

# THE ABRAHAMS GROUP

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*YOUR PARTNER IN PERFORMANCE*

February 14, 2011

Mr. Donald Ouellette  
Director, Department of Public Works  
Town Hall  
41 Cochituate Road  
Wayland, MA 01778-2614

Dear Mr. Ouellette:

I am pleased to submit the attached four Options for the water rate study. These options were requested by the Board at the January 10, 2011 meeting and discussed at the February 8, 2011 public hearing.

Each option contains a summary sheet and an example sheet. The summary sheet shows the current rates, tier structure and the \$236 capital assessment and compares the current structure to the option presented. The four options are summarized below and on each of the four summary sheets.

## **Option 1**

- Baseline
- Current rate and tier structure
- Updated for the FY12 budget and \$251 capital assessment, based on total debt

## **Option 2**

- Eliminate minimum
- Institute a service fee to recover administration, billing and metering costs
- Flow based costs to be recovered starting with the first unit of consumption
- Consolidate five tiers to four tiers
- Use average method for large multi users
- Increase # of accounts from 4,850 by the number of multi user units for the capital assessment
- Capital assessment to be based on recovering the FY12 new water treatment plant debt service

**Option 3**

- Eliminate minimum
- Institute a service fee to recover administration, billing and metering costs
- Flow based costs to be recovered starting with the first unit of consumption
- Consolidate five tiers to four tiers
- Use average method for large multi users
- Increase # of accounts from 4,850 by the number of multi user units for the capital assessment
- Balance (operating and capital assessment) built into rates

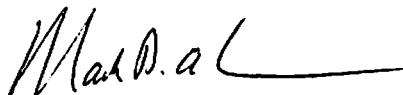
**Option 4**

- Eliminate minimum
- Institute a service fee to recover administration, billing and metering costs
- Flow based costs to be recovered starting with the first unit of consumption
- Consolidate five tiers to four tiers
- Use average method for large multi users
- Increase # of accounts from 4,850 by the number of multi user units for the capital assessment
- Capital assessment to be based on recovering the FY12 new water treatment plant debt service at 60% recovery

\* \* \* \* \*

I am pleased to provide assistance to the Town of Wayland on this important and challenging project. I will be pleased to discuss this letter with you at your earliest convenience.

Sincerely yours,



Mark D. Abrahams, CPA  
President

Attachment

**Option 1**

- Baseline
- Current rate and tier structure
- Updated for the FY12 budget and capital assessment, based on total \$251.00 debt service assessment

The current rates, tier structure, and capital assessment of \$236 per account yields the following summary:

Class	Accounts		Consumption		Usage	Billings		Percent
	Accounts	%	Units	%		Capital Assessment	Total Billed	
Residential	4,638	96.2%	39,562,400	89.3%	\$ 1,936,982	\$ 1,094,568	\$ 3,031,550	85.6%
Commercial	182	3.8%	4,509,590	10.2%	\$ 452,361	\$ 42,952	\$ 495,313	14.0%
Comm/Indoor	3	0.1%	214,900	0.5%	\$ 13,732	\$ 708	\$ 14,440	0.4%
<b>Total</b>	<b>4,823</b>	<b>100.0%</b>	<b>44,286,890</b>	<b>100.0%</b>	<b>\$ 2,403,076</b>	<b>\$ 1,138,228</b>	<b>\$ 3,541,304</b>	<b>100.0%</b>
					<b>67.9%</b>	<b>32.1%</b>	<b>100.0%</b>	

Here is a breakdown of the rates per tier currently:

Tiers	1	2	3	4	5	6
RES	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM IN	\$ 3.33	\$ 2.80	\$ 3.50	\$ 4.20	\$ 4.90	\$ 8.40

Here is a breakdown of consumption per tier currently:

Tiers	1	2	3	4	5	6
RES	< 1,500	1,501 - 3,000	3,001 - 6,000	6,001 - 10,000	10,001 +	N/A
COM	< 750	751 - 1,500	1,501 - 3,000	3,001 - 5,000	5,001 +	N/A
COM IN	< 750	751 - 1,500	1,501 - 3,000	3,001 - 5,000	5,001 - 10,000	10,001 +

**Option 1 Summary**

Updated rates, the current tier structure, and new capital assessment of \$251 per account yields the following summary:

Class	Accounts		Consumption		Usage	Billings		Percent
	Accounts	%	Units	%		Capital Assessment	Total Billed	
Residential	4,638	96.2%	39,562,400	89.3%	\$ 2,055,682	\$ 1,164,138	\$ 3,219,820	85.9%
Commercial	182	3.8%	4,509,590	10.2%	\$ 468,868	\$ 45,682	\$ 514,550	13.7%
Comm/Indoor	3	0.1%	214,900	0.5%	\$ 14,945	\$ 753	\$ 15,698	0.4%
<b>Total</b>	<b>4,823</b>	<b>100.0%</b>	<b>44,286,890</b>	<b>100.0%</b>	<b>\$ 2,539,495</b>	<b>\$ 1,210,573</b>	<b>\$ 3,750,068</b>	<b>100.0%</b>
					<b>67.7%</b>	<b>32.3%</b>	<b>100.0%</b>	

Here is a breakdown of the rates per tier to produce the Option 1 Summary.

Tiers	1	2	3	4	5	6
RES	\$ 3.60	\$ 3.10	\$ 5.90	\$ 9.45	\$ 13.00	N/A
COM	\$ 3.60	\$ 3.10	\$ 5.90	\$ 9.45	\$ 13.00	N/A
COM IN	\$ 3.60	\$ 3.10	\$ 4.00	\$ 4.70	\$ 5.30	\$ 9.10

See the above consumption-by-tier table since it does not change for Option 1.

**Option 1 Results**

Increases rates for all tiers.

**Option 1**

- Baseline
- Current rate and tier structure
- Updated for the FY12 budget and \$251 capital assessment, based on total debt

**Examples**

Here is a breakdown of the rates per tier currently:

Tiers	1	2	3	4	5	6
RES	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM IN	\$ 3.33	\$ 2.80	\$ 3.50	\$ 4.20	\$ 4.90	\$ 8.40

Here is a breakdown of the rates per tier to produce the Option 1 Summary.

Tiers	1	2	3	4	5	6
RES	\$ 3.60	\$ 3.10	\$ 5.90	\$ 9.45	\$ 13.00	N/A
COM	\$ 3.60	\$ 3.10	\$ 5.90	\$ 9.45	\$ 13.00	N/A
COM IN	\$ 3.60	\$ 3.10	\$ 4.00	\$ 4.70	\$ 5.30	\$ 9.10

Consumption	Comment	Current Usage Total	Current Capital Assessment	Current Bill Total	Option 1 Usage Total	Option 1 Capital Assessment	Option 1 Bill Total	Increase/ (Decrease)	Tiers						Total
									Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	
3,172	Residential - 65 gallons per day	\$ 101.63	\$ 236.00	\$ 337.63	\$ 110.65	\$ 251.00	\$ 361.65	\$ 24.02	1,500	1,500	172				3,172
8,530	Residential - Wayland's Average FY10 Actual	\$ 490.23	\$ 236.00	\$ 726.23	\$ 516.59	\$ 251.00	\$ 767.59	\$ 41.36	1,500	1,500	3,000	2,530			8,530
12,000	Residential - Typical Average Consumption	\$ 876.00	\$ 236.00	\$ 1,112.00	\$ 915.50	\$ 251.00	\$ 1,166.50	\$ 54.50	1,500	1,500	3,000	4,000	2,000		12,000
25,538	Commercial - Wayland's Average FY10 Actual	\$ 2,899.79	\$ 236.00	\$ 3,135.79	\$ 2,987.69	\$ 251.00	\$ 3,248.69	\$ 112.90	750	750	1,500	2,000	20,538		25,538

**10 Accounts with Most Consumption**

AcctNo	RecordOwner	Consumption	Current	Option 1	Increase/ (Decrease)	Percent Increase/ (Decrease)
2600400	LARGE USER 1	304,300	\$ 37,305.80	\$ 38,521.00	\$ 1,215.20	3.26%
2600102	LARGE USER 2	300,300	\$ 36,801.80	\$ 38,001.00	\$ 1,199.20	3.26%
2600597	LARGE USER 3	269,300	\$ 32,895.80	\$ 33,971.00	\$ 1,075.20	3.27%
0201125	LARGE USER 4	247,200	\$ 30,747.20	\$ 31,742.50	\$ 995.30	3.24%
2601405	LARGE USER 5	178,800	\$ 21,492.80	\$ 22,206.00	\$ 713.20	3.32%
2601430	LARGE USER 6	157,700	\$ 18,634.20	\$ 19,463.00	\$ 628.80	3.34%
2600845	LARGE USER 7	147,100	\$ 10,529.90	\$ 11,182.35	\$ 652.45	6.20%
2600175	LARGE USER 8	141,500	\$ 16,793.00	\$ 17,357.00	\$ 564.00	3.39%
2600585	LARGE USER 9	130,300	\$ 15,063.80	\$ 15,578.75	\$ 514.95	3.42%
0801435	LARGE USER 10	108,100	\$ 13,328.07	\$ 13,770.70	\$ 442.63	3.32%

**Option 2**

- Eliminate minimum
- Institute a service fee to recover administration, billing and metering costs
- Flow based costs to be recovered starting with the first unit of consumption
- Consolidate five tiers to four tiers
- Use average method for large multi users
- Increase # of accounts from 4,850 by the number of multi user units for the capital assessment
- Capital assessment to be based on recovering the FY12 new water treatment plant debt service

The current rates, tier structure, and capital assessment of \$236 per account yields the following summary:

Class	Accounts		Consumption		Billings			
	Accounts	%	Units	%	Capital		Total	Percent
					Usage	Assessment	Billed	
Residential	4,638	96.2%	39,562,400	89.3%	\$ 1,936,982	\$ 1,094,568	\$ 3,031,550	85.6%
Commercial	182	3.8%	4,509,590	10.2%	\$ 452,361	\$ 42,952	\$ 495,313	14.0%
Comm/Indoor	3	0.1%	214,900	0.5%	\$ 13,732	\$ 708	\$ 14,440	0.4%
<b>Total</b>	<b>4,823</b>	<b>100.0%</b>	<b>44,286,890</b>	<b>100.0%</b>	<b>\$ 2,403,076</b>	<b>\$ 1,138,228</b>	<b>\$ 3,541,304</b>	<b>100.0%</b>
					<b>67.9%</b>	<b>32.1%</b>	<b>100.0%</b>	

Here is a breakdown of the rates per tier currently:

Tiers	1	2	3	4	5	6
RES	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM IN	\$ 3.33	\$ 2.80	\$ 3.50	\$ 4.20	\$ 4.90	\$ 8.40

Here is a breakdown of consumption per tier currently:

Tiers	1	2	3	4	5	6
RES	< 1,500	1,501 - 3,000	3,001 - 6,000	6,001 - 10,000	10,001 +	N/A
COM	< 750	751 - 1,500	1,501 - 3,000	3,001 - 5,000	5,001 +	N/A
COM IN	< 750	751 - 1,500	1,501 - 3,000	3,001 - 5,000	5,001 - 10,000	10,001 +

**Option 2 Summary**

Updated rates, the current tier structure, added one \$112 service fee, and new capital assessment of \$179 per account yields the following summary:

Class	Accounts		Consumption		Billings				
	Accounts	%	Units	%	Service	Capital		Total	Percent
					Charge	Usage	Assessment	Billed	
Residential	4,638	96.2%	39,562,400	89.3%	\$ 534,016	\$ 1,947,063	\$ 853,472	\$ 3,334,551	88.9%
Commercial	182	3.8%	4,509,590	10.2%	\$ 20,384	\$ 341,773	\$ 32,578	\$ 394,735	10.5%
Comm/Indoor	3	0.1%	214,900	0.5%	\$ 336	\$ 20,118	\$ 537	\$ 20,991	0.6%
<b>Total</b>	<b>4,823</b>	<b>100.0%</b>	<b>44,286,890</b>	<b>100.0%</b>	<b>\$ 554,736</b>	<b>\$ 2,308,954</b>	<b>\$ 886,587</b>	<b>\$ 3,750,277</b>	<b>100.0%</b>
<b>w/Multi-units</b>	<b>4,953</b>				<b>14.8%</b>	<b>61.6%</b>	<b>23.6%</b>	<b>100.0%</b>	

Here is a breakdown of the rates per tier to produce the Option 2 Summary:

Tiers	1	2	3	4
RES	\$ 1.50	\$ 4.20	\$ 7.60	\$ 10.65
COM	\$ 1.50	\$ 4.20	\$ 7.60	\$ 10.65
COM IN	\$ 1.50	\$ 4.20	\$ 10.00	\$ 11.00

Here is a breakdown of consumption per tier for Option 2:

Tiers	1	2	3	4
RES	< 1,500	1,501 - 3,000	3,001 - 8,000	8,001 +
COM	< 750	751 - 3,000	3,001 - 10,000	10,001 +
COM IN	< 750	751 - 3,000	3,001 - 10,000	10,001 +

**Option 2 Results**

Reduces rate for Tier 1 by more than \$2.00 and increases rate for Tiers 2, 3, and 4.



**Option 3**

- Eliminate minimum
- Institute a service fee to recover administration, billing and metering costs
- Flow based costs to be recovered starting with the first unit of consumption
- Consolidate five tiers to four tiers
- Use average method for large multi users
- Increase # of accounts from 4,850 by the number of multi user units for the capital assessment
- Balance (operating and capital assessment) built into rates

The current rates, tier structure, and capital assessment of \$236 per account yields the following summary:

Class	Accounts		Consumption		Billings			
	Accounts	%	Units	%	Usage	Capital Assessment	Total Billed	Percent
Residential	4,638	96.2%	39,562,400	89.3%	\$ 1,936,982	\$ 1,094,568	\$ 3,031,550	85.6%
Commercial	182	3.8%	4,509,590	10.2%	\$ 452,361	\$ 42,952	\$ 495,313	14.0%
Comm/Indoor	3	0.1%	214,900	0.5%	\$ 13,732	\$ 708	\$ 14,440	0.4%
<b>Total</b>	<b>4,823</b>	<b>100.0%</b>	<b>44,286,890</b>	<b>100.0%</b>	<b>\$ 2,403,076</b>	<b>\$ 1,138,228</b>	<b>\$ 3,541,304</b>	<b>100.0%</b>
					<b>67.9%</b>	<b>32.1%</b>	<b>100.0%</b>	

Here is a breakdown of the rates per tier currently:

Tiers	1	2	3	4	5	6
RES	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM IN	\$ 3.33	\$ 2.80	\$ 3.50	\$ 4.20	\$ 4.90	\$ 8.40

Here is a breakdown of consumption per tier currently:

Tiers	1	2	3	4	5	6
RES	< 1,500	1,501 - 3,000	3,001 - 6,000	6,001 - 10,000	10,001 +	N/A
COM	< 750	751 - 1,500	1,501 - 3,000	3,001 - 5,000	5,001 +	N/A
COM IN	< 750	751 - 1,500	1,501 - 3,000	3,001 - 5,000	5,001 - 10,000	10,001 +

**Option 3 Summary**

Updated rates, the current tier structure, added one \$112 service fee, and no capital assessment yields the following summary:

Class	Accounts		Consumption		Billings				
	Accounts	%	Units	%	Service Charge	Usage	Capital Assessment	Total Billed	Percent
Residential	4,638	96.2%	39,562,400	89.3%	\$ 534,016	\$ 2,758,789	\$ -	\$ 3,292,805	87.8%
Commercial	182	3.8%	4,509,590	10.2%	\$ 20,384	\$ 414,378	\$ -	\$ 434,762	11.6%
Comm/Indoor	3	0.1%	214,900	0.5%	\$ 336	\$ 22,082	\$ -	\$ 22,418	0.6%
<b>Total</b>	<b>4,823</b>	<b>100.0%</b>	<b>44,286,890</b>	<b>100.0%</b>	<b>\$ 554,736</b>	<b>\$ 3,195,248</b>	<b>\$ -</b>	<b>\$ 3,749,984</b>	<b>100.0%</b>
<b>w/Multi-units</b>	<b>4,953</b>				<b>14.8%</b>	<b>85.2%</b>	<b>0.0%</b>	<b>100.0%</b>	

Here is a breakdown of the rates per tier to produce the Option 3 Summary:

Tiers	1	2	3	4
RES	\$ 5.50	\$ 6.60	\$ 7.30	\$ 12.45
COM	\$ 5.50	\$ 6.60	\$ 7.30	\$ 12.45
COM IN	\$ 5.50	\$ 6.60	\$ 10.50	\$ 11.50

Here is a breakdown of consumption per tier for Option 3:

Tiers	1	2	3	4
RES	< 1,500	1,501 - 3,000	3,001 - 8,000	8,001 +
COM	< 750	751 - 3,000	3,001 - 10,000	10,001 +
COM IN	< 750	751 - 3,000	3,001 - 10,000	10,001 +

**Option 3 Results**

Increases rate for each of the four Tiers.

Examples

Here is a breakdown of the rates per tier currently:

Tiers	1	2	3	4	5	6
RES	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM IN	\$ 3.33	\$ 2.80	\$ 3.50	\$ 4.20	\$ 4.90	\$ 8.40

Here is a breakdown of the rates per tier to produce the Option 3 Summary.

Tiers	1	2	3	4
RES	\$ 5.50	\$ 6.60	\$ 7.30	\$ 12.45
COM	\$ 5.50	\$ 6.60	\$ 7.30	\$ 12.45
COM IN	\$ 5.50	\$ 6.60	\$ 10.50	\$ 11.50

Consumption	Comment	Current Usage Total	Current Capital Assessment	Current Bill Total	Option 3 Usage Total	Option 3 Capital Assessment	Option 3 Bill Total	Tiers						
								Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	
3,172	Residential - 65 gallons per day	\$ 101.63	\$ 236.00	\$ 337.63	\$ 194.06	\$ -	\$ 306.06	1,500	1,500	1,500	1,500	1,500	1,500	1,500
8,530	Residential - Weyland's Average FY10 Actual	\$ 490.23	\$ 236.00	\$ 726.23	\$ 612.49	\$ -	\$ 724.49	1,500	1,500	1,500	3,000	2,530		
12,000	Residential - Typical Average Consumption	\$ 876.00	\$ 236.00	\$ 1,112.00	\$ 795.50	\$ -	\$ 907.50	1,500	1,500	1,500	3,000	4,000	2,000	
25,538	Commercial - Weyland's Average FY10 Actual	\$ 2,899.79	\$ 236.00	\$ 3,135.79	\$ 2,635.23	\$ -	\$ 2,747.23	750	750	1,500	2,000	2,000	20,538	

10 Accounts with Most Consumption

Acc'tNo	RecordOwner	Consumption	Current	Option 3	Increase / (decrease)	Percent Increase / (decrease)
2600400	LARGE USER 1	304,300	\$ 37,069.80	\$ 35,820.35	\$ (1,249.45)	-3.37%
2600102	LARGE USER 2	300,300	\$ 36,565.80	\$ 35,322.35	\$ (1,243.45)	-3.40%
2600597	LARGE USER 3	269,300	\$ 32,659.80	\$ 31,462.85	\$ (1,196.95)	-3.66%
0201125	LARGE USER 4	247,200	\$ 30,511.20	\$ 16,518.43	\$ (13,992.77)	-45.86%
2601405	LARGE USER 5	178,800	\$ 21,256.80	\$ 20,200.75	\$ (1,056.05)	-4.97%
2600845	LARGE USER 6	157,700	\$ 18,598.20	\$ 17,568.65	\$ (1,029.55)	-5.54%
2600130	LARGE USER 7	147,100	\$ 10,293.90	\$ 15,902.25	\$ 5,608.35	54.48%
2600175	LARGE USER 8	141,500	\$ 16,557.00	\$ 15,551.75	\$ (1,005.25)	-6.07%
2600595	LARGE USER 9	130,300	\$ 14,827.80	\$ 6,821.61	\$ (8,006.19)	-53.33%
0801435	LARGE USER 10	109,100	\$ 13,092.07	\$ 13,245.45	\$ 153.38	1.17%

Tiers			
Tier 1	Tier 2	Tier 3	Tier 4
1,500	1,500	1,500	1,500
1,500	1,500	5,000	530
1,500	1,500	5,000	2,000
750	2,250	7,000	15,538

**Option 4**

- Eliminate minimum
- Institute a service fee to recover administration, billing and metering costs
- Flow based costs to be recovered starting with the first unit of consumption
- Consolidate five tiers to four tiers
- Use average method for large multi users
- Increase # of accounts from 4,850 by the number of multi user units for the capital assessment
- Capital assessment to be based on recovering the FY12 new water treatment plant debt service at 60% recovery

The current rates, tier structure, and capital assessment of \$236 per account yields the following summary:

Class	Accounts		Consumption		Billings			
	Accounts	%	Units	%	Capital		Total	Percent
					Usage	Assessment	Billed	
Residential	4,638	96.2%	39,562,400	89.3%	\$ 1,936,982	\$ 1,094,568	\$ 3,031,550	85.6%
Commercial	182	3.8%	4,509,590	10.2%	\$ 452,361	\$ 42,952	\$ 495,313	14.0%
Comm/Indoor	3	0.1%	214,900	0.5%	\$ 13,732	\$ 708	\$ 14,440	0.4%
<b>Total</b>	<b>4,823</b>	<b>100.0%</b>	<b>44,286,890</b>	<b>100.0%</b>	<b>\$ 2,403,076</b>	<b>\$ 1,138,228</b>	<b>\$ 3,541,304</b>	<b>100.0%</b>
					<b>67.9%</b>	<b>32.1%</b>	<b>100.0%</b>	

Here is a breakdown of the rates per tier currently:

Tiers	1	2	3	4	5	6
RES	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM IN	\$ 3.33	\$ 2.80	\$ 3.50	\$ 4.20	\$ 4.90	\$ 8.40

Here is a breakdown of consumption per tier currently:

Tiers	1	2	3	4	5	6
RES	< 1,500	1,501 - 3,000	3,001 - 6,000	6,001 - 10,000	10,001 +	N/A
COM	< 750	751 - 1,500	1,501 - 3,000	3,001 - 5,000	5,001 +	N/A
COM IN	< 750	751 - 1,500	1,501 - 3,000	3,001 - 5,000	5,001 - 10,000	10,001 +

**Option 4 Summary**

Updated rates, the current tier structure, added one \$112 service fee, and new capital assessment of \$107.40 per account yields the following summary:

Class	Accounts		Consumption		Billings				
	Accounts	%	Units	%	Service	Capital		Total	Percent
					Charge	Usage	Assessment	Billed	
Residential	4,638	96.2%	39,562,400	89.3%	\$ 534,016	\$ 2,256,773	\$ 512,083	\$ 3,302,872	88.1%
Commercial	182	3.8%	4,509,590	10.2%	\$ 20,384	\$ 386,193	\$ 19,547	\$ 426,124	11.4%
Comm/Indoor	3	0.1%	214,900	0.5%	\$ 336	\$ 20,648	\$ 322	\$ 21,306	0.6%
<b>Total</b>	<b>4,823</b>	<b>100.0%</b>	<b>44,286,890</b>	<b>100.0%</b>	<b>\$ 554,736</b>	<b>\$ 2,663,614</b>	<b>\$ 531,952</b>	<b>\$ 3,750,302</b>	<b>100.0%</b>
<b>w/Multi-units</b>	<b>4,953</b>				<b>14.8%</b>	<b>71.0%</b>	<b>14.2%</b>	<b>100.0%</b>	

Here is a breakdown of the rates per tier to produce the Option 4 Summary:

Tiers	1	2	3	4
RES	\$ 2.20	\$ 5.80	\$ 7.60	\$ 11.95
COM	\$ 2.20	\$ 5.80	\$ 7.60	\$ 11.95
COM IN	\$ 2.20	\$ 5.80	\$ 10.00	\$ 11.00

Here is a breakdown of consumption per tier for Option 4:

Tiers	1	2	3	4
RES	< 1,500	1,501 - 3,000	3,001 - 8,000	8,001 +
COM	< 750	751 - 3,000	3,001 - 10,000	10,001 +
COM IN	< 750	751 - 3,000	3,001 - 10,000	10,001 +

**Option 4 Results**

Reduces rate for Tier 1 by more than \$1.00 and increases rate for Tiers 2, 3, and 4.

Examples

Here is a breakdown of the rates per tier currently:

Tiers	1	2	3	4	5	6
RES	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM	\$ 3.33	\$ 2.80	\$ 5.60	\$ 9.10	\$ 12.60	N/A
COM IN	\$ 3.33	\$ 2.80	\$ 3.50	\$ 4.20	\$ 4.80	\$ 8.40

Here is a breakdown of the rates per tier to produce the Option 4 Summary

Tiers	1	2	3	4
RES	\$ 2.20	\$ 5.80	\$ 7.60	\$ 12.00
COM	\$ 2.20	\$ 5.80	\$ 7.60	\$ 12.00
COM IN	\$ 2.20	\$ 5.80	\$ 10.00	\$ 11.00

Consumption	Comment	Current Usage Total	Current Capital Assessment	Current Bill Total	Option 4 Usage Total	Option 4 Capital Assessment	Option 4 Bill Total	Increase / (Decrease)	Tiers					
									Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6
3,172	Residential - 65 gallons per day	\$ 101.63	\$ 236.00	\$ 337.63	\$ 133.07	\$ 107.40	\$ 352.47	\$ 14.84	1,500	1,500	1,500	1,500	1,500	1,500
6,530	Residential - Wayland's Average FY10 Actual	\$ 490.23	\$ 236.00	\$ 726.23	\$ 663.60	\$ 107.40	\$ 763.00	\$ 56.77	1,500	1,500	3,000	2,530	2,000	2,000
12,000	Residential - Typical Average Consumption	\$ 876.00	\$ 236.00	\$ 1,112.00	\$ 740.00	\$ 107.40	\$ 859.40	\$ (152.60)	1,500	1,500	3,000	4,000	2,000	2,000
25,538	Commercial - Wayland's Average FY10 Actual	\$ 2,899.79	\$ 236.00	\$ 3,135.79	\$ 2,543.56	\$ 107.40	\$ 2,762.96	\$ (372.83)	750	750	1,500	2,000	2,000	20,538

10 Accounts with Most Consumption

AcctNo	RecordOwner	Consumption	Current	Option 4	Increase / (Decrease)	Percent Increase / (Decrease)
2600400	LARGE USER 1	304,300	\$ 37,305.60	\$ 34,651.40	\$ (2,654.40)	-7.12%
2600102	LARGE USER 2	300,300	\$ 36,601.60	\$ 34,171.40	\$ (2,630.40)	-7.15%
2600597	LARGE USER 3	289,300	\$ 32,895.60	\$ 30,451.40	\$ (2,444.40)	-7.43%
0201125	LARGE USER 4	247,200	\$ 30,747.20	\$ 14,469.38	\$ (16,277.82)	-52.94%
2601405	LARGE USER 5	178,800	\$ 21,492.80	\$ 18,595.60	\$ (1,897.00)	-8.83%
2601430	LARGE USER 6	157,700	\$ 18,834.20	\$ 17,059.40	\$ (1,774.80)	-9.42%
2600845	LARGE USER 7	147,100	\$ 10,528.80	\$ 15,028.00	\$ 4,498.10	42.72%
2600175	LARGE USER 8	141,500	\$ 16,703.00	\$ 15,115.40	\$ (1,677.60)	-9.99%
2600595	LARGE USER 9	130,300	\$ 15,063.80	\$ 8,177.90	\$ (6,885.90)	-45.71%
0801435	LARGE USER 10	109,100	\$ 13,328.07	\$ 12,851.40	\$ (476.67)	-3.58%

Tiers			
Tier 1	Tier 2	Tier 3	Tier 4
1,500	1,500	172	172
1,500	1,500	3,000	2,530
1,500	1,500	3,000	4,000
750	750	1,500	2,000
750	2,250	7,000	15,538