

Appendix 5.3-A

Indirect and Cumulative Impacts Tables

Table A-1: Projected Change in Housing Unit & Employment Growth by Community, 2000 to 2035

Municipality	RPA	Households							Employment						
		2000	2035						2000	2035					
			No-Build		Scenario 1		Scenario 2			No-Build		Scenario 1		Scenario 2	
			Projection	Growth	Projection	Growth	Projection	Growth		Projection	Growth	Projection	Growth	Projection	Growth
Acushnet	SPREDD	3,792	4,757	965	4,784	992	4,798	1,006	1,922	1,406	(516)	1,417	(505)	1,379	(543)
Attleboro	SPREDD	16,020	18,926	2,906	18,940	2,920	19,128	3,108	22,174	19,423	(2,751)	19,470	(2,704)	19,441	(2,733)
Berkley	SPREDD	1,848	2,654	806	2,685	837	2,645	797	498	671	173	680	182	640	142
Bridgewater	OCPC	7,526	9,256	1,730	9,286	1,760	9,521	1,995	7,211	9,040	1,829	9,062	1,851	9,339	2,128
Canton	MAPC	7,952	10,600	2,648	10,614	2,662	10,680	2,728	19,947	23,316	3,369	23,360	3,413	23,353	3,406
Dartmouth	SPREDD	10,543	14,248	3,705	14,315	3,772	14,260	3,717	13,344	18,535	5,191	18,635	5,291	18,469	5,125
Dighton	SPREDD	2,196	3,188	992	3,252	1,056	3,165	969	2,084	2,039	(45)	2,042	(42)	2,005	(79)
Easton	OCPC	7,489	8,751	1,262	8,776	1,287	8,895	1,406	9,347	10,815	1,468	10,962	1,615	11,258	1,911
Fairhaven	SPREDD	6,631	8,153	1,522	8,514	1,883	8,228	1,597	7,107	6,513	(594)	6,529	(578)	6,501	(606)
Fall River	SPREDD	38,775	46,011	7,236	46,544	7,769	46,404	7,629	40,264	38,746	(1,518)	38,940	(1,324)	38,782	(1,482)
Foxborough	MAPC	6,141	7,656	1,515	7,665	1,524	8,405	2,264	9,148	13,706	4,558	13,766	4,618	14,840	5,692
Freetown	SPREDD	2,921	3,856	935	3,915	994	3,851	930	2,088	5,066	2,978	5,113	3,025	4,953	2,865
Lakeville	SPREDD	3,292	4,725	1,433	4,754	1,462	4,670	1,378	2,828	3,818	990	3,835	1,007	3,751	923
Mansfield	SPREDD	7,942	10,126	2,184	10,133	2,191	10,147	2,205	12,105	12,811	706	12,815	710	12,813	708
Marion	SPREDD	1,990	2,275	285	2,288	298	2,302	312	2,063	2,333	270	2,339	276	2,298	235
Mattapoisett	SPREDD	2,530	3,262	732	3,315	785	3,265	735	1,827	1,924	97	1,926	99	1,891	64
Middleborough	SPREDD	6,981	9,893	2,912	9,919	2,938	9,953	2,972	7,543	10,043	2,500	10,068	2,525	10,023	2,480
New Bedford	SPREDD	38,240	43,530	5,290	43,979	5,739	43,864	5,624	37,206	38,467	1,261	38,608	1,402	38,517	1,311
N Attleborough	SPREDD	10,231	13,984	3,753	14,003	3,772	14,095	3,864	12,676	12,974	298	12,975	299	12,986	310
Norton	SPREDD	5,872	7,518	1,646	7,546	1,674	7,503	1,631	6,208	7,058	850	7,063	855	7,011	803
Raynham	SPREDD	4,143	6,461	2,318	6,549	2,406	6,434	2,291	6,773	9,868	3,095	9,943	3,170	9,840	3,067
Rehoboth	SPREDD	3,518	5,587	2,069	5,625	2,107	5,564	2,046	1,508	1,870	362	1,881	373	1,841	333
Rochester	SPREDD	1,578	2,572	994	2,600	1,022	2,534	956	980	829	(151)	831	(149)	800	(180)
Seekonk	SPREDD	4,830	6,132	1,302	6,145	1,315	6,160	1,330	8,223	9,414	1,191	9,429	1,206	9,420	1,197
Sharon	MAPC	5,934	6,961	1,027	6,967	1,033	7,038	1,104	3,194	3,328	134	3,331	137	3,313	119
Somerset	SPREDD	6,976	7,654	678	7,690	714	7,694	718	4,212	4,920	708	4,955	743	4,894	682
Stoughton	OCPC	10,254	12,521	2,267	12,593	2,339	12,677	2,423	12,602	13,444	842	13,474	872	13,457	855
Swansea	SPREDD	5,913	7,290	1,377	7,330	1,417	7,295	1,382	5,576	6,177	601	6,188	612	6,141	565
Taunton	SPREDD	22,044	27,106	5,062	27,221	5,177	27,258	5,214	24,307	28,460	4,153	28,597	4,290	28,461	4,154
Wareham	SPREDD	8,210	11,254	3,044	11,306	3,096	11,253	3,043	6,602	9,941	3,339	10,003	3,401	9,868	3,266
Westport	SPREDD	5,381	8,800	3,419	9,005	3,624	8,570	3,189	3,027	3,478	451	3,500	473	3,450	423
Bristol RI	RI	NA	NA	1,943	NA	1,999	NA	1,999	NA	NA	640	NA	652	NA	652
Portsmouth RI	RI	NA	NA	2,386	NA	2,455	NA	2,455	NA	NA	902	NA	919	NA	919
Tiverton RI	RI	NA	NA	1,976	NA	2,095	NA	2,095	NA	NA	249	NA	254	NA	254
Warren RI	RI	NA	NA	893	NA	902	NA	902	NA	NA	235	NA	238	NA	238
TOTAL		267,693	335,707	75,212	338,258	78,016	338,258	78,016	294,594	330,432	37,864	331,737	39,206	331,737	39,206

Data Sources: MAPC, OCPC, SPREDD

Note: RI values are carried forward from DEIS/DEIR.

Table A-2: Projected Change in Land Use Impacts by Community, 2000 to 2035

Municipality	Additional Land Use Impacts in 2035									
	No-Build & Scenario 1					Scenario 2				
	Conversion (acres / household)	No-Build		Scenario 1		Conversion		Additional Households	Low	High
		Additional Households	Acres	Additional Households	Acres	Low	High		Acres	Acres
Acushnet	0.59	965	569.3	992	585	0	0	1,006	473	412
Attleboro	0.29	2,906	842.7	2,920	847	0	0	3,108	715	622
Berkley	0.85	806	685.1	837	711	1	1	797	534	478
Bridgewater	0.37	1,730	640.1	1,760	651	0	0	1,995	579	519
Canton	0.14	2,648	370.7	2,662	373	0	0	2,728	300	273
Dartmouth	0.57	3,705	2,111.8	3,772	2,150	0	0	3,717	1,673	1,487
Dighton	0.83	992	823.4	1,056	877	1	1	969	640	562
Easton	0.35	1,262	441.7	1,287	451	0	0	1,406	394	352
Fairhaven	0.45	1,522	684.9	1,883	848	0	0	1,597	575	511
Fall River	0.16	7,236	1,157.8	7,769	1,243	0	0	7,629	992	839
Foxborough	0.50	1,515	757.6	1,524	762	0	0	2,264	905	792
Freetown	0.96	935	897.6	994	954	1	1	930	707	623
Lakeville	1.23	1,433	1,762.6	1,462	1,799	1	1	1,378	1,337	1,185
Mansfield	0.43	2,184	939.1	2,191	942	0	0	2,205	750	662
Marion	0.59	285	168.2	298	176	0	0	312	147	128
Mattapoissett	0.59	732	431.9	785	463	0	0	735	346	301
Middleborough	0.75	2,912	2,184.0	2,938	2,203	1	1	2,972	1,753	1,575
New Bedford	0.22	5,290	1,163.8	5,739	1,263	0	0	5,624	956	844
N Attleborough	0.39	3,753	1,463.7	3,772	1,471	0	0	3,864	1,198	1,043
Norton	0.50	1,646	823.0	1,674	837	0	0	1,631	653	571
Raynham	0.39	2,318	904.0	2,406	938	0	0	2,291	710	619
Rehoboth	0.96	2,069	1,986.2	2,107	2,023	1	1	2,046	1,555	1,371
Rochester	0.94	994	934.4	1,022	960	1	1	956	707	631
Seekonk	1.04	1,302	1,354.1	1,315	1,368	1	1	1,330	1,091	971
Sharon	0.48	1,027	493.0	1,033	496	0	0	1,104	419	375
Somerset	0.40	678	271.2	714	286	0	0	718	230	201
Stoughton	0.57	2,267	1,292.2	2,339	1,333	0	0	2,423	1,090	969
Swansea	0.83	1,377	1,142.9	1,417	1,176	1	1	1,382	912	802
Taunton	0.45	5,062	2,277.9	5,177	2,330	0	0	5,214	1,877	1,669
Wareham	0.37	3,044	1,126.3	3,096	1,145	0	0	3,043	882	791
Westport	0.68	3,419	2,324.9	3,624	2,464	1	0	3,189	1,722	1,531
Bristol RI	0.83	1,943	1,612.7	1,999	1,659	1	1	1,999	1,319	1,159
Portsmouth RI	0.83	2,386	1,980.4	2,455	2,038	1	1	2,455	1,620	1,424
Tiverton RI	0.68	1,976	1,343.7	2,095	1,425	1	0	2,095	1,131	1,006
Warren RI	1.04	893	928.7	902	938	1	1	902	740	658
TOTAL		75,212	38,892	78,016	40,184			78,016	31,631	27,955

Note: Households from Table A-1

Table A-3: Projected Change in Forest Land Impacts by Community, 2000 to 2035

Municipality	Additional Forest Land Impacts in 2035									
	No-Build & Scenario 1					Scenario 2				
	Conversion (acres / household)	No-Build		Scenario 1		Conversion		Additional Households	Low	High
		Additional Households	Acres	Additional Households	Acres	Low	High		Acres	Acres
Acushnet	0.24	965	232	992	238	0.19	0.17	1,006	191	171
Attleboro	0.19	2,906	552	2,920	555	0.15	0.13	3,108	466	404
Berkley	0.48	806	387	837	402	0.38	0.34	797	303	271
Bridgewater	0.20	1,730	346	1,760	352	0.16	0.14	1,995	319	279
Canton	0.06	2,648	159	2,662	160	0.05	0.04	2,728	136	109
Dartmouth	0.29	3,705	1,074	3,772	1,094	0.23	0.20	3,717	855	743
Dighton	0.36	992	357	1,056	380	0.28	0.25	969	271	242
Easton	0.21	1,262	265	1,287	270	0.17	0.15	1,406	239	211
Fairhaven	0.17	1,522	259	1,883	320	0.13	0.12	1,597	208	192
Fall River	0.08	7,236	579	7,769	621	0.06	0.06	7,629	458	458
Foxborough	0.36	1,515	545	1,524	549	0.28	0.25	2,264	634	566
Freetown	0.56	935	524	994	557	0.44	0.39	930	409	363
Lakeville	0.60	1,433	860	1,462	877	0.47	0.42	1,378	648	579
Mansfield	0.30	2,184	655	2,191	657	0.24	0.21	2,205	529	463
Marion	0.47	285	134	298	140	0.37	0.33	312	116	103
Mattapoisett	0.39	732	285	785	306	0.31	0.27	735	228	199
Middleborough	0.43	2,912	1,252	2,938	1,263	0.34	0.30	2,972	1,010	891
New Bedford	0.09	5,290	476	5,739	517	0.07	0.06	5,624	394	337
N Attleborough	0.23	3,753	863	3,772	867	0.18	0.16	3,864	696	618
Norton	0.32	1,646	527	1,674	536	0.25	0.22	1,631	408	359
Raynham	0.23	2,318	533	2,406	553	0.18	0.16	2,291	412	367
Rehoboth	0.14	2,069	290	2,107	295	0.11	0.10	2,046	225	205
Rochester	0.45	994	447	1,022	460	0.36	0.32	956	344	306
Seekonk	0.47	1,302	612	1,315	618	0.37	0.33	1,330	492	439
Sharon	0.38	1,027	390	1,033	393	0.30	0.27	1,104	331	298
Somerset	0.12	678	81	714	86	0.09	0.08	718	65	57
Stoughton	0.39	2,267	884	2,339	912	0.31	0.27	2,423	751	654
Swansea	0.36	1,377	496	1,417	510	0.28	0.25	1,382	387	346
Taunton	0.27	5,062	1,367	5,177	1,398	0.21	0.19	5,214	1,095	991
Wareham	0.29	3,044	883	3,096	898	0.23	0.20	3,043	700	609
Westport	0.31	3,419	1,060	3,624	1,124	0.24	0.22	3,189	765	701
Bristol RI	0.36	1,943	699	1,999	720	0.28	0.25	1,999	560	500
Portsmouth RI	0.36	2,386	859	2,455	884	0.28	0.25	2,455	687	614
Tiverton RI	0.31	1,976	613	2,095	649	0.24	0.22	2,095	503	461
Warren RI	0.47	893	420	902	424	0.37	0.33	902	334	298
TOTAL		75,212	19,965	78,016	20,584			78,016	16,169	14,403

Note: Households from Table A-1

Table A-4: Projected Change in Farmland Impacts by Community, 2000 to 2035

Municipality	Additional Farmland Impacts in 2035									
	No-Build & Scenario 1					Scenario 2				
	Conversion (acres per household)	No-Build		Scenario 1		Conversion		Additional Households	Low	High
		Additional Households	Acres	Additional Households	Acres	Low	High		Acres	Acres
Acushnet	0.22	965.0	212	992	218	0.17	0.15	1,006	171	150.9
Attleboro	0.03	2,906.0	87	2,920	88	0.02	0.02	3,108	62	62.2
Berkley	0.22	806.0	177	837	184	0.17	0.15	797	135	119.6
Bridgewater	0.11	1,730.0	190	1,760	194	0.09	0.08	1,995	180	159.6
Canton	0.02	2,648.0	53	2,662	53	0.02	0.01	2,728	55	27.3
Dartmouth	0.18	3,705.0	667	3,772	679	0.14	0.13	3,717	520	483.3
Dighton	0.30	992.0	298	1,056	317	0.24	0.21	969	233	203.5
Easton	0.07	1,262.0	88	1,287	90	0.06	0.05	1,406	84	70.3
Fairhaven	0.13	1,522.0	198	1,883	245	0.10	0.09	1,597	160	143.8
Fall River	0.01	7,236.0	72	7,769	78	0.01	0.01	7,629	76	76.3
Foxborough	0.06	1,515.2	91	1,524	91	0.05	0.04	2,264	113	90.5
Freetown	0.17	935.0	159	994	169	0.13	0.12	930	121	111.6
Lakeville	0.38	1,433.0	545	1,462	556	0.30	0.27	1,378	414	372.2
Mansfield	0.05	2,184.0	109	2,191	110	0.04	0.04	2,205	88	88.2
Marion	0.02	285.0	6	298	6	0.02	0.01	312	6	3.1
Mattapoisett	0.11	732.0	81	785	86	0.09	0.08	735	66	58.8
Middleborough	0.23	2,912.0	670	2,938	676	0.18	0.16	2,972	535	475.4
New Bedford	0.01	5,290.0	53	5,739	57	0.01	0.01	5,624	56	56.2
N Attleborough	0.08	3,753.0	300	3,772	302	0.06	0.06	3,864	232	231.9
Norton	0.08	1,646.0	132	1,674	134	0.06	0.06	1,631	98	97.9
Raynham	0.08	2,318.0	185	2,406	192	0.06	0.06	2,291	137	137.5
Rehoboth	0.36	2,069.0	745	2,107	759	0.28	0.25	2,046	573	511.4
Rochester	0.34	994.0	338	1,022	347	0.27	0.24	956	258	229.4
Seekonk	0.29	1,302.0	378	1,315	381	0.23	0.20	1,330	306	266.0
Sharon	0.03	1,027.0	31	1,033	31	0.02	0.02	1,104	22	22.1
Somerset	0.09	678.0	61	714	64	0.07	0.06	718	50	43.1
Stoughton	0.03	2,267.0	68	2,339	70	0.02	0.02	2,423	48	48.5
Swansea	0.28	1,377.0	386	1,417	397	0.22	0.20	1,382	304	276.4
Taunton	0.07	5,062.0	354	5,177	362	0.06	0.05	5,214	313	260.7
Wareham	0.01	3,044.0	30	3,096	31	0.01	0.01	3,043	30	30.4
Westport	0.31	3,419.0	1,060	3,624	1,124	0.24	0.22	3,189	765	701.5
Bristol RI	0.28	1,943.0	544	1,999	560	0.22	0.20	1,999	440	399.8
Portsmouth RI	0.28	2,386.0	668	2,455	687	0.22	0.20	2,455	540	491.0
Tiverton RI	0.31	1,976.0	613	2,095	649	0.24	0.22	2,095	503	460.9
Warren RI	0.29	893.0	259	902	262	0.23	0.20	902	207	180.4
TOTAL		75,212	9,907	78,016	10,249			78,016	7,903	7,142

Note: Households from Table A-1

Table A-5: Projected Change in Wetland Impacts by Community, 2000 to 2035

Municipality	Additional Wetland Impacts in 2035						
	No-Build & Scenario 1 (0.00017 conversion)				Scenario 2		
	No-Build		Scenario 1		Additional Households	Low (0.00013 conversion)	High (0.00012 conversion)
	Additional Households	Acres	Additional Households	Acres		Acres	Acres
Acushnet	965	0.16	992	0.17	1,006	0.13	0.12
Attleboro	2,906	0.49	2,920	0.50	3,108	0.40	0.37
Berkley	806	0.14	837	0.14	797	0.10	0.10
Bridgewater	1,730	0.29	1,760	0.30	1,995	0.26	0.24
Canton	2,648	0.45	2,662	0.45	2,728	0.35	0.33
Dartmouth	3,705	0.63	3,772	0.64	3,717	0.48	0.45
Dighton	992	0.17	1,056	0.18	969	0.13	0.12
Easton	1,262	0.21	1,287	0.22	1,406	0.18	0.17
Fairhaven	1,522	0.26	1,883	0.32	1,597	0.21	0.19
Fall River	7,236	1.23	7,769	1.32	7,629	0.99	0.92
Foxborough	1,515	0.26	1,524	0.26	2,264	0.29	0.27
Freetown	935	0.16	994	0.17	930	0.12	0.11
Lakeville	1,433	0.24	1,462	0.25	1,378	0.18	0.17
Mansfield	2,184	0.37	2,191	0.37	2,205	0.29	0.26
Marion	285	0.05	298	0.05	312	0.04	0.04
Mattapoisett	732	0.12	785	0.13	735	0.10	0.09
Middleborough	2,912	0.50	2,938	0.50	2,972	0.39	0.36
New Bedford	5,290	0.90	5,739	0.98	5,624	0.73	0.67
N Attleborough	3,753	0.64	3,772	0.64	3,864	0.50	0.46
Norton	1,646	0.28	1,674	0.28	1,631	0.21	0.20
Raynham	2,318	0.39	2,406	0.41	2,291	0.30	0.27
Rehoboth	2,069	0.35	2,107	0.36	2,046	0.27	0.25
Rochester	994	0.17	1,022	0.17	956	0.12	0.11
Seekonk	1,302	0.22	1,315	0.22	1,330	0.17	0.16
Sharon	1,027	0.17	1,033	0.18	1,104	0.14	0.13
Somerset	678	0.12	714	0.12	718	0.09	0.09
Stoughton	2,267	0.39	2,339	0.40	2,423	0.31	0.29
Swansea	1,377	0.23	1,417	0.24	1,382	0.18	0.17
Taunton	5,062	0.86	5,177	0.88	5,214	0.68	0.63
Wareham	3,044	0.52	3,096	0.53	3,043	0.40	0.37
Westport	3,419	0.58	3,624	0.62	3,189	0.41	0.38
Bristol RI	1,943	0.33	1,999	0.34	1,999	0.26	0.24
Portsmouth RI	2,386	0.41	2,455	0.42	2,455	0.32	0.29
Tiverton RI	1,976	0.34	2,095	0.36	2,095	0.27	0.25
Warren RI	893	0.15	902	0.15	902	0.12	0.11
TOTAL	75,212	12.8	78,016	13.3	78,016	10.1	9.4

Note: Households from Table A-1

Table A-6: Projected Change in Biodiversity Impacts by Community, 2000 to 2035

Municipality	Additional Biodiversity Impacts in 2035													
	No-Build & Scenario 1							Scenario 2						
	Conversion	No-Build			Scenario 1			Conversion		Scenario 2: Low			Land Impact	Acres of Biodiversity Impact (2.10:1 ratio)
		Additional Households	Land Impact (acres)	Acres of Biodiversity Impact (3:1 ratio)	Additional Households	Land Impact (acres)	Acres of Biodiversity Impact (3:1 ratio)	Low	High	Additional Households	Land Impact (acres)	Acres of Biodiversity Impact (2.37:1 ratio)		
Acushnet	0.59	965	569	1,708	992	585	1,756	0.47	0.41	1,006	473	1,121	412	866
Attleboro	0.29	2,906	843	2,528	2,920	847	2,541	0.23	0.20	3,108	715	1,694	622	1,305
Berkley	0.85	806	685	2,055	837	711	2,133	0.67	0.60	797	534	1,266	478	1,004
Bridgewater	0.37	1,730	640	1,920	1,760	651	1,953	0.29	0.26	1,995	579	1,371	519	1,089
Canton	0.14	2,648	371	1,112	2,662	373	1,118	0.11	0.10	2,728	300	711	273	573
Dartmouth	0.57	3,705	2,112	6,336	3,772	2,150	6,450	0.45	0.40	3,717	1,673	3,965	1,487	3,123
Dighton	0.83	992	823	2,470	1,056	877	2,630	0.66	0.58	969	640	1,516	562	1,181
Easton	0.35	1,262	442	1,325	1,287	451	1,352	0.28	0.25	1,406	394	933	352	738
Fairhaven	0.45	1,522	685	2,055	1,883	848	2,543	0.36	0.32	1,597	575	1,363	511	1,074
Fall River	0.16	7,236	1,158	3,473	7,769	1,243	3,729	0.13	0.11	7,629	992	2,350	839	1,762
Foxborough	0.50	1,515	758	2,273	1,524	762	2,286	0.40	0.35	2,264	905	2,146	792	1,664
Freetown	0.96	935	898	2,693	994	954	2,862	0.76	0.67	930	707	1,676	623	1,309
Lakeville	1.23	1,433	1,763	5,288	1,462	1,799	5,396	0.97	0.86	1,378	1,337	3,169	1,185	2,489
Mansfield	0.43	2,184	939	2,817	2,191	942	2,826	0.34	0.30	2,205	750	1,777	662	1,389
Marion	0.59	285	168	504	298	176	527	0.47	0.41	312	147	348	128	269
Mattapoisett	0.59	732	432	1,296	785	463	1,389	0.47	0.41	735	346	819	301	633
Middleborough	0.75	2,912	2,184	6,552	2,938	2,203	6,610	0.59	0.53	2,972	1,753	4,155	1,575	3,307
New Bedford	0.22	5,290	1,164	3,491	5,739	1,263	3,788	0.17	0.15	5,624	956	2,266	844	1,771
N Attleborough	0.39	3,753	1,464	4,391	3,772	1,471	4,413	0.31	0.27	3,864	1,198	2,839	1,043	2,191
Norton	0.50	1,646	823	2,469	1,674	837	2,512	0.40	0.35	1,631	653	1,547	571	1,199
Raynham	0.39	2,318	904	2,712	2,406	938	2,815	0.31	0.27	2,291	710	1,683	619	1,299
Rehoboth	0.96	2,069	1,986	5,959	2,107	2,023	6,069	0.76	0.67	2,046	1,555	3,685	1,371	2,878
Rochester	0.94	994	934	2,803	1,022	960	2,881	0.74	0.66	956	707	1,676	631	1,325
Seekonk	1.04	1,302	1,354	4,062	1,315	1,368	4,104	0.82	0.73	1,330	1,091	2,585	971	2,039
Sharon	0.48	1,027	493	1,479	1,033	496	1,488	0.38	0.34	1,104	419	994	375	788
Somerset	0.40	678	271	814	714	286	857	0.32	0.28	718	230	545	201	422
Stoughton	0.57	2,267	1,292	3,877	2,339	1,333	4,000	0.45	0.40	2,423	1,090	2,584	969	2,035
Swansea	0.83	1,377	1,143	3,429	1,417	1,176	3,527	0.66	0.58	1,382	912	2,162	802	1,684
Taunton	0.45	5,062	2,278	6,834	5,177	2,330	6,989	0.36	0.32	5,214	1,877	4,449	1,669	3,504
Wareham	0.37	3,044	1,126	3,379	3,096	1,145	3,436	0.29	0.26	3,043	882	2,091	791	1,661
Westport	0.68	3,419	2,325	6,975	3,624	2,464	7,393	0.54	0.48	3,189	1,722	4,081	1,531	3,214
Bristol RI	0.83	1,943	1,613	4,838	1,999	1,659	4,978	0.66	0.58	1,999	1,319	3,127	1,159	2,435
Portsmouth RI	0.83	2,386	1,980	5,941	2,455	2,038	6,113	0.66	0.58	2,455	1,620	3,840	1,424	2,990
Tiverton RI	0.68	1,976	1,344	4,031	2,095	1,425	4,274	0.54	0.48	2,095	1,131	2,681	1,006	2,112
Warren RI	1.04	893	929	2,786	902	938	2,814	0.82	0.73	902	740	1,753	658	1,383
TOTAL		75,212	38,892	116,675	78,016	40,184	120,551			78,016	31,631	74,967	27,955	58,706

Note: Households from Table A-1. Conversion factors and land impact from Land Use Table A-2

Table A-7: Projected Change in Water Demand by Community, 2000 to 2035

Municipality	Additional Water Demand in 2035					
	No-Build		Scenario 1		Scenario 2	
	Additional Households	Total Gallons (162.5/HH)	Additional Households	Total Gallons (162.5/HH)	Additional Households	Total Gallons (141.38/HH)
Acushnet	965	156,812	992	161,188	1,006	142,238
Attleboro	2,906	472,225	2,920	474,576	3,108	439,391
Berkley	806	130,975	837	135,932	797	112,682
Bridgewater	1,730	281,125	1,760	285,980	1,995	282,092
Canton	2,648	430,308	2,662	432,545	2,728	385,726
Dartmouth	3,705	602,062	3,772	612,924	3,717	525,577
Dighton	992	161,200	1,056	171,669	969	137,036
Easton	1,262	205,075	1,287	209,183	1,406	198,821
Fairhaven	1,522	247,325	1,883	306,065	1,597	225,852
Fall River	7,236	1,175,850	7,769	1,262,391	7,629	1,078,576
Foxborough	1,515	246,226	1,524	247,628	2,264	320,033
Freetown	935	151,938	994	161,512	930	131,530
Lakeville	1,433	232,862	1,462	237,633	1,378	194,879
Mansfield	2,184	354,900	2,191	356,033	2,205	311,761
Marion	285	46,313	298	48,407	312	44,138
Mattapoisett	732	118,950	785	127,534	735	103,949
Middleborough	2,912	473,200	2,938	477,413	2,972	420,113
New Bedford	5,290	859,625	5,739	932,656	5,624	795,085
N Attleborough	3,753	609,862	3,772	612,874	3,864	546,352
Norton	1,646	267,475	1,674	272,093	1,631	230,651
Raynham	2,318	376,675	2,406	390,964	2,291	323,885
Rehoboth	2,069	336,212	2,107	342,434	2,046	289,210
Rochester	994	161,525	1,022	165,996	956	135,141
Seekonk	1,302	211,575	1,315	213,747	1,330	188,020
Sharon	1,027	166,885	1,033	167,870	1,104	156,034
Somerset	678	110,175	714	116,025	718	101,536
Stoughton	2,267	368,388	2,339	380,081	2,423	342,545
Swansea	1,377	223,762	1,417	230,192	1,382	195,421
Taunton	5,062	822,575	5,177	841,276	5,214	737,187
Wareham	3,044	494,650	3,096	503,053	3,043	430,223
Westport	3,419	555,587	3,624	588,938	3,189	450,796
Bristol RI	1,943	315,738	1,999	324,838	1,999	282,619
Portsmouth RI	2,386	387,725	2,455	398,938	2,455	347,088
Tiverton RI	1,976	321,100	2,095	340,438	2,095	296,191
Warren RI	893	145,113	902	146,575	902	127,525
TOTAL	75,212	12,221,993	78,016	12,677,600	78,016	11,029,902

Note: Households from Table A-1

Table A-8: Projected Change in Stationary Source GHG Emissions by Community, 2000 to 2035

Municipality	Additional Greenhouse Gas Emissions in 2035					
	No-Build		Scenario 1		Scenario 2	
	Additional Households	Tons per Year (11.83/HH)	Additional Households	Tons per Year (11.83/HH)	Additional Households	Tons per Year (11.83/HH)
Acushnet	965	11,416	992	11,735	1,006	11,902
Attleboro	2,906	34,378	2,920	34,549	3,108	36,766
Berkley	806	9,535	837	9,896	797	9,429
Bridgewater	1,730	20,466	1,760	20,819	1,995	23,604
Canton	2,648	31,326	2,662	31,489	2,728	32,276
Dartmouth	3,705	43,830	3,772	44,621	3,717	43,978
Dighton	992	11,735	1,056	12,498	969	11,467
Easton	1,262	14,929	1,287	15,229	1,406	16,636
Fairhaven	1,522	18,005	1,883	22,282	1,597	18,898
Fall River	7,236	85,602	7,769	91,902	7,629	90,250
Foxborough	1,515	17,925	1,524	18,027	2,264	26,779
Freetown	935	11,061	994	11,758	930	11,006
Lakeville	1,433	16,952	1,462	17,300	1,378	16,307
Mansfield	2,184	25,837	2,191	25,919	2,205	26,087
Marion	285	3,372	298	3,524	312	3,693
Mattapoisett	732	8,660	785	9,284	735	8,698
Middleborough	2,912	34,449	2,938	34,756	2,972	35,153
New Bedford	5,290	62,581	5,739	67,897	5,624	66,529
N Attleborough	3,753	44,398	3,772	44,617	3,864	45,716
Norton	1,646	19,472	1,674	19,808	1,631	19,300
Raynham	2,318	27,422	2,406	28,462	2,291	27,101
Rehoboth	2,069	24,476	2,107	24,929	2,046	24,200
Rochester	994	11,759	1,022	12,085	956	11,308
Seekonk	1,302	15,403	1,315	15,561	1,330	15,733
Sharon	1,027	12,149	1,033	12,221	1,104	13,056
Somerset	678	8,021	714	8,447	718	8,496
Stoughton	2,267	26,819	2,339	27,670	2,423	28,663
Swansea	1,377	16,290	1,417	16,758	1,382	16,352
Taunton	5,062	59,883	5,177	61,245	5,214	61,684
Wareham	3,044	36,011	3,096	36,622	3,043	35,999
Westport	3,419	40,447	3,624	42,875	3,189	37,720
Bristol RI	1,943	22,986	1,999	23,648	1,999	23,648
Portsmouth RI	2,386	28,226	2,455	29,043	2,455	29,043
Tiverton RI	1,976	23,376	2,095	24,784	2,095	24,784
Warren RI	893	10,564	902	10,671	902	10,671
TOTAL	75,212	889,761	78,016	922,929	78,016	922,929

Note: Households from Table A-1

Table A-9: Projected Change in VMT by Community, 2000 to 2035

Municipality	Additional Vehicle Miles Traveled per Day in 2035						
	No-Build			Scenario 1		Scenario 2	
	Additional Households	Passenger Vehicle Mileage per Household (VMT per HH)	VMT	Additional Households	VMT	Additional Households	VMT
Acushnet	965	67	65,041	992	66,856	1,006	67,809
Attleboro	2,906	65	189,471	2,920	190,414	3,108	202,633
Berkley	806	106	85,678	837	88,920	797	84,723
Bridgewater	1,730	82	141,860	1,760	144,310	1,995	163,613
Canton	2,648	63	166,033	2,662	166,896	2,728	171,064
Dartmouth	3,705	69	257,127	3,772	261,766	3,717	257,993
Dighton	992	90	89,181	1,056	94,973	969	87,138
Easton	1,262	79	99,824	1,287	101,824	1,406	111,237
Fairhaven	1,522	55	83,710	1,883	103,591	1,597	87,861
Fall River	7,236	38	273,521	7,769	293,652	7,629	288,373
Foxborough	1,515	75	113,037	1,524	113,680	2,264	168,867
Freetown	935	96	89,854	994	95,516	930	89,405
Lakeville	1,433	99	141,867	1,462	144,773	1,378	136,462
Mansfield	2,184	78	170,570	2,191	171,115	2,205	172,221
Marion	285	76	21,746	298	22,729	312	23,821
Mattapoissett	732	73	53,656	785	57,528	735	53,894
Middleborough	2,912	93	271,981	2,938	274,402	2,972	277,540
New Bedford	5,290	38	201,549	5,739	218,672	5,624	214,265
N Attleborough	3,753	71	265,337	3,772	266,647	3,864	273,215
Norton	1,646	88	144,354	1,674	146,847	1,631	143,076
Raynham	2,318	82	190,308	2,406	197,527	2,291	188,081
Rehoboth	2,069	86	178,555	2,107	181,859	2,046	176,537
Rochester	994	111	110,632	1,022	113,695	956	106,389
Seekonk	1,302	67	87,104	1,315	87,998	1,330	88,970
Sharon	1,027	73	75,278	1,033	75,722	1,104	80,897
Somerset	678	64	43,392	714	45,696	718	45,964
Stoughton	2,267	60	135,113	2,339	139,402	2,423	144,403
Swansea	1,377	71	97,354	1,417	100,151	1,382	97,724
Taunton	5,062	58	291,571	5,177	298,200	5,214	300,339
Wareham	3,044	77	232,866	3,096	236,822	3,043	232,792
Westport	3,419	83	284,119	3,624	301,174	3,189	264,968
Bristol RI	1,943	43	83,549	1,999	85,957	1,999	85,957
Portsmouth RI	2,386	43	102,598	2,455	105,565	2,455	105,565
Tiverton RI	1,976	43	84,968	2,095	90,085	2,095	90,085
Warren RI	893	43	38,399	902	38,786	902	38,786
TOTAL	75,212		4,961,201	78,016	5,123,749	78,016	5,122,664

Note: Households from Table A-1
VMT for MA communities from MAPC
VMT for RI communities from DEIS