

WAYLAND WASTEWATER MANAGEMENT DISTRICT

FY2014 Operational Rates

February 2013

DRAFT--still needs water usage update
28 Feb 13

Parameters	Units	Parameters	Comments
Budgeted user fees:	\$226,638	Budgeted user fee	per FY2013 budget
Surcharge	\$0	Surcharge	per FY2013 budget
total to raise	\$226,638	total to raise	Operating budget passed at annual town meeting
total capacity (gpd)	76245	total capacity (gpd)	Aggregate Title V capacity for all users
total water usage (gpd)	12646	total water usage (gpd)	For all users
total excess water usage (gpd)	1848	total excess water usage (gpd)	above the usage threshold of capacity
excess usage threshold	80%	excess usage threshold	fraction of capacity
capacity %	80%	capacity %	Fraction of bill based on assigned capacity
water usage %	20%	water usage %	Fraction of bill based on flow using winter water usage
PenaltyFactor	300%	PenaltyFactor	Multiplier for usage charge of flow above 50% of capacity
CapacityRate (\$/gpd)	\$3.38	CapacityRate (\$/gpd)	annual cost per gpd capacity
FlowRate (\$/gpd)	\$2.77	FlowRate (\$/gpd)	annual cost per gpd water usage below 50% of capacity
PenaltyRate (\$/gpd)	\$8.32	PenaltyRate (\$/gpd)	annual cost per gpd for water usage over 50%

Need water readings corrected, default to flow=50%capacity

Not connected

ACCT #	Name	ADDR	Capcity ESS	Capcity y (gpd)	y of connect users	Gpd usage from Jan 2011- Mar 2012	Gpd usage from Sep 2011- Mar 2012	Chosen water usage for 2012	Connect ed flow	excess water usage (>50% capacity)	Connected?	Collecting?	penalty for use above 50% of capacity	Quarterly charge for operation
1	1600010	30 COCHITUATE ROAD, WAYLAND, MA 01778	30 Coch	76245	73360	11270	15699	10776	12646	1848	64	71	\$224,124	\$56,013
2	1700486	40 HASTINGS WAY, WAYLAND, MA 01778	40 HW	220	220	87	72	87	87	0	1	1	\$765	\$191.17
3	1700488	38 HASTINGS WAY, WAYLAND, MA 01778	38 HW	220	220	142	87	142	142	32	1	1	\$1,099	\$274.64
4	1700490	36 HASTINGS WAY, WAYLAND, MA 01778	36 HW	220	220	135	65	135	135	25	1	1	\$1,033	\$258.17
5	1700492	34 HASTINGS WAY, WAYLAND, MA 01778	34 HW	220	220	64	55	64	64	0	1	1	\$702	\$175.51
6	1700493	32 HASTINGS WAY, WAYLAND, MA 01778	32 HW	220	220	98	73	98	98	0	1	1	\$794	\$198.45
7	1700495	30 HASTINGS WAY, WAYLAND, MA 01778	30 HW	220	220	75	63	75	75	0	1	1	\$731	\$182.66
8	1700497	28 HASTINGS WAY, WAYLAND, MA 01778	28 HW	220	220	97	45	97	97	0	1	1	\$793	\$198.15
9	1700498	16 HASTINGS WAY, WAYLAND, MA 01778	16 HW	220	220	0	211	0	110	0	1	1	\$828	\$207.06
10	1700500	14 HASTINGS WAY, WAYLAND, MA 01778	14 HW	220	220	30	19	30	30	0	1	1	\$606	\$151.54
11	1700502	12 HASTINGS WAY, WAYLAND, MA 01778	12 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
12	1700503	10 HASTINGS WAY, WAYLAND, MA 01778	10 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
13	1700505	8 HASTINGS WAY, WAYLAND, MA 01778	8 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
14	1700507	6 HASTINGS WAY, WAYLAND, MA 01778	6 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
15	1700509	4 HASTINGS WAY, WAYLAND, MA 01778	4 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
16	1700510	HASTINGS WAY WASTE WATER TEMPORARY	145 RM	160	160	0	0	0	110	0	1	1	\$686	\$171.39
17	1700511	2 HASTINGS WAY, WAYLAND, MA 01778	2 HW	220	220	71	0	71	71	0	1	1	\$721	\$180.19
18	1700512	1 HASTINGS WAY, WAYLAND, MA 01778	1 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
19	1700514	3 HASTINGS WAY, WAYLAND, MA 01778	3 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
20	1700516	5 HASTINGS WAY, WAYLAND, MA 01778	5 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
21	1700518	7 HASTINGS WAY, WAYLAND, MA 01778	7 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
22	1700520	9 HASTINGS WAY, WAYLAND, MA 01778	9 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
23	1700522	11 HASTINGS WAY, WAYLAND, MA 01778	11 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
24	1700524	15 HASTINGS WAY, WAYLAND, MA 01778	15 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
25	1700525	17 HASTINGS WAY, WAYLAND, MA 01778	17 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
26	1700527	19 HASTINGS WAY, WAYLAND, MA 01778	19 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
27	1700528	21 HASTINGS WAY, WAYLAND, MA 01778	21 HW	220	220	0	0	0	110	0	1	1	\$828	\$207.06
28	1700530	23 HASTINGS WAY, WAYLAND, MA 01778	23 HW	220	220	146	143	146	146	36	1	1	\$1,131	\$282.87
29	1700532	25 HASTINGS WAY, WAYLAND, MA 01778	25 HW	220	220	83	79	83	83	0	1	1	\$754	\$186.42
30	1700534	27 HASTINGS WAY, WAYLAND, MA 01778	27 HW	220	220	91	86	91	91	0	1	1	\$776	\$193.91
31	1700535	29 HASTINGS WAY, WAYLAND, MA 01778	29 HW	220	220	127	101	127	127	17	1	1	\$967	\$241.83
32	1700537	31 HASTINGS WAY, WAYLAND, MA 01778	31 HW	220	220	137	108	137	137	27	1	1	\$1,055	\$263.85
33	1700539	33 HASTINGS WAY, WAYLAND, MA 01778	33 HW	220	220	128	98	128	128	18	1	1	\$978	\$244.42
34	1700541	35 HASTINGS WAY, WAYLAND, MA 01778	35 HW	220	220	38	33	38	38	0	1	1	\$629	\$157.29
35	1700710	241 BOSTON POST ROAD, STE 4, W. JONATHAN	241 BPR	880	880	7	6	7	7	0	1	1	\$2,112	\$528.07
36	1700930	101 PELHAM ISLAND ROAD, WAYLAND, MA 01778	101 PIR	440	440	22	21	22	22	0	1	1	\$1,107	\$276.75
37	1700940	105 PELHAM ISLAND ROAD, WAYLAND, MA 01778	105 PIR	440	440	11	10	11	11	0	1	1	\$1,076	\$268.98
38	1701760	274 BOSTON POST ROAD, WAYLAND, MA 01778	274 BPR	330	0	0	11	0	0	0	0	1	\$785	\$196.18
39	2600750	41 COCHITUATE ROAD, WAYLAND, MA 01778	38 Coch	1100	0	271	275	0	0	0	0	1	\$2,616	\$653.95
40	2601000	38 COCHITUATE ROAD, WAYLAND, MA 01778	41 Coch	3000	3000	1,244	1196	1244	1244	0	1	1	\$10,583	\$2,645.83
41	2601060	21 COCHITUATE ROAD, WAYLAND, MA 01778	21 Coch	257	0	68	70	0	0	0	0	1	\$611	\$152.79
42	2601065	25 COCHITUATE ROAD, WAYLAND, MA 01778	25 Coch	200	200	49	33	49	49	0	1	1	\$610	\$152.58
43	2601070	31 COCHITUATE ROAD, WAYLAND, MA 01778	31 Coch	260	260	194	170	194	194	64	1	1	\$1,514	\$378.47
44	2601075	9 PELHAM ISLAND ROAD, WAYLAND, MA 01778	9 PIR	300	300	58	48	58	58	0	1	1	\$575	\$218.77
45	2601080	13 PELHAM ISLAND ROAD, WAYLAND, MA 01778	13 PIR	200	0	58	41	0	0	0	0	1	\$476	\$118.90
46	2601085	19 PELHAM ISLAND ROAD, WAYLAND, MA 01778	19 PIR	1000	1000	710	722	710	710	210	1	1	\$5,510	\$1,377.39
47	2601090	234 BOSTON POST ROAD, WAYLAND, MA 01778	234 BPR	1000	1000	641	555	641	641	141	1	1	\$4,940	\$1,234.89
48	2601095	233 BOSTON POST ROAD, WAYLAND, MA 01778	233 BPR	600	600	508	510	508	508	208	1	1	\$3,992	\$998.00
49	2601200	231 BOSTON POST ROAD, WAYLAND, MA 01778	231 BPR	200	200	191	0	191	191	91	1	1	\$1,509	\$377.18
50	2601205	244 BOSTON POST ROAD, WAYLAND, MA 01778	244 BPR	283	283	10	15	10	10	0	1	1	\$700	\$174.98
51	2601215	244 BOSTON POST ROAD, WAYLAND, MA 01778	244 BPR	200	200	0	4	0	0	0	1	1	\$476	\$118.90
52	2601225	248 BOSTON POST ROAD, WAYLAND, MA 01778	248 BPR	400	0	29	41	0	0	0	0	1	\$951	\$237.80
53	2601250	292 BOSTON POST ROAD, WAYLAND, MA 01778	292 BPR	800	800	451	461	451	451	51	1	1	\$3,434	\$858.52
54	2601255	292 BOSTON POST ROAD, WAYLAND, MA 01778	292R BPR	200	200	86	85	86	86	0	1	1	\$715	\$178.75
55	2601310	298 BOSTON POST ROAD, WAYLAND, MA 01778	298 BPR	150	150	0	4488	0	0	0	1	1	\$356	\$79.09
56	2601312	298 BOSTON POST ROAD, WAYLAND, MA 01778	298 BPR	150	150	0	0	0	50	50	0	1	\$495	\$115.23
57	2601320	310A BOSTON POST ROAD, WAYLAND, MA 01778	310A BPR	107.5	108	0	0	0	0	0	1	1	\$256	\$63.91
58	2601321	310B BOSTON POST ROAD, WAYLAND, MA 01778	310B BPR	107.5	108	0	0	0	0	0	1	1	\$256	\$63.91
59	2601325	326 BOSTON POST ROAD, WAYLAND, MA 01778	326 BPR	302	0	0	0	0	0	0	0	1	\$789	\$197.37
60	2601329	334 BOSTON POST ROAD, WAYLAND, MA 01778	334 BPR	200	200	53	0	53	53	0	1	1	\$624	\$155.95
61	2601330	336 BOSTON POST ROAD, WAYLAND, MA 01778	336 BPR	1200	1200	94	0	94	94	0	1	1	\$3,113	\$778.24
62	2601335	338 BOSTON POST ROAD, WAYLAND, MA 01778	338 BPR	325	325	134	0	134	134	0	1	1	\$1,143	\$285.84
63	2601340	364 BOSTON POST ROAD, WAYLAND, MA 01778	364 BPR	200	200	163	217	163	163	63	1	1	\$1,277	\$319.37
64	2601375	400 BOSTON POST ROAD, WAYLAND, MA 01778	400 BPR	45,000	45,000	0	0	0	0	0	0	1	\$107,010	\$26,752.47
65	1701970	397/372 BOSTON POST ROAD, WAYLAND, MA 01778	372 BPR	330	330	0	0	0	0	0	0	1	\$785	\$196.18
66	2601405	397/372 BOSTON POST ROAD, WAYLAND, MA 01778	397 BPR	2923	2923	1,208	1750	1208	1208	0	1	1	\$7,789	\$1,947.19
67	2601425	311 BOSTON POST ROAD, WAYLAND, MA 01778	311 BPR	600	600	470	484	470	470	170	1	1	\$3,370	\$839.20
68	2601430	317 BOSTON POST ROAD, WAYLAND, MA 01778	317 BPR	4000	4000	2,695	2807	2695	2695	695	1	1	\$20,841	\$5,210.31
69	2601450	289 BOSTON POST ROAD, WAYLAND, MA 01778	289 BPR	266	0	67	162	0	0	0	0	1	\$633	\$158.14
70	2601455	277 BOSTON POST ROAD, WAYLAND, MA 01778	277 BPR	424	424	115	117	115	115	0	1	1	\$1,327	\$331.87
71	2601457	267 BOSTON POST ROAD, WAYLAND, MA 01778	267 BPR	310	310	48	45	48	48	0	1	1	\$870	\$217.54
				76,245	73,360	11,270	15,699	10,776	12,646	1848	64	71	\$224,124	\$56,013

BPR Boston Post Road
 PIR Pelham Island Road
 Coch Cochituate Road
 HW Hastings Way

total \$0.00
 \$486.80 special case for garden center assumed to use only 25% into waste water