- 7:30 Surcharge hearing
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Factors Affecting FY2012 WWMDC Budget

- Operating costs continue to be less with new contractor (Whitewater)
 - Savings of 10% over last year
- Original betterments continue
- Borrowing for new Waste Water Treatment Facility completed
 - Finance Director deemed the borrowing climate best
 - WWMDC agrees to borrow for 20 years
 - New betterments cannot be charged until WWTF completed
 - Certified retained earnings applied as budget offset
 - Surcharge for FY2012 required
- Bottom line
 - Fees (operating cost + surcharge) will be greater for FY2012
 - Effectively, payments for the new WWTF start in FY2012
- Mitigation
 - For next couple years, more retained earnings will be used to offset betterment cost
- Town Meeting passed budget for FY2012 (see next slide)

Wayland Wastewater Management District FY2012

Receipts 42105 232,170.00 203,210.00 Old betterment	FY2012 BUDGET				
Receipts 42105 232,170.00 203,210.00 Old betterment	INCOME	Account	Approved FY2011	Requested FY2012	
Receipts 42105 232,170.00 203,210.00 Old betterment	CATEGORY			-	10% decrease in operating
Principal 47501 24,180.00 24,180.00 Continuing original better Interest 47502 12,090.00 10,881.00 Interest Interest <td>Receipts</td> <td>42105</td> <td>232,170.00</td> <td>203,210.00</td> <td></td>	Receipts	42105	232,170.00	203,210.00	
Interest 47501 24,100.00 24,100.00 24,100.00 Interest 47502 12,090.00 10,881.00 Principal 47502 10,081.00 10,881.00 Principal 47502 10,081.00 10,881.00 Bank interest 48210 8,400.00 2,400.00 10,881.00 Retained Earnings 200,000.00 200,000.00 100,000.00 Required surcharge due to the total surcharge due to the total surcharge due to total 278,340.00 561,175.00 Total 278,340.00 70,000.00 70,000.00 Required surcharge due to an interest and princip Prof. Services 52101 70,000.00 70,000.00 10,000.00 Operating expenses 52151 68,000.00 68,000.00 Maint./repair 52151 10,000.00 10,000.00 Old debt	Old betterment				Continuing original bottom
New betterment Image: Constraint of the system Image: Constraten Image: Constraint of the system	Principal	47501	24,180.00	24,180.00	
Principal Interest 47501 47502 Image: Constraint of the system of the s	Interest	47502	12,090.00	10,881.00	
Interest 47502 Use of certified retained Bank interest 48210 8,400.00 2,400.00 Retained Earnings 200,000.00 120,504.00 Required surcharge due Surcharge 120,504.00 Required surcharge due Interest Penalties 41750 1,500.00 Required surcharge due Total 278,340.00 561,175.00 Required surcharge due Expenses 200,000.00 70,000.00 70,000.00 Operating expenses 52101 70,000.00 70,000.00 Maint./repair 52115 10,000.00 10,000.00 Old debt	New betterment				
Bank interest 48210 8,400.00 2,400.00 Use of certified retained Retained Earnings 200,000.00 200,000.00 Required surcharge due Ioan interest and princip Required surcharge due Ioan interest and princip Required surcharge due Ioan interest and princip Ioan interest and principal ioan interest and princip Ioan interest ioan interest and princip Ioan interest ioan interest ioan ioan ioan ioan ioan ioan ioan ioan	Principal	47501			
Retained Earnings 200,000.00 Surcharge 120,504.00 Penalties 41750 1,500.00 Total 278,340.00 561,175.00 Expenses 278,340.00 561,175.00 Prof. Services 52101 70,000.00 Operating expenses 52151 68,000.00 Maint./repair 52115 10,000.00 Old debt	Interest	47502			
Retained Earnings 200,000.00 Surcharge 120,504.00 Penalties 41750 1,500.00 Total 278,340.00 561,175.00 Expenses	Bank interest	48210	8,400.00	2,400.00	Use of certified retained ea
Penalties 41750 1,500.00 Total 278,340.00 561,175.00 Expenses Prof. Services 52101 70,000.00 70,000.00 Operating expenses 52151 68,000.00 68,000.00 68,000.00 Maint./repair 52115 10,000.00 0.00 0.00 0.00 Old debt 0 0 0.00 0.00 0.00 0.00 Interest 59150 4,350.00 6,657.00 First year of principal ar for new WWTP bond Principal 59100 175,000.00 208,000.00 For new WWTP bond	Retained Earnings			200,000.00	
Total 278,340.00 561,175.00 Ioan interest and princip Expenses Ioan interest and princip Ioan interest and princip Frof. Services 52101 70,000.00 70,000.00 Operating expenses 52151 68,000.00 68,000.00 Maint./repair 52115 10,000.00 10,000.00 Old debt Ioan interest S9100 Expenses Principal 59100 25,990.00 23,518.00 First year of principal ar for new WWTP bond New debt Interest 59100 175,000.00 175,000.00 First year of principal ar for new WWTP bond Other Ioan interest 59105 100,000.00 208,000.00				120,504.00	
Total 278,340.00 561,175.00 Ioan interest and princip Expenses Ioan interest and princip Ioan interest and princip Frof. Services 52101 70,000.00 70,000.00 Operating expenses 52151 68,000.00 68,000.00 Maint./repair 52115 10,000.00 10,000.00 Old debt Ioan interest and princip Ioan interest and princip Principal 59100 25,990.00 23,518.00 Interest 59150 4,350.00 6,657.00 New debt Ioan interest First year of principal ar for new WWTP bond Interest 59105 100,000.00 208,000.00 Other Ioan interest S9105 100,000.00	Penalties	41750	1,500.00		Required surcharge due to
Prof. Services 52101 70,000.00 70,000.00 Operating expenses 52151 68,000.00 68,000.00 Maint./repair 52115 10,000.00 10,000.00 Capital enpenses 58504 0.00 0.00 Old debt	Total		278,340.00	561,175.00	loan interest and principal
Operating expenses 52151 68,000.00 68,000.00 Maint./repair 52115 10,000.00 10,000.00 Capital enpenses 58504 0.00 0.00 Old debt	Expenses				
Maint./repair 52115 10,000.00 10,000.00 Capital enpenses 58504 0.00 0.00 Old debt	Prof. Services	52101	70,000.00	70,000.00	
Capital enpenses 58504 0.00 0.00 Old debt	Operating expenses	52151	68,000.00	68,000.00	
Old debt Image: Constraint of the system Image: Consthe system <t< td=""><td>Maint./repair</td><td>52115</td><td>10,000.00</td><td>10,000.00</td><td></td></t<>	Maint./repair	52115	10,000.00	10,000.00	
Principal 59100 25,990.00 23,518.00 Interest 59150 4,350.00 6,657.00 New debt First year of principal ar Principal 59100 175,000.00 Interest 59105 100,000.00 208,000.00 Other Interest 59105 100,000.00 208,000.00	Capital enpenses	58504	0.00	0.00	
Interest 59150 4,350.00 6,657.00 New debt	Old debt				
New debtFirst year of principal and for new WWTP bondPrincipal59100175,000.00Interest59105100,000.00Other0	Principal	59100	25,990.00	23,518.00	
Interest 59105 100,000.00 208,000.00 Other	Interest	59150	4,350.00	6,657.00	Eirot year of principal and
Interest 59105 100,000.00 208,000.00 Other	New debt				
Other	Principal	59100		175,000.00	tor new vvvv i P bond
Other Other	Interest	59105	100,000.00	208,000.00	
	Other			· · ·	
Total 278,340.00 561,175.00	Total		278,340.00	561,175.00	
	am R. Prendergast				

2011-09-07

WWMDC

	ADDRE SS TOTAL	Surcharge \$120,504	Capacity <mark>(</mark> (gpd) c 76787		Collect betterment?	Surcharge for FY2012
Public Safety	38 BPR 231 BPR	\$0 \$332	1100 200	0 200	0	K
George Parada		\$332 \$995	200 600	200 600	1	Explanation: Public Safety
Carapezza Bensons	233 BPR 234 BPR	هوج \$1,658	1000	1000	1	avaluated frame require the the research
Jonathan Buchman	234 BPR 241 BPR	\$1,058 \$1,459	880	880	1	or surcharge.
NYNEX	241 BFR	\$469	283	283	1	or surcharge.
Ulbrich	264 BPR	\$332	200	200	1	
Vacant Lot-Town	267 BPR	\$514	310	310	1	
Shep Mobil	268 BPR	\$663	400	400	1	Note: These figures do not
Shepard House	274 BPR	\$547	330	330	1	include the operating expenses
U S Post Office	277 BPR	\$703	424	424	1	for EV0040
FLEET BANK	289 BPR	\$441	266	266	1	for FY2012.
Somerbys	292 BPR	\$1,326	800	800	1	
Wegner-kabloom	298 BPR	\$249	150	150	1	
Wegner-cleaners	298 BPR	\$249	150	150	1	
Poisson Wegner-Prudentia	300 BPR	\$567 \$222	342	342 200	1	
304 B P LLC 311 B P TRUST	304 BPR 311 BPR	\$332 \$995	200 600	200 600	1	Surcharge FY2012
Mehrez-Bread & Circus	317 BPR	\$995 \$6,631	4000	4000	1	•
SOVERIGN BANK	326 BPR	\$550	332	332	1	total to raise \$120,504
Starmer-Minimart	334 BPR	\$332	200	200	1	total capacity 72,687
Starmer-pizza	336 BPR	\$1,989	1200	1200	1	
Starmer	338 BPR	\$539	325	325	1	total water usage 11,017
Ralph Osmond	364 BPR	\$332	200	200	1	capacity % 100%
Russell House	372 BPR	\$547	330	330	1	• •
Russells	397 BPR	\$4,846	2923	2923	1	water usage % 0%
Congress Group	400 BPR	\$74,603	45,000	45000	1	PenaltyFactor 0%
State Road Auto	292R BPR	\$332	200	200	1	•
Nails/Olgas-KOSIVAS KOSIVAS	310A BPR 310B BPR	\$178 \$178	107.5 107.5	107.5 107.5	1	pacityRate (\$/gpd) \$ 1.66
Collins	21 Coch	\$178 \$426	257	257	1	
Thomas Duffy	25 Coch	\$332	200	200	1	
Secore	30 Coch	\$547	330	330	1	
LIN, PEI HUI	31 Coch	\$431	260	260	1	
Town Hall	41 Coch	\$0	3000	0	0	Still to be determined:
Phoenix Vet.	9 PIR	\$497	300	300	1	
Kaplan, Leno & Mccarthy	13 PIR	\$332	200	200	1	1 Number of noursents (procurse
D'ALLEVA Cont Hair	19 PIR	\$1,658	1000	1000	1	
Tim Skehan	101 PIR	\$729	440	440	1	
Lew Russell	105 PIR	\$729	440	440	1	2. Hearing on this in 7 Sep 2011
Wayland Meadows	Rte27 TOTAL	\$11,937 \$120,504	7200 76.787	7200	1 39	
	TOTAL	\$120,504	10,101	72,687	39	

2011-09-07

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Schedule of Surcharges

- One-third due in
 - November 2011
 - February 2011
 - May 2011
- Billing will be in your normal quarterly bill
- Bill will be itemized

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Water Conservation

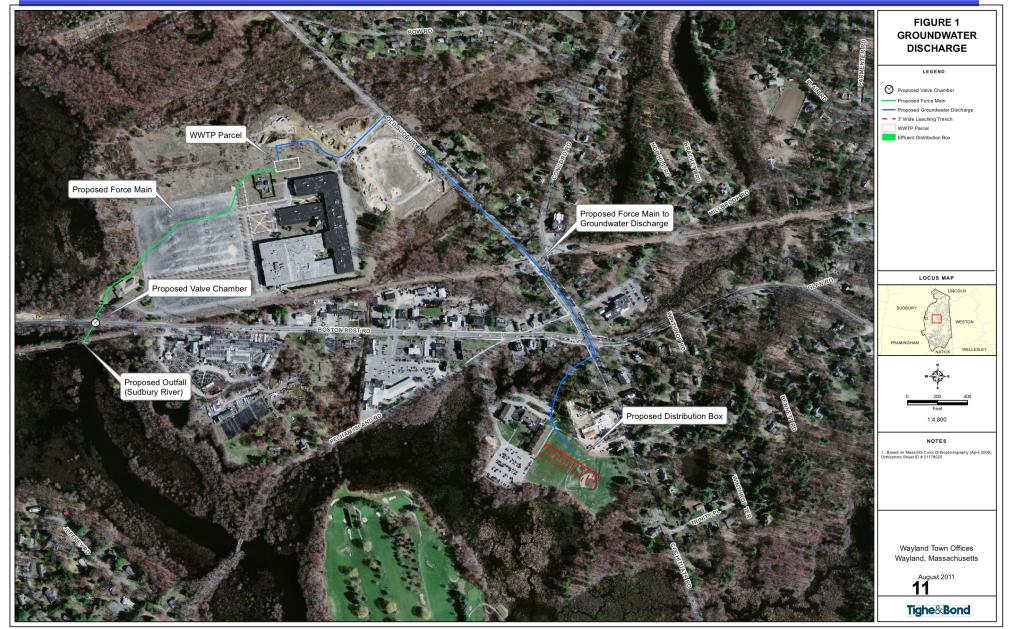
- Two handouts
 - Guidelines for conservation
 - Proposed regulations

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Options for More Capacity

- 1. Add outflow capacity using the closed Wayland-Sudbury Septage Facility.
 - Costly due to crossing the Sudbury River. Requires vote at Wayland's Town Meeting.
- 2. As a back-up provide for trucking of outflow from the new Waste Water Treatment Facility (WWTF) to remote facility.
 - Very costly and only would be used in a temporary situation.
- 3. Add outflow capacity via more surface water discharge via the Sudbury River.
 - Requires new NPDES permit.
- 4. Add more outflow capacity via ground water discharge north to conservation land called Cow Common.
 - Requires Conservation Commission permission and is inside Zone II Wellhead Protection Area
- 5. Add more outflow capacity via ground water discharge south to a new leaching field under playing fields near the Town Building.
 - Uses existing area outside Zone II Wellhead Protection. Requires design that could be accomplished in two months. See figure 1.

Option 5



G:\GIS\MA\Wayland\avproj\pipeline_GroundwaterDischarge.mxd

Update on DEP Matters

- Letter sent to DEP
 - Copy on web site
 - Telephone contact trying to be made
 - DEP's desire to have a face-to-face meeting
 - DEP's proposed date is 26 Sep 2011
- Then have the WWMDC consider design fees for leaching field for groundwater discharge at the Town Building.