

Site #	Town	Rest. Type	Remediation Score	Estimated Cost	Cost Per Vegetated Acre	Restriction Structure Type	Remediated?	surface water acres behind rest.	Vegetated Wetland acres affected	max. wetland distance from culvert (ft)	total wetland distance from water	saltmarsh acres	Phragmites acres	% Phragmites	Estimated Remediation Cost	Cost per Acre of Vegetated Wetland	Cost per Acre of All Wetland
BN01	Bourne	railroad culvert	9	\$53,900	\$112,400	railroad culvert	N	0.00	0.48	Not calc.	0.48	Not calc.	0.48	100.0%	\$53,948	\$112,391	\$112,391
BN02	Bourne	Road: road	5	\$42,900	\$24,300	Road	N	4.37	1.77	Not calc.	6.14	Not calc.	0.00	0.0%	\$42,925	\$24,251	\$6,991
BN03	Bourne	bridge: bridge	10	\$3,500,000	\$94,900	bridge	N	459.21	36.88	Not calc.	496.09	Not calc.	1.74	4.7%	\$3,500,000	\$94,902	\$7,055
BN04	Bourne	bridge: railroad	10	\$2,500,000	\$67,800	bridge	N	461.45	36.88	Not calc.	498.33	Not calc.	1.74	4.7%	\$2,500,000	\$67,787	\$5,017
BN06	Bourne	road: road	11	\$319,100	\$106,700	road	N	0.00	2.99	Not calc.	2.99	Not calc.	2.99	100.0%	\$319,126	\$106,731	\$106,731
BN07	Bourne	culvert: road	6	\$9,700	\$5,700	culvert	N	0.00	1.69	Not calc.	1.69	Not calc.	0.00	0.0%	\$9,710	\$5,745	\$5,745
BN08	Bourne	road: road	11	\$453,000	\$43,800	road	N	0.00	10.35	Not calc.	10.35	Not calc.	4.98	48.1%	\$452,950	\$43,763	\$43,763
BN09	Bourne	bridge: road	14	\$560,000	\$7,400	bridge	N	70.40	75.40	Not calc.	145.80	Not calc.	10.00	13.3%	\$560,000	\$7,427	\$3,841
BN10	Bourne	bridge: railroad	13	\$510,000	\$6,700	bridge	N	71.20	76.40	Not calc.	147.60	Not calc.	10.00	13.1%	\$510,000	\$6,675	\$3,455
BN11	Bourne	tide gate: road	13	\$19,600	\$5,800	tide gate	N	0.00	3.39	Not calc.	3.39	Not calc.	0.00	0.0%	\$19,576	\$5,775	\$5,775
BN12	Bourne	culvert: road	13	\$11,700	\$6,900	culvert	N	2.48	1.69	Not calc.	4.17	Not calc.	0.24	14.2%	\$11,666	\$6,903	\$2,798
BN13	Bourne	railroad culvert	7	\$437,900	\$43,790,400	railroad culvert	N	1.17	0.01	Not calc.	1.18	Not calc.	0.00	0.0%	\$437,904	\$43,790,417	\$371,105
BN14	Bourne	bridge: road	14	\$450,000	\$9,200	bridge	N	20.93	49.05	Not calc.	69.98	Not calc.	2.64	5.4%	\$450,000	\$9,174	\$6,430
BN15	Bourne	culvert: road	13	\$35,600	\$4,500	culvert	N	0.00	8.00	Not calc.	8.00	Not calc.	1.57	19.6%	\$35,641	\$4,455	\$4,455
BN16	Bourne	culvert: road	15	\$21,000	\$5,600	culvert	N	0.00	3.76	Not calc.	3.76	Not calc.	3.76	100.0%	\$21,029	\$5,593	\$5,593
BN17	Bourne	dike: driveway	6	\$15,200	\$29,100	dike	N	0.00	0.52	Not calc.	0.52	Not calc.	0.17	32.7%	\$15,155	\$29,145	\$29,145
BN21	Bourne	road: road	10	\$13,500	\$19,300	road	N	0.00	0.70	Not calc.	0.70	Not calc.	0.62	88.6%	\$13,543	\$19,347	\$19,347
BN24	Bourne	road: driveway	9	\$35,200	\$6,400	road	N	0.00	5.52	Not calc.	5.52	Not calc.	0.72	13.0%	\$35,177	\$6,373	\$6,373
BN25	Bourne	road: road	8	\$20,600	\$38,800	road	N	0.00	0.53	Not calc.	0.53	Not calc.	0.12	22.6%	\$20,578	\$38,826	\$38,826
BN26	Bourne	dike: dike	11	\$31,000	\$24,200	dike	N	0.00	1.28	Not calc.	1.28	1.27	0.22	17.2%	\$31,006	\$24,223	\$24,223
BN27	Bourne	driveway: drive	12	\$12,500	\$12,900	driveway	N	0.00	0.97	Not calc.	0.97	Not calc.	0.97	100.0%	\$12,506	\$12,893	\$12,893
BN28	Bourne	dike: dike	17	\$21,500	\$21,000	dike	N	0.00	1.02	Not calc.	1.02	Not calc.	1.02	100.0%	\$21,459	\$21,038	\$21,038
BN29	Bourne	railroad: dike	12	\$35,200	\$28,800	railroad	N	0.00	1.22	Not calc.	1.22	Not calc.	1.22	100.0%	\$35,177	\$28,834	\$28,834
BN30	Bourne	dike: dike	9	\$27,500	\$10,000	dike	N	0.00	2.74	Not calc.	2.74	Not calc.	0.55	20.1%	\$27,530	\$10,047	\$10,047
BN32	Bourne	bridge: path	9	\$119,400	\$20,600	bridge	N	0.40	5.79	Not calc.	6.19	Not calc.	2.99	51.6%	\$119,435	\$20,628	\$19,295
BN33	Bourne	railroad bridge	11	\$2,500,000	\$54,000	railroad bridge	N	12.46	46.28	Not calc.	58.74	Not calc.	2.40	5.2%	\$2,500,000	\$54,019	\$42,560
BN34	Bourne	dike: dike	9	\$31,000	\$91,200	dike	N	0.00	0.34	Not calc.	0.34	Not calc.	0.34	100.0%	\$31,006	\$91,194	\$91,194
BN35	Bourne	dike: dike	10	\$15,900	\$45,200	dike	N	0.00	0.35	Not calc.	0.35	Not calc.	0.35	99.2%	\$15,943	\$45,165	\$45,165
BN36	Bourne	dike: dike	10	\$31,000	\$52,600	dike	N	0.00	0.59	Not calc.	0.59	Not calc.	0.59	100.0%	\$31,006	\$52,552	\$52,552
BN37	Bourne	dike: dike	9	\$27,900	\$47,200	dike	N	0.00	0.59	Not calc.	0.59	Not calc.	0.59	100.0%	\$27,862	\$47,224	\$47,224
BN38	Bourne	road: road	15	\$93,600	\$11,500	road	N	0.00	8.16	Not calc.	8.16	Not calc.	0.48	5.9%	\$93,574	\$11,467	\$11,467
BN39	Bourne	dike: dike	15	\$15,900	\$3,800	dike	N	0.00	4.16	Not calc.	4.16	Not calc.	3.02	72.6%	\$15,943	\$3,833	\$3,833
BN40	Bourne	dike: dike	8	\$55,600	\$31,200	dike	N	0.00	1.78	Not calc.	1.78	Not calc.	1.70	95.5%	\$55,569	\$31,219	\$31,219
BN43	Bourne	dike: dike	11	\$73,100	\$8,000	dike	N	0.00	9.10	Not calc.	9.10	Not calc.	4.95	54.4%	\$73,126	\$8,036	\$8,036
BN44	Bourne	railroad: railroad	4	\$536,500	\$1,625,900	railroad	N	0.17	0.33	Not calc.	0.50	Not calc.	0.00	0.0%	\$536,536	\$1,625,867	\$1,073,072
DA01	Dartmouth	bridge/road: rd	16	\$1,100,000	\$4,300	bridge/road	N	338.84	256.90	Not calc.	595.74	Not calc.	96.98	37.8%	\$1,100,000	\$4,282	\$1,846

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DA02	Dartmouth	bridge: road	18	\$500,000	\$2,500	bridge	N	24.00	199.33	Not calc.	223.33	Not calc.	95.12	47.7%	\$500,000	\$2,508	\$2,239
DA03	Dartmouth	road: road	14	\$22,700	\$3,000	road	N	0.00	7.54	Not calc.	7.54	Not calc.	0.55	7.3%	\$22,664	\$3,006	\$3,006
DA04	Dartmouth	culvert: road	20	\$21,300	\$500	culvert	N	33.46	38.81	Not calc.	72.27	Not calc.	20.73	53.4%	\$21,273	\$548	\$294
DA05	Dartmouth	culvert: barrier	15	\$180,200	\$4,600	culvert	N	33.46	38.80	Not calc.	72.26	Not calc.	20.73	53.4%	\$180,185	\$4,644	\$2,494
DA06	Dartmouth	road: road	16	\$9,200	\$1,000	road	N	0.00	8.96	Not calc.	8.96	Not calc.	4.45	49.7%	\$9,246	\$1,032	\$1,032
DA07	Dartmouth	road: road	16	\$9,200	\$1,000	road	N	0.00	8.96	Not calc.	8.96	Not calc.	4.45	49.7%	\$9,246	\$1,032	\$1,032
DA08	Dartmouth	culvert: road	15	\$90,100	\$11,600	culvert	N	0.00	7.75	Not calc.	16.71	Not calc.	7.60	98.1%	\$90,093	\$11,625	\$5,392
DA09	Dartmouth	bridge: road	18	\$600,000	\$3,300	bridge	N	87.34	181.27	Not calc.	268.61	Not calc.	11.33	6.3%	\$600,000	\$3,310	\$2,234
DA11	Dartmouth	road: road	16	\$7,600	\$1,200	road	N	0.31	6.25	Not calc.	6.56	Not calc.	2.17	34.7%	\$7,578	\$1,212	\$1,155
DA12	Dartmouth	culvert: road	16	\$128,800	\$13,900	culvert	N	11.74	9.26	Not calc.	21.00	Not calc.	5.31	57.3%	\$128,797	\$13,909	\$6,133
DA13	Dartmouth	dike: road	11	\$5,900	\$4,100	dike	N	0.67	1.44	Not calc.	2.11	Not calc.	0.00	0.0%	\$5,860	\$4,070	\$2,777
DA14	Dartmouth	culvert: road	13	\$51,900	\$7,600	culvert	N	0.21	6.79	Not calc.	7.00	Not calc.	0.75	11.0%	\$51,862	\$7,638	\$7,409
DA15	Dartmouth	culvert: road	16	\$12,200	\$1,100	culvert	N	0.51	11.04	Not calc.	11.55	Not calc.	2.09	18.9%	\$12,160	\$1,101	\$1,053
DA16	Dartmouth	culvert: road	11	\$10,600	\$1,200	culvert	N	0.00	8.91	Not calc.	8.91	Not calc.	0.38	4.3%	\$10,637	\$1,194	\$1,194
DA17	Dartmouth	culvert: road	17	\$6,200	\$900	culvert	N	0.00	6.79	Not calc.	6.79	Not calc.	0.00	0.0%	\$6,206	\$914	\$914
DA18	Dartmouth	culvert: road	11	\$6,600	\$2,600	culvert	N	0.00	2.58	Not calc.	2.58	Not calc.	0.49	19.0%	\$6,620	\$2,566	\$2,566
DA19	Dartmouth	wall: wall	11	\$10,600	\$5,600	wall	N	0.00	1.89	Not calc.	1.89	Not calc.	0.49	25.9%	\$10,584	\$5,600	\$5,600
DA20	Dartmouth	culvert: road	9	\$24,100	\$267,300	culvert	N	0.00	0.09	Not calc.	0.09	Not calc.	0.09	100.0%	\$24,054	\$267,266	\$267,266
DA21	Dartmouth	rocks: channe	11	\$10,900	\$34,100	rocks	N	0.00	0.32	Not calc.	0.32	Not calc.	0.32	100.0%	\$10,904	\$34,075	\$34,075
DA22	Dartmouth	culvert: beach	10	\$49,400	\$29,900	culvert	N	0.00	1.65	Not calc.	1.65	Not calc.	0.45	27.3%	\$49,416	\$29,949	\$29,949
DA23	Dartmouth	dike: path	15	\$12,000	\$700	dike	N	0.00	18.22	Not calc.	18.22	Not calc.	0.14	0.8%	\$12,035	\$661	\$661
DA24	Dartmouth	dike: dike	14	\$12,800	\$6,400	dike	N	0.00	2.00	Not calc.	2.00	Not calc.	0.83	41.5%	\$12,789	\$6,394	\$6,394
DA25	Dartmouth	dike: dike	14	\$13,500	\$6,800	dike	N	0.00	2.00	Not calc.	2.00	Not calc.	0.83	41.5%	\$13,543	\$6,771	\$6,771
DA26	Dartmouth	dike: dike	14	\$12,800	\$6,400	dike	N	0.00	2.00	Not calc.	2.00	Not calc.	0.83	41.5%	\$12,789	\$6,394	\$6,394
DA27	Dartmouth	dike: dike	16	\$13,900	\$6,100	dike	N	0.00	2.29	Not calc.	2.29	Not calc.	2.29	100.0%	\$13,920	\$6,078	\$6,078
DA28	Dartmouth	dike: dike	14	\$10,700	\$13,100	dike	N	0.00	0.82	Not calc.	0.82	Not calc.	0.82	100.0%	\$10,715	\$13,068	\$13,068
DA29	Dartmouth	dike: dike	14	\$10,700	\$13,100	dike	N	0.00	0.82	Not calc.	0.82	Not calc.	0.82	100.0%	\$10,715	\$13,068	\$13,068
DA30	Dartmouth	dike: dike	13	\$12,000	\$41,500	dike	N	1.80	0.29	Not calc.	2.09	Not calc.	0.29	100.0%	\$12,035	\$41,499	\$5,758
DA31	Dartmouth	wall: stone wa	13	\$10,900	\$37,600	wall	N	1.80	0.29	Not calc.	2.09	Not calc.	0.29	100.0%	\$10,904	\$37,600	\$5,217
DA32	Dartmouth	bridge: bridge	11	\$45,000	\$6,400	bridge	N	0.00	7.02	Not calc.	7.02	Not calc.	1.79	25.5%	\$45,000	\$6,410	\$6,410
FA01	Falmouth	culvert: road	15	\$6,000	\$1,700	culvert	N	0.00	3.62	Not calc.	3.62	Not calc.	3.62	100.0%	\$6,002	\$1,658	\$1,658
FA02	Falmouth	wall: wall	19	\$13,900	\$900	wall	N	2.26	14.77	Not calc.	17.03	Not calc.	14.77	100.0%	\$13,920	\$942	\$817
FA03	Falmouth	culvert: wall	9	\$12,000	\$26,700	culvert	N	0.00	0.45	Not calc.	0.45	Not calc.	0.45	100.0%	\$12,004	\$26,675	\$26,675
FA04	Falmouth	culvert: road	8	\$7,200	\$22,400	culvert	N	0.00	0.32	Not calc.	0.32	Not calc.	0.32	100.0%	\$7,161	\$22,377	\$22,377
FA05	Falmouth	culvert: road	21	\$19,300	\$1,300	culvert	N	2.26	14.56	Not calc.	16.82	Not calc.	14.56	100.0%	\$19,327	\$1,327	\$1,149
FA06	Falmouth	culvert: road	10	\$19,300	\$101,700	culvert	N	0.00	0.19	Not calc.	0.19	Not calc.	0.19	100.0%	\$19,327	\$101,719	\$101,719
FA07	Falmouth	tide gate: road	13	\$36,200	\$4,200	tide gate	N	0.40	8.70	Not calc.	9.10	Not calc.	7.31	84.0%	\$36,220	\$4,163	\$3,980
FA08	Falmouth	culvert: road	15	\$11,200	\$1,400	culvert	N	0.40	8.16	Not calc.	8.56	Not calc.	6.77	83.0%	\$11,158	\$1,367	\$1,304
FA09	Falmouth	culvert: road	13	\$22,300	\$3,600	culvert	N	0.40	6.22	Not calc.	6.62	Not calc.	4.82	77.5%	\$22,316	\$3,588	\$3,371

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FA10	Falmouth	road: road	17	\$14,900	\$7,900	road	N	4.18	1.88	Not calc.	6.06	Not calc.	1.88	100.0%	\$14,862	\$7,905	\$2,452
FA11	Falmouth	bridge: bridge	9	\$42,000	\$9,400	bridge	N	3.21	4.47	Not calc.	7.68	Not calc.	1.63	36.5%	\$42,000	\$9,396	\$5,469
FA12	Falmouth	bridge: bridge	8	\$60,000	\$20,000	bridge	N	4.47	3.00	Not calc.	7.47	Not calc.	1.63	54.3%	\$60,000	\$20,000	\$8,032
FA13	Falmouth	culvert: road	8	\$44,900	\$115,200	culvert	N	0.94	0.39	Not calc.	1.33	Not calc.	0.39	100.0%	\$44,910	\$115,153	\$33,767
FA14	Falmouth	bridge: road	9	\$1,200,000	\$61,400	bridge	N	6.00	19.55	Not calc.	25.55	Not calc.	3.89	19.9%	\$1,200,000	\$61,381	\$46,967
FA15	Falmouth	bridge: road	9	\$250,000	\$28,800	bridge	N	4.30	8.69	Not calc.	12.99	Not calc.	3.92	45.1%	\$250,000	\$28,769	\$19,246
FA16	Falmouth	bridge: road	9	\$1,200,000	\$161,300	bridge	N	18.83	7.44	Not calc.	26.27	Not calc.	2.36	31.7%	\$1,200,000	\$161,290	\$45,679
FA17	Falmouth	culvert: railroa	10	\$226,000	\$59,800	culvert	N	6.76	3.78	Not calc.	10.54	Not calc.	2.36	62.4%	\$225,986	\$59,785	\$21,441
FA18	Falmouth	culvert: dike	7	\$30,400	\$338,100	culvert	N	0.13	0.09	Not calc.	0.22	Not calc.	0.09	100.0%	\$30,427	\$338,073	\$138,303
FA19	Falmouth	culvert: road	15	\$18,900	\$5,800	culvert	N	2.31	3.25	Not calc.	5.56	Not calc.	0.71	21.8%	\$18,909	\$5,818	\$3,401
FA20	Falmouth	culvert: railroa	12	\$124,000	\$56,600	culvert	N	2.19	2.19	Not calc.	4.38	Not calc.	2.19	100.0%	\$124,024	\$56,632	\$28,316
FA21	Falmouth	culvert: railroa	11	\$124,000	\$50,200	culvert	N	0.00	2.47	Not calc.	2.47	Not calc.	2.47	100.0%	\$124,024	\$50,212	\$50,212
FA22	Falmouth	culvert: road	1	\$34,700	\$1,400	culvert	N	7.56	25.50	Not calc.	33.06	Not calc.	0.00	0.0%	\$34,737	\$1,362	\$1,051
FA25	Falmouth	culvert: road	5	\$24,100	\$50,100	culvert	N	0.00	0.48	Not calc.	0.48	Not calc.	0.00	0.0%	\$24,054	\$50,112	\$50,112
FA26	Falmouth	culvert: road	12	\$12,500	\$3,400	culvert	N	0.70	3.68	Not calc.	4.38	Not calc.	0.21	5.7%	\$12,490	\$3,394	\$2,852
FA27	Falmouth	culvert: road	13	\$8,200	\$2,900	culvert	N	0.00	2.85	Not calc.	2.85	Not calc.	0.82	28.8%	\$8,203	\$2,878	\$2,878
FA28	Falmouth	dike: railroad	12	\$74,600	\$19,500	dike	N	1.39	3.82	Not calc.	5.21	Not calc.	1.04	27.2%	\$74,607	\$19,531	\$14,320
FA28A	Falmouth	dike: railroad	10	\$160,700	\$42,100	dike	N	1.39	3.82	Not calc.	5.21	Not calc.	1.04	27.2%	\$160,730	\$42,076	\$30,850
FA29	Falmouth	culvert: road	10	\$12,000	\$3,700	culvert	N	0.00	3.23	Not calc.	3.23	Not calc.	0.29	9.0%	\$12,027	\$3,724	\$3,724
FA30	Falmouth	culvert: dike	9	\$12,600	\$5,300	culvert	N	0.73	2.36	Not calc.	3.09	Not calc.	0.14	5.9%	\$12,564	\$5,324	\$4,066
FA31	Falmouth	culvert: road	7	\$10,600	\$4,500	culvert	N	0.73	2.36	Not calc.	3.09	Not calc.	0.14	5.9%	\$10,637	\$4,507	\$3,442
FA32	Falmouth	culvert: path	13	\$16,400	\$3,200	culvert	N	0.00	5.17	Not calc.	5.17	Not calc.	4.40	85.1%	\$16,407	\$3,173	\$3,173
FA33	Falmouth	culvert: road	12	\$8,200	\$4,100	culvert	N	0.00	1.99	Not calc.	1.99	Not calc.	1.99	100.0%	\$8,203	\$4,122	\$4,122
FA34	Falmouth	culvert: road	15	\$57,200	\$8,400	culvert	N	0.51	6.85	Not calc.	7.36	Not calc.	5.85	85.4%	\$57,215	\$8,353	\$7,774
FA35	Falmouth	culvert: barrier	2	\$21,400	\$76,500	culvert	N	0.00	0.28	Not calc.	0.28	Not calc.	0.00	0.0%	\$21,412	\$76,472	\$76,472
FA36	Falmouth	culvert: barrier	5	\$31,000	\$25,800	culvert	N	0.00	1.20	Not calc.	1.20	Not calc.		0.0%	\$31,006	\$25,838	\$25,838
FA37	Falmouth	dike: dike	5	\$19,600	\$31,100	dike	N	0.00	0.63	Not calc.	0.63	Not calc.	0.28	44.4%	\$19,596	\$31,105	\$31,105
FA38	Falmouth	dike: barrier b	12	\$24,600	\$7,500	dike	N	0.00	3.27	Not calc.	3.27	Not calc.	1.7	52.0%	\$24,633	\$7,533	\$7,533
FA39	Falmouth	culvert: road	15	\$227,500	\$19,700	culvert	N	0.00	11.54	Not calc.	11.54	Not calc.	11.44	99.1%	\$227,538	\$19,717	\$19,717
FA40	Falmouth	culvert: road	15	\$68,100	\$4,500	culvert	N	2.25	15.00	Not calc.	17.25	Not calc.	15	100.0%	\$68,077	\$4,538	\$3,947
FA41	Falmouth	culvert: road	16	\$64,500	\$4,300	culvert	N	2.25	15.00	Not calc.	17.25	Not calc.	15	100.0%	\$64,514	\$4,301	\$3,740
FH01	Fairhaven	culvert: road	7	\$7,200	\$7,000	culvert	N	0.00	1.02	Not calc.	1.02	Not calc.	0.00	0.0%	\$7,161	\$7,020	\$7,020
FH02	Fairhaven	culvert: road?	13	\$12,600	\$9,700	culvert	N	0.00	1.30	Not calc.	1.30	Not calc.	1.30	100.0%	\$12,622	\$9,709	\$9,709

Site #	Town	Rest. Type	Remediation Score	Estimated Cost	Cost Per Vegetated Acre	Restriction Structure Type	Remediated?	surface water rest.	Vegetated Wetland acres affected	max. wetland distance from culvert (ft)	total wetland distance from water	saltmarsh acres	Phragmites acres	% Phragmites	Estimated Remediation Cost	Cost per Acre of Vegetated Wetland	Cost per Acre of All Wetland
FH03	Fairhaven	bridge: bridge	7	\$350,000	\$20,500	bridge	N	1.43	17.07	Not calc.	18.50	Not calc.	3.00	17.6%	\$350,000	\$20,504	\$18,919
FH04	Fairhaven	bridge/culvert:	9	\$502,800	\$359,100	bridge/culvert	N	0.00	1.40	Not calc.	1.40	Not calc.	1.40	100.0%	\$502,770	\$359,121	\$359,121
FH05	Fairhaven	culvert: road	9	\$65,800	\$73,900	culvert	N	0.00	0.89	Not calc.	0.89	Not calc.	0.89	100.0%	\$65,766	\$73,894	\$73,894
FH06	Fairhaven	road: road	8	\$25,100	\$8,900	road	N	0.00	2.82	1053	2.82	0.71	0.71	25.2%	\$25,097	\$8,900	\$8,900
FH07	Fairhaven	road: road	10	\$25,100	\$4,700	road	N	0.00	5.38	1300	5.38	1.20	1.25	23.2%	\$25,097	\$4,665	\$4,665
FH08	Fairhaven	barrier beach:	11	\$18,100	\$11,500	barrier beach	N	0.00	1.58	587	1.58	0.00	1.58	100.0%	\$18,110	\$11,462	\$11,462
FH08A	Fairhaven	bridge: bridge	5	\$143,800	\$81,700	bridge	N	0.00	1.78	Not calc.	1.76	Not calc.	0.98	55.7%	\$143,807	\$81,708	\$81,708
FH09A	Fairhaven	road: road	10	\$26,800	\$44,700	road	N	0.00	0.60	Not calc.	0.60	Not calc.	0.60	100.0%	\$26,835	\$44,725	\$44,725
FH09B	Fairhaven	culvert: road	8	\$7,200	\$28,600	culvert	N	0.00	0.25	Not calc.	0.25	Not calc.	0.25	100.0%	\$7,161	\$28,642	\$28,642
FH10	Fairhaven	culvert: road	14	\$26,800	\$13,800	culvert	N	0.00	1.94	Not calc.	1.94	Not calc.	1.94	100.0%	\$26,835	\$13,832	\$13,832
FH11	Fairhaven	culvert: dike	12	\$121,400	\$18,200	culvert	N	0.00	6.68	Not calc.	6.68	Not calc.	5.56	83.2%	\$121,381	\$18,171	\$18,171
FH12	Fairhaven	culvert: road	7	\$7,600	\$47,400	culvert	N	0.00	0.16	Not calc.	0.16	Not calc.	0.16	100.0%	\$7,578	\$47,361	\$47,361
FH13	Fairhaven	culvert: road	8	\$15,200	\$28,600	culvert	N	0.00	0.53	Not calc.	0.53	Not calc.	0.53	100.0%	\$15,155	\$28,595	\$28,595
FH14	Fairhaven	culvert: road	3	\$16,400	\$31,000	culvert	N	0.00	0.53	Not calc.	0.53	Not calc.	0.00	0.0%	\$16,407	\$30,956	\$30,956
FH15	Fairhaven	culvert: road	4	\$7,600	\$14,300	culvert	N	0.00	0.53	Not calc.	0.53	Not calc.	0.00	0.0%	\$7,578	\$14,298	\$14,298
FH16	Fairhaven	culvert: road	15	\$76,900	\$6,600	culvert	N	0.00	11.72	3225	11.72	8.25	1.20	10.2%	\$76,889	\$6,560	\$6,560
FH17	Fairhaven	footpath: footp	12	\$16,400	\$9,100	footpath	N	0.00	1.80	Not calc.	1.80	Not calc.	0.00	0.0%	\$16,407	\$9,115	\$9,115
FH18	Fairhaven	culvert: road	19	\$18,800	\$2,200	culvert	N	0.00	8.67	1479	8.67	7.95	4.43	51.1%	\$18,840	\$2,173	\$2,173
FH19	Fairhaven	culvert: road	15	\$32,400	\$20,500	culvert	N	0.00	1.58	361	1.58	0.67	1.58	100.0%	\$32,396	\$20,504	\$20,504
FH20	Fairhaven	culvert: path	12	\$13,000	\$4,500	culvert	N	0.00	2.90	Not calc.	2.90	Not calc.	2.40	82.8%	\$13,047	\$4,499	\$4,499
FH21	Fairhaven	culvert: path	12	\$13,000	\$5,100	culvert	N	0.00	2.58	Not calc.	2.58	Not calc.	2.11	81.8%	\$13,047	\$5,057	\$5,057
FH21A	Fairhaven	culvert: path	11	\$13,000	\$9,900	culvert	N	0.00	1.32	Not calc.	1.32	Not calc.	1.32	100.0%	\$13,047	\$9,884	\$9,884
FH22	Fairhaven	culvert: road	13	\$20,600	\$2,300	culvert	N	0.00	9.08	Not calc.	9.08	Not calc.	4.31	47.5%	\$20,578	\$2,266	\$2,266
FH23	Fairhaven	barrier beach:	9	\$62,300	\$53,200	barrier beach	N	0.00	1.17	Not calc.	1.17	Not calc.	1.17	100.0%	\$62,290	\$53,239	\$53,239
FH24	Fairhaven	barrier beach:	6	\$44,900	\$50,500	barrier beach	N	0.00	0.89	308	0.89	Not calc.	0.37	41.9%	\$44,910	\$50,460	\$50,460
MN02	Marion	culvert: road	9	\$15,900	\$6,400	culvert	N	0.00	2.48	Not calc.	2.48	Not calc.	0.56	22.6%	\$15,889	\$6,407	\$6,407
MN05	Marion	culvert: road?	7	\$15,200	\$17,600	culvert	N	0.00	0.86	Not calc.	0.86	Not calc.	0.36	41.9%	\$15,155	\$17,623	\$17,623
MN06	Marion	culvert: road?	6	\$22,500	\$26,200	culvert	N	0.00	0.86	Not calc.	0.86	Not calc.	0.36	41.9%	\$22,509	\$26,173	\$26,173
MN07	Marion	culvert: road?	9	\$22,500	\$12,000	culvert	N	0.00	1.87	Not calc.	1.87	Not calc.	0.36	19.3%	\$22,509	\$12,037	\$12,037
MN08	Marion	culvert: road	9	\$38,500	\$34,700	culvert	N	0.00	1.11	Not calc.	1.11	Not calc.	0.84	75.7%	\$38,489	\$34,675	\$34,675
MN09	Marion	culvert: road	10	\$81,000	\$12,600	culvert	Y	0.00	6.45	Not calc.	6.45	6.45	0.47	7.3%	\$80,998	\$12,558	\$12,558
MN10	Marion	culvert: road	10	\$17,600	\$12,500	culvert	N	0.00	1.41	234	1.41	1.41	0.00	0.0%	\$17,589	\$12,474	\$12,474
MN12	Marion	culvert: road	12	\$8,800	\$2,600	culvert	N	0.00	3.43	Not calc.	3.43	Not calc.	2.84	82.8%	\$8,783	\$2,561	\$2,561
MN13	Marion	culvert: road	11	\$11,700	\$5,800	culvert	N	0.00	2.02	Not calc.	2.02	Not calc.	1.85	91.6%	\$11,749	\$5,816	\$5,816
MN14	Marion	culvert: road	12	\$6,700	\$4,800	culvert	N	0.00	1.41	Not calc.	1.41	Not calc.	1.41	100.0%	\$6,743	\$4,783	\$4,783
MN15	Marion	culvert: road	12	\$11,600	\$8,300	culvert	N	0.00	1.41	Not calc.	1.41	Not calc.	1.41	100.0%	\$11,633	\$8,250	\$8,250
MN16	Marion	culvert: road?	10	\$17,600	\$12,500	culvert	N	0.00	1.41	Not calc.	1.41	Not calc.	1.41	100.0%	\$17,565	\$12,458	\$12,458
MN17	Marion	culvert: road	11	\$6,700	\$6,000	culvert	N	0.00	1.12	Not calc.	1.12	Not calc.	1.12	100.0%	\$6,743	\$6,021	\$6,021
MN18	Marion	culvert: berm?	10	\$16,100	\$14,400	culvert	N	0.00	1.12	Not calc.	1.12	Not calc.	1.12	100.0%	\$16,082	\$14,359	\$14,359
MN19	Marion	culvert: berm?	10	\$13,500	\$12,000	culvert	N	0.00	1.12	Not calc.	1.12	Not calc.	1.12	100.0%	\$13,487	\$12,042	\$12,042

Site #	Town	Rest. Type	Remediation Score	Estimated Cost	Cost Per Vegetated Acre	Restriction Structure Type	Remediated?	surface water acres behind rest.	Vegetated Wetland acres affected	max. wetland distance from culvert (ft)	total wetland with surface water	saltmarsh acres	Phragmites acres	% Phragmites	Estimated Remediation Cost	Cost per Acre of Vegetated Wetland	Cost per Acre of All Wetland
MN20	Marion	culvert: berm?	6	\$13,500	\$48,200	culvert	N	0.00	0.28	Not calc.	0.28	Not calc.	0.28	100.0%	\$13,487	\$48,168	\$48,168
MN21	Marion	culvert: berm?	7	\$15,200	\$72,200	culvert	Y	0.00	0.21		0.21	Not calc.	0.21	100.0%	\$15,155	\$72,169	\$72,169
MN22	Marion	culvert: berm?	17	\$13,500	\$700	culvert	Y	0.00	20.27		20.27	Not calc.	19.99	98.6%	\$13,487	\$665	\$665
MN29	Marion	dike: road	9	\$6,500	\$6,000	dike	N	0.35	1.09	Not calc.	1.44	Not calc.	0.00	0.0%	\$6,489	\$5,953	\$4,506
MN30	Marion	wall:	9	\$10,200	\$46,100	wall	N	0.00	0.22	Not calc.	0.22	Not calc.	0.15	68.2%	\$10,150	\$46,136	\$46,136
MN31	Marion	wall:	8	\$10,200	\$46,100	wall	N	0.00	0.22	Not calc.	0.22	Not calc.	0.11	50.0%	\$10,150	\$46,136	\$46,136
MT01	Mattapoissett	culvert: road	13	\$7,200	\$1,700	culvert	N	0.00	4.18	Not calc.	4.18	Not calc.	1.30	31.1%	\$7,161	\$1,713	\$1,713
MT02	Mattapoissett	culvert: road	13	\$7,200	\$1,700	culvert	N	0.00	4.18	Not calc.	4.18	Not calc.	1.30	31.1%	\$7,161	\$1,713	\$1,713
MT03	Mattapoissett	culvert: road	15	\$143,600	\$3,600	culvert	N	0.00	40.00	Not calc.	40.00	Not calc.	3.83	9.6%	\$143,628	\$3,591	\$3,591
MT04	Mattapoissett	culvert: road	16	\$43,500	\$1,100	culvert	N	0.00	40.00	Not calc.	40.00	Not calc.	3.83	9.6%	\$43,519	\$1,088	\$1,088
MT05	Mattapoissett	culvert: road	13	\$218,700	\$5,500	culvert	N	0.00	40.00	Not calc.	40.00	Not calc.	3.83	9.6%	\$218,709	\$5,468	\$5,468
MT06	Mattapoissett	culvert: debris	17	\$43,500	\$1,100	culvert	N	0.00	40.48	Not calc.	40.48	Not calc.	4.49	11.1%	\$43,519	\$1,075	\$1,075
MT07	Mattapoissett	bridge: bridge	13	\$600,000	\$22,700	bridge	N	12.43	26.49	Not calc.	38.92	Not calc.	5.59	21.1%	\$600,000	\$22,650	\$15,416
MT08	Mattapoissett	culvert: berm.	9	\$34,900	\$33,900	culvert	N	0.00	1.03	Not calc.	1.03	Not calc.	1.03	100.0%	\$34,868	\$33,853	\$33,853
MT09	Mattapoissett	culvert: culvert	16	\$123,500	\$4,900	culvert	N	18.80	25.11	Not calc.	43.91	Not calc.	6.19	24.7%	\$123,507	\$4,919	\$2,813
MT10	Mattapoissett	culvert: Cause	12	\$13,000	\$6,700	culvert	N	0.00	1.94	Not calc.	1.94	Not calc.	1.87	96.4%	\$13,047	\$6,725	\$6,725
MT11	Mattapoissett	culvert: road	11	\$9,500	\$3,200	culvert	N	0.00	2.96	Not calc.	2.96	Not calc.	2.46	83.1%	\$9,524	\$3,218	\$3,218
MT12	Mattapoissett	culvert: road	12	\$66,900	\$11,900	culvert	N	0.00	5.60	Not calc.	5.60	Not calc.	3.62	64.6%	\$66,870	\$11,941	\$11,941
MT13	Mattapoissett	culvert: rock w	15	\$18,000	\$2,200	culvert	N	0.24	8.28	Not calc.	8.52	Not calc.	4.77	57.6%	\$18,022	\$2,177	\$2,115
MT14	Mattapoissett	culvert: remain	5	\$195,500	\$78,800	culvert	N	0.00	2.48	Not calc.	2.48	Not calc.	0.00	0.0%	\$195,536	\$78,845	\$78,845
MT15	Mattapoissett	culvert: road	16	\$11,600	\$2,500	culvert	N	0.00	4.58	Not calc.	4.58	Not calc.	2.89	63.1%	\$11,592	\$2,531	\$2,531
MT16	Mattapoissett	culvert: road	9	\$19,900	\$35,500	culvert	N	0.00	0.56	Not calc.	0.56	Not calc.	0.56	100.0%	\$19,906	\$35,546	\$35,546
MT17	Mattapoissett	wall: wall	18	\$12,500	\$2,700	wall	N	0.00	4.56	Not calc.	4.56	Not calc.	2.89	63.4%	\$12,506	\$2,743	\$2,743
MT18	Mattapoissett	culvert: path	12	\$12,500	\$6,300	culvert	N	0.00	1.98	Not calc.	1.98	Not calc.	1.48	74.7%	\$12,467	\$6,297	\$6,297
MT19	Mattapoissett	culvert: dike	10	\$22,500	\$7,300	culvert	N	0.00	3.09	Not calc.	3.09	Not calc.	2.13	68.9%	\$22,509	\$7,284	\$7,284
MT20	Mattapoissett	path: path	10	\$12,000	\$100,300	path	N	0.00	0.12	Not calc.	0.12	Not calc.	0.12	100.0%	\$12,035	\$100,290	\$100,290
MT21	Mattapoissett	culvert: path	7	\$12,000	\$52,200	culvert	N	0.00	0.23	Not calc.	0.23	Not calc.	0.23	100.0%	\$12,004	\$52,191	\$52,191
MT22	Mattapoissett	culvert: road	9	\$7,700	\$4,400	culvert	N	0.00	1.75	Not calc.	1.75	Not calc.	0.50	28.6%	\$7,682	\$4,390	\$4,390
MT23	Mattapoissett	culvert: road	14	\$8,800	\$4,300	culvert	N	0.00	2.05	Not calc.	2.05	Not calc.	2.05	100.0%	\$8,783	\$4,284	\$4,284
MT24	Mattapoissett	dike: dike	9	\$12,000	\$4,900	dike	N	0.00	2.48	Not calc.	2.48	Not calc.	0.00	0.0%	\$12,035	\$4,853	\$4,853
MT25	Mattapoissett	culvert: road	7	\$5,900	\$18,000	culvert	N	0.00	0.33	Not calc.	0.33	Not calc.	0.10	30.3%	\$5,944	\$18,012	\$18,012
MT26	Mattapoissett	culvert: road	5	\$6,700	\$41,900	culvert	N	0.00	0.16	Not calc.	0.16	Not calc.	0.04	25.0%	\$6,697	\$41,857	\$41,857
MT27	Mattapoissett	culvert: road	6	\$6,900	\$29,900	culvert	N	0.00	0.23	Not calc.	0.23	Not calc.	0.10	43.5%	\$6,885	\$29,937	\$29,937
MT28	Mattapoissett	road: driveway	6	\$16,200	\$269,700	road	N	0.00	0.06	Not calc.	0.06	Not calc.	0.06	100.0%	\$16,185	\$269,745	\$269,745

Site #	Town	Rest. Type	Remediation Score	Estimated Cost	Cost Per Vegetated Acre	Restriction Structure Type	Remediated?	surface water acres behind rest.	Vegetated Wetland acres affected	max. wetland acres	Culvert (ft)	total wetland distance from water	saltmarsh acres	Phragmites acres	% Phragmites	Estimated Remediation Cost	Cost per Acre of Vegetated Wetland	Cost per Acre of All Wetland
MT29	Mattapoisett	wooden path:	4	\$34,900	\$71,200	wooden path	N	0.00	0.49	Not calc.	0.49	Not calc.	0.43	87.8%	\$34,868	\$71,159	\$71,159	
MT30	Mattapoisett	culvert: path	9	\$15,700	\$17,500	culvert	N	0.00	0.90	Not calc.	0.90	Not calc.	0.83	92.2%	\$15,712	\$17,457	\$17,457	
MT31	Mattapoisett	bridge: path	5	\$37,500	\$536,000	bridge	N	0.00	0.07	Not calc.	0.07	Not calc.	0.00	0.0%	\$37,518	\$535,969	\$535,969	
MT32	Mattapoisett	ditch:	6	\$11,700	\$36,600	ditch	N	0.00	0.32	Not calc.	0.32	Not calc.	0.01	3.1%	\$11,721	\$36,627	\$36,627	
MT33	Mattapoisett	culvert: culvert	4	\$25,800	\$171,900	culvert	N	0.00	0.15	Not calc.	0.15	Not calc.	0.04	26.7%	\$25,792	\$171,946	\$171,946	
MT35	Mattapoisett	culvert: culvert	7	\$24,100	\$21,300	culvert	N	0.00	1.13	Not calc.	1.13	Not calc.	0.35	31.0%	\$24,054	\$21,287	\$21,287	
MT36	Mattapoisett	culvert: culvert	7	\$24,100	\$21,300	culvert	N	0.00	1.13	Not calc.	1.13	Not calc.	0.35	31.0%	\$24,054	\$21,287	\$21,287	
MT37	Mattapoisett	culvert: culvert	4	\$11,700	\$146,200	culvert	N	0.00	0.08	Not calc.	0.08	Not calc.	0.01	12.5%	\$11,695	\$146,186	\$146,186	
MT38	Mattapoisett	road: road	12	\$14,700	\$70,000	road	N	0.00	0.21	Not calc.	0.21	Not calc.	0.15	71.4%	\$14,705	\$70,023	\$70,023	
NB02	New Bedford	bridge: road	7	\$5,000,000	\$256,400	bridge	N	3.73	19.50	Not calc.	23.23	Not calc.	0.82	4.2%	\$5,000,000	\$256,410	\$215,239	
NB03	New Bedford	bridge: road	13	\$1,000,000	\$12,000	bridge	N	221.00	83.40	Not calc.	304.40	Not calc.	12.00	14.4%	\$1,000,000	\$11,990	\$3,285	
NB04	New Bedford	bridge: road	9	\$4,000,000	\$48,000	bridge	N	237.00	83.40	Not calc.	320.40	Not calc.	12.00	14.4%	\$4,000,000	\$47,962	\$12,484	
NB05	New Bedford	bridge: road	9	\$18,000,000	\$215,800	bridge	N	556.00	83.40	Not calc.	639.40	Not calc.	12.00	14.4%	\$18,000,000	\$215,827	\$28,151	
NB06	New Bedford	bridge: road	9	\$8,000,000	\$95,900	bridge	N	556.00	83.40	Not calc.	639.40	Not calc.	12.00	14.4%	\$8,000,000	\$95,923	\$12,512	
NB07	New Bedford	bridge: road	9	\$8,000,000	\$95,900	bridge	N	556.00	83.40	Not calc.	639.40	Not calc.	12.00	14.4%	\$8,000,000	\$95,923	\$12,512	
NB08	New Bedford	dike: dike	16	\$2,750,000	\$33,000	dike	N	1012.00	83.40	Not calc.	1095.40	Not calc.	12.00	14.4%	\$2,750,000	\$32,974	\$2,510	
WH01	Wareham	bridge/road: rd	14	\$1,500,000	\$24,500	bridge/road	N	221.76	61.34	Not calc.	283.10	Not calc.	57.67	94.0%	\$1,500,000	\$24,454	\$5,298	
WH01B	Wareham	bridge: bridge	15	\$1,000,000	\$6,200	bridge	N	221.76	161.34	Not calc.	383.10	Not calc.	57.67	35.7%	\$1,000,000	\$6,198	\$2,610	
WH02	Wareham	bridge: railroad	4	\$360,000	\$3,600,000	bridge	N	2.17	0.10	Not calc.	2.27	Not calc.	0.00	0.0%	\$360,000	\$3,600,000	\$158,590	
WH03	Wareham	bridge/road: rd	7	\$119,000	\$31,900	bridge/road	N	0.00	3.73	Not calc.	3.73	Not calc.	0.14	3.8%	\$119,010	\$31,906	\$31,906	
WH04	Wareham	fill: Cement Ba	11	\$13,900	\$17,600	fill	N	0.00	0.79	Not calc.	0.79	Not calc.	0.79	100.0%	\$13,920	\$17,620	\$17,620	
WH05	Wareham	bridge: road	12	\$2,000,000	\$27,300	bridge	N	113.39	73.17	Not calc.	186.56	Not calc.	20.70	28.3%	\$2,000,000	\$27,334	\$10,720	
WH06	Wareham	bridge: road	11	\$1,000,000	\$16,100	bridge	N	51.62	62.25	Not calc.	113.87	Not calc.	9.78	15.7%	\$1,000,000	\$16,064	\$8,782	
WH07	Wareham	culvert: road	12	\$25,000	\$2,200	culvert	N	0.00	11.52	Not calc.	11.52	Not calc.	3.83	33.2%	\$24,981	\$2,168	\$2,168	
WH08	Wareham	culvert: road	9	\$7,200	\$1,800	culvert	N	0.00	3.91	Not calc.	3.91	Not calc.	0.00	0.0%	\$7,161	\$1,831	\$1,831	
WH09	Wareham	road: road	11	\$6,200	\$1,600	road	N	0.00	3.91	Not calc.	3.91	Not calc.	0.00	0.0%	\$6,206	\$1,587	\$1,587	
WH10	Wareham	Road: road	15	\$60,200	\$4,800	Road	N	0.00	12.49	Not calc.	12.49	Not calc.	7.21	57.7%	\$60,204	\$4,820	\$4,820	
WH11	Wareham	culvert: road	17	\$11,300	\$600	culvert	N	0.00	19.32	Not calc.	19.32	Not calc.	3.32	17.2%	\$11,332	\$587	\$587	
WH12	Wareham	railroad culvert	10	\$217,700	\$369,000	railroad culvert	N	0.59	0.59	Not calc.	1.18	Not calc.	0.59	100.0%	\$217,720	\$369,017	\$184,508	
WH13	Wareham	road: road	11	\$85,700	\$68,600	road	N	1.35	1.25	Not calc.	2.60	Not calc.	0.88	70.4%	\$85,721	\$68,577	\$32,970	
WH14	Wareham	bridge: road	13	\$1,750,000	\$17,000	bridge	N	189.47	102.65	Not calc.	292.12	Not calc.	66.04	64.3%	\$1,750,000	\$17,048	\$5,991	
WH14B	Wareham	bridge: road	12	\$500,000	\$4,900	bridge	N	189.47	102.65	Not calc.	292.12	Not calc.	66.04	64.3%	\$500,000	\$4,871	\$1,712	
WH15	Wareham	bridge: railroad	10	\$1,000,000	\$9,700	bridge	N	189.47	102.65	Not calc.	292.12	Not calc.	66.04	64.3%	\$1,000,000	\$9,742	\$3,423	
WH16	Wareham	culvert: road	12	\$70,200	\$13,500	culvert	N	0.00	5.20	Not calc.	5.20	Not calc.	3.76	72.3%	\$70,215	\$13,503	\$13,503	
WH17	Wareham	bridge: road	16	\$350,000	\$24,500	bridge	N	23.35	14.26	Not calc.	37.61	Not calc.	14.19	99.5%	\$350,000	\$24,544	\$9,306	
WH20	Wareham	bridge: road	7	\$2,000,000	\$146,500	bridge	N	0.00	13.65	Not calc.	13.65	Not calc.	2.78	20.4%	\$2,000,000	\$146,520	\$146,520	
WH21	Wareham	bridge: road	7	\$1,500,000	\$570,300	bridge	N	5.89	2.63	Not calc.	8.52	Not calc.		0.0%	\$1,500,000	\$570,342	\$176,056	
WH23	Wareham	dike: dike	12	\$65,800	\$7,600	dike	N	0.00	8.60	Not calc.	8.60	Not calc.	5.80	67.4%	\$65,766	\$7,647	\$7,647	
WH24	Wareham	railroad: railroad	11	\$213,600	\$577,400	railroad	N	1.80	0.37	Not calc.	2.17	Not calc.	0.37	100.0%	\$213,627	\$577,369	\$98,445	
WH25	Wareham	road: driveway	6	\$12,000	\$52,300	road	N	0.00	0.23	Not calc.	0.23	Not calc.	0.04	17.4%	\$12,032	\$52,313	\$52,313	
WH26	Wareham	dike: driveway	9	\$12,000	\$52,300	dike	N	0.00	0.23	Not calc.	0.23	Not calc.	0.04	17.4%	\$12,035	\$52,325	\$52,325	
WH27	Wareham	road: road	16	\$27,000	\$2,400	road	N	0.00	11.48	Not calc.	11.48	Not calc.	2.45	21.3%	\$26,987	\$2,351	\$2,351	
WH28	Wareham	driveway: drive	13	\$12,000	\$9,200	driveway	N	0.00	1.31	Not calc.	1.31	Not calc.	1.31	100.0%	\$12,035	\$9,187	\$9,187	
WH29	Wareham	road: road	15	\$28,500	\$4,700	road	N	0.00	6.10	Not calc.	6.10	Not calc.	5.80	95.1%	\$28,503	\$4,673	\$4,673	
WH30	Wareham	dike: dike	9	\$43,500	\$4,000	dike	N	0.00	10.92	Not calc.	10.92	Not calc.	0.00	0.0%	\$43,519	\$3,985	\$3,985	
WH31	Wareham	road: road	15	\$9,500	\$1,000	road	N	0.00	9.53	Not calc.	9.53	Not calc.	5.96	62.5%	\$9,524	\$999	\$999	
WH32	Wareham	road: road	7	\$6,100	\$9,300	road	N	1.90	0.66	Not calc.	2.56	Not calc.	0.00	0.0%	\$6,118	\$9,269	\$2,390	

Site #	Town	Rest. Type	Remediation Score	Estimated Cost	Cost Per Vegetated Acre	Restriction Structure Type	Remediated?	surface water rest.	Vegetated Wetland acres behind affected	max. wetland acres culvert (ft)	total wetland distance from water	saltmarsh acres	Phragmites acres	% Phragmites	Estimated Remediation Cost	Cost per Acre of Vegetated Wetland	Cost per Acre of All Wetland
WH33	Wareham	road: road	16	\$27,500	\$5,300	road	N	0.00	5.19	Not calc.	5.19	Not calc.	5.19	100.0%	\$27,530	\$5,304	\$5,304
WH34	Wareham	dike: dike	12	\$29,000	\$4,500	dike	N	0.00	6.50	Not calc.	6.50	Not calc.	5.00	76.9%	\$29,043	\$4,468	\$4,468
WH35	Wareham	dike: dike	13	\$12,000	\$4,900	dike	N	0.00	2.48	Not calc.	2.48	Not calc.	2.00	80.6%	\$12,035	\$4,853	\$4,853
WH36	Wareham	dike: dike	10	\$12,000	\$3,000	dike	N	0.00	3.98	Not calc.	3.98	Not calc.	0.00	0.0%	\$12,035	\$3,024	\$3,024
WH37	Wareham	road: road	6	\$169,200	\$248,800	road	N	0.00	0.68	Not calc.	0.68	Not calc.	0.40	58.8%	\$169,211	\$248,840	\$248,840
WH39	Wareham	culvert: culvert	13	\$155,400	\$94,500	culvert	N	0.00	1.70	Not calc.	1.70	Not calc.	1.58	92.9%	\$155,446	\$94,463	\$91,439
WH40	Wareham	dike:	18	\$13,900	\$6,900	dike	N	0.00	2.03	Not calc.	2.03	Not calc.	2.73	134.5%	\$13,920	\$6,857	\$6,857
WH41	Wareham	bridge/old wall	9	\$350,000	\$150,200	bridge/old wall	N	0.00	2.33	Not calc.	2.33	Not calc.	2.73	117.2%	\$350,000	\$150,215	\$150,215
WP01	Westport	culvert: road	14	\$32,400	\$2,800	culvert	N	100.24	11.38	Not calc.	111.62	Not calc.	7.38	64.9%	\$32,396	\$2,847	\$290
WP02	Westport	culvert: road	7	\$16,100	\$24,800	culvert	N	0.00	0.65	Not calc.	0.65	Not calc.	0.58	88.8%	\$16,096	\$24,763	\$24,763
WP03	Westport	bridge: road	13	\$9,200,000	\$12,100	bridge	N	1910.00	760.49	Not calc.	2670.49	Not calc.	0.00	0.0%	\$9,200,000	\$12,097	\$3,445
WP04	Westport	culvert: road	10	\$26,800	\$13,600	culvert	N	0.00	1.97	Not calc.	1.97	Not calc.	1.36	69.0%	\$26,835	\$13,622	\$13,622
WP05	Westport	culvert: road	6	\$10,600	\$5,900	culvert	N	0.00	1.80	Not calc.	1.80	Not calc.	0.00	0.0%	\$10,637	\$5,909	\$5,909
WP06	Westport	bridge: road	16	\$2,800,000	\$13,600	bridge	N	311.60	205.51	Not calc.	517.11	Not calc.	135.92	66.1%	\$2,800,000	\$13,625	\$5,415
WP07	Westport	dike: tide gate	13	\$13,000	\$7,700	dike	N	0.00	1.69	Not calc.	1.69	Not calc.	1.36	80.5%	\$12,977	\$7,679	\$7,679
WP08	Westport	dike: dike	13	\$14,900	\$10,200	dike	N	0.00	1.45	Not calc.	1.45	Not calc.	1.48	102.1%	\$14,862	\$10,250	\$10,250
WP09	Westport	culvert: dike	9	\$17,100	\$11,100	culvert	N	0.15	1.54	Not calc.	1.69	Not calc.	0.00	0.0%	\$17,102	\$11,105	\$10,120
WP10	Westport	road: road	11	\$7,000	\$4,100	road	N	0.00	1.70	Not calc.	1.70	Not calc.	0.24	14.1%	\$6,960	\$4,094	\$4,094
WP11	Westport	dike: dike	9	\$13,900	\$44,900	dike	N	0.00	0.31	Not calc.	0.31	Not calc.	0.24	77.4%	\$13,920	\$44,902	\$44,902
WP12	Westport	culvert: culvert	14	\$13,800	\$1,800	culvert	N	0.48	7.72	Not calc.	8.20	Not calc.	3.67	47.5%	\$13,840	\$1,793	\$1,688
WP13	Westport	rocks: rocks	15	\$12,400	\$1,700	rocks	N	0.23	7.31	Not calc.	7.54	Not calc.	2.93	40.1%	\$12,412	\$1,698	\$1,646
WP14	Westport	dike: dike	-2	\$25,800	\$7,300	dike	N	3.42	3.53	Not calc.	6.95	Not calc.	0.00	0.0%	\$25,792	\$7,306	\$3,711
WP15	Westport	wall: stone wa	5	\$12,000	\$80,200	wall	N	0.00	0.15	Not calc.	0.15	Not calc.	0.00	0.0%	\$12,035	\$80,232	\$80,232
WP16	Westport	wall: stone wa	5	\$12,000	\$133,700	wall	N	0.00	0.09	Not calc.	0.09	Not calc.	0.00	0.0%	\$12,035	\$133,719	\$133,719
WP17	Westport	road: road	16	\$9,700	\$1,000	road	N	0.00	9.71	Not calc.	9.71	Not calc.	3.61	37.2%	\$9,710	\$1,000	\$1,000
WP18	Westport	road: driveway	5	\$14,000	\$63,700	road	N	0.14	0.22	Not calc.	0.36	Not calc.	0.01	4.5%	\$14,012	\$63,692	\$38,923
WP19	Westport	road: road	12	\$62,700	\$49,000	road	N	0.00	1.28	Not calc.	1.28	Not calc.	0.67	52.3%	\$62,676	\$48,966	\$48,966
WP20	Westport	road: road	8	\$62,700	\$174,100	road	N	0.00	0.36	Not calc.	0.36	Not calc.	0.04	11.1%	\$62,676	\$174,100	\$174,100

Site #	Score for % Phrag	Score for Wetland acreage	Score Remediation per-acre	Score cross section/acre	Score for public restriction	Score for Public wetland	Score Anadrom. fish run	Score Rare/Endg. Sp. Hab.	Channel or Restriction Feature	Affected Wetland or Bay Name	Existing Rest. opening width (ft.)	Existing restrict. length ft.	Rest. Opening Cross section(ft ²)	1 sq ft rule	actual ft ² acre	Proposed remed. Restr. vol (ft ³)	Cost Factor for Restr. vol	Principal Restr. type Structure
BN01	5	0	0	2	2	0	0	0	Railroad		1.0	9.6	0.79	0.00	1.64	81.4	4.0	railroad
BN02	0	2	1	2	0	0	0	0	Private Road to Toby Isl.		3.5	40	9.62	6.00	1.57	1846.3	0.5	road
BN03	1	4	0	2	2	1	0	0	Rt 6 Bridge	Buttermilk Bay	350.0	43.2	2100.00	496.00	4.23	NA	3.0	bridge
BN04	1	4	0	2	2	1	0	0	Railroad Bridge next to Rt.6	Buttermilk Bay	250.0	14.4	1500.00	498.00	3.01	NA	4.0	railroad
BN06	5	1	0	2	3	0	0	0	Mashneee Road	south of Seabreeze	2.0	500	3.14	3.00	1.05	7536.0	1.0	road
BN07	0	1	3	2	0	0	0	0	Culvert Private Road		2.5	9.6	4.91	2.00	2.90	226.1	0.5	road
BN08	3	2	0	3	3	0	0	0	Culvert, Mashnee Rd near spindrift Rd	leads to BN43	2.5	300	7.50	10.00	0.72	10800.0	1.0	road
BN09	2	4	3	2	3	0	0	0	Shore Road		56.0	42	560.00	146.00	3.84	NA	3.0	road
BN10	2	4	3	2	2	0	0	0	Railroad Bridge		51.0	14.4	408.00	148.00	2.76	NA	3.0	railroad
BN11	0	1	3	2	3	0	4	0	tidegate in culvert Dam Rd.		2.7	26.4	5.58	3.00	1.65	707.4	0.5	road
BN12	2	1	3	2	2	1	0	2	Railroad		2.7	12	5.58	4.00	1.34	321.5	0.5	road
BN13	0	1	0	0	2	0	4	0	Railroad culvert		4.0	114	12.56	1.00	10.64	6872.8	1.5	railroad
BN14	1	3	2	2	3	1	0	2	Shore Rd. Bridge	Pocasset River	45.0	26.4	270.00	70.00	3.86	NA	3.0	road
BN15	2	2	3	3	3	0	0	0	Wings Neck Road		2.5	26.4	4.91	8.00	0.61	621.7	1.0	road
BN16	5	1	3	3	3	0	0	0	Kenwood Rd.		2.2	15	3.69	4.00	0.98	265.3	1.0	road
BN17	3	0	1	2	0	0	0	0	Rock Wall		1.0	14.4	0.79	1.00	1.51	122.1	1.0	driveway
BN21	4	0	1	5	0	0	0	0	Scraggy Neck		0.0	21.6	0.00	1.00	0.00	82.7	1.0	road
BN24	2	2	3	2	0	0	0	0	road	Red Brook Harbor	3.0	18	7.07	6.00	1.28	610.4	1.0	driveway
BN25	3	0	0	2	3	0	0	0	Circuit Avenue		1.0	30	0.79	1.00	1.48	254.3	1.0	road
BN26	2	1	1	3	2	0	0	2	Pocasset River, culvert in Dike	south central saltmarsh, west of RR bridge	1.0	60	0.79	1.00	0.61	508.7	1.0	dike
BN27	5	0	2	5	0	0	0	0			0.0	15	0.00	1.00	0.00	57.5	1.0	driveway
BN28	5	1	1	5	2	1	0	2	MBTA Rail Road		0.0	72	0.00	1.00	0.00	275.8	1.0	dike
BN29	5	1	1	3	2	0	0	0	BMTA Rail Road		1.0	72	0.79	1.00	0.64	610.4	1.0	dike
BN30	3	1	2	3	0	0	0	0	Barrier Beach		1.0	50	0.79	3.00	0.29	423.9	1.0	dike
BN32	4	2	1	2	0	0	0	0			4.0	12	12.56	6.00	2.03	723.5	3.0	path
BN33	1	3	0	2	2	1	0	2	railroad bridge	Pocasset River	250.0	20	80.00	59.00	1.36	NA	1.0	bridge
BN34	5	0	0	1	3	0	0	0	service road		1.5	60	1.77	0.00	5.19	508.7	1.0	dike
BN35	5	0	0	2	3	0	0	0	dike		0.8	24	0.55	0.00	1.54	141.3	1.0	dike
BN36	5	0	0	2	3	0	0	0	service road		1.5	60	1.77	1.00	2.99	508.7	1.0	dike
BN37	5	0	0	1	3	0	0	0	old railroad		2.5	24	3.75	1.00	6.36	432.0	1.0	dike
BN38	1	2	2	3	3	0	4	0	service road	Cape Cod Canal	3.0	60	7.07	8.00	0.87	2034.7	1.0	road
BN39	4	1	4	4	0	0	0	2	bog dike		0.8	24	0.55	4.00	0.13	141.3	1.0	dike
BN40	5	1	1	1	0	0	0	0	bog dike		3.5	24	9.62	2.00	5.40	1107.8	1.0	dike
BN43	4	2	2	3	0	0	0	0	dike		2.0	80	4.00	9.00	0.44	1536.0	1.0	dike
BN44	0	0	0	2	2	0	0	0	MBTA Rail Road		1.5	280	1.00	1.00	2.00	3024.0	4.0	railroad
DA01	3	4	3	3	3	0	0	0	Bridge St.	Apponagansett Bay	110.0	36	330.00	596.00	0.55	NA	3.0	road

Site #	Score for % Phrag	Score for Wetland acreage	Score Remediation cost/acre	Score cross section/acre	Score for public restriction	Score for Public wetland	Score Anadrom. fish run	Score Rare/Endg. Sp. Hab.	Channel or Restriction Feature	Affected Wetland or Bay Name	Existing Rest. opening width (ft.)	Existing restrict. length ft.	Rest. Opening Cross section(ft ²)	1 sq. ft. rule	actual ft ² acre	Proposed remed. Restr. vol (ft ³)	Cost Factor for Restr. vol	Principal Restriction Structure	
DA02	3	4	4	3	3	1	0	0	0	Gulf Road	Dike Creek or Saltmeadow	50.0	36	100.00	223.00	0.45	NA	3.0	road
DA03	1	2	4	4	3	0	0	0	0	Smith Neck Rd.	Padanaram Salt Marsh	1.0	36	0.79	8.00	0.10	305.2	1.0	road
DA04	4	3	6	5	0	0	0	2	0		Nonquitt Marsh	2.0	18	3.14	72.00	0.04	271.3	1.0	road
DA05	4	3	3	3	0	0	0	2	0	Barrier beach	Nonquitt Marsh	6.0	36	24.00	72.00	0.33	4147.2	1.0	barrier beach
DA06	3	2	5	4	0	0	0	2	0		cow yard Marsh	1.5	24	1.77	9.00	0.20	203.5	0.5	road
DA07	3	2	5	4	0	0	0	2	0		Cow Yard Marsh	1.0	24	0.79	9.00	0.09	203.5	0.5	road
DA08	5	2	2	4	0	0	0	2	0	Private Driveway	Cow Yard Marsh	2.5	230.4	3.75	17.00	0.22	4147.2	0.5	road
DA09	1	4	4	3	3	1	0	2	0	Little River Road	Little River	60.0	30	120.00	269.00	0.45	NA	3.0	road
DA11	3	2	5	4	0	0	0	2	0	Little Beach Rd.	Allen's Pond	1.0	14.4	0.79	7.00	0.12	122.1	0.5	road
DA12	4	2	2	3	2	1	0	2	0		Georges Pond	4.0	48	12.56	21.00	0.60	2893.8	1.0	road
DA13	0	1	3	5	0	0	0	2	0	Common Drive		0.0	10	0.00	2.00	0.00	38.3	0.5	road
DA14	2	2	3	2	3	1	0	0	0	Star of the Sea Drive		3.0	30	7.07	7.00	1.01	1017.4	1.0	road
DA15	2	2	5	3	3	1	0	0	0	Old Road		2.0	24	3.00	12.00	0.26	345.6	0.5	road
DA16	1	2	5	3	0	0	0	0	0	Old Road to beach		2.0	18	3.14	9.00	0.35	271.3	0.5	road
DA17	0	2	6	5	3	1	0	0	0	Old Road		0.0	14.4	0.00	7.00	0.00	55.2	0.5	road
DA18	2	1	4	4	0	0	0	0	0			0.7	20	0.35	3.00	0.14	75.4	0.5	road
DA19	3	1	3	4	0	0	0	0	0	Stone Wall		0.4	7.2	0.14	2.00	0.07	10.6	1.0	wall
DA20	5	0	0	1	3	0	0	0	0	road		1.0	40	0.79	0.00	8.72	339.1	1.0	road
DA21	5	0	1	5	0	0	0	0	0	blocked channel		0.0	4.8	0.00	0.00	0.00	18.4	1.0	channel through dike
DA22	3	1	1	5	0	0	0	0	0	beach		0.0	250	0.00	2.00	0.00	957.7	1.0	beach
DA23	0	2	6	5	0	0	0	2	0	path		0.0	12	0.00	18.00	0.00	46.0	1.0	path
DA24	3	1	3	5	0	0	0	2	0	dike	same as DA25 and DA26	0.0	16.8	0.00	2.00	0.00	64.4	1.0	dike
DA25	3	1	3	5	0	0	0	2	0	dike	same as DA24 and DA26	0.0	21.6	0.00	2.00	0.00	82.7	1.0	dike
DA26	3	1	3	5	0	0	0	2	0	dike	same as DA24 and DA25	0.0	16.8	0.00	2.00	0.00	64.4	1.0	dike
DA27	5	1	3	5	0	0	0	2	0	path to beach		0.0	24	0.00	2.00	0.00	91.9	1.0	dike
DA28	5	0	2	5	0	0	0	2	0		same as DA29	0.0	3.6	0.00	1.00	0.00	13.8	1.0	dike
DA29	5	0	2	5	0	0	0	2	0		same as DA28	0.0	3.6	0.00	1.00	0.00	13.8	1.0	dike
DA30	5	1	0	5	0	0	0	2	0	dike/tide gate	same as DA31	0.0	12	0.00	2.00	0.00	46.0	1.0	dike
DA31	5	1	0	5	0	0	0	2	0	stone wall	Allen's Pond	0.0	4.8	0.00	2.00	0.00	18.4	1.0	stone wall
DA32	3	2	3	1	0	0	0	2	0	Stone bridge		15.0	18	45.00	7.00	6.41	NA	3.0	bridge
FA01	5	1	5	4	0	0	0	0	0	Private Road to Penzance Pt.		0.7	12	0.35	4.00	0.10	45.2	0.5	road
FA02	5	2	6	5	0	1	0	0	0	Rock Wall	Mill Pond	0.0	24	0.00	17.00	0.00	91.9	1.0	wall
FA03	5	0	1	3	0	0	0	0	0	Private Driveway		0.7	12	0.35	0.00	0.78	45.2	1.0	wall
FA04	5	0	1	2	0	0	0	0	0	2nd Private Driveway		1.0	12	0.79	0.00	2.45	101.7	0.5	road
FA05	5	2	5	5	3	1	0	0	0	Road		1.0	26.4	0.79	17.00	0.05	223.8	1.0	road
FA06	5	0	0	1	3	1	0	0	0	Road		1.5	26.4	1.77	0.00	9.30	223.8	1.0	road
FA07	4	2	3	4	0	0	0	0	0	Racing Ave.		1.5	75	1.77	9.00	0.19	635.9	1.0	road
FA08	4	2	5	4	0	0	0	0	0	Valley Road		1.5	35	1.77	9.00	0.21	296.7	0.5	road
FA09	4	2	4	3	0	0	0	0	0	Road/Culvert		1.5	35	1.77	7.00	0.27	296.7	1.0	road

Site #	Score for % Phrag	Score for Wetland acreage	Score Remediation Cost per-acre	Score cross section/acre	Score for public restriction	Score for Public Wetland	Score Anadrom. fish run	Score Rare/Endg. Sp. Hab.	Channel or Restriction Feature	Affected Wetland or Bay Name	Existing Rest. opening width (ft.)	Existing restrict. length ft.	Rest. Opening Cross section(ft ²)	1 sq ft rule	actual ft ² acre	Proposed remed. Restr. vol (ft ³)	Cost Factor for restr. vol	Principal Restriction Structure
FA10	5	2	3	5	0	0	0	2	0	Woodneck Rd.	0.0	30	0.00	6.00	0.00	114.9	1.0	road
FA11	3	2	2	2	0	0	0	0	0	Santuit Rd.	14.0	25	28.00	8.00	3.65	NA	3.0	bridge
FA12	4	2	1	1	0	0	0	0	0	Bayview Rd.	20.0	25	40.00	7.00	5.35	NA	3.0	bridge
FA13	5	1	0	2	0	0	0	0	0	Bayview Rd.	2.5	36	4.91	1.00	3.69	847.8	1.0	road
FA14	2	3	0	0	3	1	0	0	0	Quaker Rd.	120.0	40	360.00	26.00	14.09	NA	3.0	road
FA15	3	2	1	0	3	0	0	0	0		25.0	36	150.00	13.00	11.55	NA	3.0	road
FA16	3	3	0	0	3	0	0	0	0	West Falmouth Harbor	120.0	48	720.00	26.00	27.41	NA	3.0	road
FA17	4	2	0	2	2	0	0	0	0	Railroad	5.0	12	19.63	11.00	1.86	1130.4	4.0	railroad
FA18	5	0	0	2	0	0	0	0	0	Penzance Point Pond	0.8	84	0.55	0.00	2.48	494.6	1.0	dike
FA19	3	2	3	4	3	0	0	0	0	Road/Culvert	1.0	25.2	0.79	6.00	0.14	213.6	1.0	road
FA20	5	1	0	4	2	0	0	0	0	Railroad/Culvert	1.0	60	0.79	4.00	0.18	508.7	4.0	railroad
FA21	5	1	0	3	2	0	0	0	0	Railroad/Culvert	1.0	60	0.79	2.00	0.32	508.7	4.0	railroad
FA22	0	3	5	3	0	0	0	0	-10	Road /Culvert	4.0	24	12.56	33.00	0.38	1446.9	0.5	road
FA25	0	0	0	2	3	0	0	0	0	Megansett Harbor	1.0	40	0.79	0.00	1.64	339.1	1.0	road
FA26	1	1	4	3	0	0	0	2	1	Wigwam Road	2.0	24	3.14	4.00	0.72	361.7	0.5	road
FA27	3	1	4	3	0	0	0	2	0	path north from Wigwam Road	1.5	18	1.77	3.00	0.62	152.6	0.5	road
FA28	3	2	1	3	2	1	0	0	0	MBTA RR Right of Way	4.0	21.6	2.00	5.00	0.38	207.4	4.0	railroad
FA28A	3	2	0	2	2	1	0	0	0	MBTA RR Right of Way	3.0	21.6	7.07	5.00	1.36	732.5	4.0	railroad
FA29	1	1	4	4	0	0	0	0	0	Little Neck Road	1.0	40	0.79	3.00	0.24	339.1	0.5	road
FA30	1	1	3	4	0	0	0	0	0	Chapaquoit	0.8	10	0.55	3.00	0.18	58.9	1.0	dike
FA31	1	1	3	2	0	0	0	0	0	driveway for #175	2.0	18	3.14	3.00	1.02	271.3	0.5	road
FA32	4	2	4	3	0	0	0	0	0	footpath driveway for Beach Road	1.5	18	1.77	5.00	0.34	152.6	1.0	path
FA33	5	1	3	3	0	0	0	0	0	house	1.0	18	0.79	2.00	0.39	152.6	0.5	road
FA34	4	2	2	4	3	0	0	0	0	Little Island Road	1.5	300	1.77	7.00	0.24	2543.4	0.5	road
FA35	0	0	0	2	0	0	0	0	0		1.0	32.4	0.79	0.00	2.80	274.7	1.0	barrier beach
FA36	0	1	1	3	0	0	0	0	0	Wild Harbor beach	1.0	60	0.79	1.00	0.65	508.7	1.0	barrier beach
FA37	3	0	1	1	0	0	0	0	0		4.0	12	4.00	1.00	6.35	230.4	1.0	dike
FA38	4	1	3	4	0	0	0	0	0		0.8	60	0.55	3.00	0.17	353.3	1.0	barrier beach
FA39	5	2	1	3	3	1	0	0	0	Wild Harbor	2.0	720	3.14	12.00	0.27	10851.8	0.5	road
FA40	5	2	3	4	0	1	0	0	0	Millfield St.	1.3	232	1.23	17.00	0.07	3073.3	0.5	road
FA41	5	2	3	5	0	1	0	0	0	Millfield St.	1.0	342	0.79	17.00	0.05	2899.5	0.5	road
FH01	0	1	3	3	0	0	0	0	0	Private Drive	1.0	12	0.79	1.00	0.77	101.7	0.5	road
FH02	5	1	2	2	3	0	0	0	0	Private Drive	2.0	4	3.14	1.00	2.42	60.3	1.0	road?

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FH03	2	2	1	2	0	0	0	0	Peirces Point Bridge		35.0	12	70.00	19.00	3.78	NA	3.0	bridge
FH04	5	1	0	0	3	0	0	0			5.0	40	20.00	1.00	14.29	3840.0	3.0	path
FH05	5	0	0	1	3	0	0	0			3.0	40	7.07	1.00	7.94	1356.5	1.0	road
FH06	3	1	2	2	0	0	0	0	Island View Road		3.0	28.8	7.07	3.00	2.51	976.7	0.5	road
FH07	3	2	3	2	0	0	0	0	Island View Road		3.0	28.8	7.07	5.00	1.31	976.7	0.5	road
FH08	5	1	2	3	0	0	0	0			1.0	75	0.79	2.00	0.50	635.9	0.5	road
FH08A	4	1	0	0	0	0	0	0	Raymond St. Beach		10.0	9.6	20.00	2.00	11.36	921.6	3.0	bridge
FH09A	5	0	0	2	3	0	0	0	Grand View Ave		1.0	48	0.79	1.00	1.31	406.9	1.0	road
FH09B	5	0	1	2	0	0	0	0	Widemarsh Road		1.0	12	0.79	0.00	3.14	101.7	0.5	road
FH10	5	1	2	3	3	0	0	0	culvert at Shore Drive and parking lot		1.0	48	0.79	2.00	0.40	406.9	1.0	road
FH11	4	2	1	2	3	0	0	0	culvert in Hurricane DIKE @ Egypt Lane	Atlas Tack	3.0	80	7.07	7.00	1.06	2713.0	1.0	dike
FH12	5	0	0	2	0	0	0	0	Windward Lane		1.0	14.4	0.79	0.00	4.91	122.1	0.5	road
FH13	5	0	1	2	0	0	0	0	Camp Seaspace Lane		1.0	14.4	0.79	1.00	1.48	122.1	1.0	road
FH14	0	0	1	2	0	0	0	0	Camp Seaspace Lane		1.5	18	1.77	1.00	3.33	152.6	1.0	road
FH15	0	0	2	2	0	0	0	0	Windward Lane		1.0	14.4	0.79	1.00	1.48	122.1	0.5	road
FH16	2	2	3	3	3	0	0	2	West Island Causeway		3.0	48	7.07	12.00	0.60	1627.8	1.0	road
FH17	0	1	2	3	3	1	0	2			1.5	18	1.77	2.00	0.98	152.6	1.0	footpath
FH18	4	2	4	4	3	0	0	2	Fir Street		0.8	36	0.55	9.00	0.06	212.0	1.0	road
FH19	5	1	1	3	3	0	0	2	Bass Creek Road		1.3	36	1.40	2.00	0.88	542.6	1.0	road
FH20	4	1	3	4	0	0	0	0			0.8	12	0.55	3.00	0.19	70.7	1.0	path
FH21	4	1	3	4	0	0	0	0			0.8	12	0.55	3.00	0.21	70.7	1.0	path
FH21A	5	1	2	3	0	0	0	0			0.8	12	0.55	1.00	0.41	70.7	1.0	path
FH22	3	2	4	4	0	0	0	0	Winsegansett Ave		1.5	30	1.77	9.00	0.19	254.3	1.0	road
FH23	5	1	0	3	0	0	0	0			1.0	150	0.79	1.00	0.67	1271.7	1.0	barrier beach
FH24	3	0	0	3	0	0	0	0			1.0	100	0.79	1.00	0.88	847.8	1.0	barrier beach
MN02	3	1	3	2	0	0	0	0	Aucoot Ave.		2.0	35	3.14	2.00	1.27	527.5	0.5	road
MN05	3	0	1	3	0	0	0	0			1.0	14.4	0.79	1.00	0.91	122.1	1.0	road?
MN06	3	0	1	2	0	0	0	0	Bayberry Lane		2.0	20	3.14	1.00	3.65	301.4	1.0	road?
MN07	2	1	2	2	0	0	0	2	Quelle Road		2.0	20	3.14	2.00	1.68	301.4	1.0	road?
MN08	4	1	1	1	2	0	0	0	Route 6		4.0	24	6.00	1.00	5.41	691.2	1.0	road
MN09	1	2	2	2	3	0	0	0	Route 6		6.0	24	30.00	6.00	4.65	1728.0	1.0	road
MN10	0	1	2	1	3	1	0	2	Boat Yard Lane	Hammets Cove	3.0	18	7.07	1.00	5.01	610.4	0.5	road
MN12	4	1	4	3	0	0	0	0	Tide Box		2.0	12	3.14	3.00	0.92	180.9	0.5	road
MN13	5	1	3	2	0	0	0	0	Road to Practice area Kittansett Golf C.		2.0	21.6	3.14	2.00	1.55	325.6	0.5	road
MN14	5	1	3	3	0	0	0	0	3rd Fairway cart path		1.0	9.6	0.79	1.00	0.56	81.4	0.5	road
MN15	5	1	2	4	0	0	0	0	3rd Fairway cart path		0.7	9.6	0.35	1.00	0.25	36.2	1.0	road
MN16	5	1	2	2	0	0	0	0	Patch to 17th Green, Kittansett Golf C.		2.0	12	3.14	1.00	2.23	180.9	1.0	road?
MN17	5	1	3	2	0	0	0	0			1.5	9.6	1.77	1.00	1.58	81.4	0.5	road
MN18	5	1	2	2	0	0	0	0			2.0	9.6	3.14	1.00	2.80	144.7	1.0	berm?
MN19	5	1	2	2	0	0	0	0	17th Fairway Kittansett Golf C.		1.5	9.6	1.77	1.00	1.58	81.4	1.0	berm?

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MN20	5	0	0	1	0	0	0	0	0	17th Fairway Kittansett Golf C.	1.5	9.6	1.77	0.00	6.31	81.4	1.0	berm?
MN21	5	0	0	2	0	0	0	0	0	path to 4th tee Kittansett Golf C.	1.0	14.4	0.79	0.00	3.74	122.1	1.0	berm?
MN22	5	2	6	4	0	0	0	0	0	13rd hole, Kittansett Golf C.	1.5	9.6	1.77	20.00	0.09	81.4	1.0	berm?
MN29	0	1	3	5	0	0	0	0	0	old dam	0.0	18	0.00	1.00	0.00	69.0	0.5	road
MN30	4	0	0	5	0	0	0	0	0	stone wall	0.0	0	0.00	0.00	0.00	0.0	1.0	
MN31	3	0	0	5	0	0	0	0	0	stone wall	0.0	0	0.00	0.00	0.00	0.0	1.0	
MT01	3	1	5	4	0	0	0	0	0	Cecella Lane	1.0	12	0.79	4.00	0.19	101.7	0.5	road
MT02	3	1	5	4	0	0	0	0	0	Cecella Lane	1.0	12	0.79	4.00	0.19	101.7	0.5	road
MT03	1	3	4	3	3	1	0	0	0	Mattapoisset Neck Road	4.0	54	12.56	40.00	0.31	3255.6	1.0	road
MT04	1	3	5	4	3	0	0	0	0	Mattapoisset Neck Road	2.0	54	3.14	40.00	0.08	813.9	1.0	road
MT05	1	3	3	3	3	0	0	0	0	Mattapoisset Neck Road	5.0	54	19.63	40.00	0.49	5086.8	1.0	road
MT06	2	3	5	4	3	0	0	0	0	Old Mattapoisset Neck Rd.	3.0	24	7.07	40.00	0.17	813.9	1.0	debris
MT07	3	3	1	2	3	1	0	0	0	Old Railroad Bridge	60.0	9.6	120.00	39.00	3.08	NA	3.0	bridge
MT08	5	1	1	2	0	0	0	0	0	Club House	2.0	40	3.14	1.00	3.05	602.9	1.0	berm, culvert with tidegate
MT09	3	3	3	3	3	1	0	0	0	Old Railroad Bridge	5.0	36	16.00	44.00	0.36	2764.8	1.0	culvert bridge +road
MT10	5	1	3	3	0	0	0	0	0	old access area to beach	0.8	12	0.55	2.00	0.28	70.7	1.0	Causeway
MT11	4	1	4	2	0	0	0	0	0	Private road	2.0	14.4	3.14	3.00	1.06	217.0	0.5	road
MT12	4	2	2	3	0	1	0	0	0	Private road	2.0	200	3.14	6.00	0.56	3014.4	0.5	road
MT13	4	2	4	4	0	1	0	0	0	stones across channel	4.0	20	2.00	9.00	0.23	192.0	1.0	broken in places, just remove debris remains of earthen/stone dam
MT14	0	1	0	1	3	0	0	0	0	Angelica Ave	5.0	48	19.63	2.00	7.91	4521.6	1.0	stone dam
MT15	4	1	4	3	3	1	0	0	0	Private Beach Road	1.3	24	1.23	5.00	0.27	317.9	0.5	road
MT16	5	0	0	1	3	0	0	0	0	Aucoot Rd.	2.0	48	3.14	1.00	5.61	723.5	0.5	road
MT17	4	1	4	5	3	1	0	0	0	Rock wall	0.0	15	0.00	5.00	0.00	57.5	1.0	wall
MT18	4	1	3	4	0	0	0	0	0	cart path	0.7	15	0.35	2.00	0.18	56.5	1.0	path
MT19	4	1	3	2	0	0	0	0	0	old dike/tide gate	2.0	20	3.14	3.00	1.02	301.4	1.0	dike
MT20	5	0	0	5	0	0	0	0	0	cart path	0.0	12	0.00	0.00	0.00	46.0	1.0	path
MT21	5	0	0	2	0	0	0	0	0	#4 Fairway	0.7	12	0.35	0.00	1.52	45.2	1.0	path
MT22	3	1	3	2	0	0	0	0	0	Road to beach at Nasketucket Reserve	1.5	15	1.77	2.00	1.01	127.2	0.5	road
MT23	5	1	3	2	2	1	0	0	0	old dike	2.0	12	3.14	2.00	1.53	180.9	0.5	road
MT24	0	1	3	5	0	0	0	0	0	old dike	0.0	12	0.00	2.00	0.00	46.0	1.0	dike
MT25	3	0	1	3	0	0	0	0	0	road	0.5	20	0.20	0.00	0.59	42.4	0.5	road
MT26	3	0	0	2	0	0	0	0	0	road	0.7	21	0.35	0.00	2.18	79.1	0.5	road
MT27	3	0	1	2	0	0	0	0	0	road	0.8	15	0.55	0.00	2.37	88.3	0.5	road
MT28	5	0	0	1	0	0	0	0	0	driveway	0.8	25	0.55	0.00	9.09	147.2	1.0	driveway

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MT29	4	0	0	0	0	0	0	0	wooden path	path to beach	4.0	10	12.56	0.00	25.63	602.9	1.0	wooden path
MT30	5	0	1	3	0	0	0	0	culvert	path to beach	1.0	16	0.79	1.00	0.87	135.6	1.0	path
MT31	0	0	0	5	0	0	0	0	bridge		0.0	15	0.00	0.00	0.00	57.5	3.0	path
MT32	1	0	0	5	0	0	0	0			0.0	10	0.00	0.00	0.00	38.3	1.0	
MT33	3	0	0	1	0	0	0	0	culvert/road		1.0	45	0.79	0.00	5.23	381.5	1.0	culvert
MT35	3	1	1	2	0	0	0	0	culvert/road	road to dock	1.5	40	1.77	1.00	1.56	339.1	1.0	culvert
MT36	3	1	1	2	0	0	0	0	culvert/road	same as MT35	1.5	40	1.77	1.00	1.56	339.1	1.0	culvert
MT37	2	0	0	2	0	0	0	0	culvert/road	see sheet MT37A	0.7	10	0.35	0.00	4.36	37.7	1.0	culvert
MT38	4	0	0	5	3	0	0	0	road	Old Neck Road	0.0	29	0.00	0.00	0.00	111.1	1.0	road
NB02	1	2	0	0	3	1	0	0	Wood St.	Acushnet River	500.0	72	2500.00	23.00	107.62	NA	3.0	road
NB03	2	4	2	1	3	1	0	0	Coggeshall Street Bridge	Acushnet River	100.0	90	2000.00	304.00	6.57	NA	3.0	road
NB04	2	4	0	0	2	1	0	0	I-195	Acushnet River	400.0	180	8000.00	320.00	24.97	NA	3.0	road
NB05	2	4	0	0	2	1	0	0	Pope's Island Bridge	Acushnet River	1800.0	72	48600.00	639.00	76.01	NA	3.0	road
NB06	2	4	0	0	2	1	0	0	Pope's Island Bridge	Acushnet River	800.0	72	17600.00	639.00	27.53	NA	3.0	road
NB07	2	4	0	0	2	1	0	0	Pope's Island Bridge	Acushnet River	800.0	72	7200.00	639.00	11.26	NA	3.0	road
NB08	2	4	1	1	3	1	4	0	Shaw Cove Drive	New Bedford Harbor	275.0	144	8250.00	1095.00	7.53	NA	1.0	dike
WH01	5	4	1	1	2	1	0	0	Rt.6 Bridge	Weweantic River	150.0	52.8	1950.00	283.00	6.89	NA	3.0	road
WH01B	3	4	3	2	2	1	0	0	Rt.6 Bridge	Weweantic River	100.0	52.8	1500.00	383.00	3.92	NA	3.0	bridge/road
WH02	0	1	0	0	0	1	0	2	Railroad ROW Bridge	Sippican River	36.0	12	108.00	2.00	47.58	NA	3.0	railroad
WH03	1	1	1	1	3	0	0	0	Blackmore Pond Rd.	cohacket Brook	10.0	10	30.00	4.00	8.04	720.0	3.0	road Cement
WH04	5	0	1	5	0	0	0	0	Fishermans Cove Rd		0.0	24	0.00	1.00	0.00	91.9	1.0	Bank
WH05	3	4	1	0	3	1	0	0	Onset Ave	Broad Cove	200.0	48	2000.00	187.00	10.72	NA	3.0	road
WH06	2	3	1	1	3	1	0	0	East Blvd	Broad Cove	100.0	48	600.00	114.00	5.27	NA	3.0	road
WH07	3	2	4	3	0	0	0	0	Camp St.	Mud Cove	2.0	24	3.14	12.00	0.27	361.7	1.0	road
WH08	0	1	5	3	0	0	0	0	Gomez Way	Shell Point Bay	1.5	12	1.77	4.00	0.45	101.7	0.5	road
WH09	0	1	5	5	0	0	0	0	Baker's Island Road	Shell Point Bay	0.0	14.4	0.00	4.00	0.00	55.2	0.5	road
WH10	4	2	3	3	3	0	0	0	Indian Neck Road	Crooked River	3.0	36	7.07	12.00	0.57	1220.8	1.0	road
WH11	2	2	6	4	3	0	0	0	Allen Rd.		1.5	36	1.77	19.00	0.09	305.2	0.5	road
WH12	5	1	0	2	2	0	0	0	Railroad		3.0	50	4.50	1.00	3.81	1080.0	4.0	railroad
WH13	4	1	0	2	3	1	0	0	Narrows Road	Wareham River	4.0	48	8.00	3.00	3.08	1843.2	1.0	road
WH14	4	4	1	1	2	1	0	0	Minot Ave	Wareham River	175.0	200	2275.00	292.00	7.79	NA	3.0	road
WH14B	4	0	3	2	2	1	0	0	Minot Ave	Wareham River	50.0	120	650.00	292.00	2.23	NA	3.0	road
WH15	4	0	2	1	2	1	0	0	Railroad	Wareham River	100.0	100	1700.00	292.00	5.82	NA	3.0	railroad
WH16	4	2	2	2	2	0	0	0	Sandwich Rd., Rt 6		3.0	43.2	7.07	5.00	1.36	1465.0	1.0	road
WH17	5	3	1	2	2	1	0	2	Sandwich Rd., Rt 6	Agawam River	35.0	40	140.00	38.00	3.72	NA	3.0	road
WH20	3	2	0	0	2	0	0	0	I-195	Cohackett Brook	200.0	100	600.00	14.00	43.96	NA	3.0	road
WH21	0	2	0	0	2	1	0	2	I-195	Weweantic River	150.0	180	450.00	9.00	52.82	NA	3.0	road
WH23	4	2	3	3	0	0	0	0	culvert/dike	Crook River	3.0	40	7.07	9.00	0.82	1356.5	1.0	dike
WH24	5	1	0	2	3	0	0	0	railroad	Narrow Ave	2.0	70	3.14	2.00	1.45	1055.0	4.0	railroad
WH25	2	0	0	2	0	0	0	2	driveway		0.5	17	0.25	0.00	1.09	45.9	1.0	driveway
WH26	2	0	0	5	0	0	0	2	driveway		0.0	12	0.00	0.00	0.00	46.0	1.0	driveway
WH27	3	2	4	4	3	0	0	0	Pilgram Avenue		1.3	31	1.23	11.00	0.11	410.7	1.0	road
WH28	5	1	2	5	0	0	0	0			0.0	12	0.00	1.00	0.00	46.0	1.0	driveway
WH29	5	2	3	3	2	0	0	0	Route 6		1.5	52.8	1.77	6.00	0.29	447.6	1.0	road
WH30	0	2	4	3	0	0	0	0	bog dike with tide gate		2.0	54	3.14	11.00	0.29	813.9	1.0	dike
WH31	4	2	6	3	0	0	0	0	road		2.0	14.4	3.14	10.00	0.33	217.0	0.5	road
WH32	0	1	2	4	0	0	0	0	road		0.5	24	0.20	3.00	0.08	50.9	0.5	road

Site #	Score for % Phrag	Score for Wetland acreage	Score Remediation Cost per acre	Score cross section/acre	Score for public restriction	Score for Public wetland	Score Anadrom. fish run	Score Rare/Endg Sp. Hab.	Channel or Restriction Feature	Affected Wetland or Bay Name	Existing Rest. opening width (ft.)	Existing restrict. length ft.	Rest. Opening Cross section(ft ²)	1 sq ft rule	actual ft ² acre	Proposed remed. Restr. vol (ft ³)	Cost Factor for Restr. vol	Principal Restriction Structure
WH33	5	2	3	3	2	1	0	0	0	road	1.5	50	1.77	5.00	0.34	423.9	1.0	road
WH34	4	2	3	3	0	0	0	0	0	dike	4.0	24	4.00	7.00	0.62	460.8	1.0	dike
WH35	4	1	3	5	0	0	0	0	0	dike	0.0	12	0.00	2.00	0.00	46.0	1.0	dike
WH36	0	1	4	5	0	0	0	0	0	dike	0.0	12	0.00	4.00	0.00	46.0	1.0	dike
WH37	4	0	0	2	0	0	0	0	0	Pond Street	1.0	50	0.79	1.00	1.15	423.9	0.5	road
WH39	5	1	0	2	3	0	0	2	0	Swifts Beach Playground Red Brook Road - Old	1.5	418	1.77	2.00	1.04	3543.8	1.0	culvert
WH40	5	1	3	5	0	0	4	0	0	Road	0.0	24	0.00	2.00	0.00	91.9	1.0	
WH41	5	1	0	0	3	0	0	0	0	Bridge, Red Brook Drive	35.0	26.4	90.00	2.00	38.63	NA	3.0	road
WP01	4	3	4	5	3	1	4	0	-10	River Road	2.0	36	3.14	112.00	0.03	542.6	1.0	road
WP02	4	0	1	0	0	0	0	2	0		2.0	14	8.00	1.00	12.31	537.6	0.5	road
WP03	0	4	2	2	2	1	0	2	0	Rt.88 Bridge	920.0	96	9200.00	2670.00	3.45	NA	3.0	road
WP04	4	1	2	3	0	0	0	0	0	Cadman's Neck Rd. Driveway to 123 Cadman's Neck Road	1.0	48	0.79	2.00	0.40	406.9	1.0	road
WP05	0	1	3	2	0	0	0	0	0		2.0	18	3.14	2.00	1.74	271.3	0.5	road
WP06	4	4	2	2	3	1	0	0	0	Hix Bridge	280.0	30	1680.00	517.00	3.25	NA	3.0	road
WP07	4	1	3	5	0	0	0	0	0		0.0	18	0.00	2.00	0.00	69.0	1.0	tide gate
WP08	5	1	2	5	0	0	0	0	0		0.0	30	0.00	1.00	0.00	114.9	1.0	dike
WP09	0	1	2	2	3	1	0	0	0		1.5	20	1.77	2.00	1.05	169.6	1.0	dike
WP10	2	1	3	5	0	0	0	0	0	cart path	0.0	24	0.00	2.00	0.00	91.9	0.5	road
WP11	4	0	0	5	0	0	0	0	0	dike	0.0	24	0.00	0.00	0.00	91.9	1.0	dike
WP12	3	2	5	4	0	0	0	0	0	road	0.8	12	0.69	8.00	0.08	90.0	1.0	culvert
WP13	3	2	5	5	0	0	0	0	0	rocks	0.0	14.4	0.00	8.00	0.00	55.2	1.0	rocks
WP14	0	2	3	3	0	0	0	0	-10	dike	1.5	45	1.77	7.00	0.25	381.5	1.0	dike
WP15	0	0	0	5	0	0	0	0	0	stone Wall	0.0	12	0.00	0.00	0.00	46.0	1.0	stone wall
WP16	0	0	0	5	0	0	0	0	0	stone Wall	0.0	12	0.00	0.00	0.00	46.0	1.0	stone wall
WP17	3	2	6	3	0	0	0	2	0	driveway	2.0	15	3.14	10.00	0.32	226.1	0.5	road
WP18	1	0	0	2	0	0	0	2	0	road	0.8	16	0.55	0.00	1.51	94.2	1.0	driveway
WP19	4	1	0	2	2	1	0	2	0	Route 88	2.0	85	3.14	1.00	2.45	1281.1	1.0	road
WP20	2	0	0	1	2	1	0	2	0	road	2.0	85	3.14	0.00	8.72	1281.1	1.0	road

Site #	Surface Type	Culvert Type	No. of existing Culverts	Culvert Condition	Shape	Explain Condition of Culvert	Additional Comments	culv. diam./ box width (in)	Box culvert height (in)	Culvert cross-section (ft ²)	New Opening Needed?	Proposed culv. diam. (ft)	Proposed new cross sect. (ft ²)
BN01	track	Terracotta	1	fair	circle		private yard, vegetation mowed, water definitely flowing, couldn't find outward culvert end.	12	0.79				
BN02	dirt	Concrete	3	good	circle	broken in places	good flushing, no evidence of restriction	42	9.62				
BN03	paved	N/A				one was chipped							
BN04	track	N/A											
BN06	paved	aluminum	1	good	circle	culvert ok, needs 500 foot channel opened, depened	channel probably mosquito ditch originally to fresh wetland?	24	3.14				
BN07	dirt	Concrete	1	poor	circle	crushed, filled w/ debris, dn streamside submerged		30	4.91				
BN08	paved	concrete	1	fair	circle	long culvert under lawn, culvert half buried, clogged	scouring basins both ends ACOE investigating remediation	30	36	7.50			
BN09	paved	N/A				head wall collapsed into culvert	big sand bar upstream of opening						
BN10	track	N/A				old but in fine shape	smaller opening than the road bridge up stream						
BN11	gravel	Corr.Metal	1	poor	circle	broken tidegate, culvert cracked in some places	Cranberry bog is upstream side	32	5.58				
BN12	track	Corr.Metal	2	good	circle	tide gate stuck 4" open	rotting board on rusted hinges	32	5.58				
BN13	track	concrete	1	good	circle	1/2 blocked culvert, need to maintain herring run	remediation multiplier reduced to 1.25 because restriction length is mostly marsh, not railroad	48	12.56				
BN14	paved	N/A				upstream side clogged with debris							
BN15	paved	concrete	1	fair	circle		recently re-did upstream foundation, Rd. overtopped in storm, dn stream bank eroded	30	4.91				
BN16	paved	Corr. Metal	1	good	circle	broken bottom on dnstream end of culvert		26	3.69				
BN17	dirt	Corroded Metal	1			culvert too small, almost 100% all freshwater species		12	0.79				
BN21	paved	none									Y	2	3.14
BN24		clay	1	fair	circle			36	7.07				
BN25	paved	corregated metal	1	poor	circle	old rusted culvert, buried	flow almost cutoff	12	0.79				
BN26	dirt	concrete	1	poor	circle	broken ends, partially submerged, culvert clogged	dike 15 feet above culvert, entrance clogged	12	0.79				
BN27	gravel stone	aluminum	4	excellent	circle		culverts all too high				Y	2	3.14
BN28	ballast stone										Y	2	3.14
BN29	ballast sand&gravel	concrete	1	poor	circle	completely buried		12	0.79				
BN30			1	poor	circle		too deep, too small	12	0.79				
BN32	stone		1	poor	bridge	partially collapsed on one side		48	12.56				
BN33													
BN34		concrete	1	poor	circle			18	1.77				
BN35		metal	1	poor	circle	broken and rotten	valve on upstream side	10	0.55				
BN36	paved	concrete	1	poor	circle		may be old herring run according to neighbor	18	1.77				
BN37		stone	1	fair	square			30	18	3.75			
BN38	paved	concrete	1	good	circle			36	7.07				
BN39		cast iron	1	poor	circle	very rusted tide gate frozen 90% shut		10	0.55				
BN40							2nd restriction in line after BN10	42	9.62				
BN43		concrete	1	good	square		ACOE investigating remediation	24	24	4.00			
BN44		stone	1	poor	square	other end is 2 ft. concrete culvert circle in x section 1/2 full of sand	RCP at other end	18	8	1.00			
DA01	paved	N/A	0	N/A	N/A	recently rebuilt	check road width/culvert length						

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DA02	paved	N/A	0	N/A	N/A	recently rebuilt	check road width/culvert length						
DA03	paved	Concrete	1	fair	circle		culvert will soon be replaced as part of restoration project, check road width, culvert length	12	0.79				
DA04	paved	Concrete	1	poor	circle	much broken	targeted for restoration?	24	3.14				
DA05		Concrete	1	excellent	box	almost new	Nonquitt	72	48	24.00			
DA06	gravel	Concrete	1	good	circle		culverts will be replaced in 2002 w/ 2, 24" culverts	18	1.77				
DA07	gravel	Concrete	1	good	circle	partially buried in mud		12	0.79				
DA08	dirt/stone	Concrete	1	excellent	elliptical	new		30	18	3.75			
DA09	paved	N/A	0	N/A	N/A	cracks, spalling many areas							
DA11	gravel	Concrete	1	poor	circle	1/2 buried at one end		12	0.79				
DA12	paved	Corr. Metal	2	excellent	circle	will be replaced soon w/ R.C.D.		48	12.56				
DA13	dirt/stone	none	0	N/A	N/A	old stone foundation					Y	2	3.14
DA14	paved	Concrete	1	good	circle	fairly new		36	7.07				
DA15	dirt	Old Stone	1	poor	box	Road washed out on all sides, stone culvert	Road washed out to such an extent that allows almost free flow at high tide	24	18	3.00			
DA16	dirt		1	poor	box	completely collapsed		24	3.14				
DA17	dirt	stone	1	poor	box	completely collapsed		0	0		Y	2	3.14
DA18	dirt/gravel		1	poor	circle	rotten, buried		8	0.35				
DA19	stone						2-3 large stones in channel	5	0.14		Y	2	3.14
DA20	paved		1	good	circle	discharge at top of wrackline		12	0.79				
DA21						needs rocks removed					Y	2	3.14
DA22	sand		1	poor		99% buried on inland side - not visible on beach side	This is an interdunal wetland swale				Y	2	3.14
DA23	dirt										Y	2	3.14
DA24	dirt					2 ft high, 14 ft. wide					Y	2	3.14
DA25	dirt										Y	2	3.14
DA26	dirt										Y	2	3.14
DA27						2 ft high, 20 ft wide					Y	2	3.14
DA28						1 ft high, 3 ft. wide					Y	2	3.14
DA29						1 ft. long 3 ft. wide					Y	2	3.14
DA30	dirt					tide gate broken	3 ft high, 10 ft. wide				Y	2	3.14
DA31	stone										Y	2	3.14
DA32	stone					poor	acts like a dam 2-1/2 ft. head at low tide						
FA01	dirt, pebble	Terracotta	1	good	circle	Phrag on upstream edge		8	0.35				
FA02		none	0			200 ft broken wall top portion missing, old too small	Phrag, upstream after 2nd restriction, headwall collapsed, phrag both sides, sea wall rebuilt, no flow				Y	2	3.14
FA03	dirt	Corr. Metal	1	fair	circle	driveway, water pooled at inland base, hole in top section		8	0.35				
FA04	dirt	Concrete	1	poor	circle	metal rusting, submerged, water passes through rocks	driveway fills in some of the marsh	12	0.79				
FA05	paved	Corr. Metal	1	fair	circle	culvert not visible, covered by rocks	road crosses marsh, lots of phrag on upstream side, Filled in on east side with soil.	12	0.79				
FA06	paved	Corr. Metal	1	fair	circle	too low, and small, clogged w/debris.		18	1.77				
FA07	paved	Terracotta	1	fair	circle	upstream opening blocked by big slab of cement	Tide gate, cover was off	18	1.77				
FA08	paved	Terracotta	1	fair	circle	too small, covered, clogged	tidegate cover was on ground next to tide box, could be very dangerous for small children	18	1.77				
FA09	paved	Terracotta	1	good	circle	2/3 submerged w/ rocks on upstream side	weir/ tide gate	18	1.77				

Site #	Surface Type	Culvert Type	No. of existing Culverts	Culvert Condition	Shape	Explain Condition of Culvert	Additional Comments	culv. diam./ box width (in)	Box culvert height (in)	Culvert cross-section (ft ²)	New Opening Needed?	Proposed culv. diam. (ft)	Proposed new cross sect. (ft ²)
FA10	paved	N/A				barrier beach road with no culverts/ pond created on blocked side	high tide wrack line at downstream edge of road. weir blocking flow of salt water up into cattail marsh				Y	2	3.14
FA11	wood	N/A			box	fresh water upstream							
FA12	paved	N/A			box	beach access road, no culverts badly broken, too high to drain upstream basin							
FA13	paved	Terracotta	1	poor	circle			30	4.91		Y	2	3.14
FA14	paved	N/A			box	bridge being rebuilt channel opening too small, channel = 75							
FA15	paved	N/A			box	ft, opening = 25 ft	rock foundation fills in edges of channel						
FA16	paved	N/A			box	old cracked							
FA17	track sand/gravel	Corr. Metal	1	fair	circle	Big pool on upstream side, sandbar in channel	ponded water behind it-rock pile in front of culvert opening. Sandbar 25 ft downstream	60	19.63				
FA18		clay	1	poor	circle	all broken and clogged 0% functional small culvert (new) across pond, old headwall sealed	isolated pond no pipe now bech subject to overwash	10	0.55				
FA19	paved		1	good	circle			12	0.79				
FA20	track	stone	1	poor	box			12	0.79				
FA21	track	stone	1		box			12	0.79				
FA22	dirt		2	poor	circle	24" concrete culverts washed out	"Fresh Pond" should remain fresh?	48	12.56				
FA25	paved	concrete		poor	circle			12	0.79				
FA26	gravel	Concrete	3	fair	circle			24	3.14				
FA27	gravel	corrugated metal	1	good	circle	good coating galvanized ballast from railroad tracks has filled most of culvert	see other sheets for culverts	48	6	2.00			
FA28	tracks	stone	1	poor	box		see other sheets for box culvert	36	7.07				
FA28A	tracks	stone	2	good	circle	culverts elevated too high for tidal flow		12	0.79				
FA29	gravel	aluminum corr.	1	fair	circle	half buried	this drains a fresh area that has some salt water intrusion at highest tides	10	0.55				
FA30	dirt	clay	1	poor	circle	two-thirds buried							
FA31	stone	concrete		fair	circle	1/2 buried terracotta-filled in between sections, ditch filled in	this is an area which has been drained and the lowes elevation of the ditch supports spartina if the top of the "control" was at the elevation of the marsh probably no water would enter at high tide	24	3.14				
FA32	dirt	clay		poor	circle			18	1.77				
FA33	dirt/gravel	corrugated metal		poor	circle	3/4 buried, seems rotted		12	0.79				
FA34	gravel			poor	circle	completely buried no flow apparent	ditch through side of dune	18	1.77				
FA35	paved?			excellent	circle	1/2 buried		12	0.79				
FA36					circle	new outlet pipe	barrier beach movement will soon block this pipe - only outlet to marsh	12	0.79				
FA37							ditch through dike is 4 ft. wide						
FA38				poor	circle	90% buried at outlet	over 100 feet long - only outlet to marsh	10	0.55				
FA39		corrugated metal		poor	circle	well rotted		24	3.14				
FA40		corrugated metal		poor	circle	culvert clogged, submerged at high tide pipe broken, blocked at end of pipe end not visible, covered during house reconstruction	Olmstead Marine Service	15	1.23				
FA41		clay		poor	circle		Mr. Hebner	12	0.79				
FH01	dirt	Corr. Metal	1	excellent	circle	looks new	check restriction length	12	0.79				
FH02	dirt	Concrete	1	good	circle			24	3.14	Y	2	3.14	

Site #	Surface Type	Culvert Type	No. of existing Culverts	Culvert Condition	Shape	Explain Condition of Culvert	Additional Comments	culv. diam./ box width (in)	Box culvert height (in)	Culvert cross-section (ft ²)	New Opening Needed?	Proposed culv. diam. (ft)	Proposed new cross sect. (ft ²)
FH03	wood	N/A	0	N/A	N/A	old but very passable in daily use							
FH04	paved	Stone	1	good	box	no apparent flaws		60	48	20.00			
FH05	paved	Concrete	2	good	circle	ice damage, no material under wingwalls		36		7.07			
FH06	dirt	Concrete	1	good	circle	new construction	culvert falling apart	36		7.07			
FH07	dirt	Concrete	1	good	circle	new construction		36		7.07			
FH08	paved?	Concrete	1	fair	circle	Culvert washed away in hurricane	exposed to V-zone on beach	12		0.79			
FH08A	wooden walkway	N/A	0		N/A	wooden walk way							
FH09A	paved	Concrete	1	poor	circle	submerged and partially blocked		12		0.79			
FH09B	dirt/stone	Concrete	1	good	circle			12		0.79			
FH10	paved	unknown	1	fair	circle			12		0.79			
FH11		Concrete	1	good	circle	1/4 blocked at high end by stones completely under-not visible may be stone culvert	superfund site	36		7.07			
FH12	dirt/shell	Concrete	1	poor	circle	stone culvert		12		0.79			
FH13	paved	Concrete	1	unknown	circle	not visible		12		0.79			
FH14	paved	Concrete	1	fair	circle			18		1.77			
FH15	dirt	unknown	2	poor	circle	looks old		12		0.79			
FH16	paved	Concrete	2	excellent	circle	some stone blocking NE end of culvert by 1/4	no evidence of restriction	36		7.07			
FH17	dirt/gravel	unknown	1	poor	circle	mosquito ditch filling in from overwash pan		18		1.77			
FH18	paved	Concrete	1	fair	circle	Road to beach		10		0.55			
FH19	paved	Concrete	1	fair	circle	one end clogged w/ vegetation	100% phrag, mapped on Wet. Conserv. map as saltmarsh	16		1.40			
FH20	dirt/grass	Aluminum	1	fair	circle	partially burried		10		0.55			
FH21	dirt/grass	Corr. Metal	1	fair	circle	rocks blocking both inverts		10		0.55			
FH21A	dirt/grass	Corr. Metal	1	fair	circle			10		0.55			
FH22	paved	Concrete	1	poor	circle	1/4 blocked by stones		18		1.77			
FH23		corrugated metal	1	poor	circle			12		0.79			
FH24			1	good to excellent				12		0.79			
MN02	dirt	concrete	1	poor	circle	chipped culvert, upstream headwall recently collapsed		24		3.14			
MN05	paved?	concrete	1	good	circle			12		0.79			
MN06	dirt	concrete	1	good	circle	no flow		24		3.14			
MN07	paved?	Terracotta	1	fair	circle	not restrictive anymore		24		3.14			
MN08	paved	Stone	1	poor	box	old stones, some loose inside		48	18	6.00			
MN09	paved	Stone	1	new	box			72	60	30.00			
MN10	gravel	unknown	unkn	poor	unknown	can't see culvert		36		7.07			
MN12	dirt	Plastic	2	excellent	circle	all brand new	Kittansett Club will make alterations to allow some tidal flow	24		3.14			
MN13	dirt/gravel	Clay	1	poor	circle	doesn't pass water based on size	may be broken or blocked inside	24		3.14			
MN14	dirt/gravel	ABS plastic	1	good	circle	new	no water movement through culvert	12		0.79			
MN15	paved	Concrete	1	poor	circle	partially buried (1/2)	all freshwater wetlands on upstream side	8		0.35			
MN16	paved?	Clay	1	poor	circle	buried partially blocked at one end	fresh both sides	24		3.14			
MN17	dirt/gravel	Clay	1	poor	circle	can't see culverts mostly blocked	all fresh	18		1.77			
MN18	dirt/gravel	Concrete	1	poor	circle	1/2 buried	all fresh	24		3.14			
MN19	dirt/gravel	Clay	1	poor	circle	bottom of culvert above channel elevation.		18		1.77			

Site #	Surface Type	Culvert Type	No. of existing Culverts	Culvert Condition	Shape	Explain Condition of Culvert	Additional Comments	Culv. diam./ box width (in)	Box culvert height (in)	Culvert cross-section (ft*2)	New Opening Needed?	Proposed culv. diam. (ft)	Proposed new cross sect. (ft*2)
MN20	dirt/gravel	unknown	1	poor	circle	all buried		18	1.77				
MN21	dirt/gravel	unknown	1	fair	circle	all buried		12	0.79				
MN22	dirt/gravel	unknown	1	fair	circle	all buried		18	1.77				
MN29	dirt					5 ft. head					Y	2	3.14
MN30						4 large stones					Y	2	3.14
MN31						6 large stones					Y	2	3.14
MT01	dirt	PVC	1	good	circle		private drive	12	0.79				
MT02	dirt	PVC	1	excellent	circle		private drive	12	0.79				
MT03	paved	Concrete	1	good	circle	100 foot wide, narrows to 30 ft. to 40		48	12.56				
MT04	paved	Concrete	1	poor	circle			24	3.14				
MT05	paved	Concrete	1	good	circle	road crosses large marsh	Culvert too high up, parrallel to Old Mattapoisett Neck Rd	60	19.63				
MT06	paved	Concrete	1	poor	circle	Needs immediate attention, collapsed roadway	Culvert broken in many places, broken up road washed over, 2/3 washed away	36	7.07				
MT07	wood	N/A	0			Roadway built on causeway w/bridge in middle	big area of ponded water, current moving fast						
MT08	dirt	metal	1	poor	circle	broken tide gate stuck open	stuck 3" open, plastic 12" inside concrete 18" w/ broken flap valve	24	3.14				
MT09	dirt	Stone	1	excellent	box	submerged culvert		48	48	16.00			
MT10		Corr. Metal	1	poor	circle	culvert submerged at low tide	limited waterflow, only opening in causeway	10		0.55			
MT11	paved, new	ABS plastic	1	excellent	circle	new looking road	problem due to downstream restriction	24	3.14				
MT12	dirt	Corr. Metal/Concr.	1	poor	circle	changes material over long expanse, marsh dying	broken, been replaced and can hear water trickle out of cracks	24	3.14				
MT13	wall	none	1			submerged culvert, 2 ft. length, basically useless	should be removed, water flowing around and over-also rock wall, broken in places water partially impeded				Y	2	3.14
MT14	dirt	Concrete	1	good	circle	remains of earthen/stone dam	no Phragmites	60	19.63				
MT15	dirt	concrete	1	good	circle			15	1.23				
MT16	dirt?	concrete	1	good	circle	Aucoot road channel dug out		24	3.14				
MT17		none	0	NA	N/A	rock wall w/ missing sections, channel washed through					Y	2	3.14
MT18	dirt	corrugated metal	1	poor	circle	90% crushed		8	0.35				
MT19	dirt/grass	concrete	1	fair	circle	tide gate will not close		24	3.14				
MT20	gravel	none	0	NA	fill	collapsed, clogged					Y	2	3.14
MT21	gravel	unknown	1	poor	circle	not really draining area at all - pipe buried at both ends		8	0.35				
MT22	gravel/recycled asphalt	unknown	1	good	circle	fairly new - bridge can be used instead		18	1.77				
MT23	dirt	corrugated metal	1	good	circle			24	3.14		Y	2	3.14
MT24						been long time stabilized					Y	2	3.14
MT25	gravel	concrete	1	fair	circle	placed much too high		6	0.20				
MT26	gravel	concrete	1	fair	circle			8	0.35				
MT27	gravel	concrete	1	good	circle	downstream ditch is through upland or Iva		10	0.55				
MT28		pvc	1	excellent	circle			10	0.55				

Site #	Surface Type	Culvert Type	No. of existing Culverts	Culvert Condition	Shape	Explain Condition of Culvert	Additional Comments	Culv. diam./ box width (in)	Box culvert height (in)	Culvert cross-section (ft*2)	New Opening Needed?	Proposed culv. diam. (ft)	Proposed new cross sect. (ft*2)
MT29	wood					wood planked path resting on marsh		48	12.56				
MT30					circle	can't see culvert because of vegetation		12	0.79				
MT31	bridge					dirt and gravel 6 ft wide 3 ft. high					Y	2	3.14
MT32											Y	2	3.14
MT33	gravel					completely buried at both ends		12	0.79				
MT35	gravel	corrugated metal	1	poor	circle	rotted on the bottom		18	1.77				
MT36	gravel	corrugated metal	1	poor	circle	rotted on the bottom		18	1.77				
MT37	grass	clay and transite	2	poor	circle	3 ft of cover		8	0.35				
MT38	paved										Y	2	3.14
NB02	paved	N/A	0	N/A	N/A								
NB03	paved	N/A	0	N/A	N/A	bridge built out into river on stone pier							
NB04	paved	N/A	0	N/A	N/A								
NB05	paved	N/A	0	N/A	N/A	Phrag upstream							
NB06	paved	N/A	0	N/A	N/A								
NB07	paved	N/A	0	N/A	N/A								
NB08	rock	none	0	N/A	N/A	hurricane barrier							
WH01	paved	N/A				recently reconditioned	bridge opening width=90ft w/ pier in middle						
WH01B	paved	N/A				recently reconditioned	lowlying areas wouldn't be affected by greater tidal surge						
WH02		N/A				no bridge left, piers rotting in place	second half of Rt. 6 bridge same as WH01						
WH03	paved	N/A					just upstream of Rt. 195						
WH04		none	0	NA		developed area, cemented bank	beach formation limits channel				Y	2	3.14
WH05	paved	N/A				One of lanes is 1/2 filled by sand bar							
WH06	steel	N/A				Very rusted Iron bridge	Causeway/foundation built out into channel						
WH07	paved	Concrete	2	good	circle	Road washed out on downstream side.	Big rocks blocking culvert on both sides	24	3.14				
WH08	dirt/sand	Concrete	1	good	circle	Old road thru marsh	Dead end	18	1.77				
WH09	dirt/sand	none	0		NA		no culverts, road over marsh				Y	2	3.14
WH10	paved	Unknown	1	poor	circle	Whirlpool visible on downstream opening	Pipe deeply submerged, broken, collapsed head wall, once had flap gate, invert 1' below channel	36	7.07				
WH11	paved	Concrete	1	fair	circle	Underground water pipe spraying out into channel		18	1.77				
WH12	track	concrete	1	fair	square			36	18	4.50			
WH13	paved	concrete	1	fair	box	boxed headwall upstream		48	24	8.00			
WH14	paved	N/A				culvert end submerged							
WH14B	paved	N/A				two openings (WH14) converge into one							
WH15	track	N/A											
WH16	paved	Concrete	1	poor	circle	structure broken, not visible on river side	Old weir perhaps?	36	7.07				
WH17	paved	Concrete					Very small opening for size of river						
WH20	paved	N/A					2 bridges, one for east bound, 2nd upstream for west bound						
WH21	paved	N/A					2 bridges, one for east bound, 2nd upstream for west bound						
WH23	dirt	Concrete	1	good	circle			36	7.07				
WH24	paved	Concrete	1	good	circle			24	3.14				
WH25	shell		1	poor	box			6	6	0.25			
WH26	dirt						no opening in dike				Y	2	3.14
WH27	paved	Concrete	1	good	circle			15	1.23				
WH28		clay									Y	2	3.14
WH29	paved		1	good	circle			18	1.77				
WH30		corrugated metal	1	fair	circle		45 ft wide x 13 ft. high	24	3.14				
WH31	dirt	corrugated metal	1	poor	circle	pretty well washed out and broken up but still acts as a restriction	salt pond has no outlet - lots of phrag around it	24	3.14				
WH32	grass	clay	1	fair	circle			6	0.20				

Site #	Surface Type	Culvert Type	No. of existing Culverts	Culvert Condition	Shape	Explain Condition of Culvert	Additional Comments	Culv. diam./ box width (in)	Box culvert height (in)	Culvert cross-section (ft*2)	New Opening Needed?	Proposed culv. diam. (ft)	Proposed new cross sect. (ft*2)
WH33	paved	Concrete	1	fair	circle	must be replaced in conjunction with WH29	abandoned section of Route 6	18	1.77				
WH34						low 20 ft wide. This break is 4 ft wide with some railroad ties in channel. Does not function	must be done in conjunction with WH35, WH23 and WH10						
WH35						8-10 ft across poor condition. Low and lots of holes	this is in a long chain of restrictions to Crooked River				Y	2	3.14
WH36											Y	2	3.14
WH37			1	poor	circle	difficult to find each end	long line of restrictions WH39 & WH38	12	0.79				
WH39			1		circle		line of restrictions includes WH37 & WH38. Pipe is tied to street drainage system	18	1.77				
WH40											Y	2	3.14
WH41	paved	Cemented Stone	1	good	box		old rock/ earthen wall w/ 10ft. opening just upstream	180	72	90.00			
WP01	paved	Corr.Metal	1	poor	circle	rotten on bottom side	historically pond was fresh water until last culvert. Too little salt inflow. Should be maintained fresh?	24	3.14				
WP02	dirt	Stone	1	good	box			24	48	8.00			
WP03	paved	N/A	0	N/A	N/A								
WP04	paved	Clay	1	poor	circle	partially filled on bottom		12	0.79				
WP05	gravel	Concrete		fair	circle			24	3.14				
WP06	paved	N/A	0	N/A	N/A	recently rebuilt							
WP07	dirt						dike, dirt about 15 feet wide with break approx. 5 feet wide				Y	2	3.14
WP08			0				20-25 feet wide 6 ft. high total restriction				Y	2	3.14
WP09	dirt	aluminum	1	good	circle		15 feet wide only 2 feet high	18	1.77				
WP10	gravel/dirt						only about 6 inches high overwashed at high tide				Y	2	3.14
WP11							ditch through dike is on 3-4-1/2 ft. wide				Y	2	3.14
WP12	shell	stone	1	poor	box	partially blocked	Channel blocked to within 6 inches of MHW	10	10	0.69			
WP13							stones - once a stone bridge				Y	2	3.14
WP14	grass		1		circle	did not see - all estimated		18	1.77				
WP15						stone wall - may allow fish passage					Y	2	3.14
WP16						holes in wall	Holes for fish passage may be adequate				Y	2	3.14
WP17	gravel		1	good	circle	2-3 stones high		24	3.14				
WP18	gravel/shell					very little cover							
WP19	paved		1	poor	circle	laid very low - no cover		10	0.55				
WP20	paved		1	poor	circle	well rotted		24	3.14				
WP20	paved		1	poor	circle	well rotted		24	3.14				

Site #	Feature or Road Width (ft.)	Lanes	Length culvert/rest. (ft.)	Approaching channel width (ft.)	Draw Bridge?	Piers?	Number of Bridge Piers	Bridge Year Built	Bridge Channel Width ft	Channel depth (MLW+1.5) section (ft2)	Bridge channel cross section (ft2)	Bridge Structure Condition	Evidence of Restriction	Low lying level areas?	Plants/Up/Down stream	Other Plant Species Observed	Wildlife Observed
BN01	8	1		unknown	N	N						Cl,P,CB,VDB,CC	Y	N/Sp,P			
BN02	7	1	40	6	N	N						CB	N	N/Sa,Sp			
BN03	36	4			N	Y	4	350	6	2100	good		Y	unknown			
BN04	12	1			N	Y	4	250	6	1500	good		Y	unknown			
BN06	24	2	500	3	N	N							Y	Sp/P,Sp			
BN07	8	1		unknown	N	N						S,US	N	Sa/Sp			
BN08	21	2	300		N	N						PS,PU,US,CB,CC	N	Spartina Phrag, Iva up Spart. Alt. Down		Great Blue Heron	
BN09	35	2			N	N		56	10	560	good	P,PS,PU	N	N/Sp,Sa,P			
BN10	12	1			N	N		51	8	408	good	P,PU	N	N/Sp,Sa,P			
BN11	22	2		10	N	N						PU,SCS,CB	N	Sp/cranberry			
BN12	10	1		unknown	N	N						PU,SCS	N	Sp/Sp			
BN13	95	1		unknown	N	N						PU,SCS	N	Sp/Sp			
BN14	22	2			N	N		45	6	270	good		Y	N/Sp			
BN15	22	2		4	N	N						P,SCS,VDB	N	Sp,Ds/Sp,Sa,P			
BN16	22	2	15	4	N	N						L,P,SCS	Y	Sp,Sa/P			
BN17	12		0		N	N					good	P	Y	N/Sp,Sa,P			
BN21	18	2	0														
BN24			18														
BN25	21	2	30		N	N									S. Patens / plantain, poison ivy		
BN26			60	3	N	N						Phrag, Iva culvert invert, phragmites aus vegetation die back			Disucrims, Spar, Iva Phrags./ Patens		
BN27	12	1	15														
BN28	60																
BN29	60																
BN30	75		50														
BN32	10																
BN33	20		250			7		20	4	80							
BN34			60														
BN35	20																
BN36			60														
BN37	20																
BN38			60														
BN39	20			4													
BN40	20			6													
BN43			80														
BN44			280	6													
DA01	30	2			N	Y	10	110	3	330	good		N	Sp/Sp			

Site #	Feature or Road width (ft.)	Lanes	Length culvert/rest. (ft.)	Approaching channel width (ft.)	Draw Bridge?	Piers?	Number of Bridge Piers	Bridge Year Built	Bridge Channel Width ft	Channel depth (MLW+1.5) section (ft2)	Bridge channel cross section (ft2)	Bridge Structure Condition	Evidence of Restriction	Low lying level areas?	Plants/Up/Down stream	Other Plant Species Observed	Wildlife Observed
DA02	30	2			N	Y	4	1938	50	2	100	good	P	N	Sp/Sp		Black ducks
DA03	30	2			N	N							P	N	N/Sp,P		
DA04	15	1.5		8	N	N							P,PU	N	N/P,Sp		
DA05	30			2	N	N							P,PU,CB	unknd	N/P,Sp		
DA06	20	1		2	N	N							P,VDB	N	P,Sp/P,Sp		
DA07	20	1		1	N	N							P,VDB	unknd	unknown		
DA08	##	1		2	N	N							P,PU,VDB	unknd	N/P,Sp		
DA09	25	2			N	Y	2	1932	60	2	120	poor	P,PU,SCS	unknd	P/unknown		
DA11	12	1		unknown	N	N							P,PU,SCS	N	Sp/P		
DA12	40	2		35	N	N								unknown			
DA13	15	1	10		N	N						fair		unknown			
DA14	25	2		unknown	N	N							P,VDB	N	Sp/Sp		Oysters
DA15	20	1		15	N	N							P,PU	N	Sp/Sp		
DA16	15	1		1.5													
DA17	12	1		4													
DA18	9	1	20	2													
DA19	6																
DA20	30	2	40														
DA21	4																
DA22			250														
DA23	10																
DA24	14																
DA25	18	1															
DA26	14																
DA27	20																
DA28	3																
DA29	3																
DA30	10			10													
DA31	4																
DA32	15								15	3	45						
FA01	10	1		4	N	N							CC,P,SCS,CB,CD,VDB	N	N/P,Ssp		
FA02	20	0			N	N							PU	Y	N/Sp		
FA03	10	1		2	N	N							CC,P,SCS,CD	Y	P/P		
FA04	10	1			N	N							CC,P,SCS	Y	P/P		
FA05	22	2		2	N	N							CC,P,SCS	Y	Sp/P		
FA06	22	2		1	N	N							P	Y	P/P		
FA07	20	2	75	4	N	N							S,SCS,CB,CD	Y	N/TI		Ring Necked Pheasant Redwinged Blackbirds
FA08	15	2	35	5	N	N							L,P,PU,SCS,VDB	N	TI,P/Sp,P		Redwing Blkbirds, Mallards
FA09	12	1	35	4	N	N							P,,PU,SCS	Y	P,Sp/P,TI		

Site #	Feature or Road width (ft.)	Lanes	Length culvert/rest. (ft.)	Approaching channel width (ft.)	Draw Bridge?	Piers?	Number of Bridge Piers	Bridge Year Built	Bridge Channel Width ft	Channel depth (MLW+1.5) section (ft2)	Bridge channel cross section (ft2)	Bridge Structure Condition	Evidence of Restriction	Low lying level areas?	Plants/Up/Down stream	Other Plant Species Observed	Wildlife Observed
FA10	15	2	30		N	N						P, PU	N	Sp/P, TI		Can. Geese, Swans, Mallards	
FA11	22	2	25	12	N	N		14	2	28	good	SC, P, PU, US	N	Sa/Sp, P			
FA12	22	2	25	12	N	N		20	2	40	good	S, P, PS, US, BE L, CI, P, PS, PU, SC	N	Sp/Sa		Canadian Geese	
FA13	22	2	36	12	N	N					fair	S, CB, BE, CC	N	Sp/Sp, P			
FA14	40	2	40	120	N	Y	2	1938	120	3	360	poor	S, P, PU	N	N/Sp		Great Blue Herons feeding
FA15	30	2		75	N	N		1992	25	6	150	excellent	P, US, BE	N	N/Sp, P		Buffleheads
FA16	40	2			N	Y	3		120	6	720	fair	P	N	Sp/Sp, P		
FA17	10	1		25	N	N							L, C, P, PU, US, VDB, BE	N	Sp, Sa/Sp, P		
FA18	70				N	N											
FA19	21	2			N	N											
FA20	50				N	N											
FA21	50				N	N											
FA22	20				N	N											
FA25	20		40														
FA26	15	1	24	8													
FA27	12	2	18	2	N	N							Phrag		Iva/Sp	Juncus	osprey
FA28	18			8									Phrag		Iva, Phrag/Sp	Toxco.	Osprey
FA28A	18			8									Phrag		Iva, Phrag/Sp	Toxco.	Osprey
FA29	21		40	2													
FA30				2													
FA31	15			2													
FA32	15			2													
FA33	15			2													
FA34	18		300	2													
FA35	27			2													
FA36			60														
FA37	10							4	1	4							
FA38	50																
FA39			720	8													
FA40			232		N								P, veg dieback	Y			
FA41			342		N								P, veg dieback	Y			
FH01	12	1	12	2	N	N					excellent		N	Sp/Sp			
FH02	20	2	4	unknown	N	N							P	Y	P, Sp/P		2 Hawks in air above

Site #	Feature or Road Width (ft.)	Lanes	Length culvert/fresh (ft.)	Approaching channel width (ft.)	Draw Bridge?	Piers?	Number of Bridge Piers	Bridge Year Built	Bridge Channel Width ft	Channel depth (MLW+1.5) section (ft2)	Bridge Structure Condition	Evidence of Restriction	Low lying level areas?	Plants/Up/Down stream	Other Plant Species Observed	Wildlife Observed
FH03	10	1			N	N		35	2	70	fair	P	N	Sp/Sp		Oysters under bridge
FH04	12	1	40	3	N	N					good	P	N	Sp/P		
FH05	12	1	40	unknown	N	N						P	N	Sp/P		
FH06	24	1		5	N	N					P,PU,SCS,CI,CD	N	Sp,Iva,P/Sp,Iva,P		Great Blue Heron	
FH07	24	1		unknown	N	N					P,PU,SCS,BE	N	Sp/Sp,Iva,P			
FH08	50	75		unknown	N	N						P	Y	N/P		
FH08A	8				N	N		10	2	20	poor	P	N	N/P,Sp		
FH09A	40	2		unknown	N	N						P	Y	P/Sp,P		
FH09B	10	1		unknown	N	N						P	N	P/Sp		
FH10	40	2		unknown	N	N						P	N	N/P		
FH11	##	80		3	N	N					excellent	P	N	Sp/Sp,P		
FH12	12	1			N	N						P	N	P/P		
FH13	12	1			N	N						P	N	P/P		
FH14	15	1		unknown	N	N						P		Sp/P,Sp		
FH15	12	1		unknown	N	N							N	Sp/Sp		
FH16	40	2		unknown	N	N								Sp/Sp		
FH17	15	1		unknown	N	N							N	Sp/Sp		
FH18	30	2		4	N	N								Sp/Sp		
FH19	30	2		2	N	N						P	N			
FH20	10	1		1	N	N						P,CC		P/SP,P		
FH21	10	1		2	N	N						CC				
FH21A	10	1		2	N	N						CC				
FH22	25	2		4	N	N						L,P,PU,CC		Sp/Sp,P		Great Blue Heron
FH23			150													
FH24			100													
MN02	10	1	35	2	N	N						CC,P,SCS,CB,CI,CD	Y	Sp/Sp,Ds,Jg	Salicornia sp.	
MN05	12			1	N	N						P,SCS	Y	Sp,Iva/Sp,Iva,P		Crows and Gulls
MN06	12	1	20	2	N	N						CC,P,SCS	Y	Sp/SP,P	Iva frutescenes	
MN07	12		20	2	N	N						CC,SCS	Y	Sp/Iva,Sp		
MN08	65	4	24	2	N	N						S,P	N	Sp/P,Sp		
MN09	30	4	24	2	N	N						S,P	N	Sp/P,Sp		
MN10	15	1		unknown	N	N						PU,CB	N	Sp/Sp		
MN12	10	1		2	N	N						P,SCS	N			
MN13	18	1		2	N	N						L,P,SCS,CC	N	P/P,Sp		
MN14	8	1		2	N	N						P	N	Sp/Freshwater		
MN15	8	1		2	N	N						P	N	Sp,P/Freshwater		
MN16	10			2	N	N							N	Fresh/Fresh		
MN17	8	1		unknown	N	N							N	Fresh/Fresh		
MN18	8			unknown	N	N								Fresh/Fresh		
MN19	8			3	N	N								Fresh/Fresh		

Site #	Feature or Road width (ft.)	Lanes	Length culvert/rest. (ft.)	Approaching channel width (ft.)	Draw Bridge?	Piers?	Number of Bridge Piers	Bridge Year Built	Bridge Channel Width ft	Channel depth (MLWP-1.5) section (ft2)	Bridge channel cross section (ft2)	Bridge Structure Condition	Evidence of Restriction	Low lying level areas?	Plants Up/Down stream	Other Plant Species Observed	Wildlife Observed
MN20	8			3	N	N								N			
MN21	12			0.5	N	N								N			
MN22	8			3	N	N								N			
MN29	15	1															
MN30				2													
MN31				2													
MT01	10	1		1	N	N					good	CC,P,SCS	N	Ds,Sp/Ds,Sp,P			
MT02	10	1		1	N	N					good	P,SCS	N	Sp/Sp,P			
MT03	45	2		3	N	N						P,SCS,US	N	Sp/P			
MT04	45	2		2	N	N						S,L,P,PU,CB	N	Sp/Sp			
MT05	45	2		25	N	N						L,P,CI	N	Sp/Sp		Juncus gerardii	
MT06	20	2		4	N	N						L,P,CB,CI,BE,CD	N	Sp/Jg,P			
MT07	8	1			N	N		60	2	120	good	S,P,PU	N	Sp/P			Crows, gulls, ducks
MT08	40	40		1	N	N						P,SCS,CB	N	P			
MT09	30	1		4	N	N		5	1	5	excellent	S,PS,PU	N	Sa,Sp/Sa,Sp,P			Swans, Geese
MT10	20		12		N	N						P,PU,SCS,CI,CD	N	P,Sp/TI		Tupulo	
MT11	12			2	N	N						L,P,VDB	N	P,Sp/P,Sp			
MT12	12	1	200	4	N	N						S,P,PU,SCS,US, CB,CD,VDB	N	N/P,Sp			6 Black Ducks feeding
MT13	20	20	20	20	N	N		4	0.5	2		P,PU,SCS,CB,CI, CD	Y	N/P,Sp			Canadian Geese
MT14	20	48		5	N	N						S	Y	Sp,Ds/Sp,Ds		Iva frutescense	
MT15	15	1	24	2	N	N						P, SCS, US	Y	Ds, Sp/Sp			
MT16	40	2		3	N	N						SCS	Y	Jg,Sp,Ds/Jg,Sp,D s			
MT17	20	15			N	N					poor	P	Y	N/Sp,P			
MT18	12	1	15		N	N											
MT19	20	20			N	N											
MT20	10	1	0		N	N											
MT21	10	1	12	2	N	N											
MT22	10	1	15		N	N											
MT23	12	1	12	4	N	N					good	P					
MT24			12	4													
MT25	12	1.5	20														
MT26	14	1.5	21														
MT27	13	1	15														
MT28			25														

Site #	Feature or Road Width (ft.)	Lanes	Length culvert/rest. (ft.)	Approaching channel width (ft.)	Draw Bridge?	Piers?	Number of Bridge Piers	Bridge Year Built	Bridge Channel Width ft	Channel depth (MLW+1.5)	Bridge channel cross section (ft2)	Bridge Structure Condition	Evidence of Restriction	Low lying level areas?	Plants/Up/Down stream	Other Plant Species Observed	Wildlife Observed
MT29			10														
MT30			16														
MT31	6		15														
MT32			10	3													
MT33	15	1.5	45														
MT35	25	1	40	4													
MT36	25	1	40	4													
MT37	9	1	10	2													
MT38	21	2	29	1													
NB02	60	2			N	N		500	5	2500		P	Y	Sa,P/P			
NB03	75	2			N	N		100	20	2000	fair	S,P,PS,PU,US	Y	N/P			
NB04	##	4			N	N		400	20	8000		P,PS,PU	Y	N/P			
NB05	60	4			N	Y	8	1800	27	48600	good	P	Y				
NB06	60	4			Y	Y	1	800	22	17600	good	P	Y				
NB07	60	4			Y	Y	4	800	9	7200	good	P, PS, PU	Y				
NB08	##				N	N		275	30	8250	excellent						
WH01	44	4		980	N	Y	2	1956	150	13	1950	good	P	Y	Sp/Sp,P		
WH01B	44	4			N	Y	1	1956	100	15	1500	good	P	Y	Sp/Sp,P		
WH02	10	1	12		N	Y	2		36	3	108	poor	S,P	N	N/TI	Freshwtr sp.	
WH03	25	2	10		N	N			10	3	30	good		N	N/TI		
WH04	20		0		N	N						P		N	N/Sp,P		
WH05	40	2			N	Y	2	1914	200	10	2000	good	P	Y	N/Sp		
WH06	40	2			N	N			100	6	600	poor	P	Y	Sp/Sp,Sa		
WH07	20	2		8ft.	N	N						P,CC	Y	Sp/Jg,Ds	Seaside lavender		
WH08	10	1		unknown	N	N						S		N	Sp/Sp,Jg		
WH09	12	1	0		N	N								Y	Sp/Sp, Jg		
WH10	30	2		300	N	N						S,CI,P,PS,PU,SC S,US,CB		N	Sp,Sa/Sp,P		
WH11	30	2		3	N	N						P,SCS,US,CB	N		Sp/Sp,P		
WH12	15	1	50		N	N						CI,P,PU,CB	N		N/P		
WH13	40	2		unknown	N	N						P,PU,SCS,US	Y		N/Sa,P		
WH14	##	4	200		N	N	2	1992	175	13	2275	good	P,PU	Y	N/P,Sa		
WH14B	##	4			N	N		1992	50	13	650	good	P,PU	Y	N/P,Sa		Osprey fishing in river
WH15	15	1	100		Y		11		100	17	1700	good	P,PU	Y	N/P		
WH16	36	2			N	N						poor	CI,P,PS,PU,SCS, CB,VDB,CC	N	SP,P/P,TI		
WH17	40	2	40	100	N	N		1930	35	4	140		P,PS,PU,US	N	Sp,P/P		
WH20	##	4	100		N	known			200	3	600	good	P	N	Sp,Sa/P		
WH21	##	4			N	known			150	3	450	good	P	N	Sa,Sp/P,Sp		
WH23			40	10													
WH24	24	2	70														
WH25	12	1	17	3													
WH26	10																
WH27	21	2	31	4													
WH28	10																
WH29	44	4		2													
WH30	45																
WH31	12	1															
WH32	20	1	24	3													

Site #	Feature or Road Width (ft.)	Lanes	Length culvert/rest. (ft.)	Approaching channel width (ft.)	Draw Bridge?	Piers?	Number of Bridge Piers	Bridge Year Built	Bridge Channel Width ft	Channel depth (MLWP+1.5)	Bridge channel cross section (ft2)	Bridge Structure Condition	Evidence of Restriction	Low lying level areas?	Plants/Up/Down stream	Other Plant Species Observed	Wildlife Observed
WH33	30	2	50	2													
WH34	20			4				4	1	4							
WH35	10			3													
WH36	10																
WH37			50														
WH39			418														
WH40	20																
WH41	22	2		20	N	N		35	0	good	L,VDB,BE	N	Sp,Sa,P,TI/P,TI				
WP01	30	2		3	N	N						P,U,SCS	N	Sp/P			
WP02	14	1	14	6	N	N						P	unknd	Sp/cattail	Narrow-leaved cattail		
WP03	80	2			N	Y	13 sets	920	10	9200	good	P	N	Sp/Sp			
WP04	40	2		unknown	N	N								unknd	Sp/Sp		
WP05	15	1		unknown	N	N								unknown			
WP06	25	2			Y	Y	10 sets	280	6	1680	fair	Y	Y	P/Sp			
WP07	15			3													great blue heron
WP08	25																
WP09			20	3													
WP10	20																
WP11	20																
WP12	10	1	12	25													
WP13	12			12													
WP14			45	6													
WP15	10			12													
WP16	10			12													
WP17	12	1	15	4													
WP18	14	1	16	1													
WP19	40	2	85	2													
WP20	40	2	85	2													