

Town of Brookline
Costs Associated With Vehicles Taken Home

- based on estimates

off cost
10/24/08


Department	Assigned To	One-way Mileage	Round Trip	Weekly Travel Miles	Annual Travel Miles*	MPG	Gallons Needed	Price Per Gallon (FY09)	TOTAL FUEL COST	Number of Oil Changes**	Cost Per Oil Change	TOTAL OIL CHANGE COST	TOTAL COST PER CAR	TOTAL COST PER CAR 9/3/05	Variance	% change
DPW	Commissioner	6	12	60	2880	20	144	\$ 3.76	\$ 541.76	0.6	\$7.50	\$ 4.32	\$ 548.08	\$ 285.93	\$ 260.15	91%
	Director - Water & Sewer	34	68	340	16320	20	816	\$ 3.76	\$ 3,069.96	3.3	\$7.50	\$ 24.48	\$ 3,094.44	\$ 1,620.26	\$ 1,474.19	91%
	Director - Highway & Sanitation	19	38	190	9120	15	608	\$ 3.76	\$ 2,287.42	1.8	\$7.50	\$ 13.68	\$ 2,301.10	\$ 632.99	\$ 1,668.11	264%
	Director - Parks & Open Space	1	2	10	480	20	24	\$ 3.76	\$ 90.29	0.1	\$7.50	\$ 0.72	\$ 91.01	\$ 47.65	\$ 43.36	91%
	Director - Engineering / Transportation	10	20	100	4800	40	120	\$ 3.76	\$ 451.46	1.0	\$7.50	\$ 7.20	\$ 458.66	\$ 476.54	\$ (17.88)	-4%
	Conservation Administrator / Tree Warden	20	40	200	9600	20	480	\$ 3.76	\$ 1,805.86	1.9	\$7.50	\$ 14.40	\$ 1,820.26	\$ 953.09	\$ 867.17	91%
	Operations Manager - Water & Sewer	15	30	150	7200	20	360	\$ 3.76	\$ 1,354.39	1.4	\$7.50	\$ 10.80	\$ 1,365.19	\$ 714.82	\$ 650.38	91%
	Operations Manager - Highway & Sanitation	7	14	70	3360	15	224	\$ 3.76	\$ 842.73	0.7	\$7.50	\$ 5.04	\$ 847.77	\$ 379.80	\$ 467.98	123%
	Operations Manager - Parks & Open Space	15	30	150	7200	20	360	\$ 3.76	\$ 1,354.39	1.4	\$7.50	\$ 10.80	\$ 1,365.19	\$ 714.82	\$ 650.38	91%
	Fleet & Facilities Supervisor	22	44	220	10560	20	528	\$ 3.76	\$ 1,986.44	2.1	\$7.50	\$ 15.84	\$ 2,002.28	\$ 1,048.40	\$ 953.88	91%
	Town Arborist	32	64	320	15360	15	1024	\$ 3.76	\$ 3,852.49	3.1	\$7.50	\$ 23.04	\$ 3,875.53	\$ 2,026.67	\$ 1,848.86	91%
	Environmental Health Supervisor	12	24	120	5760	15	384	\$ 3.76	\$ 1,444.68	1.2	\$8.50	\$ 9.79	\$ 1,454.48	n/a	\$ 1,454.48	
	Traffic System Supervisor	12	24	120	5760	15	384	\$ 3.76	\$ 1,444.68	1.2	\$7.50	\$ 8.64	\$ 1,453.32	\$ 274.30	\$ 1,179.03	430%
	General Foreman - Water & Sewer (1)	33	66	330	5720	15	381	\$ 3.76	\$ 1,434.65	1.1	\$7.50	\$ 8.58	\$ 1,443.23	\$ 754.32	\$ 688.92	91%
	General Foreman - Highway & Sanitation (1)	35	70	350	6067	15	404	\$ 3.76	\$ 1,521.60	1.2	\$7.50	\$ 9.10	\$ 1,530.70	\$ 800.03	\$ 730.67	91%
	General Foreman - Parks & Open Space (1)	14	28	140	2427	15	162	\$ 3.76	\$ 608.64	0.5	\$7.50	\$ 3.64	\$ 612.28	\$ 320.01	\$ 292.27	91%
	Emergency Foreman - Water & Sewer (1)	18	36	180	3120	20	156	\$ 3.76	\$ 586.90	0.6	\$7.50	\$ 4.68	\$ 591.58	\$ 309.76	\$ 281.83	91%
Cemetery Supervisor(1)	31	62	310	5373	15	358	\$ 3.76	\$ 1,347.70	1.1	\$7.50	\$ 8.06	\$ 1,355.76	\$ 708.80	\$ 647.16	91%	
TOTAL - DPW		336	672	3360	121107		6918		\$ 26,026			\$ 182.81	\$ 26,208.88	\$ 12,066.86	\$ 14,142.01	117%

(1) Winter season only = 4 months

(Gerry in '05)
drives Prius

1
Earning only

68
5
340
48
16320



42 total cars

Town of Brookline
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Department	Assigned To	One-way Mileage	Round Trip	Weekly Travel Miles	Annual Travel Miles*	MPG	Gallons Needed	Price Per Gallon (FY09)	TOTAL FUEL COST	Number of Oil Changes**	Cost Per Oil Change	TOTAL OIL CHANGE COST	TOTAL COST PER CAR	TOTAL COST PER CAR 8/3/05	Variance	% change
Fire	Fire Chief	27	54	270	12960	15	864	\$ 3.76	\$ 3,250.54	2.6	\$7.50	\$ 19.44	\$ 269.98	\$ 949.49	\$ 2,320.49	244%
	D/C Safety Officer	6	12	60	2880	20	144	\$ 3.76	\$ 541.76	0.6	\$7.50	\$ 4.32	\$ 546.08	\$ 714.82	\$ (168.74)	24%
	D/C Fire Invest.	13	26	130	6240	20	312	\$ 3.76	\$ 1,173.81	1.2	\$7.50	\$ 9.36	\$ 1,153.17	\$ 819.51	\$ 333.66	91%
	D/C Training/Safety	7	14	70	3360	20	168	\$ 3.76	\$ 632.05	0.7	\$7.50	\$ 5.04	\$ 637.09	\$ 190.52	\$ 446.47	234%
	Dept. Mech.	9	18	90	4320	15	288	\$ 3.76	\$ 1,083.51	0.9	\$7.50	\$ 6.48	\$ 1,089.99	\$ 569.69	\$ 520.30	91%
	Dept. Mechanic	16	32	160	7680	15	512	\$ 3.76	\$ 1,926.25	1.5	\$8.50	\$ 13.06	\$ 1,939.30	n/a	\$ 1,939.30	
TOTAL - FIRE		78	156	780	37440		2288		\$ 6,681.67			\$ 44.64	\$ 6,726.31	\$ 3,044.12	\$ 5,621.49	185%

*Subtracted out 4 weeks vacation

**Oil change every 5,000 miles

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Health	Director of Public Health	Balsam	4	8	40	1920	40	48	\$ 3.76	\$ 180.59	0.4	\$7.50	\$ 2.88	\$ 183.47	\$ 142.96	\$ 40.50	28%	drives Prius
	Assistant Director	Maloney	15	30	150	7200	20	360	\$ 3.76	\$ 1,354.39	1.4	\$7.50	\$ 10.80	\$ 1,365.19	\$ 292.41	\$ 1,072.79	367%	drives Taurus
TOTAL - HEALTH			19	38	190	9120		408		\$ 1,534.98			\$ 13.68	\$ 1,548.66	\$ 435.37	\$ 1,113.29	1256%	

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Police	Chief of Police	7	14	70	3360	20	168	\$ 3.76	\$ 632.05	0.7	\$7.50	\$ 5.04	\$ 637.09	\$ 333.58	\$ 303.51	91%
	Superintendent of Police	1	2	10	480	20	24	\$ 3.76	\$ 90.29	0.1	\$7.50	\$ 0.72	\$ 91.01	\$ 47.65	\$ 43.36	91%
	Captain of Patrol	1	2	10	480	20	24	\$ 3.76	\$ 90.29	0.1	\$7.50	\$ 0.72	\$ 91.01	\$ 47.65	\$ 43.36	91%
	Captain of Community Service	15	30	150	7200	20	360	\$ 3.76	\$ 1,354.39	1.4	\$7.50	\$ 10.80	\$ 1,365.19	\$ 714.82	\$ 650.38	91%
	Captain of Traffic	4	8	40	1920	20	96	\$ 3.76	\$ 361.17	0.4	\$7.50	\$ 2.88	\$ 364.05	\$ 190.62	\$ 173.43	91%
	Captain of Detectives	14	28	140	6720	20	336	\$ 3.76	\$ 1,264.10	1.3	\$7.50	\$ 10.08	\$ 1,274.18	\$ 667.16	\$ 607.02	91%
	Detective Lieutenant	2	4	20	960	20	48	\$ 3.76	\$ 180.59	0.2	\$7.50	\$ 1.44	\$ 182.03	\$ 95.31	\$ 86.72	91%
	Detective Lieutenant - Office of Personal Resp.	14	28	140	6720	20	336	\$ 3.76	\$ 1,264.10	1.3	\$7.50	\$ 10.08	\$ 1,274.18	\$ 667.16	\$ 607.02	91%
	Training Lieutenant	1	2	10	480	20	24	\$ 3.76	\$ 90.29	0.1	\$7.50	\$ 0.72	\$ 91.01	\$ 95.31	\$ (4.30)	5%
	Detective Sargeant - Domestic Violence / Juvenile	16	32	160	7680	20	384	\$ 3.76	\$ 1,444.68	1.5	\$7.50	\$ 11.52	\$ 1,456.20	\$ 762.47	\$ 693.73	91%
	Technology/Communications Officer	15	30	150	7200	20	360	\$ 3.76	\$ 1,354.39	1.4	\$7.50	\$ 10.80	\$ 1,365.19	\$ 714.82	\$ 650.38	91%
	Detective Lieutenant - Nights	17	34	170	8160	21	388.5714	\$ 3.76	\$ 1,461.88	1.6	\$8.50	\$ 13.87	\$ 1,475.76	n/a	\$ 1,475.76	
	Training - Emergency Management	12	24	120	5760	22	261.8182	\$ 3.76	\$ 985.01	1.2	\$9.50	\$ 10.94	\$ 995.96	n/a	\$ 995.96	
TOTAL - POLICE		119	180	900	43200		2160		\$ 8,126.35			\$ 64.80	\$ 8,191.15	\$ 4,336.55	\$ 6,326.31	146%

(Simmons in '05)

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Recreation	Recreation Director	40	80	400	19200	20	960	\$ 3.76	\$ 3,611.71	3.8	\$7.50	\$ 28.80	\$ 3,640.51	\$ 1,048.40	\$ 2,592.12	247%
TOTAL - RECREATION		40	80	400	19200		960		\$ 3,611.71			\$ -28.80	\$ 3,640.51	\$ 1,048.40	\$ 2,592.12	247%

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Schools	Superintendent Building Supervisor	28	56	280	13440	40	336	\$ 3.76	\$ 1,264.10	2.7	\$7.50	\$ 20.16	\$ 1,284.26	\$ 1,334.32	\$ (50.06)	-4%
	Lupini Pagliarulo	40	80	400	19200	20	960	\$ 3.76	\$ 3,611.71	3.8	\$7.50	\$ 28.80	\$ 3,640.51	\$ 1,906.18	\$ 1,734.34	-91%
TOTAL - SCHOOLS		68	136	680	32640		1296		\$ 4,875.81			\$ 48.96	\$ 4,924.77	\$ 3,240.50	\$ 1,684.27	-52%

*Subtracted out 4 weeks vacation

**Oil change every 5,000 miles

drives Prius

	TOTAL FUEL COST	TOTAL OIL CHANGE COST	TOTAL COST ALL CARS	TOTAL COST PER CAR 9/3/05	Variance	% change
GRAND TOTAL	\$ 54,558.59	\$ 413.21	\$ 54,971.80	\$ 25,506.12	\$ 29,465.68	-116%