

## **Appendix 5.3-A**

### **Indirect and Cumulative Impacts Tables**

Land Use Impacts

Table 3-4		No-Build			Scenario 1					Scenario 2										
Municipality	Land Conversion	No Build	No Build	Attleboro	Attleboro	Stoughton	Stoughton	Rapid Bus	Rapid Bus	Land Conversion "low"	Land Conversion "high"	Attleboro	Attleboro	Attleboro	Stoughton	Stoughton	Stoughton	Rapid Bus	Rapid Bus	Rapid Bus
	acres per household	households	total acres	households	acres	households	acres	households	acres	acres per household	acres per household	households	acres "low"	acres "high"	households	acres "low"	acres "high"	households	acres "low"	acres "high"
Acushnet	0.59	1,541	909	1,586	936	1,584	935	1,571	927	0.47	0.41	1,181	551	488	1,180	550	487	1,170	545	483
Attleboro	0.29	4,620	1,340	4,742	1,375	4,643	1,346	4,648	1,348	0.23	0.20	5,148	1,179	1,045	5,041	1,155	1,023	5,042	1,155	1,023
Berkley	0.85	2,378	2,021	2,481	2,109	2,468	2,098	2,451	2,083	0.67	0.60	2,237	1,502	1,331	2,229	1,497	1,326	2,217	1,489	1,319
Bridgewater	0.37	3,474	1,285	3,488	1,291	3,534	1,308	3,490	1,291	0.29	0.26	3,898	1,139	1,010	3,931	1,149	1,018	3,885	1,136	1,006
Canton	0.14	2,116	296	2,127	298	2,127	298	2,129	298	0.11	0.10	2,151	238	211	2,150	238	211	2,152	238	211
Dartmouth	0.57	3,603	2,054	3,670	2,092	3,668	2,091	3,648	2,079	0.45	0.40	3,961	1,784	1,581	3,958	1,782	1,579	3,934	1,771	1,570
Dighton	0.83	1,278	1,061	1,374	1,140	1,361	1,130	1,346	1,117	0.66	0.58	1,100	721	639	1,091	715	634	1,080	708	628
Easton	0.35	5,541	1,939	5,560	1,946	5,652	1,978	5,562	1,947	0.28	0.25	5,930	1,640	1,453	6,009	1,661	1,472	5,918	1,636	1,450
Fairhaven	0.45	160	72	199	90	198	89	186	84	0.36	0.32	256	91	81	255	91	80	242	86	76
Fall River	0.16	-1,481	0	-1,358	0	-1,372	0	-1,394	0	0.13	0.11	-566	0	0	-584	0	0	-618	0	0
Foxborough	0.50	1,405	703	1,413	707	1,413	707	1,415	708	0.40	0.35	2,083	823	729	2,064	815	722	2,060	814	721
Freetown	0.96	1,333	1,280	1,430	1,373	1,417	1,360	1,402	1,346	0.76	0.67	1,571	1,192	1,056	1,558	1,181	1,047	1,541	1,169	1,036
Lakeville	1.23	2,343	2,882	2,392	2,942	2,391	2,941	2,376	2,922	0.97	0.86	2,046	1,989	1,762	2,046	1,988	1,762	2,036	1,979	1,753
Mansfield	0.43	5,639	2,425	5,707	2,454	5,657	2,433	5,661	2,434	0.34	0.30	4,256	1,446	1,281	4,229	1,437	1,273	4,232	1,437	1,274
Marion	0.59	818	483	856	505	855	504	843	497	0.47	0.41	800	373	330	799	372	330	790	368	326
Mattapoisett	0.59	485	286	521	307	520	307	509	300	0.47	0.41	524	244	217	523	244	216	512	239	212
Middleborough	0.75	3,482	2,612	3,514	2,636	3,513	2,635	3,504	2,628	0.59	0.53	3,600	2,133	1,890	3,599	2,132	1,889	3,588	2,126	1,884
New Bedford	0.22	-1,283	0	-1,160	0	-1,174	0	-1,195	0	0.17	0.15	-590	0	0	-607	0	0	-637	0	0
N. Attleborough	0.39	2,835	1,106	2,899	1,131	2,849	1,111	2,852	1,112	0.31	0.27	2,632	811	719	2,598	801	709	2,600	801	710
Norton	0.50	3,359	1,680	3,469	1,735	3,417	1,709	3,373	1,687	0.40	0.35	3,194	1,262	1,118	3,161	1,249	1,106	3,133	1,238	1,097
Raynham	0.39	2,478	966	2,501	975	2,572	1,003	2,513	980	0.31	0.27	2,520	776	688	2,590	798	707	2,532	780	691
Rehoboth	0.96	2,756	2,646	2,808	2,696	2,807	2,695	2,791	2,679	0.76	0.67	2,549	1,933	1,713	2,549	1,933	1,713	2,537	1,924	1,705
Rochester	0.94	1,445	1,358	1,486	1,397	1,485	1,396	1,472	1,384	0.74	0.66	1,103	819	726	1,103	819	726	1,094	813	720
Seekonk	1.04	1,461	1,519	1,477	1,536	1,476	1,535	1,472	1,531	0.82	0.73	1,555	1,278	1,132	1,554	1,277	1,131	1,549	1,272	1,127
Sharon	0.48	1,186	569	1,194	573	1,193	573	1,195	574	0.38	0.34	1,233	468	414	1,231	467	414	1,232	467	414
Somerset	0.40	791	316	835	334	833	333	820	328	0.32	0.28	840	265	235	838	265	235	825	261	231
Stoughton	0.57	3,434	1,957	3,450	1,967	3,543	2,020	3,453	1,968	0.45	0.40	3,524	1,587	1,406	3,613	1,627	1,442	3,524	1,587	1,406
Swansea	0.83	1,601	1,329	1,649	1,369	1,647	1,367	1,633	1,355	0.66	0.58	1,716	1,125	997	1,714	1,124	996	1,699	1,114	987
Taunton	0.45	6,026	2,712	6,178	2,780	6,163	2,773	6,134	2,760	0.36	0.32	6,733	2,394	2,121	6,715	2,387	2,115	6,679	2,374	2,104
Wareham	0.37	883	327	899	333	898	332	894	331	0.29	0.26	663	194	172	662	193	171	659	193	171
Westport	0.68	1,466	997	1,567	1,066	1,554	1,057	1,538	1,046	0.54	0.48	1,104	593	525	1,095	588	521	1,083	582	516
Bristol RI	0.83	1,943	1,613	2,001	1,661	1,999	1,659	1,982	1,645	0.66	0.58	2,001	1,312	1,163	1,999	1,311	1,161	1,982	1,300	1,152
Portsmouth RI	0.83	2,386	1,980	2,458	2,040	2,455	2,038	2,434	2,020	0.66	0.58	2,458	1,612	1,428	2,455	1,610	1,426	2,434	1,596	1,414
Tiverton RI	0.68	1,976	1,344	2,112	1,436	2,095	1,425	2,073	1,410	0.54	0.48	2,112	1,135	1,005	2,095	1,125	997	2,073	1,114	987
Warren RI	1.04	893	929	903	939	902	938	900	936	0.82	0.73	903	742	657	902	741	657	900	739	655
Total		74,371	44,995	76,428	46,165	76,343	46,121	75,681	45,756			76,428	35,349	31,322	76,343	35,321	31,297	75,681	35,051	31,058

Forest Land Impacts

Table 3-5				Scenario 1						Scenario 2										
Municipality	Forest Conversion	No-Build	No-Build	Attleboro	Attleboro	Stoughton	Stoughton	Rapid Bus	Rapid Bus	Forest Conversion	Forest Conversion	Attleboro	Attleboro	Attleboro	Stoughton	Stoughton	Stoughton	Rapid Bus	Rapid Bus	Rapid Bus
	acres per household	households	total acres	households	acres	households	acres	households	acres	acres per household "low"	acres per household "high"	households	acres "low"	acres "high"	households	acres "low"	acres "high"	households	acres "low"	acres "high"
Acushnet	0.24	1,541	370	1,586	381	1,584	380	1,571	377	0.19	0.17	1,181	224	198	1,180	224	198	1,170	222	197
Attleboro	0.19	4,620	878	4,742	901	4,643	882	4,648	883	0.15	0.13	5,148	773	685	5,041	757	670	5,042	757	671
Berkley	0.48	2,378	1,141	2,481	1,191	2,468	1,185	2,451	1,176	0.38	0.34	2,237	848	752	2,229	845	749	2,217	841	745
Bridgewater	0.20	3,474	695	3,488	698	3,534	707	3,490	698	0.16	0.14	3,898	616	546	3,931	621	550	3,885	614	544
Canton	0.06	2,116	127	2,127	128	2,127	128	2,129	128	0.05	0.04	2,151	102	90	2,150	102	90	2,152	102	90
Dartmouth	0.29	3,603	1,045	3,670	1,064	3,668	1,064	3,648	1,058	0.23	0.20	3,961	908	804	3,958	907	803	3,934	901	799
Dighton	0.36	1,278	460	1,374	495	1,361	490	1,346	485	0.28	0.25	1,100	313	277	1,091	310	275	1,080	307	272
Easton	0.21	5,541	1,164	5,560	1,168	5,652	1,187	5,562	1,168	0.17	0.15	5,930	984	872	6,009	997	883	5,918	982	870
Fairhaven	0.17	160	27	199	34	198	34	186	32	0.13	0.12	256	34	31	255	34	30	242	33	29
Fall River	0.08	-1,481	0	-1,358	0	-1,372	0	-1,394	0	0.06	0.06	-566	0	0	-584	0	0	-618	0	0
Foxborough	0.36	1,405	506	1,413	509	1,413	509	1,415	509	0.28	0.25	2,083	592	525	2,064	587	520	2,060	586	519
Freetown	0.56	1,333	746	1,430	801	1,417	794	1,402	785	0.44	0.39	1,571	695	616	1,558	689	611	1,541	682	604
Lakeville	0.60	2,343	1,406	2,392	1,435	2,391	1,435	2,376	1,426	0.47	0.42	2,046	970	860	2,046	970	859	2,036	965	855
Mansfield	0.30	5,639	1,692	5,707	1,712	5,657	1,697	5,661	1,698	0.24	0.21	4,256	1,009	894	4,229	1,002	888	4,232	1,003	889
Marion	0.47	818	384	856	402	855	402	843	396	0.37	0.33	800	297	263	799	297	263	790	293	260
Mattapoisett	0.39	485	189	521	203	520	203	509	199	0.31	0.27	524	162	143	523	161	143	512	158	140
Middleborough	0.43	3,482	1,497	3,514	1,511	3,513	1,511	3,504	1,507	0.34	0.30	3,600	1,223	1,084	3,599	1,222	1,083	3,588	1,219	1,080
New Bedford	0.09	-1,283	0	-1,160	0	-1,174	0	-1,195	0	0.07	0.06	-590	0	0	-607	0	0	-637	0	0
N. Attleborough	0.23	2,835	652	2,899	667	2,849	655	2,852	656	0.18	0.16	2,632	478	424	2,598	472	418	2,600	473	419
Norton	0.32	3,359	1,075	3,469	1,110	3,417	1,093	3,373	1,079	0.25	0.22	3,194	807	716	3,161	799	708	3,133	792	702
Raynham	0.23	2,478	570	2,501	575	2,572	592	2,513	578	0.18	0.16	2,520	458	406	2,590	471	417	2,532	460	408
Rehoboth	0.14	2,756	386	2,808	393	2,807	393	2,791	391	0.11	0.10	2,549	282	250	2,549	282	250	2,537	281	249
Rochester	0.45	1,445	650	1,486	669	1,485	668	1,472	662	0.36	0.32	1,103	392	348	1,103	392	347	1,094	389	345
Seekonk	0.47	1,461	687	1,477	694	1,476	694	1,472	692	0.37	0.33	1,555	577	512	1,554	577	511	1,549	575	510
Sharon	0.38	1,186	451	1,194	454	1,193	453	1,195	454	0.30	0.27	1,233	370	328	1,231	370	327	1,232	370	328
Somerset	0.12	791	95	835	100	833	100	820	98	0.09	0.08	840	80	71	838	79	70	825	78	69
Stoughton	0.39	3,434	1,339	3,450	1,346	3,543	1,382	3,453	1,347	0.31	0.27	3,524	1,086	962	3,613	1,113	986	3,524	1,086	962
Swansea	0.36	1,601	576	1,649	594	1,647	593	1,633	588	0.28	0.25	1,716	488	432	1,714	487	432	1,699	483	428
Taunton	0.27	6,026	1,627	6,178	1,668	6,163	1,664	6,134	1,656	0.21	0.19	6,733	1,436	1,273	6,715	1,432	1,269	6,679	1,425	1,262
Wareham	0.29	883	256	899	261	898	260	894	259	0.23	0.20	663	152	135	662	152	134	659	151	134
Westport	0.31	1,466	454	1,567	486	1,554	482	1,538	477	0.24	0.22	1,104	270	240	1,095	268	238	1,083	265	235
Bristol RI	0.36	1,943	699	2,001	720	1,999	720	1,982	714	0.28	0.25	2,001	569	504	1,999	569	504	1,982	564	499
Portsmouth RI	0.36	2,386	859	2,458	885	2,455	884	2,434	876	0.28	0.25	2,458	699	619	2,455	698	619	2,434	692	613
Tiverton RI	0.31	1,976	613	2,112	655	2,095	649	2,073	643	0.24	0.22	2,112	517	458	2,095	513	455	2,073	508	450
Warren RI	0.47	893	420	903	424	902	424	900	423	0.37	0.33	903	335	297	902	335	297	900	334	296
Total		74,371	23,736	76,428	24,331	76,343	24,311	75,681	24,117			76,428	18,747	16,611	76,343	18,734	16,600	75,681	18,589	16,471

Farmland Impacts

Table 3-6		Scenario 1								Scenario 2										
Municipality	Farmland Impacts	No-Build	No-Build	Attleboro	Attleboro	Stoughton	Stoughton	Rapid Bus	Rapid Bus	Farmland Conversion	Farmland Conversion	Attleboro	Attleboro	Attleboro	Stoughton	Stoughton	Stoughton	Rapid Bus	Rapid Bus	Rapid Bus
	acres per household	households	total acres	households	acres	households	acres	households	acres	acres per household "low"	acres per household "high"	households	acres "low"	acres "high"	households	acres "low"	acres "high"	households	acres "low"	acres "high"
Acushnet	0.22	1,541	339	1,586	349	1,584	348	1,571	346	0.17	0.15	1,181	205	182	1,180	205	182	1,170	203	180
Attleboro	0.03	4,620	139	4,742	142	4,643	139	4,648	139	0.02	0.02	5,148	122	108	5,041	119	106	5,042	119	106
Berkley	0.22	2,378	523	2,481	546	2,468	543	2,451	539	0.17	0.15	2,237	389	345	2,229	387	343	2,217	385	341
Bridgewater	0.11	3,474	382	3,488	384	3,534	389	3,490	384	0.09	0.08	3,898	339	300	3,931	342	303	3,885	338	299
Canton	0.02	2,116	42	2,127	43	2,127	43	2,129	43	0.02	0.01	2,151	34	30	2,150	34	30	2,152	34	30
Dartmouth	0.18	3,603	649	3,670	661	3,668	660	3,648	657	0.14	0.13	3,961	563	499	3,958	563	499	3,934	559	496
Dighton	0.30	1,278	383	1,374	412	1,361	408	1,346	404	0.24	0.21	1,100	261	231	1,091	259	229	1,080	256	227
Easton	0.07	5,541	388	5,560	389	5,652	396	5,562	389	0.06	0.05	5,930	328	291	6,009	332	294	5,918	327	290
Fairhaven	0.13	160	21	199	26	198	26	186	24	0.10	0.09	256	26	23	255	26	23	242	25	22
Fall River	0.01	-1,481	0	-1,358	0	-1,372	0	-1,394	0	0.01	0.01	-566	0	0	-584	0	0	-618	0	0
Foxborough	0.06	1,405	84	1,413	85	1,413	85	1,415	85	0.05	0.04	2,083	99	87	2,064	98	87	2,060	98	87
Freetown	0.17	1,333	227	1,430	243	1,417	241	1,402	238	0.13	0.12	1,571	211	187	1,558	209	185	1,541	207	183
Lakeville	0.38	2,343	890	2,392	909	2,391	909	2,376	903	0.30	0.27	2,046	614	544	2,046	614	544	2,036	611	542
Mansfield	0.05	5,639	282	5,707	285	5,657	283	5,661	283	0.04	0.04	4,256	168	149	4,229	167	148	4,232	167	148
Marion	0.02	818	16	856	17	855	17	843	17	0.02	0.01	800	13	11	799	13	11	790	12	11
Mattapoisett	0.11	485	53	521	57	520	57	509	56	0.09	0.08	524	46	40	523	45	40	512	45	39
Middleborough	0.23	3,482	801	3,514	808	3,513	808	3,504	806	0.18	0.16	3,600	654	580	3,599	654	579	3,588	652	578
New Bedford	0.01	-1,283	0	-1,160	0	-1,174	0	-1,195	0	0.01	0.01	-590	0	0	-607	0	0	-637	0	0
N. Attleborough	0.08	2,835	227	2,899	232	2,849	228	2,852	228	0.06	0.06	2,632	166	147	2,598	164	146	2,600	164	146
Norton	0.08	3,359	269	3,469	278	3,417	273	3,373	270	0.06	0.06	3,194	202	179	3,161	200	177	3,133	198	175
Raynham	0.08	2,478	198	2,501	200	2,572	206	2,513	201	0.06	0.06	2,520	159	141	2,590	164	145	2,532	160	142
Rehoboth	0.36	2,756	992	2,808	1,011	2,807	1,011	2,791	1,005	0.28	0.25	2,549	725	642	2,549	725	642	2,537	721	639
Rochester	0.34	1,445	491	1,486	505	1,485	505	1,472	500	0.27	0.24	1,103	296	263	1,103	296	262	1,094	294	260
Seekonk	0.29	1,461	424	1,477	428	1,476	428	1,472	427	0.23	0.20	1,555	356	316	1,554	356	315	1,549	355	314
Sharon	0.03	1,186	36	1,194	36	1,193	36	1,195	36	0.02	0.02	1,233	29	26	1,231	29	26	1,232	29	26
Somerset	0.09	791	71	835	75	833	75	820	74	0.07	0.06	840	60	53	838	60	53	825	59	52
Stoughton	0.03	3,434	103	3,450	104	3,543	106	3,453	104	0.02	0.02	3,524	84	74	3,613	86	76	3,524	84	74
Swansea	0.28	1,601	448	1,649	462	1,647	461	1,633	457	0.22	0.20	1,716	380	336	1,714	379	336	1,699	376	333
Taunton	0.07	6,026	422	6,178	432	6,163	431	6,134	429	0.06	0.05	6,733	372	330	6,715	371	329	6,679	369	327
Wareham	0.01	883	9	899	9	898	9	894	9	0.01	0.01	663	5	5	662	5	5	659	5	5
Westport	0.31	1,466	454	1,567	486	1,554	482	1,538	477	0.24	0.22	1,104	270	240	1,095	268	238	1,083	265	235
Bristol RI	0.28	1,943	544	2,001	560	1,999	560	1,982	555	0.22	0.20	2,001	443	392	1,999	442	392	1,982	438	388
Portsmouth RI	0.28	2,386	668	2,458	688	2,455	687	2,434	682	0.22	0.20	2,458	544	482	2,455	543	481	2,434	538	477
Tiverton RI	0.31	1,976	613	2,112	655	2,095	649	2,073	643	0.24	0.22	2,112	517	458	2,095	513	455	2,073	508	450
Warren RI	0.29	893	259	903	262	902	262	900	261	0.23	0.20	903	207	183	902	207	183	900	206	183
Total		74,371	11,447	76,428	11,778	76,343	11,760	75,681	11,670			76,428	8,887	7,875	76,343	8,875	7,864	75,681	8,810	7,806

Wetlands Impacts

Table 3-7	No-Build			Scenario 1						Scenario 2										
Municipality	Wetlands Impacts	No-Build	No-Build	Attleboro	Attleboro	Stoughton	Stoughton	Rapid Bus	Rapid Bus	Wetlands Impacts	Wetlands Impacts	Attleboro	Attleboro	Attleboro	Stoughton	Stoughton	Stoughton	Rapid Bus	Rapid Bus	Rapid Bus
	acres	households	acres	households	acres	households	acres	households	acres	acres per household "low"	acres per household "high"	households	acres "low"	acres "high"	households	acres "low"	acres "high"	households	acres "low"	acres "high"
Acushnet	0.00017	1,541	0.262	1,586	0.270	1,584	0.269	1,571	0.267	0.00013	0.00012	1,181	0.154	0.142	1,180	0.153	0.142	1,170	0.152	0.140
Attleboro	0.00017	4,620	0.785	4,742	0.806	4,643	0.789	4,648	0.790	0.00013	0.00012	5,148	0.669	0.618	5,041	0.655	0.605	5,042	0.655	0.605
Berkley	0.00017	2,378	0.404	2,481	0.422	2,468	0.420	2,451	0.417	0.00013	0.00012	2,237	0.291	0.268	2,229	0.290	0.267	2,217	0.288	0.266
Bridgewater	0.00017	3,474	0.591	3,488	0.593	3,534	0.601	3,490	0.593	0.00013	0.00012	3,898	0.507	0.468	3,931	0.511	0.472	3,885	0.505	0.466
Canton	0.00017	2,116	0.360	2,127	0.362	2,127	0.362	2,129	0.362	0.00013	0.00012	2,151	0.280	0.258	2,150	0.280	0.258	2,152	0.280	0.258
Dartmouth	0.00017	3,603	0.613	3,670	0.624	3,668	0.624	3,648	0.620	0.00013	0.00012	3,961	0.515	0.475	3,958	0.515	0.475	3,934	0.511	0.472
Dighton	0.00017	1,278	0.217	1,374	0.234	1,361	0.231	1,346	0.229	0.00013	0.00012	1,100	0.143	0.132	1,091	0.142	0.131	1,080	0.140	0.130
Easton	0.00017	5,541	0.942	5,560	0.945	5,652	0.961	5,562	0.946	0.00013	0.00012	5,930	0.771	0.712	6,009	0.781	0.721	5,918	0.769	0.710
Fairhaven	0.00017	160	0.027	199	0.034	198	0.034	186	0.032	0.00013	0.00012	256	0.033	0.031	255	0.033	0.031	242	0.032	0.029
Fall River	0.00017	-1,481	0.000	-1,358	0.000	-1,372	0.000	-1,394	0.000	0.00013	0.00012	-566	0.000	0.000	-584	0.000	0.000	-618	0.000	0.000
Foxborough	0.00017	1,405	0.239	1,413	0.240	1,413	0.240	1,415	0.241	0.00013	0.00012	2,083	0.271	0.250	2,064	0.268	0.248	2,060	0.268	0.247
Freetown	0.00017	1,333	0.227	1,430	0.243	1,417	0.241	1,402	0.238	0.00013	0.00012	1,571	0.204	0.189	1,558	0.203	0.187	1,541	0.200	0.185
Lakeville	0.00017	2,343	0.398	2,392	0.407	2,391	0.406	2,376	0.404	0.00013	0.00012	2,046	0.266	0.246	2,046	0.266	0.246	2,036	0.265	0.244
Mansfield	0.00017	5,639	0.959	5,707	0.970	5,657	0.962	5,661	0.962	0.00013	0.00012	4,256	0.553	0.511	4,229	0.550	0.508	4,232	0.550	0.508
Marion	0.00017	818	0.139	856	0.146	855	0.145	843	0.143	0.00013	0.00012	800	0.104	0.096	799	0.104	0.096	790	0.103	0.095
Mattapoissett	0.00017	485	0.082	521	0.089	520	0.088	509	0.087	0.00013	0.00012	524	0.068	0.063	523	0.068	0.063	512	0.067	0.061
Middleborough	0.00017	3,482	0.592	3,514	0.597	3,513	0.597	3,504	0.596	0.00013	0.00012	3,600	0.468	0.432	3,599	0.468	0.432	3,588	0.466	0.431
New Bedford	0.00017	-1,283	0.000	-1,160	0.000	-1,174	0.000	-1,195	0.000	0.00013	0.00012	-590	0.000	0.000	-607	0.000	0.000	-637	0.000	0.000
N. Attleborough	0.00017	2,835	0.482	2,899	0.493	2,849	0.484	2,852	0.485	0.00013	0.00012	2,632	0.342	0.316	2,598	0.338	0.312	2,600	0.338	0.312
Norton	0.00017	3,359	0.571	3,469	0.590	3,417	0.581	3,373	0.573	0.00013	0.00012	3,194	0.415	0.383	3,161	0.411	0.379	3,133	0.407	0.376
Raynham	0.00017	2,478	0.421	2,501	0.425	2,572	0.437	2,513	0.427	0.00013	0.00012	2,520	0.328	0.302	2,590	0.337	0.311	2,532	0.329	0.304
Rehoboth	0.00017	2,756	0.469	2,808	0.477	2,807	0.477	2,791	0.474	0.00013	0.00012	2,549	0.331	0.306	2,549	0.331	0.306	2,537	0.330	0.304
Rochester	0.00017	1,445	0.246	1,486	0.253	1,485	0.252	1,472	0.250	0.00013	0.00012	1,103	0.143	0.132	1,103	0.143	0.132	1,094	0.142	0.131
Seekonk	0.00017	1,461	0.248	1,477	0.251	1,476	0.251	1,472	0.250	0.00013	0.00012	1,555	0.202	0.187	1,554	0.202	0.186	1,549	0.201	0.186
Sharon	0.00017	1,186	0.202	1,194	0.203	1,193	0.203	1,195	0.203	0.00013	0.00012	1,233	0.160	0.148	1,231	0.160	0.148	1,232	0.160	0.148
Somerset	0.00017	791	0.134	835	0.142	833	0.142	820	0.139	0.00013	0.00012	840	0.109	0.101	838	0.109	0.101	825	0.107	0.099
Stoughton	0.00017	3,434	0.584	3,450	0.587	3,543	0.602	3,453	0.587	0.00013	0.00012	3,524	0.458	0.423	3,613	0.470	0.434	3,524	0.458	0.423
Swansea	0.00017	1,601	0.272	1,649	0.280	1,647	0.280	1,633	0.278	0.00013	0.00012	1,716	0.223	0.206	1,714	0.223	0.206	1,699	0.221	0.204
Taunton	0.00017	6,026	1.024	6,178	1.050	6,163	1.048	6,134	1.043	0.00013	0.00012	6,733	0.875	0.808	6,715	0.873	0.806	6,679	0.868	0.801
Wareham	0.00017	883	0.150	899	0.153	898	0.153	894	0.152	0.00013	0.00012	663	0.086	0.080	662	0.086	0.079	659	0.086	0.079
Westport	0.00017	1,466	0.249	1,567	0.266	1,554	0.264	1,538	0.261	0.00013	0.00012	1,104	0.143	0.132	1,095	0.142	0.131	1,083	0.141	0.130
Bristol RI	0.00017	1,943	0.330	2,001	0.340	1,999	0.340	1,982	0.337	0.00013	0.00012	2,001	0.260	0.240	1,999	0.260	0.240	1,982	0.258	0.238
Portsmouth RI	0.00017	2,386	0.406	2,458	0.418	2,455	0.417	2,434	0.414	0.00013	0.00012	2,458	0.320	0.295	2,455	0.319	0.295	2,434	0.316	0.292
Tiverton RI	0.00017	1,976	0.336	2,112	0.359	2,095	0.356	2,073	0.352	0.00013	0.00012	2,112	0.275	0.253	2,095	0.272	0.251	2,073	0.269	0.249
Warren RI	0.00017	893	0.152	903	0.154	902	0.153	900	0.153	0.00013	0.00012	903	0.117	0.108	902	0.117	0.108	900	0.117	0.108
Total		74,371	13.113	76,428	13.421	76,343	13.411	75,681	13.306			76,428	10.086	9.310	76,343	10.079	9.304	75,681	10.002	9.232

Table 3-8				Scenario 1										Scenario 2																	
Municipality	Biodiversity	No-Build	No-Build	No-Build	Attleboro	Attleboro	Attleboro	Stoughton	Stoughton	Stoughton	Rapid Bus	Rapid Bus	Rapid Bus	Biodiversity	Biodiversity	Attleboro	Attleboro	Attleboro	Attleboro	Attleboro	Stoughton	Stoughton	Stoughton	Stoughton	Stoughton	Rapid Bus	Rapid Bus	Rapid Bus	Rapid Bus	Rapid Bus	
	acres impacted per 3:1 ratio	households	land impact	bio impact	households	acres	bio impact	households	acres	bio impact	households	acres	bio impact	ratio	ratio	households	acres "low"	bio "low"	acres "high"	bio "high"	households	acres "low"	bio "low"	acres "high"	bio "high"	households	acres "low"	bio "low"	acres "high"	bio "high"	
Acushnet	3.00	1541	909	2,728	1,586	936	2,807	1,584	935	2,804	1,571	927	2,781	2.37	2.10	1,181	551	1,305	488	1,024	1,180	550	1,303	487	1,023	1,170	545	1,293	483	1,015	
Attleboro	3.00	4620	1,340	4,019	4,742	1,375	4,126	4,643	1,346	4,039	4,648	1,348	4,044	2.37	2.10	5,148	1,179	2,795	1,045	2,195	5,041	1,155	2,737	1,023	2,149	5,042	1,155	2,737	1,023	2,149	
Berkley	3.00	2378	2,021	6,064	2,481	2,109	6,327	2,468	2,098	6,293	2,451	2,083	6,250	2.37	2.10	2,237	1,502	3,561	1,331	2,796	2,229	1,497	3,547	1,326	2,785	2,217	1,489	3,528	1,319	2,770	
Bridgewater	3.00	3474	1,285	3,856	3,488	1,291	3,872	3,534	1,308	3,923	3,490	1,291	3,874	2.37	2.10	3,898	1,139	2,701	1,010	2,120	3,931	1,149	2,723	1,018	2,138	3,885	1,136	2,691	1,006	2,113	
Canton	3.00	2116	296	889	2,127	298	893	2,127	298	893	2,129	298	894	2.37	2.10	2,151	238	564	211	443	2,150	238	564	211	442	2,152	238	564	211	443	
Dartmouth	3.00	3603	2,054	6,161	3,670	2,092	6,276	3,668	2,091	6,272	3,648	2,079	6,238	2.37	2.10	3,961	1,784	4,228	1,581	3,319	3,958	1,782	4,224	1,579	3,316	3,934	1,771	4,198	1,570	3,296	
Dighton	3.00	1278	1,061	3,182	1,374	1,140	3,421	1,361	1,130	3,389	1,346	1,117	3,352	2.37	2.10	1,100	721	1,709	639	1,342	1,091	715	1,695	634	1,331	1,080	708	1,679	628	1,318	
Easton	3.00	5541	1,939	5,818	5,560	1,946	5,838	5,652	1,978	5,935	5,562	1,947	5,840	2.37	2.10	5,930	1,640	3,886	1,453	3,051	6,009	1,661	3,938	1,472	3,092	5,918	1,636	3,878	1,450	3,045	
Fairhaven	3.00	160	72	216	199	90	269	198	89	267	186	84	251	2.37	2.10	256	91	216	81	170	255	91	215	80	169	242	86	204	76	160	
Fall River	3.00	-1481	0	0	-1,358	0	0	-1,372	0	0	-1,394	0	0	2.37	2.10	-566	0	0	0	0	-584	0	0	0	0	0	-618	0	0	0	0
Foxborough	3.00	1405	703	2,108	1,413	707	2,120	1,413	707	2,120	1,415	708	2,123	2.37	2.10	2,083	823	1,950	729	1,531	2,064	815	1,932	722	1,517	2,060	814	1,928	721	1,514	
Freetown	3.00	1333	1,280	3,839	1,430	1,373	4,118	1,417	1,360	4,081	1,402	1,346	4,038	2.37	2.10	1,571	1,192	2,824	1,056	2,218	1,558	1,181	2,800	1,047	2,198	1,541	1,169	2,770	1,036	2,175	
Lakeville	3.00	2343	2,882	8,646	2,392	2,942	8,826	2,391	2,941	8,823	2,376	2,922	8,767	2.37	2.10	2,046	1,989	4,713	1,762	3,700	2,046	1,988	4,712	1,762	3,699	2,036	1,979	4,690	1,753	3,682	
Mansfield	3.00	5639	2,425	7,274	5,707	2,454	7,362	5,657	2,433	7,298	5,661	2,434	7,303	2.37	2.10	4,256	1,446	3,426	1,281	2,690	4,229	1,437	3,405	1,273	2,673	4,232	1,437	3,407	1,274	2,675	
Marion	3.00	818	483	1,448	856	505	1,515	855	504	1,513	843	497	1,492	2.37	2.10	800	373	883	330	694	799	372	883	330	693	790	368	873	326	685	
Mattapoisett	3.00	485	286	858	521	307	922	520	307	920	509	300	901	2.37	2.10	524	244	579	217	455	523	244	578	216	454	512	239	566	212	444	
Middleborough	3.00	3482	2,612	7,835	3,514	2,636	7,907	3,513	2,635	7,904	3,504	2,628	7,884	2.37	2.10	3,600	2,133	5,055	1,890	3,969	3,599	2,132	5,053	1,889	3,967	3,588	2,126	5,039	1,884	3,956	
New Bedford	3.00	-1283	0	0	-1,160	0	0	-1,174	0	0	-1,195	0	0	2.37	2.10	-590	0	0	0	0	-607	0	0	0	0	0	-637	0	0	0	0
N. Attleborough	3.00	2835	1,106	3,317	2,899	1,131	3,392	2,849	1,111	3,333	2,852	1,112	3,337	2.37	2.10	2,632	811	1,922	719	1,509	2,598	801	1,897	709	1,490	2,600	801	1,899	710	1,491	
Norton	3.00	3359	1,680	5,039	3,469	1,735	5,204	3,417	1,709	5,126	3,373	1,687	5,060	2.37	2.10	3,194	1,262	2,990	1,118	2,348	3,161	1,249	2,959	1,106	2,323	3,133	1,238	2,933	1,097	2,303	
Raynham	3.00	2478	966	2,899	2,501	975	2,926	2,572	1,003	3,009	2,513	980	2,940	2.37	2.10	2,520	776	1,840	688	1,445	2,590	798	1,891	707	1,485	2,532	780	1,849	691	1,451	
Rehoboth	3.00	2756	2,646	7,937	2,808	2,696	8,087	2,807	2,695	8,084	2,791	2,679	8,038	2.37	2.10	2,549	1,933	4,582	1,713	3,597	2,549	1,933	4,581	1,713	3,596	2,537	1,924	4,560	1,705	3,580	
Rochester	3.00	1445	1,358	4,075	1,486	1,397	4,191	1,485	1,396	4,188	1,472	1,384	4,151	2.37	2.10	1,103	819	1,942	726	1,525	1,103	819	1,941	726	1,524	1,094	813	1,926	720	1,512	
Seekonk	3.00	1461	1,519	4,558	1,477	1,536	4,608	1,476	1,535	4,605	1,472	1,531	4,593	2.37	2.10	1,555	1,278	3,028	1,132	2,378	1,554	1,277	3,025	1,131	2,375	1,549	1,272	3,016	1,127	2,368	
Sharon	3.00	1186	569	1,708	1,194	573	1,719	1,193	573	1,718	1,195	574	1,721	2.37	2.10	1,233	468	1,108	414	870	1,231	467	1,106	414	869	1,232	467	1,108	414	870	
Somerset	3.00	791	316	949	835	334	1,002	833	333	1,000	820	328	984	2.37	2.10	840	265	629	235	494	838	265	628	235	493	825	261	618	231	485	
Stoughton	3.00	3434	1,957	5,872	3,450	1,967	5,900	3,543	2,020	6,059	3,453	1,968	5,905	2.37	2.10	3,524	1,587	3,761	1,406	2,953	3,613	1,627	3,856	1,442	3,027	3,524	1,587	3,761	1,406	2,953	
Swansea	3.00	1601	1,329	3,986	1,649	1,369	4,106	1,647	1,367	4,101	1,633	1,355	4,066	2.37	2.10	1,716	1,125	2,666	997	2,094	1,714	1,124	2,663	996	2,091	1,699	1,114	2,640	987	2,073	
Taunton	3.00	6026	2,712	8,135	6,178	2,780	8,340	6,163	2,773	8,320	6,134	2,760	8,281	2.37	2.10	6,733	2,394	5,673	2,121	4,454	6,715	2,387	5,658	2,115	4,442	6,679	2,374	5,627	2,104	4,418	
Wareham	3.00	883	327	980	899	333	998	898	332	997	894	331	992	2.37	2.10	663	194	459	172	361	662	193	459	171	360	659	193	457	171	358	
Westport	3.00	1466	997	2,991	1,567	1,066	3,197	1,554	1,057	3,170	1,538	1,046	3,138	2.37	2.10	1,104	593	1,405	525	1,103	1,095	588	1,394	521	1,094	1,083	582	1,379	516	1,083	
Bristol RI	3.00	1943	1,613	4,838	2,001	1,661	4,982	1,999	1,659	4,978	1,982	1,645	4,935	2.37	2.10	2,001	1,312	3,110	1,163	2,441	1,999	1,311	3,106	1,161	2,439	1,982	1,300	3,080	1,152	2,418	
Portsmouth RI	3.00	2386	1,980	5,941	2,458	2,040	6,120	2,455	2,038	6,113	2,434	2,020	6,061	2.37	2.10	2,458	1,612	3,820	1,428	2,999	2,455	1,610	3,815	1,426	2,995	2,434	1,596	3,782	1,414	2,970	
Tiverton RI	3.00	1976	1,344	4,031	2,112	1,436	4,308	2,095	1,425	4,274	2,073	1,410	4,229	2.37	2.10	2,112	1,135	2,689	1,005	2,111	2,095	1,125	2,667	997	2,094	2,073	1,114	2,639	987	2,072	
Warren RI	3.00	893	929	2,786	903	939	2,817	902	938	2,814	900	936	2,808	2.37	2.10	903	742	1,758	657	1,381	902	741	1,756	657	1,379	900	739	1,752	655	1,376	
Total			44,995	134,984		46,165	138,496		46,121	138,362		45,756	137,268				35,349	83,778	31,322	65,777	76,343	35,321	83,712	31,297	65,725		35,051	83,071	31,058	65,222	

Water Demand

Table 3-9	No-Build			Scenario 1						Scenario 2						
Municipality	Water Demand	No Build	No Build	Attleboro	Attleboro	Stoughton	Stoughton	Rapid Bus	Rapid Bus	Water Demand	Attleboro	Attleboro	Stoughton	Stoughton	Rapid Bus	Rapid Bus
	gal per household	households	total gal	households	gal	households	gal	households	gal	gal per household	households	gal	households	gal	households	gal
Acushnet	162.50	1,541	250,413	1,586	257,725	1,584	257,400	1,571	255,288	141.38	1,181	166,999	1,180	166,764	1,170	165,417
Attleboro	162.50	4,620	750,750	4,742	770,575	4,643	754,488	4,648	755,300	141.38	5,148	727,799	5,041	712,609	5,042	712,749
Berkley	162.50	2,378	386,425	2,481	403,163	2,468	401,050	2,451	398,288	141.38	2,237	316,324	2,229	315,094	2,217	313,444
Bridgewater	162.50	3,474	564,525	3,488	566,800	3,534	574,275	3,490	567,125	141.38	3,898	551,117	3,931	555,777	3,885	549,208
Canton	162.50	2,116	343,850	2,127	345,638	2,127	345,638	2,129	345,963	141.38	2,151	304,064	2,150	303,971	2,152	304,214
Dartmouth	162.50	3,603	585,488	3,670	596,375	3,668	596,050	3,648	592,800	141.38	3,961	560,040	3,958	559,544	3,934	556,148
Dighton	162.50	1,278	207,675	1,374	223,275	1,361	221,163	1,346	218,725	141.38	1,100	155,496	1,091	154,221	1,080	152,732
Easton	162.50	5,541	900,413	5,560	903,500	5,652	918,450	5,562	903,825	141.38	5,930	838,342	6,009	849,526	5,918	836,647
Fairhaven	162.50	160	26,000	199	32,338	198	32,175	186	30,225	141.38	256	36,248	255	36,066	242	34,269
Fall River	162.50	-1,481	0	-1,358	0	-1,372	0	-1,394	0	141.38	-566	0	-584	0	-618	0
Foxborough	162.50	1,405	228,313	1,413	229,613	1,413	229,613	1,415	229,938	141.38	2,083	294,455	2,064	291,789	2,060	291,171
Freetown	162.50	1,333	216,613	1,430	232,375	1,417	230,263	1,402	227,825	141.38	1,571	222,159	1,558	220,242	1,541	217,855
Lakeville	162.50	2,343	380,738	2,392	388,700	2,391	388,538	2,376	386,100	141.38	2,046	289,323	2,046	289,258	2,036	287,898
Mansfield	162.50	5,639	916,338	5,707	927,388	5,657	919,263	5,661	919,913	141.38	4,256	601,625	4,229	597,936	4,232	598,235
Marion	162.50	818	132,925	856	139,100	855	138,938	843	136,988	141.38	800	113,060	799	112,961	790	111,706
Mattapoisett	162.50	485	78,813	521	84,663	520	84,500	509	82,713	141.38	524	74,118	523	73,976	512	72,438
Middleborough	162.50	3,482	565,825	3,514	571,025	3,513	570,863	3,504	569,400	141.38	3,600	508,950	3,599	508,746	3,588	507,314
New Bedford	162.50	-1,283	0	-1,160	0	-1,174	0	-1,195	0	141.38	-590	0	-607	0	-637	0
N. Attleborough	162.50	2,835	460,688	2,899	471,088	2,849	462,963	2,852	463,450	141.38	2,632	372,136	2,598	367,359	2,600	367,641
Norton	162.50	3,359	545,838	3,469	563,713	3,417	555,263	3,373	548,113	141.38	3,194	451,582	3,161	446,916	3,133	442,989
Raynham	162.50	2,478	402,675	2,501	406,413	2,572	417,950	2,513	408,363	141.38	2,520	356,292	2,590	366,172	2,532	357,909
Rehoboth	162.50	2,756	447,850	2,808	456,300	2,807	456,138	2,791	453,538	141.38	2,549	360,375	2,549	360,295	2,537	358,642
Rochester	162.50	1,445	234,813	1,486	241,475	1,485	241,313	1,472	239,200	141.38	1,103	155,983	1,103	155,905	1,094	154,717
Seekonk	162.50	1,461	237,413	1,477	240,013	1,476	239,850	1,472	239,200	141.38	1,555	219,862	1,554	219,663	1,549	218,941
Sharon	162.50	1,186	192,725	1,194	194,025	1,193	193,863	1,195	194,188	141.38	1,233	174,311	1,231	174,015	1,232	174,241
Somerset	162.50	791	128,538	835	135,688	833	135,363	820	133,250	141.38	840	118,753	838	118,468	825	116,642
Stoughton	162.50	3,434	558,025	3,450	560,625	3,543	575,738	3,453	561,113	141.38	3,524	498,247	3,613	510,811	3,524	498,268
Swansea	162.50	1,601	260,163	1,649	267,963	1,647	267,638	1,633	265,363	141.38	1,716	242,580	1,714	242,250	1,699	240,157
Taunton	162.50	6,026	979,225	6,178	1,003,925	6,163	1,001,488	6,134	996,775	141.38	6,733	951,884	6,715	949,401	6,679	944,239
Wareham	162.50	883	143,488	899	146,088	898	145,925	894	145,275	141.38	663	93,704	662	93,581	659	93,171
Westport	162.50	1,466	238,225	1,567	254,638	1,554	252,525	1,538	249,925	141.38	1,104	156,035	1,095	154,751	1,083	153,159
Bristol RI	162.50	1,943	315,738	2,001	325,163	1,999	324,838	1,982	322,075	141.38	2,001	282,891	1,999	282,609	1,982	280,205
Portsmouth RI	162.50	2,386	387,725	2,458	399,425	2,455	398,938	2,434	395,525	141.38	2,458	347,500	2,455	347,076	2,434	344,107
Tiverton RI	162.50	1,976	321,100	2,112	343,200	2,095	340,438	2,073	336,863	141.38	2,112	298,584	2,095	296,181	2,073	293,070
Warren RI	162.50	893	145,113	903	146,738	902	146,575	900	146,250	141.38	903	127,662	902	127,520	900	127,238
Total		74,371	12,534,438	76,428	12,828,725	76,343	12,819,463	75,681	12,718,875		76,428	10,968,500	76,343	10,961,452	75,681	10,876,782

GHG Emissions

Table 3-10	No-Build			Scenario 1				Scenario 2								
Municipality	GHG Emissions	No Build	No Build	Attleboro	Attleboro	Stoughton	Stoughton	Rapid Bus	Rapid Bus	GHG Emissions	Attleboro	Attleboro	Stoughton	Stoughton	Rapid Bus	Rapid Bus
	tpy per household	households	total tpy	households	total tpy	households	total tpy	households	total tpy	tpy per household	households	total tpy	households	total tpy	households	total tpy
Acushnet	11.83	1,541	18,230.03	1,586	18,762.38	1,584	18,738.72	1,571	18,584.93	11.83	1,181	13,974.16	1,180	13,954.52	1,170	13,841.75
Attleboro	11.83	4,620	54,654.60	4,742	56,097.86	4,643	54,926.69	4,648	54,985.84	11.83	5,148	60,900.88	5,041	59,629.83	5,042	59,641.55
Berkley	11.83	2,378	28,131.74	2,481	29,350.23	2,468	29,196.44	2,451	28,995.33	11.83	2,237	26,469.41	2,229	26,366.46	2,217	26,228.39
Bridgewater	11.83	3,474	41,097.42	3,488	41,263.04	3,534	41,807.22	3,490	41,286.70	11.83	3,898	46,116.44	3,931	46,506.37	3,885	45,956.72
Canton	11.83	2,116	25,032.28	2,127	25,162.41	2,127	25,162.41	2,129	25,186.07	11.83	2,151	25,443.49	2,150	25,435.72	2,152	25,456.08
Dartmouth	11.83	3,603	42,623.49	3,670	43,416.10	3,668	43,392.44	3,648	43,155.84	11.83	3,961	46,863.11	3,958	46,821.61	3,934	46,537.43
Dighton	11.83	1,278	15,118.74	1,374	16,254.42	1,361	16,100.63	1,346	15,923.18	11.83	1,100	13,011.60	1,091	12,904.89	1,080	12,780.34
Easton	11.83	5,541	65,550.03	5,560	65,774.80	5,652	66,863.16	5,562	65,798.46	11.83	5,930	70,150.95	6,009	71,086.77	5,918	70,009.10
Fairhaven	11.83	160	1,892.80	199	2,354.17	198	2,342.34	186	2,200.38	11.83	256	3,033.19	255	3,017.93	242	2,867.54
Fall River	11.83	-1,481	0.00	-1,358	0.00	-1,372	0.00	-1,394	0.00	11.83	-566	0.00	-584	0.00	-618	0.00
Foxborough	11.83	1,405	16,621.15	1,413	16,715.79	1,413	16,715.79	1,415	16,739.45	11.83	2,083	24,639.42	2,064	24,416.36	2,060	24,364.65
Freetown	11.83	1,333	15,769.39	1,430	16,916.90	1,417	16,763.11	1,402	16,585.66	11.83	1,571	18,589.86	1,558	18,429.44	1,541	18,229.67
Lakeville	11.83	2,343	27,717.69	2,392	28,297.36	2,391	28,285.53	2,376	28,108.08	11.83	2,046	24,210.00	2,046	24,204.56	2,036	24,090.78
Mansfield	11.83	5,639	66,709.37	5,707	67,513.81	5,657	66,922.31	5,661	66,969.63	11.83	4,256	50,342.84	4,229	50,034.15	4,232	50,059.23
Marion	11.83	818	9,676.94	856	10,126.48	855	10,114.65	843	9,972.69	11.83	800	9,460.66	799	9,452.36	790	9,347.31
Mattapoissett	11.83	485	5,737.55	521	6,163.43	520	6,151.60	509	6,021.47	11.83	524	6,202.04	523	6,190.20	512	6,061.46
Middleborough	11.83	3,482	41,192.06	3,514	41,570.62	3,513	41,558.79	3,504	41,452.32	11.83	3,600	42,587.97	3,599	42,570.97	3,588	42,451.14
New Bedford	11.83	-1,283	0.00	-1,160	0.00	-1,174	0.00	-1,195	0.00	11.83	-590	0.00	-607	0.00	-637	0.00
N. Attleborough	11.83	2,835	33,538.05	2,899	34,295.17	2,849	33,703.67	2,852	33,739.16	11.83	2,632	31,139.69	2,598	30,739.90	2,600	30,763.54
Norton	11.83	3,359	39,736.97	3,469	41,038.27	3,417	40,423.11	3,373	39,902.59	11.83	3,194	37,787.56	3,161	37,397.12	3,133	37,068.55
Raynham	11.83	2,478	29,314.74	2,501	29,586.83	2,572	30,426.76	2,513	29,728.79	11.83	2,520	29,813.89	2,590	30,640.59	2,532	29,949.19
Rehoboth	11.83	2,756	32,603.48	2,808	33,218.64	2,807	33,206.81	2,791	33,017.53	11.83	2,549	30,155.56	2,549	30,148.83	2,537	30,010.53
Rochester	11.83	1,445	17,094.35	1,486	17,579.38	1,485	17,567.55	1,472	17,413.76	11.83	1,103	13,052.39	1,103	13,045.84	1,094	12,946.45
Seekonk	11.83	1,461	17,283.63	1,477	17,472.91	1,476	17,461.08	1,472	17,413.76	11.83	1,555	18,397.67	1,554	18,381.03	1,549	18,320.59
Sharon	11.83	1,186	14,030.38	1,194	14,125.02	1,193	14,113.19	1,195	14,136.85	11.83	1,233	14,586.00	1,231	14,561.28	1,232	14,580.15
Somerset	11.83	791	9,357.53	835	9,878.05	833	9,854.39	820	9,700.60	11.83	840	9,937.01	838	9,913.22	825	9,760.41
Stoughton	11.83	3,434	40,624.22	3,450	40,813.50	3,543	41,913.69	3,453	40,848.99	11.83	3,524	41,692.40	3,613	42,743.73	3,524	41,694.16
Swansea	11.83	1,601	18,939.83	1,649	19,507.67	1,647	19,484.01	1,633	19,318.39	11.83	1,716	20,298.67	1,714	20,271.05	1,699	20,095.91
Taunton	11.83	6,026	71,287.58	6,178	73,085.74	6,163	72,908.29	6,134	72,565.22	11.83	6,733	79,651.90	6,715	79,444.12	6,679	79,012.18
Wareham	11.83	883	10,445.89	899	10,635.17	898	10,623.34	894	10,576.02	11.83	663	7,841.00	662	7,830.66	659	7,796.35
Westport	11.83	1,466	17,342.78	1,567	18,537.61	1,554	18,383.82	1,538	18,194.54	11.83	1,104	13,056.76	1,095	12,949.27	1,083	12,816.07
Bristol RI	11.83	1,943	22,985.69	2,001	23,671.83	1,999	23,648.17	1,982	23,447.06	11.83	2,001	23,671.83	1,999	23,648.17	1,982	23,447.06
Portsmouth RI	11.83	2,386	28,226.38	2,458	29,078.14	2,455	29,042.65	2,434	28,794.22	11.83	2,458	29,078.14	2,455	29,042.65	2,434	28,794.22
Tiverton RI	11.83	1,976	23,376.08	2,112	24,984.96	2,095	24,783.85	2,073	24,523.59	11.83	2,112	24,984.96	2,095	24,783.85	2,073	24,523.59
Warren RI	11.83	893	10,564.19	903	10,682.49	902	10,670.66	900	10,647.00	11.83	903	10,682.49	902	10,670.66	900	10,647.00
Total		74,371	912,507.05	76,428	933,931.18	76,343	933,256.87	75,681	925,934.10		76,428	917,823.92	76,343	917,234.13	75,681	910,149.12



VMT

Table 3-11	No-Build			Scenario 1						Scenario 2			
Municipality	Traffic	No Build	No Build	Attleboro	Attleboro	Stoughton	Stoughton	Rapid Bus	Rapid Bus				
	VMT per household	households	total VMT	households	total VMT	households	total VMT	households	total VMT	households	total VMT		
Acushnet	43	1,541	66,263	1,586	68,198	1,584	68,112	1,571	67,553				
Attleboro	43	4,620	198,660	4,742	203,906	4,643	199,649	4,648	199,864				
Berkley	43	2,378	102,254	2,481	106,683	2,468	106,124	2,451	105,393				
Bridgewater	43	3,474	149,382	3,488	149,984	3,534	151,962	3,490	150,070				
Canton	43	2,116	90,988	2,127	91,461	2,127	91,461	2,129	91,547				
Dartmouth	43	3,603	154,929	3,670	157,810	3,668	157,724	3,648	156,864				
Dighton	43	1,278	54,954	1,374	59,082	1,361	58,523	1,346	57,878				
Easton	43	5,541	238,263	5,560	239,080	5,652	243,036	5,562	239,166				
Fairhaven	43	160	6,880	199	8,557	198	8,514	186	7,998				
Fall River	43	-1,481	0	-1,358	0	-1,372	0	-1,394	0				
Foxborough	43	1,405	60,415	1,413	60,759	1,413	60,759	1,415	60,845				
Freetown	43	1,333	57,319	1,430	61,490	1,417	60,931	1,402	60,286				
Lakeville	43	2,343	100,749	2,392	102,856	2,391	102,813	2,376	102,168				
Mansfield	43	5,639	242,477	5,707	245,401	5,657	243,251	5,661	243,423				
Marion	43	818	35,174	856	36,808	855	36,765	843	36,249				
Mattapoissett	43	485	20,855	521	22,403	520	22,360	509	21,887				
Middleborough	43	3,482	149,726	3,514	151,102	3,513	151,059	3,504	150,672				
New Bedford	43	-1,283	0	-1,160	0	-1,174	0	-1,195	0				
N. Attleborough	43	2,835	121,905	2,899	124,657	2,849	122,507	2,852	122,636				
Norton	43	3,359	144,437	3,469	149,167	3,417	146,931	3,373	145,039				
Raynham	43	2,478	106,554	2,501	107,543	2,572	110,596	2,513	108,059				
Rehoboth	43	2,756	118,508	2,808	120,744	2,807	120,701	2,791	120,013				
Rochester	43	1,445	62,135	1,486	63,898	1,485	63,855	1,472	63,296				
Seekonk	43	1,461	62,823	1,477	63,511	1,476	63,468	1,472	63,296				
Sharon	43	1,186	50,998	1,194	51,342	1,193	51,299	1,195	51,385				
Somerset	43	791	34,013	835	35,905	833	35,819	820	35,260				
Stoughton	43	3,434	147,662	3,450	148,350	3,543	152,349	3,453	148,479				
Swansea	43	1,601	68,843	1,649	70,907	1,647	70,821	1,633	70,219				
Taunton	43	6,026	259,118	6,178	265,654	6,163	265,009	6,134	263,762				
Wareham	43	883	37,969	899	38,657	898	38,614	894	38,442				
Westport	43	1,466	63,038	1,567	67,381	1,554	66,822	1,538	66,134				
Bristol RI	43	1,943	83,549	2,001	86,043	1,999	85,957	1,982	85,226				
Portsmouth RI	43	2,386	102,598	2,458	105,694	2,455	105,565	2,434	104,662				
Tiverton RI	43	1,976	84,968	2,112	90,816	2,095	90,085	2,073	89,139				
Warren RI	43	893	38,399	903	38,829	902	38,786	900	38,700				
Total		74,371	3,316,805	76,428	3,394,678	76,343	3,392,227	75,681	3,365,610				
							3,394,678		3,392,227				
					3,316,805		3,316,805		3,316,805				
		VMT Increase over No-Build			77,873		75,422		48,805				

  

Factors:			
PDA= 26 VMT/day			
PPA/Neutral= 43 VMT/day			
Attleboro	Total PDA HHs (NB + induced reallocation)		26,884
	Total Neutral and PPA HHs		49,544
	Total VMT for PDA HHs		698,978
	Total VMT for Neutral and PPA HHs		2,130,402
	Total VMT Scenario 2		2,829,380
	Total VMT Scenario 1		3,394,678
	VMT Savings Scenario 2 over Scenario 1		565,298
	% Savings		17%
	VMT Savings Scenario 2 over No-Build		487,425
	% Savings		15%
Stoughton	Total PDA HHs (NB + induced reallocation)		26,852
	Total Neutral and PPA HHs		49,491
	Total VMT for PDA HHs		698,153
	Total VMT for Neutral and PPA HHs		2,128,111
	Total VMT Scenario 2		2,826,264
	Total VMT Scenario 1		3,392,227
	VMT Savings Scenario 2 over Scenario 1		565,963
	% Savings		17%
	VMT Savings Scenario 2 over No-Build		490,541
	% Savings		15%
Rapid Bus	Total PDA HHs (NB + induced reallocation)		6,300
	Total Neutral and PPA HHs		69,381
	Total VMT for PDA HHs		163,789
	Total VMT for Neutral and PPA HHs		2,983,401
	Total VMT Scenario 2		3,147,190
	Total VMT Scenario 1		3,365,610
	VMT Savings Scenario 2 over Scenario 1		218,420
	% Savings		6%
	VMT Savings Scenario 2 over No-Build		169,615
	% Savings		5%