



Finance Department  
Stephen G. Barrett, CPA, Director

Town of Acton

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cc: BOS

5/21

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Staff has not planned to make a presentation.  
However if Board members have questions,  
staff will be available

TO: Board of Selectmen  
FROM: Stephen G. Barrett, CPA (SGB)  
RE: Finance Department Status Report on Sewer District O & M Billing – May 2004  
DATE: May 21, 2004

- Since our April 23, 2004 memo to you, we have had one (1) small commercial building hook up (124 Main Street), and thirteen (13) residential hook ups (all but one unit of the second building of the Fenton development by K-Mart (namely, seven of the eight units in the second building), and six (6) single family residences). Presently, we have 355 residential accounts, at least 48 commercial businesses, 4 schools, 2 municipal properties and 2 religious organizations connected to the sewer system as of close of business May 21, 2004, and for the first time in our short history, our May billing will top total monthly flow in excess of three million gallons (specifically, 3,003,082).
- The following is the average daily billable flow volume as of the respective billing cutoff dates for the last four billing periods, and this present month:

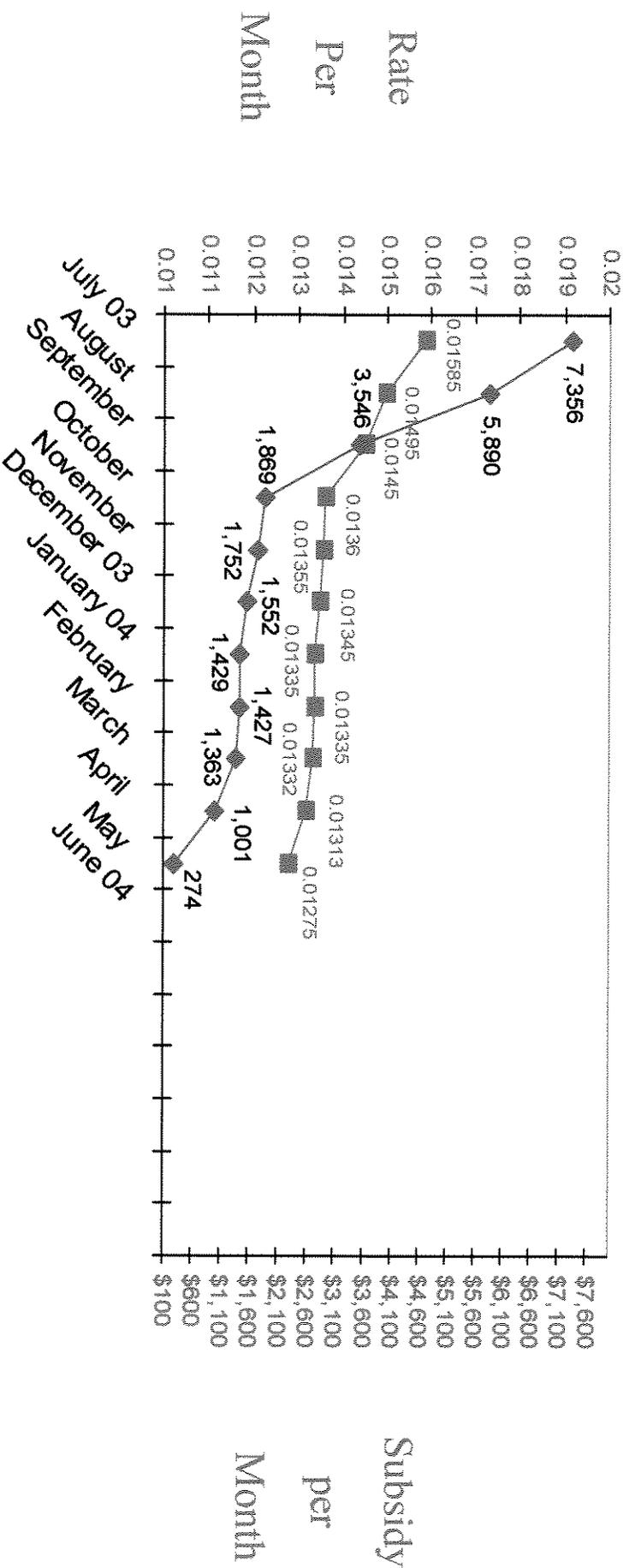
January 2004	= 95,205 gpd
February 2004	= 95,205 gpd
March 2004	= 95,381 gpd
April 2004	= 96,545 gpd
May 2004	= 98,520 gpd
- Commercial accounts will continue to be billed at \$.01660 cents per gallon. Residential accounts for May will be billed at the gross rate of \$.01275 cents per gallon, less subsidy utilization of \$.00012 cents per gallon, for a net residential rate of \$.01263 cents per gallon.

Attached, please find:

1. Graphs depicting the Residential Billing Rate and the Subsidy Utilization Amount from inception, Feb. 02, to date.
2. A chart detailing billing rates and subsidy amounts used since inception, Feb. 02.
3. A summary of Sewer Gift Fund Financial Activity, to date.

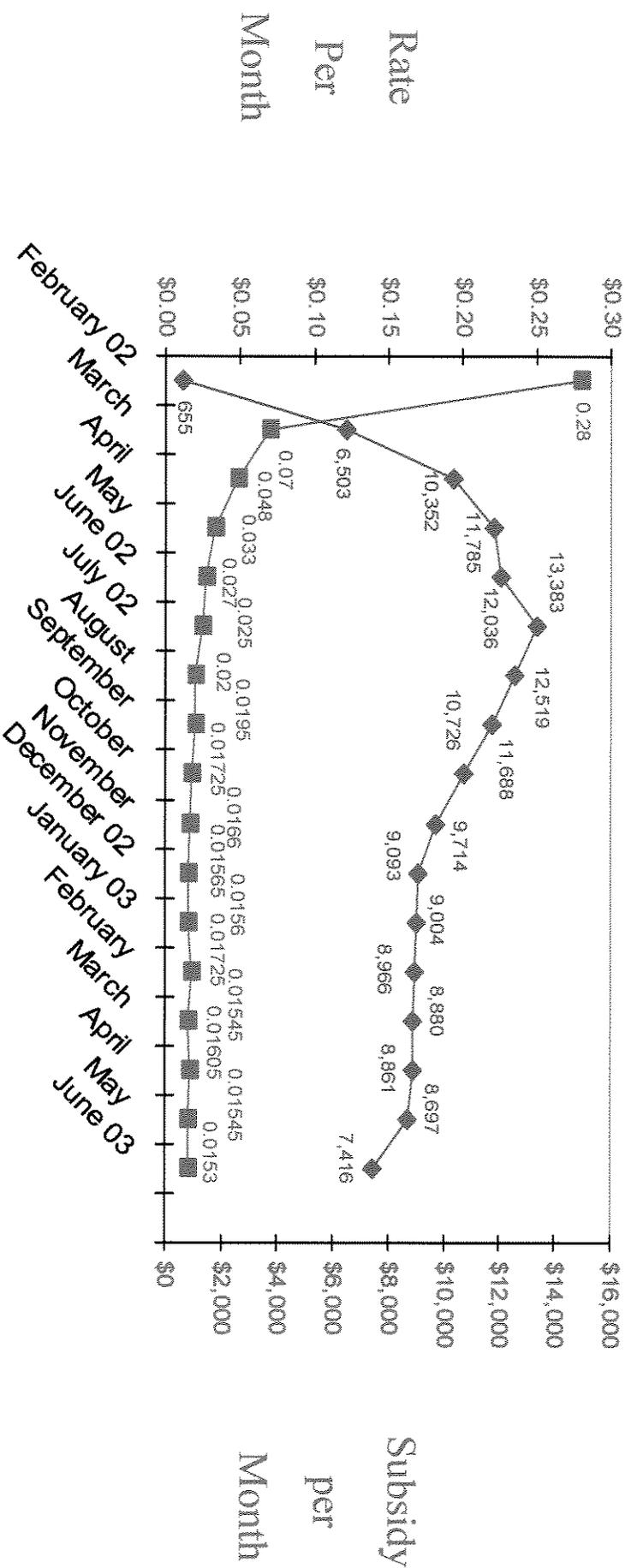
When we view the above May information against the FY 04 billing plan, presented to and passed by the Board on 14 July 2003, we are ahead of 'plan' in all categories. The plan predicted our average daily billable flow volume at 95,077 gallons per day, vs our actual 98,520 gallons per day. The plan indicated the gross residential billing rate would be approximately .01331 cents per gallon, with the subsidy rate being approximately .00067 cents per gallon, vs our actual gross residential billing rate of .01275 cents per gallon and a subsidy of .00012 cents per gallon. Please remember that we continue to step down the monthly subsidy utilization amount used. **The average Single Family Resident bill has been stabilized at approximately \$60 per month.** The subsidy to be used this month will be approximately \$274, and cumulatively the subsidy used thru the end of May will be approximately \$6,026 lower than the plan predicted. The plan predicted a year end Gift Fund balance of \$5,162.52; in fact, we predict a year end balance slightly greater than \$11,000. We will present recommendations for FY 05 rates at the 14 June meeting.

# Rate vs. Subsidy



Beginning July 2003, due to space limitations, Staff is presenting this detail in two (2) separate Graphs: one covering FY 02 thru FY 03, and the second covering FY 04.

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**TOWN OF ACTON  
SUMMARY OF SUBSIDY USED  
INCEPTION THROUGH MAY 2004**

Month	Gross			Net Rate to Residential Customers	Residential Volume Billed	Actual			Cumulative			Total Subsidy used / to be used	
	Commercial Billing Rate Per Gallon	Residential Billing Rate Per Gallon	Residential Subsidy Rate Per Gallon			Subsidy used	to be used	used	Subsidy used	to be used	Subsidy used		
FY 02 Sub-total													
February 02	0.28000	0.28000	0.26662	0.01338	2,457.8	655.29	655.29	655.29	655.29	655.29	655.29	655.29	655.29
March	0.07000	0.07000	0.05856	0.01144	111,048.8	6,503.01	7,158.30	7,158.30	7,158.30	7,158.30	7,158.30	7,158.30	7,158.30
April	0.04800	0.04800	0.03708	0.01092	279,167.3	10,352.36	17,510.66	17,510.66	17,510.66	17,510.66	17,510.66	17,510.66	17,510.66
May	0.03300	0.03300	0.02293	0.01007	514,039.9	11,784.83	29,295.49	29,295.49	29,295.49	29,295.49	29,295.49	29,295.49	29,295.49
June	0.02700	0.02700	0.01602	0.01098	751,227.7	12,036.17	41,331.66	41,331.66	41,331.66	41,331.66	41,331.66	41,331.66	41,331.66
FY 02 Sub-total							41,331.66	41,331.66	41,331.66	41,331.66	41,331.66	41,331.66	41,331.66
July 02	0.02500	0.02500	0.01448	0.01052	924,257.2	13,383.15	13,383.15	13,383.15	13,383.15	13,383.15	13,383.15	13,383.15	13,383.15
August	0.02000	0.02000	0.00924	0.01076	1,347,371.6	12,519.38	25,902.54	25,902.54	25,902.54	25,902.54	25,902.54	25,902.54	25,902.54
September	0.01950	0.01950	0.00842	0.01108	1,388,065.9	11,687.53	37,590.07	37,590.07	37,590.07	37,590.07	37,590.07	37,590.07	37,590.07
October	0.01725	0.01725	0.00659	0.01066	1,627,556.6	10,725.65	48,315.72	48,315.72	48,315.72	48,315.72	48,315.72	48,315.72	48,315.72
November	0.01660	0.01660	0.00558	0.01102	1,740,858.3	9,713.97	58,029.69	58,029.69	58,029.69	58,029.69	58,029.69	58,029.69	58,029.69
December	0.01565	0.01565	0.00498	0.01067	1,825,963.7	9,093.35	67,123.04	67,123.04	67,123.04	67,123.04	67,123.04	67,123.04	67,123.04
January 03	0.01560	0.01560	0.00488	0.01072	1,845,125.7	9,004.27	76,127.31	76,127.31	76,127.31	76,127.31	76,127.31	76,127.31	76,127.31
February 03	0.01725	0.01725	0.00540	0.01185	1,660,403.2	8,966.14	85,093.45	85,093.45	85,093.45	85,093.45	85,093.45	85,093.45	85,093.45
March 03	0.01545	0.01545	0.00475	0.01070	1,869,462.6	8,880.01	93,973.46	93,973.46	93,973.46	93,973.46	93,973.46	93,973.46	93,973.46
April 03	0.01605	0.01605	0.00495	0.01110	1,790,184.6	8,861.35	102,834.81	102,834.81	102,834.81	102,834.81	102,834.81	102,834.81	102,834.81
May 03	0.01545	0.01545	0.00466	0.01079	1,866,267.7	8,696.81	111,531.62	111,531.62	111,531.62	111,531.62	111,531.62	111,531.62	111,531.62
June 03	0.01530	0.01530	0.00406	0.01124	1,826,670.7	7,416.28	118,947.90	118,947.90	118,947.90	118,947.90	118,947.90	118,947.90	118,947.90
FY 03 Sub-total							118,947.90	118,947.90	118,947.90	118,947.90	118,947.90	118,947.90	118,947.90
July 03	0.01660	0.01660	0.00397	0.01188	1,853,293.0	7,356.09	7,356.09	7,356.09	7,356.09	7,356.09	7,356.09	7,356.09	7,356.09
August	0.01660	0.01660	0.00299	0.01196	1,968,996.3	5,889.60	13,245.69	13,245.69	13,245.69	13,245.69	13,245.69	13,245.69	13,245.69
September	0.01660	0.01660	0.00175	0.01275	2,026,017.0	3,545.53	16,791.22	16,791.22	16,791.22	16,791.22	16,791.22	16,791.22	16,791.22
October	0.01660	0.01660	0.00086	0.01274	2,173,563.8	1,869.26	18,660.48	18,660.48	18,660.48	18,660.48	18,660.48	18,660.48	18,660.48
November	0.01660	0.01660	0.00081	0.01274	2,162,584.4	1,751.69	20,412.17	20,412.17	20,412.17	20,412.17	20,412.17	20,412.17	20,412.17
December 03	0.01660	0.01660	0.00071	0.01274	2,185,300.7	1,551.56	21,963.73	21,963.73	21,963.73	21,963.73	21,963.73	21,963.73	21,963.73
January 04	0.01660	0.01660	0.00065	0.01270	2,198,221.5	1,428.84	23,392.57	23,392.57	23,392.57	23,392.57	23,392.57	23,392.57	23,392.57
February 04	0.01660	0.01660	0.00065	0.01270	2,194,795.5	1,426.67	24,819.24	24,819.24	24,819.24	24,819.24	24,819.24	24,819.24	24,819.24
March	0.01660	0.01660	0.00062	0.01270	2,198,847.6	1,363.30	26,182.54	26,182.54	26,182.54	26,182.54	26,182.54	26,182.54	26,182.54
April	0.01660	0.01660	0.00045	0.01268	2,224,716.7	1,001.12	27,183.66	27,183.66	27,183.66	27,183.66	27,183.66	27,183.66	27,183.66
May	0.01660	0.01660	0.00012	0.01263	2,282,796.6	273.94	27,457.60	27,457.60	27,457.60	27,457.60	27,457.60	27,457.60	27,457.60
June 04													
FY 04 Sub-total							27,457.60	27,457.60	27,457.60	27,457.60	27,457.60	27,457.60	27,457.60

May 04 rate set. & sub. used

5/21/2004

**TOWN OF ACTON, MASSACHUSETTS  
SUMMARY OF SEWER GIFT FUND FINANCIAL ACTIVITY**

Beginning Balance @ 1/1/2001	\$	419,602
Permanent Uses - MWPAT/Borrowing Costs/etc.		(70,091)
Amount applied to construction		<u>(150,000)</u>
Balance available		<u>199,511</u>
Expended for FY 02 sewer rate subsidy		41,332
Expended for FY 03 sewer rate subsidy		118,947
Expended for FY 04 sewer rate subsidy, thru 05/2004		<u>27,459</u>
Balance available - 5/31/2004	\$	<u><u>11,773</u></u>