0	9,723.0	6,916.0	11,982.0
December	11,521	14,647	10,501	7,132	8,886	12,788	14,647.0	10,912.5	7,132.0	14,647.0
January	13,512	17,049	10,979	7,945	10,258	12,683	17,049.0	12,071.0	7,945.0	17,049.0
February	13,960	22,005	9,743	6,732	9,695	11,783	22,005.0	12,319.7	6,732.0	22,005.0
March	15,166	17,240	11,097	6,985	5,500 **	12,784	17,240.0	11,462.0	5,500.0	17,240.0
April	14,082	10,452	11,892	8,318	6,554	12,937	14,082.0	10,705.8	6,554.0	14,082.0
May	16,196	13,421	12,063	7,304	6,510	16,106	16,196.0	11,933.3	6,510.0	16,196.0
TOTAL PRODUCED	153,066	182,128	135,216	93,498	102,091	136,545	134,493.6		86,383.0	188,533.0
Average	12,755.5	15,177.3	11,268.0	7,791.5	8,507.6	11,378.8				

Notes: * Meter out 7 days - no repair parts.

** Meter out 9 days - until repaired.

VILLAGE OF LYONS - WATER FUND

ANALYSIS OF WATER PRODUCTION AT JUNIUS PONDS

1998-99 through 2003-04

Gallons (x1,000) Produced at Junius Ponds

Month	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	Average	Minimum	Maximum
June	9,368	12,180	9,281	6,079	7,029	7,861	8,633.0	6,079.0	12,180.0
July	9,785	11,290	10,237	6,135	8,194	5,668	8,551.5	5,668.0	11,290.0
August	9,959	10,392	10,209	5,176	8,473	7,160	8,561.5	5,176.0	10,392.0
September	9,717	9,456	9,302	4,727	8,024	2,456 *	7,280.3	2,456.0	9,717.0
October	9,613	9,941	9,299	5,417	7,910		8,436.0	5,417.0	9,941.0
November	9,427	9,370	9,543	6,358	6,438		8,227.2	6,358.0	9,543.0
December	9,011	5,720	10,660	7,235	6,721		7,869.4	5,720.0	10,660.0
January	9,467	5,413	9,797	6,659	7,476		7,762.4	5,413.0	9,797.0
February	8,300	2,155	8,771	4,723	6,275		6,044.8	2,155.0	8,771.0
March	8,227	6,300	9,939	4,883	6,771		7,224.0	4,883.0	9,939.0
April	7,237	10,253	8,075	5,834	6,105		7,500.8	5,834.0	10,253.0
May	9,352	10,330	7,985	5,556	6,697		7,984.0	5,556.0	10,330.0
TOTAL PRODUCED	109,463	102,800	113,098	68,782	86,113		94,074.9	60,715.0	122,813.0
Average	9,121.9	8,566.7	9,424.8	5,731.8	7,176.1				

Notes: * September 14, 2003 - Flow of water from Junius Ponds stopped!

VILLAGE OF LYONS - WATER FUND

ANALYSIS OF WATER PURCHASED FROM WAYNE COUNTY WATER & SEWER AUTHORITY

2001-02 through 2003-04

Month	Total Gallons (x1,000) Purchased from WCWSA				Average	Minimum	Maximum
	2001-02	2002-03	2003-04	2004-05			
June	3,755	5,995	8,180 *	6,336	6,066.5	3,755.0	8,180.0
July	6,215	6,225	2,970 **		5,136.7	2,970.0	6,225.0
August	6,185	6,200	1,440 **		4,608.3	1,440.0	6,200.0
September	5,980	6,020	6,000		6,000.0	5,980.0	6,020.0
October	6,205	6,200	7,415		6,606.7	6,200.0	7,415.0
November	5,940	6,000	5,765		5,901.7	5,765.0	6,000.0
December	6,200	6,200	5,271		5,890.3	5,271.0	6,200.0
January	6,200	6,220	6,221		6,213.7	6,200.0	6,221.0
February	5,600	5,590	5,833		5,674.3	5,590.0	5,833.0
March	6,210	7,870 *	6,202		6,760.7	6,202.0	7,870.0
April	6,005	7,915 *	6,021		6,647.0	6,005.0	7,915.0
May	6,200	8,580 *	7,044		7,274.7	6,200.0	8,580.0
TOTAL PURCHASED	70,695	79,015	68,362		72,780.5	61,578.0	82,659.0
Average	5,891.3	6,584.6	5,696.8				

Notes: June 2001 - Started buying 200,000 gallons per day under contract from WCWSA.

* Well 2A collapsed during cleaning & rehabilitation - additional purchases.

** Water tanks being painted - limited storage - purchases reduced.

VILLAGE OF LYONS - WATER FUND

HISTORY OF QUARTERLY WATER BILLINGS (x 1,000 Gallons)

	Inside Users	Outside Users	Route 31 Users	Total Consumption (Gallons Billed)	Fiscal Year Total
January 2002	33,669	1,775	589	36,033	
April 2002	33,378	1,426	439	35,243	
July 2002	33,285	1,729	374	35,388	
October 2002	39,719	2,602	529	42,850	
January 2003	33,172	1,948	912	36,032	
April 2003	31,948	1,355	1,816	35,119	149,389
July 2003	33,539		1,508	35,047	
October 2003	36,379		1,523	37,902	
January 2004	29,673		1,443	31,116	
April 2004	29,958	1,452	1,871	33,281	137,346
July 2004	33,246	1,500	1,591	36,337	

New Water Line Opened

VILLAGE OF LYONS - WATER FUND

HISTORY OF DOLLARS BILLED

	Inside Users Dollars Billed	Outside Users Rate Users	Route 31 Users Rate Billed	Total Dollars Billed	Fiscal Year Total
2002-03 Fiscal Year					
January 2002	\$2.25	\$103,640	\$2.25	\$1,325	\$104,965
April 2002	\$2.25	\$101,991	\$2.25	\$988	
July 2002	\$2.25	\$102,922	\$2.25	\$842	
October 2002	\$3.25	\$164,960	\$3.25	\$1,719	\$166,680
January 2003	\$3.25	\$140,722	\$3.25	\$2,964	
			New Water Line Opened		\$143,686
April 2003	\$3.25	\$134,149	\$3.25	\$5,902	
2003-04 Fiscal Year					
July 2003	\$3.25	\$136,309	\$3.25	\$4,901	\$141,210
October 2003	\$4.25	\$168,781	\$3.25	\$4,950	
January 2004	\$4.25	\$144,919	\$3.25	\$4,690	
April 2004	\$4.25	\$142,206	\$5.90	\$10,515	\$158,802
July 2004	\$4.25	\$156,120	\$5.90	\$10,816	
2004-05 Fiscal Year					
July 2004	\$4.25	\$156,120	\$3.25	\$5,171	\$172,107
					\$623,352

Minimum \$30/qr
1st 5,000 gallons
\$4.25/1,000 gallons
1,393 Users

Minimum \$48/qr
1st 5,000 gallons
\$5.90/1,000 gallons
93 Users

No Minimum/qr
\$3.25/1,000 gallons
Master Meter

VILLAGE OF LYONS - WATER FUND
REVENUES, EXPENSES AND FUND BALANCE

Modified Accrual Double-Entry Basis

Fiscal Year Ended May 31:	Actual				Budget 2005	Actual Average Change	
	2000	2001	2002	2003		2000 - 2004	Dollars
Beginning Balance	\$150,678	\$105,632	\$ 49,032	\$(149,971)	\$203,504	47.95%	\$(78,702)
REVENUES:							
Metered Water Sales	\$490,347	\$447,423	\$ 436,622	\$ 553,148	\$ 631,899	6.00%	\$ 37,888
Unmetered Water Sales	17,811	17,709	17,658	17,595	17,643	-0.24%	(42)
Water Service Charges	7,830	9,327	6,075	4,106	5,274	-12.12%	(639)
Interest & Penalties on Water Rents	5,970	6,063	4,718	6,127	7,028	3.76%	285
Water Services, Other Governments	0	0	163	0	0	N/A	0
Use of Money & Property	2,780	2,538	67	0	56	N/A	(631)
Fines and Forfeitures	0	0	0	0	300	N/A	75
Sale of Property & Comp for Loss	5,153	0	0	600	1,327	N/A	(957)
Miscellaneous	0	16	0	0	1,400	N/A	350
Interfund Transfers	0	0	0	100,000	0	N/A	0
Total Revenues	\$519,891	\$483,076	\$ 465,303	\$ 681,576	\$ 664,927	5.43%	\$ 36,239
Total Revenues & Beginning Balance	\$670,569	\$588,708	\$ 514,335	\$ 531,605	\$ 500,796	-8.48%	\$(42,443)
EXPENSES:							
Contingency	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	N/A	\$ 0
Unallocated Insurance	20,181	20,000	19,000	22,158	20,000	-0.23%	(45)
Taxes & Assess on Munic Prop	11,208	11,517	12,320	13,057	13,510	4.26%	575
Water Administration:							
Personal Services	39,372	33,341	34,724	36,082	37,692	-1.16%	(435)
Equipment	0	222	0	0	112	N/A	0
Contractual	5,002	4,963	5,331	5,282	5,984	4.10%	246
Source of Supply/Power/Pumping:							
Personal Services	41,677	42,208	43,785	45,831	43,687	1.15%	503
Contractual	110,198	93,330	147,154	232,452	231,215	13.08%	30,254
Purification:							
Personal Services	41,084	42,121	43,729	44,815	43,627	1.47%	641
Contractual	70,951	70,633	134,248	56,420	39,168	-20.28%	(7,946)
Transmission & Distrib:							
Personal Services	82,736	85,162	88,023	92,928	96,594	3.59%	3,465
Contractual	37,849	40,566	34,084	33,226	35,980	-1.30%	(467)
Employee Benefits:							
Social Security	14,789	15,517	15,530	17,366	16,947	3.18%	540
Workers Compensation	4,000	7,279	9,000	9,000	9,000	13.89%	1,250
Hospital & Medical	38,133	35,497	39,702	47,811	49,694	5.82%	2,890
Debt Service:							
Principal - SB	18,400	18,600	22,478	23,900	39,100	13.24%	5,175
Interest - SB	19,376	18,129	18,865	15,428	22,162	3.14%	697
Interfund Transfers	10,000	2,500	2,500	0	0	N/A	(2,500)
Total Expenses	\$564,937	\$541,585	\$ 670,473	\$ 695,736	\$ 704,300	4.95%	\$ 34,841
Adjustments	\$ 0	\$ 1,909	\$ 6,167	\$ 0	\$ 0		
Ending Balance May 31	\$105,632	\$ 49,032	\$149,971	\$(164,131)	\$(203,504)	37.95%	(77,284)

VILLAGE OF LYONS - WATER FUND
SUMMARY OF REVENUES AND EXPENSES PER 1,000 GALLONS PRODUCED

	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
	Actual	Actual	Actual	Actual	Actual	Budget
	Per 1,000	Per 1,000	Per 1,000	Per 1,000	Per 1,000	Per 1,000
	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
	Produced	Produced	Produced	Produced	Produced	Produced
	Billed	Billed	Billed	Billed	Billed	Billed
REVENUES:						
Melroe Water Sales	\$ 400,347	\$ 2,104	\$ 2,899	\$ 2,899	\$ 2,899	\$ 2,899
Unmetered Water Sales	17,811	0.078	0.111	0.111	0.111	0.111
Water Services Charges	7,830	0.034	0.049	0.049	0.049	0.049
Water Services, Other	5,870	0.026	0.036	0.036	0.036	0.036
Water Services, Other Commitments	0	0.000	0.000	0.000	0.000	0.000
Use of Money & Property	2,790	0.012	0.017	0.017	0.017	0.017
Sale of Property & Property	0	0.000	0.000	0.000	0.000	0.000
Miscellaneous	5,153	0.023	0.032	0.032	0.032	0.032
Subtotal Operating Revenues	\$ 618,891	\$ 2,277	\$ 3,246	\$ 3,246	\$ 3,246	\$ 3,246
Interfund Transfers	0	0.000	0.000	0.000	0.000	0.000
TOTAL REVENUES	\$ 618,891	\$ 2,277	\$ 3,246	\$ 3,246	\$ 3,246	\$ 3,246
EXPENSES						
Unallocated Insurance	\$ 20,181	\$ 0.089	\$ 0.126	\$ 0.126	\$ 0.126	\$ 0.126
Taxes & Assess on Public Property	11,209	0.049	0.070	0.070	0.070	0.070
Water Administration:						
Personal Services	38,372	0.172	0.246	0.246	0.246	0.246
Contractual	5,092	0.022	0.031	0.031	0.031	0.031
Supplies/Power/Fuel/Printing:						
Personal Services	41,677	0.193	0.269	0.269	0.269	0.269
Contractual	110,199	0.483	0.686	0.686	0.686	0.686
Personal Services	41,084	0.190	0.266	0.266	0.266	0.266
Contractual	70,851	0.317	0.443	0.443	0.443	0.443
Transmission & Distribution:						
Personal Services	82,736	0.392	0.517	0.517	0.517	0.517
Contractual	37,249	0.166	0.231	0.231	0.231	0.231
Social Security	14,789	0.065	0.092	0.092	0.092	0.092
Workers Compensation	4,000	0.018	0.025	0.025	0.025	0.025
Hospital & Medical	38,133	0.175	0.238	0.238	0.238	0.238
Subtotal Operating Expenses	\$ 517,161	\$ 2,265	\$ 3,229	\$ 3,229	\$ 3,229	\$ 3,229
Debt Service:						
Principal - SB	18,400	0.081	0.115	0.115	0.115	0.115
Interest - SB	18,376	0.080	0.114	0.114	0.114	0.114
Subtotal Debt Service	\$ 37,776	\$ 0.165	\$ 0.229	\$ 0.229	\$ 0.229	\$ 0.229
Interfund Transfers	10,000	0.044	0.062	0.062	0.062	0.062
TOTAL EXPENSES	\$ 644,837	\$ 2,474	\$ 3,527	\$ 3,527	\$ 3,527	\$ 3,527
Gallons Produced & Purchased (x 1,000)		229,337	189,178	189,281	189,281	189,281
Difference	(x 197)		(261)			
Metered Rate	\$14.00					
Quantity Base Rate	\$2.20					
Rate / 1,000 Gallons	\$2.20					
Average for Year	\$2.20					

ESTIMATED STATUS OF OUTSTANDING WATER BORROWINGS

Year of Issue:	1996	2003	Totals		Total Debt Service	Year-End Outstanding Principal
Purpose:	Route 31 Water	Water Plant Renovations				
Last Maturity:	07-01-33	02-15-08				
Interest Rate/Instrument:	5.00%	5.00% (Est.)				
Balance Principal 05-31-03:			\$292,300	\$280,000 *		
Fiscal Year Ending May 31:			Principal	Interest	Principal	Interest
2004	4,100	14,513	35,000	7,550	39,100	22,163
2005	4,300	14,303	75,000	7,001	79,300	21,303
2006	4,600	14,080	60,000	8,500	64,600	22,580
2007	4,800	13,845	55,000	5,500	59,800	19,345
2008	5,000	13,600	55,000	2,750	60,000	16,350
2009	5,200	13,345			5,200	13,345
2010	5,500	13,078			5,500	13,078
2011	5,800	12,795			5,800	12,795
2012	6,100	12,498			6,100	12,498
2013	6,400	12,185			6,400	12,185
2014	6,700	11,858			6,700	11,858
2015	7,100	11,513			7,100	11,513
2016	7,400	11,150			7,400	11,150
2017	7,800	10,770			7,800	10,770
2018	8,200	10,370			8,200	10,370
2019	8,600	9,950			8,600	9,950
2020	9,000	9,510			9,000	9,510
2021	9,500	9,048			9,500	9,048
2022	10,000	8,560			10,000	8,560
2023	10,500	8,048			10,500	8,048
2024	11,000	7,510			11,000	7,510
2025	11,500	6,948			11,500	6,948
2026	12,100	6,358			12,100	6,358
2027	12,700	5,738			12,700	5,738
2028	13,300	5,088			13,300	5,088
2029	14,000	4,405			14,000	4,405
2030	14,700	3,688			14,700	3,688
2031	15,400	2,935			15,400	2,935
2032	16,200	2,145			16,200	2,145
2033	17,000	1,315			17,000	1,315
2034	17,800	445			17,800	445
Totals	\$ 292,300	\$ 281,588	\$ 280,000	\$ 31,401	\$ 572,300	\$ 312,988
						\$ 61,263
						100,603
						87,180
						79,145
						76,350
						18,545
						18,578
						18,595
						18,598
						18,585
						18,558
						18,613
						18,550
						18,570
						18,570
						18,550
						18,570
						185,700
						176,200
						166,200
						155,700
						144,700
						133,200
						121,100
						108,400
						95,100
						81,100
						66,400
						51,000
						34,800
						17,800
						0

Note: * Only expend maximum of \$280,000 of original \$300,000 Bond Anticipation Note.

PROJECTIONS OF REVENUES, EXPENSES AND FUND BALANCE

BASELINE - No Change in Water Rates

Fiscal Year Ended	Actual	Projected	Annual Average % Change	Actual	Projected	Annual Average % Change
May 31:	2004	2005	2006	2007	2008	2009
Beginning Balance	\$ (164,131)	\$ (203,504)	\$ (313,362)	\$ (457,160)	\$ (644,943)	\$ (887,100)
REVENUES:						
Metered Water Sales	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
Unmetered Water Sales	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Water Service Charges	-12.12%	0.00%	5.274	5.274	5.274	5.274
Interest & Penalties	0.00%	0.00%	7.028	7.028	7.028	7.028
on Water Rents	3.76%	0.00%	7.028	7.028	7.028	7.028
Use of Money & Property	0.00%	0.00%	56	56	56	56
Fines and Forfeitures	0.00%	0.00%	300	300	300	300
Sale of Property/Comp Loss	0.00%	0.00%	1,327	1,327	1,327	1,327
Miscellaneous	N/A	N/A	1,400	0	0	0
Interfund Revenues	N/A	N/A	0	0	0	0
Total Revenues	\$ 664,927	\$ 676,937	\$ 676,937	\$ 676,937	\$ 676,937	\$ 676,937
Total Revenues & Beginning Balance	\$ 500,796	\$ 473,433	\$ 363,575	\$ 219,777	\$ 31,993	\$ (210,164)
EXPENSES:						
Contingency	N/A	0	0	0	0	0
Unallocated Insurance	-0.23%	19,954	19,908	19,862	19,817	19,771
Taxes & Assess Munic Prop	4.50%	13,510	14,118	14,753	15,417	16,111
Water Administration	-0.43%	43,616	44,824	46,272	47,680	49,090
Source of Supply/Power	11.00%	274,802	305,141	338,707	375,964	417,321
Pumping	-8.82%	82,795	83,623	84,459	85,304	86,157
Purification	2.26%	132,574	135,225	137,930	140,689	143,502
Transmission & Distribution	6.19%	75,641	83,205	91,526	100,678	110,746
Employee Benefits	10.00%	39,100	79,300	64,600	59,800	60,000
Debt Service - Principal	3.14%	22,162	21,303	22,580	19,345	16,350
- Interest	0.00%	0	0	0	0	0
Capital Projects	0.00%	0	0	0	0	0
Interfund Transfers	0.00%	0	0	0	0	0
Total Expenses	\$ 704,300	\$ 786,794	\$ 820,735	\$ 864,720	\$ 919,094	\$ 924,152
Adjustments	0	0	0	0	0	0
Ending Balance May 31	\$ (203,504)	\$ (313,362)	\$ (457,160)	\$ (644,943)	\$ (887,100)	\$ (1,134,316)
Gallons Billed (x 1,000):						
Inside Users	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0
Outside Users (Rt 31)	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0
TOTAL BILLED	137,348.0	137,348.0	137,348.0	137,348.0	137,348.0	137,348.0
Quarterly Base Rate	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Inside Users	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00
Outside Users	\$42.50	\$42.50	\$42.50	\$42.50	\$42.50	\$42.50
Rate/1,000 Gallons:	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90
Inside Users	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25
Outside Users (Rt 31)	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90
Master Meter (Rt 31)	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25
Water Users	1,393	1,393	1,393	1,393	1,393	1,393
Inside Users	1	1	1	1	1	1
Master Meter (Rt 31)	1,487	1,487	1,487	1,487	1,487	1,487
Revenues/1,000 Gallons Billed	\$ 4.84	\$ 4.93	\$ 4.93	\$ 4.93	\$ 4.93	\$ 4.93
Expenses/1,000 Gallons Billed	\$ 5.13	\$ 5.73	\$ 5.98	\$ 6.30	\$ 6.69	\$ 6.73

WATER RATE PROJECTIONS-BASELINE

Prepared By: BERNARD P. DONEGAN, INC.

8/24/04

PROJECTIONS OF REVENUES, EXPENSES AND FUND BALANCE

OPTION 1 - Increase Water Rates

Fiscal Year Ended	Actual	2000 - 2004		2004	Actual	Projections					
		2004	2005			2006	2007	2008	2009		
May 31:											
Beginning Balance	\$164,131	\$203,504	\$151,741	\$2,994	\$101,555						
REVENUES:											
Metered Water Sales	6.00%	6.00%	6.00%	\$ 631,899	\$ 645,609	\$ 951,028	\$ 987,227	\$ 987,227	\$ 987,227	\$ 987,227	\$ 987,227
Unmetered Water Sales	0.00%	-0.24%	-12.12%	17,643	17,643	17,643	17,643	17,643	17,643	17,643	17,643
Water Service Charges	0.00%	0.00%	0.00%	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274
Interest & Penalties	0.00%	0.00%	0.00%	7,028	7,028	7,028	7,028	7,028	7,028	7,028	7,028
Use of Money & Property	0.00%	0.00%	0.00%	56	56	56	56	56	56	56	56
Fines and Forfeitures	0.00%	0.00%	0.00%	300	300	300	300	300	300	300	300
Sale of Property/Comp for Lo	0.00%	0.00%	0.00%	1,327	1,327	1,327	1,327	1,327	1,327	1,327	1,327
Miscellaneous	N/A	N/A	N/A	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Interfund Revenues	N/A	N/A	N/A	0	0	0	0	0	0	0	0
Total Revenues				\$ 664,927	\$ 676,937	\$ 982,356	\$ 1,018,555	\$ 1,018,555	\$ 1,018,555	\$ 1,018,555	\$ 1,018,555
Total Revenues & Beginning Balance				\$ 500,798	\$ 473,433	\$ 668,994	\$ 866,814	\$ 1,020,648	\$ 1,120,109		
EXPENSES:											
Contingency	N/A	N/A	N/A	0	0	0	0	0	0	0	0
Unallocated Insurance	-0.23%	-0.23%	-0.23%	20,000	19,954	19,908	19,862	19,817	19,771	19,725	19,679
Taxes & Assess on Munic Pr	4.26%	4.50%	4.50%	13,510	14,118	14,753	15,417	16,111	16,836	17,561	18,286
Water Administration	-0.43%	3.00%	-0.43%	43,616	44,924	46,272	47,660	49,090	50,563	52,036	53,509
Source of Supply/Power/	11.00%	11.00%	11.00%	274,902	305,141	338,707	375,964	417,321	463,226	509,131	555,036
Pumping	-8.22%	1.00%	-8.22%	82,795	83,623	84,459	85,304	86,157	87,018	87,879	88,740
Purification	2.26%	2.00%	2.26%	132,574	135,225	137,930	140,689	143,502	146,372	149,242	152,112
Distribution &	6.19%	10.00%	6.19%	75,644	83,205	91,526	100,678	110,746	121,821	132,896	143,971
Employee Benefits	13.24%	3.14%	13.24%	39,100	79,300	64,600	59,800	60,000	5,200	13,945	27,890
Debt Service - Principal	0.00%	0.00%	0.00%	22,162	21,303	22,580	19,345	16,350	13,945	11,550	9,155
Capital Projects	0.00%	0.00%	0.00%	0	0	0	0	0	0	0	0
Interfund Transfers	0.00%	0.00%	0.00%	0	0	0	0	0	0	0	0
Total Expenses				\$ 704,300	\$ 786,794	\$ 820,735	\$ 864,720	\$ 919,094	\$ 924,152	\$ 924,152	\$ 924,152
Adjustments				0	0	0	0	0	0	0	0
Ending Balance May 31				\$203,504	\$151,741	\$2,994	\$101,555	\$185,957			
Gallons Billed (x 1,000):				123,367.0	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0
Inside Users				7,634.0	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0
Master Meter (Rt 31)				6,345.0	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0
TOTAL BILLED				137,346.0	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0
Quarterly Base Rate				\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Inside Users				\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00
Outside Users				\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90
Rate/1,000 Gallons:				\$4.25	\$4.25	\$7.20	\$7.55	\$7.55	\$7.55	\$7.55	\$7.55
Inside Users				\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25
Master Meter (Rt 31)				\$5.90	\$5.90	\$10.00	\$10.48	\$10.48	\$10.48	\$10.48	\$10.48
Water Users				1,393	93	1	1	1	1	1	1
Master Meter (Rt 31)				1,487	1	1	1	1	1	1	1
Revenues/1,000 Gallons Billed	\$ 4.84	\$ 4.93	\$ 7.15	\$ 7.42	\$ 7.42	\$ 6.30	\$ 6.99	\$ 7.42	\$ 7.42	\$ 7.42	\$ 7.42
Expenses/1,000 Gallons Billed	\$ 5.13	\$ 5.73	\$ 6.30	\$ 6.99	\$ 6.99	\$ 6.30	\$ 6.99	\$ 6.99	\$ 6.99	\$ 6.99	\$ 6.99

PROJECTIONS OF REVENUES, EXPENSES AND FUND BALANCE

OPTION 1A - Increase Water Rates and Add Capital Projects

Fiscal Year Ended	Actual	Projected	Annual	% Change	2000 - 2004	Change
May 31:	2004	2005	2006	2007	2008	2009
Beginning Balance	\$(164,131)	\$(203,504)	\$(313,362)	\$(150,003)	447	\$ 96,524
REVENUES:						
Metered Water Sales	\$ 631,899	\$ 645,609	\$ 1,002,765	\$ 1,033,842	\$ 1,033,842	\$ 1,033,842
Unmetered Water Sales	Below	17,643	17,643	17,643	17,643	17,643
Water Service Charges	-0.24%	5,274	5,274	5,274	5,274	5,274
Interest & Penalties	-12.12%	7,028	7,028	7,028	7,028	7,028
on Water Rents	3.76%	56	56	56	56	56
Use of Money & Property	0.00%	300	300	300	300	300
Fines and Forfeitures	0.00%	1,327	1,327	1,327	1,327	1,327
Sale of Property/Comp for Lo	0.00%	0	0	0	0	0
Miscellaneous	N/A	1,400	1,400	1,400	1,400	1,400
Interfund Revenues	N/A	0	0	0	0	0
Total Revenues	\$ 664,927	\$ 676,937	\$ 1,034,083	\$ 1,065,170	\$ 1,065,170	\$ 1,065,170
Total Revenues & Beginning Balance	\$ 500,796	\$ 473,433	\$ 720,732	\$ 915,167	\$ 1,065,617	\$ 1,161,694
EXPENSES:						
Contingency	N/A	0	0	0	0	0
Unallocated Insurance	-0.23%	20,000	19,808	19,882	19,817	19,771
Taxes & Assess on Munic Pr	4.50%	13,510	14,118	14,753	15,417	16,111
Water Administration	0.43%	43,816	44,924	46,272	47,660	49,090
Source of Supply/Power	11.00%	274,902	305,141	336,707	375,964	417,321
Pumping	11.19%	82,795	83,623	84,459	85,304	86,157
Purification	-0.82%	132,574	135,225	137,930	140,669	143,502
Transmission & Distribution	2.26%	75,641	83,205	91,526	100,678	110,748
Employee Benefits	10.00%	38,100	79,300	64,600	59,800	60,000
Debt Service - Principal	13.24%	22,182	21,303	22,580	19,345	16,350
- Interest	3.14%	0	0	0	0	0
Capital Projects	N/A	0	0	0	0	50,000
Interfund Transfers	0.00%	0	0	0	0	0
Total Expenses	\$ 704,300	\$ 766,784	\$ 870,735	\$ 914,720	\$ 969,084	\$ 874,152
Adjustments	0	0	0	0	0	0
Ending Balance May 31	\$(203,504)	\$(313,362)	\$(150,003)	447	\$ 96,524	\$ 187,542
Gallons Billed (x 1,000)	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0
Inside Users	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0
Master Meter (Rt 31)	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0
TOTAL BILLED	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0
Quarterly Base Rate	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Inside Users	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00
Outside Users	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00
Rate/1,000 Gallons	\$4.25	\$4.25	\$7.70	\$8.00	\$8.00	\$8.00
Inside Users	\$5.90	\$5.90	\$10.69	\$11.11	\$11.11	\$11.11
Master Meter (Rt 31)	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25
Water Users	1,393	1,393	1,393	1,393	1,393	1,393
Inside Users	93	93	93	93	93	93
Outside Users	1,300	1,300	1,300	1,300	1,300	1,300
Master Meter (Rt 31)	1,487	1,487	1,487	1,487	1,487	1,487
Revenues/1,000 Gallons Billed	4.84	4.93	7.53	7.76	7.76	7.76
Expenses/1,000 Gallons Billed	5.13	5.73	6.34	6.66	6.66	6.66

- (1) Village will decrease water production at wells and increase water purchases from WCWSA during the 2005-06 fiscal year.
- (2) Village will purchase ALL water from WCWSA beginning with the 2006-07 fiscal year.
- (3) Village will purchase 200,000,000 gallons from WCWSA during the 2006-07 fiscal year at the rate of \$2.20 / 1,000 gallons.
- (4) There will be purification expenses of \$10,000 per year.
- (5) Personal services will be eliminated from Source of Supply, Power & Pumping and Purification expense categories.
- (6) Employee benefits will be reduced due to reduction in personnel.

ASSUMPTIONS FOR OPTIONS 3 AND 4

Village of Lyons
Long-Range Plan
Water Fund Financial Analysis

Village of Lyons

PROJECTIONS OF REVENUES, EXPENSES AND FUND BALANCE

OPTION 3 - Purchase All Water from WWSA and No Change in Water Rates

Fiscal Year Ended	Actual	2004	2005	2006	2007	2008	2009
May 31:	Actual	2004	2005	2006	2007	2008	2009
Change	Change	Change	Change	Change	Change	Change	Change
%	%	%	%	%	%	%	%
Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual
Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
Average	Average	Average	Average	Average	Average	Average	Average
2000 - 2004	2000 - 2004	2000 - 2004	2000 - 2004	2000 - 2004	2000 - 2004	2000 - 2004	2000 - 2004
Beginning Balance	\$ (164,131)	\$ (203,504)	\$ (313,362)	\$ (404,969)	\$ (545,240)	\$ (716,151)	\$ (864,569)
REVENUES:							
Metered Water Sales	6.00%	\$ 631,899	\$ 645,609	\$ 645,609	\$ 645,609	\$ 645,609	\$ 645,609
Unmetered Water Sales	-0.24%	17,643	17,643	17,643	17,643	17,643	17,643
Water Service Charges	-12.12%	5,274	5,274	5,274	5,274	5,274	5,274
Interest & Penalties	0.00%	7,028	7,028	7,028	7,028	7,028	7,028
Use of Money & Property on Water Rents	0.00%	56	56	56	56	56	56
Fines and Forfeitures	0.00%	300	300	300	300	300	300
Sale of Property/Comp Loss	0.00%	1,327	1,327	1,327	1,327	1,327	1,327
Miscellaneous	N/A	1,400	0	0	0	0	0
Interfund Revenues	N/A	0	0	0	0	0	0
Total Revenues	\$ 664,927	\$ 676,937	\$ 676,937	\$ 676,937	\$ 676,937	\$ 676,937	\$ 676,937
Total Revenues & Beginning Balance	\$ 500,796	\$ 473,433	\$ 363,575	\$ 271,968	\$ 131,697	\$ (39,214)	
EXPENSES:							
Contingency	N/A	0	0	0	0	0	0
Unallocated Insurance	-0.23%	20,000	19,954	19,908	19,862	19,817	19,771
Taxes & Assess Munic Prop	4.26%	13,510	14,118	14,753	15,417	16,111	16,836
Water Administration	3.00%	37,632	38,761	39,924	41,122	42,355	43,626
Equipment	3.00%	0	0	0	0	0	0
Contractual	3.00%	5,984	6,164	6,346	6,539	6,735	6,937
Source of Supply/Power/Pumping	5.00%	43,687	48,493	50,917	52,340	53,763	55,186
Personal Services	1.5%	43,687	48,493	50,917	52,340	53,763	55,186
Purification	1.00%	43,627	44,063	44,499	44,935	45,371	45,807
Personal Services	1.00%	39,168	39,560	39,952	40,344	40,736	41,128
Transmission & Distribution	2.00%	98,594	99,126	99,658	100,190	100,722	101,254
Personal Services	3.59%	98,594	99,126	99,658	100,190	100,722	101,254
Contractual	2.00%	35,980	36,700	37,434	38,182	38,946	39,725
Employee Benefits	6.19%	75,641	83,205	90,769	98,333	105,897	113,461
Debt Service - Principal	13.24%	39,100	79,300	84,600	89,900	95,200	100,500
- Interest	3.14%	22,162	21,303	20,444	19,585	18,726	17,867
Capital Projects	N/A	0	0	0	0	0	0
Interfund Transfers	0.00%	0	0	0	0	0	0
Total Expenses	\$ 704,300	\$ 788,794	\$ (313,362)	\$ (404,969)	\$ (545,240)	\$ (716,151)	\$ (864,569)
Adjustments	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ending Balance May 31	\$ (203,504)	\$ (313,362)	\$ (404,969)	\$ (545,240)	\$ (716,151)	\$ (864,569)	
Gallons Billed (x 1,000):							
Inside Users	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0
Outside Users	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0
Master Meter (Rt 31)	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0
TOTAL BILLED	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0
Quarterly Base Rate	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Inside Users	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00
Outside Users	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Rate/1,000 Gallons:							
Inside Users	\$4.25	\$4.25	\$4.25	\$4.25	\$4.25	\$4.25	\$4.25
Outside Users	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90
Master Meter (Rt 31)	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25
Water Users	1,393	1,393	1,393	1,393	1,393	1,393	1,393
93	1	1	1	1	1	1	1
Master Meter (Rt 31)	1,487	1,487	1,487	1,487	1,487	1,487	1,487
Revenues/1,000 Gallons Billed	\$ 4.84	\$ 4.93	\$ 4.93	\$ 4.93	\$ 4.93	\$ 4.93	\$ 4.93
Expenses/1,000 Gallons Billed	\$ 5.13	\$ 5.73	\$ 5.80	\$ 5.89	\$ 5.99	\$ 6.17	\$ 6.07

Note: 1 200,000,000 gallons at \$2.20 / 1,000 gallons.

VILLAGE OF LYONS - WATER FUND

PROJECTIONS OF REVENUES, EXPENSES AND FUND BALANCE

OPTION 3A - Purchase All Water from WCWSA (with 15% Reduction) and No Change in Water Rates

Fiscal Year Ended	Actual	2004	2005	2006	2007	2008	2009
May 31:	Actual	2004	2005	2006	2007	2008	2009
Annual	Projected	Actual	Projected	Projected	Projected	Projected	Projected
% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change
2000 - 2004	2000 - 2004	2000 - 2004	2000 - 2004	2000 - 2004	2000 - 2004	2000 - 2004	2000 - 2004
Change	Change	Change	Change	Change	Change	Change	Change
REVENUES:							
Beginning Balance	\$ (164,131)	\$ (203,504)	\$ (313,362)	\$ (404,969)	\$ (479,240)	\$ (580,851)	\$ (580,851)
Metered Water Sales	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
Unmetered Water Sales	-0.24%	-0.24%	-0.24%	-0.24%	-0.24%	-0.24%	-0.24%
Water Service Charges	-12.12%	-12.12%	-12.12%	-12.12%	-12.12%	-12.12%	-12.12%
Interest & Penalties	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Use of Money & Property	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Fines and Forfeitures	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Sale of Property/Comp Loss	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Miscellaneous	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Interfund Revenues	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Revenues	\$ 664,927	\$ 676,937	\$ 676,937	\$ 676,937	\$ 676,937	\$ 676,937	\$ 676,937
Total Revenues & Beginning Balance	\$ 500,796	\$ 473,433	\$ 363,575	\$ 271,968	\$ 197,697	\$ 99,086	\$ 99,086
EXPENSES:							
Contingency	N/A	0	0	0	0	0	0
Unallocated Insurance	-0.23%	19,954	19,908	19,882	19,817	19,817	19,771
Taxes & Assess Munic Prop	4.26%	13,510	14,118	14,753	15,417	16,111	16,836
Water Administration	3.00%	37,632	38,761	39,924	41,122	42,355	43,626
Equipment	3.00%	0	0	0	0	0	0
Contractual	3.00%	5,984	6,164	6,348	6,539	6,735	6,937
Source of Supply/Power/Pumping	1.15%	43,687	48,493	50,917	53,400	55,883	58,366
Personal Services	1.15%	43,627	48,433	50,857	53,340	55,823	58,306
Purification	1.00%	44,063	48,869	51,293	53,776	56,259	58,742
Personal Services	1.00%	39,168	43,974	46,398	48,822	51,246	53,670
Transmission & Distribution	2.00%	96,594	100,400	104,206	108,012	111,818	115,624
Personal Services	2.00%	35,980	38,786	41,592	44,398	47,204	50,010
Contractual	2.00%	35,980	38,786	41,592	44,398	47,204	50,010
Employee Benefits	6.19%	75,641	83,205	90,769	98,333	105,897	113,461
Debt Service - Principal	13.24%	39,100	43,906	48,712	53,518	58,324	63,130
- Interest	3.14%	22,162	24,303	26,444	28,585	30,726	32,867
Capital Projects	0.00%	0	0	0	0	0	0
Interfund Transfers	0.00%	0	0	0	0	0	0
Total Expenses	\$ 704,300	\$ 786,794	\$ 869,288	\$ 951,782	\$ 1,034,276	\$ 1,116,770	\$ 1,200,264
Adjustments	0	0	0	0	0	0	0
Ending Balance May 31	\$ (203,504)	\$ (313,362)	\$ (404,969)	\$ (479,240)	\$ (580,851)	\$ (681,962)	\$ (783,073)
Gallons Billed (x 1,000):							
Inside Users	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0
Outside Users	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0
Master Meter (R131)	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0
TOTAL BILLED	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0
Quarterly Base Rate	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Inside Users	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00
Outside Users	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Rate/1,000 Gallons:							
Inside Users	\$4.25	\$4.25	\$4.25	\$4.25	\$4.25	\$4.25	\$4.25
Outside Users	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90
Master Meter (R131)	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25
Water Users	1,393	1,393	1,393	1,393	1,393	1,393	1,393
93	93	93	93	93	93	93	93
1	1	1	1	1	1	1	1
1,487	1,487	1,487	1,487	1,487	1,487	1,487	1,487
Expenses/1,000 Gallons Billed	\$ 4.84	\$ 4.93	\$ 4.93	\$ 4.93	\$ 4.93	\$ 4.93	\$ 4.93
Revenues/1,000 Gallons Billed	\$ 5.13	\$ 5.73	\$ 5.60	\$ 5.47	\$ 5.34	\$ 5.21	\$ 5.08

Note: 1 170,000,000 gallons at \$2.20 / 1,000 gallons.

VILLAGE OF LYONS - WATER FUND

PROJECTIONS OF REVENUES, EXPENSES AND FUND BALANCE

OPTION 4 - Purchase All Water from WCWSA and Increase in Water Rates

Fiscal Year Ended	Actual	Projected	Annual % Change	2000 - 2004 % Change
May 31:	Actual	2004		
Beginning Balance	\$ (164,131)	\$ (203,504)		
REVENUES:				
Metered Water Sales	\$ 631,899	\$ 645,609	6.00%	Below
Unmetered Water Sales	17,643	17,643	0.00%	0.00%
Water Service Charges	5,274	5,274	0.00%	-12.12%
Interest & Penalties	7,028	7,028	0.00%	3.76%
Use of Money & Property on Water Rents	56	56	0.00%	N/A
Fines and Forfeitures	300	0	0.00%	N/A
Sale of Property/Comp Loss	1,327	1,327	0.00%	N/A
Miscellaneous	1,400	0	N/A	N/A
Interfund Revenues	0	0	N/A	N/A
Total Revenues	\$ 664,927	\$ 676,937		
Total Revenues & Beginning Balance	\$ 500,796	\$ 473,433		
EXPENSES:				
Contingency	0	0	N/A	N/A
Unallocated Insurance	20,000	19,954	-0.23%	-0.23%
Taxes & Assess Munic Prop	13,510	14,118	4.50%	4.26%
Water Administration	37,632	38,761	3.00%	-1.16%
Equipment	0	0	0.00%	0.00%
Contractual	3,984	6,164	3.00%	4.10%
Source of Supply/Power/Pumping	43,687	48,933	5.00%	1.15%
Contractual	231,215	256,449	5.00%	13.08%
Purification	43,627	44,063	1.00%	1.47%
Personal Services	39,168	39,560	1.00%	-20.29%
Transmission & Distribution	98,594	98,526	2.00%	3.59%
Personal Services	35,980	36,700	2.00%	-1.30%
Contractual	75,641	83,205	10.00%	6.19%
Employee Benefits	39,100	79,300	13.24%	3.14%
Capital Projects	22,162	21,303	0.00%	N/A
Interfund Transfers	0	0	0.00%	N/A
Total Expenses	\$ 704,300	\$ 766,794		
Adjustments	0	0		
Ending Balance May 31	\$ (203,504)	\$ (313,362)		
Gallons Billed (x 1,000):				
Inside Users	123,367.0	123,367.0		
Outside Users	7,634.0	7,634.0		
Master Meter (R131)	6,345.0	6,345.0		
TOTAL BILLED	137,346.0	137,346.0		
Quarterly Base Rate	\$30.00	\$30.00		
Inside Users	\$48.00	\$48.00		
Outside Users	\$48.00	\$48.00		
Rate/1,000 Gallons:	\$4.25	\$6.85		
Inside Users	\$3.25	\$3.25		
Outside Users	\$5.90	\$5.90		
Master Meter (R131)	\$3.25	\$3.25		
Water Users	1,393			
Outside Users	93			
Master Meter (R131)	1			
Water Users	1,487			
Note: 1 200,000,000 gallons at \$2.20 / 1,000 gallons. Revenues/1,000 Gallons Billed: 4.84, 4.93, 6.74, 7.12, 7.12, 6.01 Expenses/1,000 Gallons Billed: 5.13, 5.73, 5.60, 5.85, 5.85, 6.01				

PROJECTIONS OF REVENUES, EXPENSES AND FUND BALANCE

OPTION 4A - Purchase All Water from WWSA (with 15% Reduction) and Increase in Water Rates

Fiscal Year Ended	Actual	2004	2005	2006	2007	2008	2009
May 31:	Actual	2004	2005	2006	2007	2008	2009
	Projected	Annual	% Change	2000 - 2004	% Change	Annual	% Change
REVENUES:							
Beginning Balance	\$ (164,131)	\$ (203,504)	\$ (313,362)	\$ (161,426)	\$ 7,846	\$ 149,778	\$ 149,778
Metered Water Sales	6.00%	Below	\$ 889,151	\$ 889,151	\$ 889,151	\$ 889,151	\$ 889,151
Unmetered Water Sales	0.00%	0.00%	17,643	17,643	17,643	17,643	17,643
Water Service Charges	-12.12%	0.00%	5,274	5,274	5,274	5,274	5,274
Interest & Penalties	0.00%	0.00%	7,028	7,028	7,028	7,028	7,028
Use of Money & Property on Water Rates	3.76%	0.00%	7,028	7,028	7,028	7,028	7,028
Fines and Forfeitures	0.00%	0.00%	56	56	56	56	56
Sale of Property/Comp Loss	0.00%	0.00%	1,327	1,327	1,327	1,327	1,327
Miscellaneous	N/A	N/A	0	0	0	0	0
Interfund Revenues	N/A	N/A	0	0	0	0	0
Total Revenues	\$ 664,927	\$ 676,937	\$ 920,479	\$ 920,479	\$ 920,479	\$ 920,479	\$ 920,479
Total Revenues & Beginning Balance	\$ 500,796	\$ 473,433	\$ 607,118	\$ 759,053	\$ 928,325	\$ 1,070,257	\$ 1,070,257
EXPENSES:							
Contingency	N/A	N/A	0	0	0	0	0
Unallocated Insurance	-0.23%	-0.23%	19,908	19,908	19,908	19,908	19,908
Taxes & Assess Munic Prop	4.26%	4.50%	14,118	14,753	15,417	16,111	16,836
Water Administration	3.00%	3.00%	38,781	39,924	41,122	42,355	43,628
Personal Services	3.00%	3.00%	0	0	0	0	0
Equipment	3.00%	3.00%	0	0	0	0	0
Contractual	3.00%	3.00%	5,864	6,164	6,539	6,795	6,937
Source of Supply/Power/Pumping	5.00%	5.00%	43,687	48,493	50,917	53,200	55,583
Contractual	13.08%	5.00%	231,215	256,649	296,133	374,000	412,395
Purification	1.00%	1.00%	44,663	44,663	44,663	44,663	44,663
Personal Services	1.47%	1.00%	22,252	19,978	10,000	10,100	10,201
Contractual	-20.29%	1.00%	39,560	39,560	39,560	39,560	39,560
Transmission & Distribution	2.00%	2.00%	98,526	100,496	102,506	104,556	106,648
Personal Services	3.59%	2.00%	96,594	96,594	96,594	96,594	96,594
Contractual	-1.30%	2.00%	35,980	37,700	38,182	38,946	39,725
Employee Benefits	6.19%	6.19%	75,641	83,205	84,434	85,725	87,016
Debt Service - Principal	13.24%	10.00%	39,100	79,300	64,600	60,000	52,000
- Interest	3.14%	0.00%	22,162	21,303	22,580	19,345	13,345
Capital Projects	N/A	0.00%	0	0	0	0	0
Interfund Transfers	0.00%	0.00%	0	0	0	0	0
Total Expenses	\$ 704,300	\$ 786,794	\$ 768,544	\$ 751,207	\$ 778,548	\$ 752,588	\$ 752,588
Adjustments	0	0	0	0	0	0	0
Ending Balance May 31	\$ (203,504)	\$ (313,362)	\$ (161,426)	\$ 7,846	\$ 149,778	\$ 149,778	\$ 149,778
GALLONS BILLED (x 1,000):							
Inside Users	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0	123,367.0
Outside Users	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0	7,634.0
Master Meter (RI 31)	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0	6,345.0
TOTAL BILLED	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0	137,346.0
Quarterly Base Rate	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Inside Users	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00
Outside Users	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Rate/1,000 Gallons:	\$4.25	\$4.25	\$4.25	\$4.25	\$4.25	\$4.25	\$4.25
Inside Users	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90
Outside Users	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25
Master Meter (RI 31)	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25
Water Users	1,393	1,393	1,393	1,393	1,393	1,393	1,393
Outside Users	93	93	93	93	93	93	93
Master Meter (RI 31)	1	1	1	1	1	1	1
Water Users	1,487	1,487	1,487	1,487	1,487	1,487	1,487
REVENUES/1,000 GALLONS BILLED							
Actual	\$ 4.84	\$ 4.93	\$ 6.70	\$ 6.70	\$ 6.70	\$ 6.70	\$ 6.70
2000 - 2004	5.13	5.73	5.80	5.87	5.87	5.87	5.87
Change	5.13	5.73	5.80	5.87	5.87	5.87	5.87
EXPENSES/1,000 GALLONS BILLED							
Actual	\$ 5.13	\$ 5.73	\$ 5.80	\$ 5.87	\$ 5.87	\$ 5.87	\$ 5.87
2000 - 2004	5.13	5.73	5.80	5.87	5.87	5.87	5.87
Change	5.13	5.73	5.80	5.87	5.87	5.87	5.87

Note: 1 170,000,000 gallons at \$2.20 / 1,000 gallons.