

ROUTE 1 CORRIDOR COALITION TRANSPORTATION DATA PACKET

**FIRST INSTALLMENT: BASIC CRASH INFORMATION, TRAFFIC VOLUME
INFORMATION, HIGHWAY FUNCTIONAL CLASSIFICATION, SPEED LIMITS, AND
PROJECTED RIDERSHIP FOR THE SHORELINE EXPLORER**

PREPARED BY



SECOND DRAFT: April 5, 2006

**NOTES ON DATA: All data is based on a focus area on US 1 from the
Portsmouth/NH/Kittery/ME Town Line to Precourt Street in Biddeford unless otherwise noted.
The data source is from Maine DOT unless otherwise noted.**

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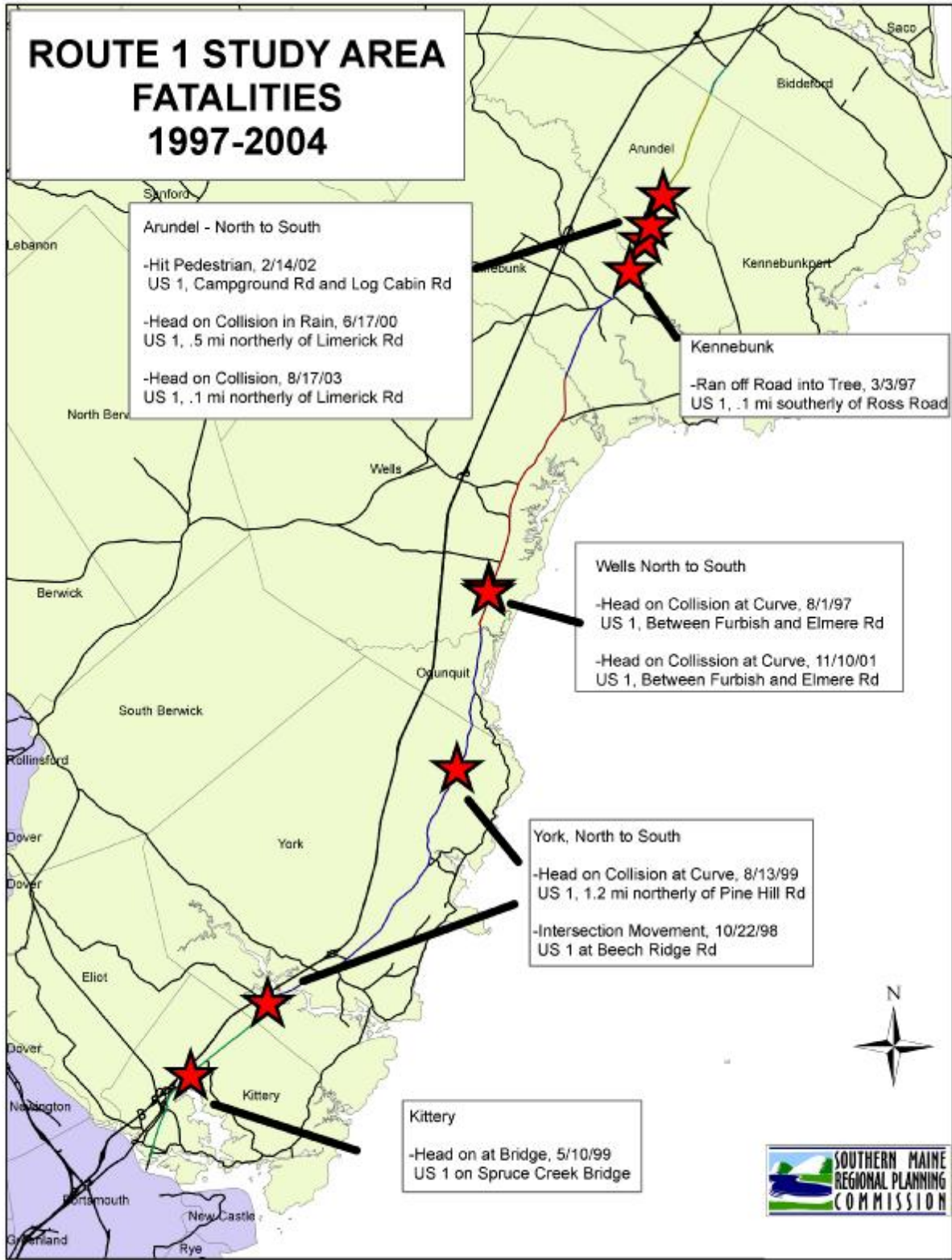
**FIGURE 1: ROUTE 1 FOCUS AREA
ALL REPORTED CRASHES 1997-2004**

- Total Crashes = 2909
- Crashes by Year
 - 1997, 402
 - 1998, 374
 - 1999, 403
 - 2000, 368
 - 2001, 380
 - 2002, 311
 - 2003, 333
 - 2004, 338
- Crashes by Season
 - Spring (March 21-June 20), 639
 - Summer (June 21-September 20), 1133
 - Fall (September 21-December 20), 634
 - Winter (December 21-March 20), 503
- Crashes, Weekday/Weekend
 - Monday-Thursday, 1580
 - Friday-Sunday, 1329
- Crashes, Day/Night
 - Daylight, 2259
 - Dark (streetlights on), 326
 - Dark (no streetlights on), 124
 - Dusk, 90
 - Dawn, 78
 - Dark (streetlights off), 31
 - Other, 1
- Crashes, Crash Type
 - Rear end/Sideswipe, 1448
 - Intersection Movement, 791
 - Animals (Deer, moose, other), 242
 - Ran off Road, 211
 - Head on/Sideswipe, 103
 - Bike, 30
 - Pedestrian, 23
 - Object in road, 19
 - Other (Fire, Roll-over, Jackknife, rock thrown, train), 42

**FIGURE 2: ROUTE 1 FOCUS AREA
FATALITIES 1997-2004**

- Total Fatalities = 9
- Fatalities by Year
 - 1997, 2
 - 1998, 1
 - 1999, 2
 - 2000, 1
 - 2001, 1
 - 2002, 1
 - 2003, 1
- Fatalities by Season
 - Spring (March 21-June 20), 2
 - Summer (June 21-September 20), 3
 - Fall (September 21-December 20), 2
 - Winter (December 21-March 20), 2
- Fatalities, Weekday/Weekend
 - Monday-Thursday, 4
 - Friday-Sunday, 5
- Fatalities, Day/Night
 - Daylight, 6
 - Dark (streetlights on), 3
- Fatalities, Crash Type
 - Head on or Sideswipe, 6
 - Intersection Movement, 1
 - Ran off Road, 1
 - Pedestrian Crash, 1

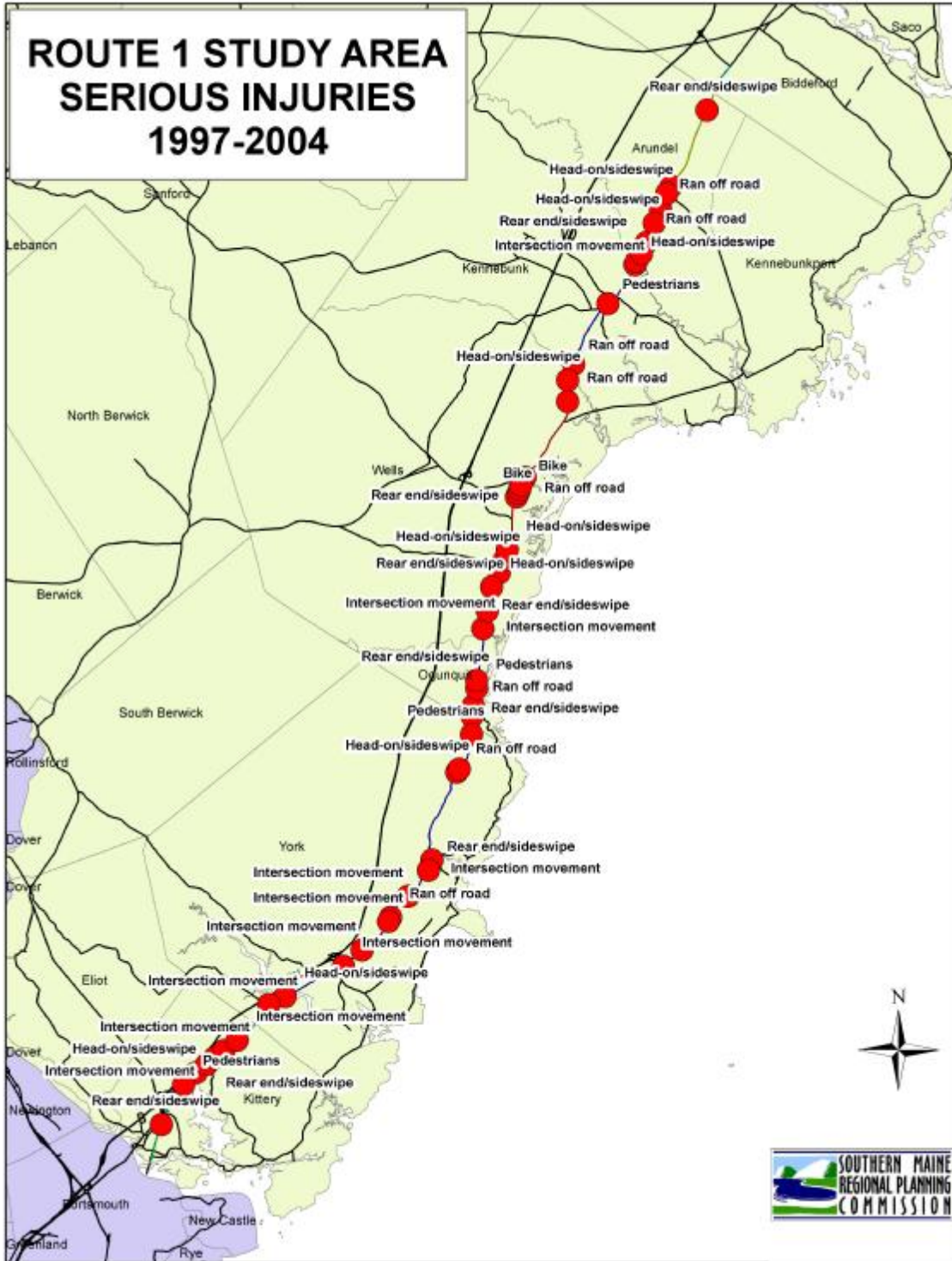
**MAP 1: ROUTE 1 FOCUS AREA
FATALITIES, 1997-2004**



**FIGURE 3: ROUTE 1 FOCUS AREA
SERIOUS INJURIES 1997-2004**

- Total Incapacitating Injuries = 47
- Serious Injuries by Year
 - 1997, 7
 - 1998, 5
 - 1999, 6
 - 2000, 6
 - 2001, 5
 - 2002, 6
 - 2003, 6
 - 2004, 6
- Serious Injuries by Season
 - Spring (March 21-June 20), 13
 - Summer (June 21-September 20), 21
 - Fall (September 21-December 20), 6
 - Winter (December 21-March 20), 7
- Serious Injuries, Weekday/Weekend
 - Monday-Thursday, 21
 - Friday-Sunday, 26
- Serious Injuries, Day/Night
 - Daylight, 37
 - Dark (streetlights on), 7
 - Dark (no streetlights), 2
 - Dawn, 1
- Serious Injuries, Crash Type
 - Intersection Movement, 13
 - Rear-end/Sideswipe, 11
 - Head on/Sideswipe, 9
 - Ran off Road, 9
 - Pedestrian Crash, 3
 - Bike, 2

**MAP 2: ROUTE 1 FOCUS AREA
SERIOUS INJURIES, 1997-2004**



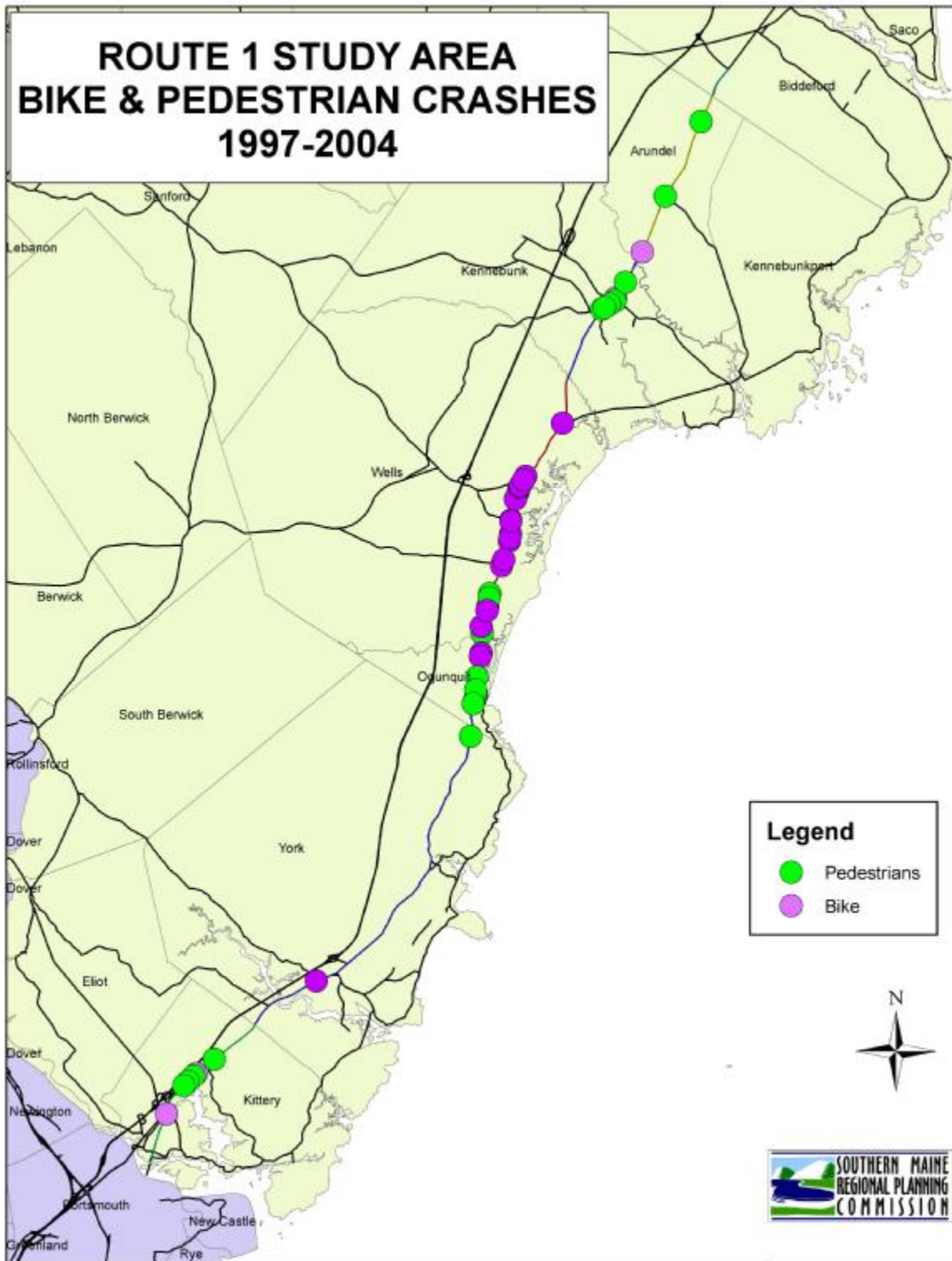
**FIGURE 4: ROUTE 1 FOCUS AREA
PEDESTRIAN CRASHES 1997-2004**

- § Total Pedestrian Crashes = 23
- § Pedestrian Crashes by Year
 - 1997, 4
 - 1998, 2
 - 1999, 4
 - 2000, 1
 - 2001, 3
 - 2002, 3
 - 2003, 3
 - 2004, 3
- § Crash Location
 - Straight Road, 13
 - 3 leg intersection, 6
 - 4 leg intersection, 3
 - Curve, 1
 - Driveway, 1

**FIGURE 5: ROUTE 1 FOCUS AREA
BIKE CRASHES 1997-2004**

- § Total Bike Crashes = 30
- § Pedestrian Crashes by Year
 - 1997, 2
 - 1998, 2
 - 1999, 4
 - 2000, 3
 - 2001, 4
 - 2002, 5
 - 2003, 3
 - 2004, 7
- § Crash Location
 - Driveways, 11
 - Straight Road, 7
 - 4 leg intersection, 7
 - 3 leg intersection, 5

**MAP 3: ROUTE 1 FOCUS AREA
BIKE AND PEDESTRIAN CRASHES, 1997-2004**



**TABLE 1: HIGH CRASH LOCATIONS ON ROUTE 1 FOCUS AREA
THREE YEAR PERIODS 1997-1999 TO 2002-2004**

Town	HCL Period	Location Description	Total Accidents	Fatalities	Serious Injuries	Injury Evident	Injury Complaint	Property Damage	Percent Injured	Critical Rate Factor (CRF)	Top 100 Statewide CRF
Arundel	1997-1999	Route 1, Sinnott Rd	11	0	0	2	3	6	45.45	1.01	
Kennebunk	1997-1999	Main St #2, Pleasant St	10	0	0	0	2	8	20	5.53	
Kennebunk	1998-2000	Main St #2, Thompson	10	0	0	2	1	7	30	3.58	68
Kennebunk	1999-2001	Main St #2, Thompson	12	0	1	3	2	6	50	4.98	16
Kennebunk	1997-1999	Route 1, Grove Street, #2	9	0	0	0	2	7	22.22	1.11	
Kennebunk	1998-2000	Route 1, Grove Street, #2	8	0	0	0	2	6	25	1.02	
Kennebunk	1997-1999	Route 1, Ross Road	10	0	0	1	1	8	20	1.55	
Kennebunk	1998-2000	Route 1, Ross Road	13	0	1	0	3	9	30.77	2.03	
Kennebunk	1998-2000	Route 1, Ross Road	10	0	1	1	2	6	40	1.63	
Kennebunk	1999-2001	Route 1, Ross Road	12	0	1	1	2	8	33.33	1.63	
Kennebunk	2001-2003	Route 1, Ross Road	9	0	0	0	2	7	22.22	1.39	
Kennebunk	1999-2001	Route 1, Water St, Storer St	27	0	0	4	1	22	18.52	1.02	
Kennebunk	1997-1999	Route 35, Main St #2	9	0	1	1	2	5	44.44	1.6	
Kennebunk	1998-2000	Route 35, Main St #2	10	0	1	1	2	6	40	1.76	
Kennebunk	1999-2001	Route 35, Main St #2	9	0	1	1	1	6	33.33	1.38	
Kittery	1999-2001	Route 1, 1S, 103 (Walker St)	20	0	0	3	6	11	45	1.46	
Kittery	2000-2002	Route 1, 1S, 103 (Walker St)	25	0	0	2	8	15	40	1.3	
Kittery	2001-2003	Route 1, 1S, 103 (Walker St)	25	0	1	0	6	18	28	1.55	
Kittery	2002-2004	Route 1, 1S, 103 (Walker St)	23	0	1	1	8	13	43.48	1.49	
Kittery	1997-1999	Route 1, Ent to Shop Ctr	18	0	0	0	6	12	33.33	1.15	
Kittery	2001-2003	Route 1, Entrance Shopping Ctrs	23	0	0	5	7	11	52.17	1.01	
Kittery	2000-2002	Route 1, Haley Road	10	0	1	1	1	7	30	1.06	
Kittery	1998-2000	Route 1, Island Ave.'s E&W	9	0	0	1	2	6	33.33	1.67	
Kittery	1997-1999	Route 1, Mill Bridge	32	0	0	0	7	25	21.88	1.43	
Kittery	1999-2001	Route 1, Mill Bridge	30	0	0	2	9	19	36.67	1.49	
Kittery	2000-2002	Route 1, Mill Bridge	34	0	0	4	11	19	44.12	1.66	
Kittery	2001-2003	Route 1, Mill Bridge	35	0	0	2	9	24	31.43	1.73	
Kittery	2002-2004	Route 1, Mill Bridge	30	0	0	2	7	21	30	1.21	
Kittery	1998-2000	Route 1, Old Wilson Rd	13	0	0	0	2	11	15.38	2.23	84

Town	HCL Period	Location Description	Total Accidents	Fatalities	Serious Injuries	Injury Evident	Injury Complaint	Property Damage	Percent Injured	Critical Rate Factor (CRF)	Top 100 Statewide CRF
Kittery	1998-2000	Route 1, Old Wilson Rd, alternate	10	0	0	4	0	6	40	1.03	
Kittery	1999-2001	Route 1, Old Wilson Rd	15	0	0	0	2	13	13.33	2.54	51
Kittery	2000-2002	Route 1, Old Wilson Rd	13	0	0	0	3	10	23.08	2.3	87
Kittery	2001-2003	Route 1, Old Wilson Rd	13	0	0	1	4	8	38.46	1.32	
Kittery	2002-2004	Route 1, Old Wilson Rd	17	0	0	1	4	12	29.41	1.42	
Kittery	1997-1999	Route 1, Rd 1441	15	0	0	2	3	10	33.33	1.51	
Kittery	1997-1999	Route 1, Ridley Rd	13	0	0	3	2	8	38.46	1.88	
Kittery	1998-2000	Route 1, Ridley Rd	9	0	0	2	1	6	33.33	1.33	
Kittery	2001-2003	Route 1, Ridley Rd	8	0	0	1	2	5	37.5	1.31	
Kittery	2002-2004	Route 1, Ridley Rd	10	0	0	1	2	7	30	1.36	
Kittery	1997-1999	Route 1, Route 236 Traffic Circle	43	0	0	5	6	32	25.58	3.22	
Kittery	1998-2000	Route 1, Route 236 Traffic Circle	35	0	0	4	8	23	34.29	4.73	23
Kittery	1999-2001	Route 1, Route 236 Traffic Circle	35	0	0	4	8	23	34.29	4.73	
Kittery	2000-2002	Route 1, Route 236 Traffic Circle	13	0	0	0	3	10	23.08	2.04	
Kittery	2001-2003	Route 1, Route 236 Traffic Circle	14	0	0	0	3	11	21.43	2.4	
Kittery	2001-2003	Route 1, Rte 101, Ent Mall	25	0	1	1	3	20	20	1.08	
Kittery	2001-2003	Route 1S, Rmp fr. 1A (on Circle)	9	0	0	1	1	7	22.22	1.21	
Kittery	2002-2004	Route 1S, Rmp fr. 1A (on Circle)	9	0	0	2	0	7	22.22	1.27	
Kittery	1998-2000	Route 236NB, Cut from Rte 1 S	9	0	0	1	1	7	22.22	3.96	44
Kittery	2002-2004	Route1NB, 236S (on Circle)	9	0	0	0	1	8	11.11	1.3	
Kittery	1997-1999	SL, ME/NH Bridge #2546	16	0	0	1	5	10	37.5	1.37	
Kittery	1998-2000	SL, ME/NH Bridge #2546	13	0	0	0	3	10	23.08	1.3	
Kittery	1999-2001	SL, ME/NH Bridge #2546	11	0	0	0	3	8	27.27	1.09	
Kittery	2001-2003	SL, ME/NH Bridge #2546	8	0	0	2	2	4	50	2.66	
Ogunquit	1997-1999	Berwick Road, Route 1	11	0	0	3	0	8	27.27	2.44	
Ogunquit	1997-1999	Berwick Road, Route 1	10	0	0	0	4	6	40	1.49	
Ogunquit	1998-2000	Berwick Road, Route 1	11	0	0	1	2	8	27.27	1.85	
Ogunquit	1999-2001	Berwick Road, Route 1	13	0	0	2	2	9	30.77	2.23	
Ogunquit	2001-2003	Berwick Road, Route 1	10	0	0	2	1	7	30	1.83	
Ogunquit	2002-2004	Berwick Road, Route 1	10	0	0	1	1	8	20	1.94	
Ogunquit	1997-1999	Obeds La, Aganmenticus, 1	10	0	0	1	2	7	30	1.51	

Town	HCL Period	Location Description	Total Accidents	Fatalities	Serious Injuries	Injury Evident	Injury Complaint	Property Damage	Percent Injured	Critical Rate Factor (CRF)	Top 100 Statewide CRF
Ogunquit	1999-2001	Obeds La, Aganmenticus, 1	8	0	0	1	2	5	37.5	1	
Ogunquit	1997-1999	Route 1, River Bank Road	8	0	0	0	1	7	12.5	3.33	
Ogunquit	1997-1999	Route 1, Shore Road, Road 1030	13	0	0	1	3	9	30.77	1.26	
Ogunquit	1997-1999	Route 1, Shore Road, Road 1030	11	0	0	1	2	8	27.27	1.29	
Ogunquit	1997-1999	Route 1, Shore Road, Road 1030	8	0	0	0	1	7	12.5	1.66	
Ogunquit	1997-1999	Route 1, Shore Road, Road 1030	8	0	0	0	1	7	12.5	1	
Ogunquit	1998-2000	Route 1, Shore Road, Road 1030	12	0	0	1	2	9	25	1.65	
Ogunquit	1999-2001	Route 1, Shore Road, Road 1030	11	0	0	1	1	9	18.18	1.51	
Ogunquit	2001-2003	Route 1, Shore Road, Road 1030	8	0	0	0	2	6	25	1.27	
Ogunquit	2002-2004	Route 1, Shore Road, Road 1030	8	0	0	1	1	6	25	1.31	
Ogunquit	2002-2004	Route 1, Shore Road, Road 1030	8	0	0	0	1	7	12.5	1.17	
Wells	1997-1999	Route 1, .02 N/o Buzzell Rd	8	0	0	0	2	6	25	2.82	
Wells	2001-2003	Route 1, .02 N/o Buzzell Rd	8	0	0	0	0	8	0	3.23	32
Wells	1997-1999	Route 1, +.02 N/o Buzzell Rd	24	0	0	0	6	18	25	1.68	
Wells	1998-2000	Route 1, +.02 N/o Buzzell Rd	22	0	0	0	5	17	22.73	1.63	
Wells	1999-2001	Route 1, +.02 N/o Buzzell Rd	16	0	0	0	3	13	18.75	1.2	
Wells	2000-2002	Route 1, +.02 N/o Buzzell Rd	13	0	0	1	1	11	15.38	1.09	
Wells	2000-2002	Route 1, 9, 109	15	0	0	1	3	11	26.67	1	
Wells	2002-2004	Route 1, 9, 109	16	0	1	1	1	13	18.75	1.05	
Wells	1997-1999	Route 1, Chapel Road	16	0	0	2	3	11	31.25	1.64	
Wells	1998-2000	Route 1, Chapel Road	20	0	0	1	3	16	20	2.17	
Wells	1999-2001	Route 1, Chapel Road	17	0	0	1	3	13	23.53	1.86	
Wells	2000-2002	Route 1, Chapel Road	22	0	0	2	3	17	22.73	2.7	
Wells	2001-2003	Route 1, Chapel Road	19	0	0	2	3	14	26.32	2.32	
Wells	2002-2004	Route 1, Chapel Road	25	0	0	3	2	20	20	3.22	87
Wells	1997-1999	Route 1, Route 9B	11	0	1	2	0	8	27.27	1.28	
Wells	1999-2001	Route 1, Route 9B	9	0	1	3	2	3	66.67	1.07	
Wells	2001-2003	Route 1, Route 9B	8	0	0	1	3	4	50	1	
Wells	2001-2003	Route 1, South St	8	0	1	0	1	6	25	1.1	
Wells	2002-2004	Route 1, South St	8	0	1	0	1	6	25	1.04	
York	1997-1999	Route 1, Clark Rd	9	0	0	1	1	7	22.22	1.49	
York	1998-2000	Route 1, Clark Rd	8	0	0	1	1	6	25	1.26	

Town	HCL Period	Location Description	Total Accidents	Fatalities	Serious Injuries	Injury Evident	Injury Complaint	Property Damage	Percent Injured	Critical Rate Factor (CRF)	Top 100 Statewide CRF
York	1997-1999	Route 1, River Bend Rd	12	0	0	0	1	11	8.33	1.19	
York	1998-2000	Route 1, River Bend Rd	17	0	0	1	1	15	11.76	1.54	
York	1997-1999	Route 1, River Rd	11	0	0	0	2	9	18.18	1.48	
York	1998-2000	Route 1, River Rd	10	0	0	1	2	7	30	1.63	
York	1999-2001	Route 1, River Rd	10	0	0	2	2	6	40	1.65	
York	2000-2002	Route 1, River Rd	12	0	0	3	2	7	41.67	2.12	
York	2001-2003	Route 1, River Rd	13	0	0	2	4	7	46.15	2.24	
York	2002-2004	Route 1, River Rd	12	0	0	1	3	8	33.33	2.18	
York	1997-1999	Route 1, Route 91	11	0	0	0	5	6	45.45	1.36	
York	1998-2000	Route 1, Route 91	11	0	0	1	5	5	54.55	1.44	
York	1999-2001	Route 1, Route 91	13	0	0	2	3	8	38.46	1.71	
York	1997-1999	Route 1, Southside Rd	11	1	0	1	5	4	63.64	1.42	
York	1998-2000	Route 1, Southside Rd	12	1	0	2	4	5	58.33	1.72	
York	1999-2001	Route 1, Southside Rd	10	0	0	1	3	6	40	1.46	
York	2000-2002	Route 1, Southside Rd	10	0	0	1	4	5	50	1.59	
York	2001-2003	Route 1, Southside Rd	8	0	0	0	4	4	50	1.43	
York	2001-2003	Route 1, York Connector	32	0	0	2	9	21	34.38	1.03	
York	2002-2004	Route 1, York Connector	35	0	0	3	6	26	25.71	1.17	

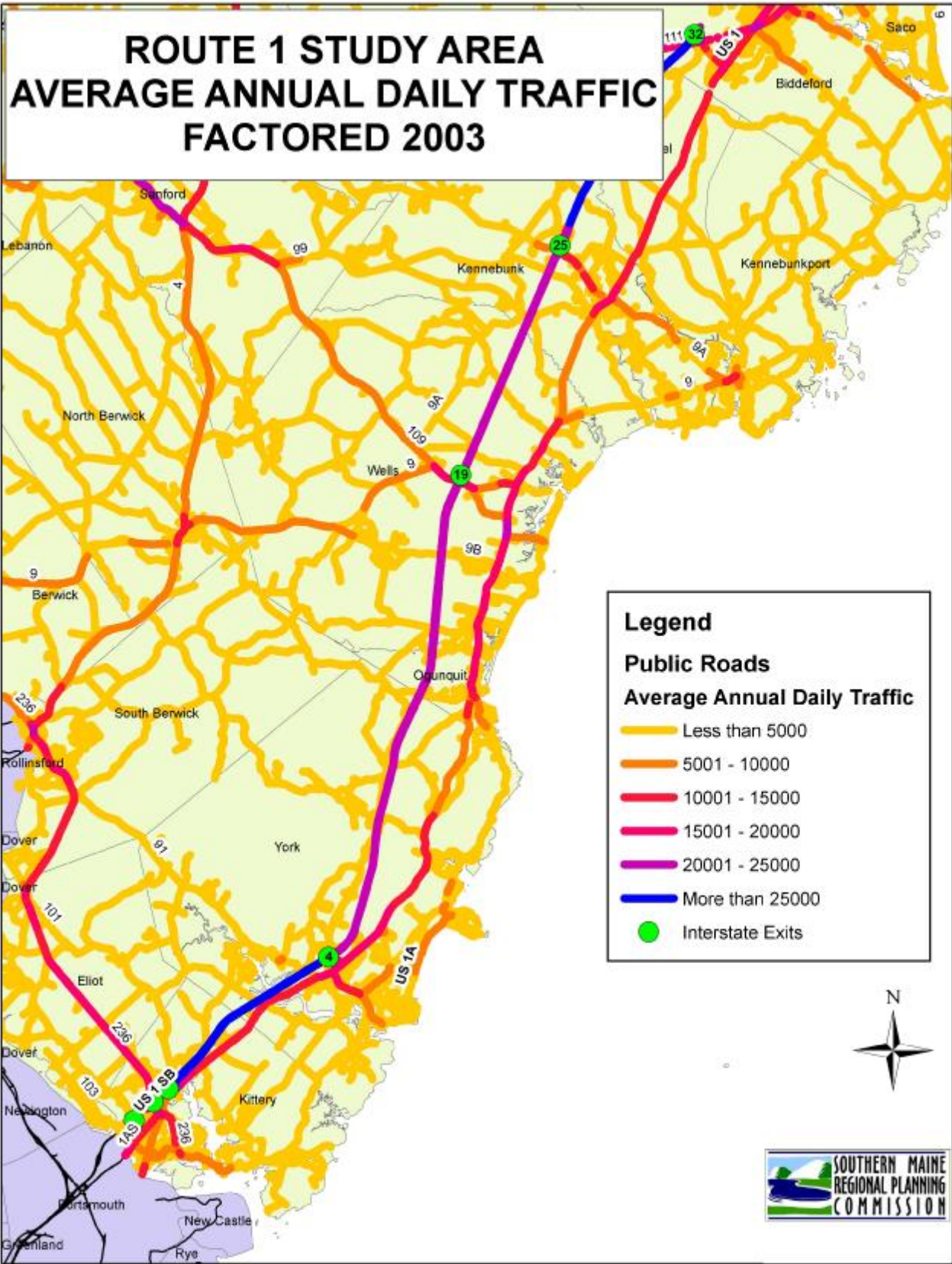
**TABLE 2: ROUTE 1 STUDY AREA AND ENVIRONS
AVERAGE ANNUAL DAILY TRAFFIC, 2000-2004**

Town	Location Description	2000	2001	2002	2003	2004	Notes
Arundel	US 1 N/O Proctor Road @ Biddeford TL	13980		15350			Mainline
Arundel	US 1 NE/O Log Cabin Rd	12990		14220			Mainline
Arundel	US 1 SW/O Walkers @ Kennebunk TL	10950		12040			Mainline
Arundel	Log Cabin Rd SE/O US 1	4380		4470			Leg
Arundel	Campground Rd NW/O US 1	1770					Leg
Biddeford	US 1 SW/O Precourt St			17300			Mainline
Biddeford	US 1 NE/O Grayson St	16010		15210			Leg, Just NE of Study Area
Biddeford	Precourt St SE/O SR 111	11640		11970			Leg, Just NW of Study Area
Biddeford	Precourt St NW/O US 1			12580			Leg
Biddeford	SR 111 W/O ME Turnpike Ext	19440		24880			Parallel, Just NW of Study Area
Biddeford	Landry St SE/O US 1			1210			Leg
Kennebunk	US 1/SR 9A (Main) SW of SR 35 (Fletcher)	15600		17230			Mainline
Kennebunk	US 1 (York St) @ CUL (South)	7890					Mainline
Kennebunk	US 1 (York St) SW/O Swan St			11600			Mainline
Kennebunk	US 1 (Portland St) NE of Merryfield Dr #1	14140					Mainline
Kennebunk	US 1 (Portland St) N/O Ross Rd	13390					Mainline
Kennebunk	US 1/9A (Main St) E/O Brown St			18200			Mainline
Kennebunk	US 1 @ Wells TL	7370		7870			Mainline
Kennebunk	SR 9A W/O US 1 (Main St)			6910			Leg
Kennebunk	SR 35 (Alewife St N/O of Main St)	6980					Leg
Kennebunk	SR 35 (Alewife St E/O of Main St)	11070					Leg
Kittery	US 1 (SB) E/O Ramp from I-95 NB Off Ramp	2720		2740			Mainline
Kittery	US 1 (SB) SW/O Ramp to I-95 NB On Ramp	9250		9160			Mainline
Kittery	US 1 Bypass SB) SW/O US 1			2200	2130		Mainline
Kittery	US 1 NE/O Haley Rd	11650					Mainline
Kittery	US 1 @ NH State Line	10370	11050	11120	10360		Mainline
Kittery	US 1 Bypass @ NH State Line	15350	13460	15330	15510		Bypass
Kittery	US 1 @ Spruce Creek Br		14230	16280	17470		Mainline
Kittery	US 1 N/O SR 103	8890					Mainline
Kittery	US 1 NB S/O SR 103	3890		3930	3350		Mainline
Kittery	US 1 SB S/O SR 103	5080		5120	4440		Mainline
Kittery	US 1 NE/O SR 101	17260					Mainline
Kittery	US 1 SW/O SR 101	19630					Mainline
Kittery	US 1 N/O Love Ln			10630			Mainline
Kittery	US 1 (NB) S/O US 1 SB	10130		9380			Mainline
Kittery	US 1 N/O Maple Ave	8750					Mainline
Kittery	US 1 SW/O Traffic Circle	9320		10450	9200		Mainline
Kittery	US 1 N/O Traffic Circle	5570					Mainline
Kittery	US 1 (NB) S/O US 1 Bypass (NB)	6210		7000	6930		Mainline
Kittery	US 1 NE/O Tidewater Outlet Mall Ent/Exit	13170					Mainline
Kittery	US 1 SW/O Tanger Outlet Center II Ent/Exit	14720					Mainline
Kittery	US 1 NE/O IR 1471	11750			10420		Mainline
Kittery	US 1 S/O IR 1471 (To Kittery Rest Area)	11000			10080		Mainline
Kittery	Haley Rd E/O US 1	2690		2570	2500		Leg
Kittery	SR 101 (Wilson Rd) NW/O US 1 (@ Overpass)	3550		3800	3670		Leg
Kittery	SR 103 (Walker St) E/O US 1	7400	6650	9930			Leg
Kittery	SR 103 (Walker St) W/O US 1	4180		5190			Leg

Town	Location Description	2000	2001	2002	2003	2004	Notes
Kittery	SR 236 (Rogers Rd) E/O Traffic Circle	12050					Leg
Town	Location Description	2000	2001	2002	2003	2004	Notes
Kittery	Love Lane E/O US 1			1390			Leg
Kittery	US 1 NB BYP OFF RAMP W/O Traffic Circle	2510		2340			Bypass
Kittery	US 1 Bypass (SB) On Ramp from SR 236 (SB)			3240			Bypass
Ogunquit	US 1 N/O Captain Thomas Rd	15040	15080	15220	14550	14500	Mainline
Ogunquit	US 1 S/O Captain Thomas Rd				15510		Mainline
Ogunquit	US 1 N/O Beach Rd	12460					Mainline
Ogunquit	US 1 S/O Shore Rd	10290					Mainline
Ogunquit	US 1 N/O Hoyts La	15920		17130			Mainline
Ogunquit	US 1 N/O School St	8430					Mainline
Ogunquit	US 1 S/O School St	8550		10370	10550		Mainline
Ogunquit	US 1 S/O Obeds Ln	10790			9420		Mainline
Ogunquit	US 1 N/O Bourne Ln	9080					Mainline
Ogunquit	US 1 S/O Bourne Ln	9970					Mainline
Ogunquit	US 1 @ York TL	10230		9760			Mainline
Ogunquit	US 1 N/O Ocean St	16260					Mainline
Ogunquit	Berwick Rd W/O US 1	2760		1910	2620		Leg
Ogunquit	Agamenticus Rd SW/O US 1	1470			1250		Leg
Ogunquit	Captain Thomas Rd W/O US 1			1120	1150		Leg
Wells	US 1 N/O SR 9	7820		5140			Mainline
Wells	US 1/SR 9 SW/O SR 9	12540		12040			Mainline
Wells	US 1/SR 9 NE/O Drakes Island Rd	13830		14400			Mainline
Wells	US 1/SR 9 SW/O Drakes Island Rd	14680					Mainline
Wells	US 1 NE /O Stephen Eaton Lane			17990			Mainline
Wells	US 1 N/O SR 9/109	16900					Mainline
Wells	US 1 S/O SR 9/109	14630		14190			Mainline
Wells	US 1 N/O Chapel St	15860		15520			Mainline
Wells	US 1 S/O Chapel St	19960		18920			Mainline
Wells	US 1 N/O Mile Rd	18550					Mainline
Wells	US 1 S/O Mile Rd	17880					Mainline
Wells	US 1 N/O SR 9B (Littlefield Rd)	16710		17800			Mainline
Wells	US 1 S/O SR 9B (Littlefield Rd)	17310		17060			Mainline
Wells	US 1 N/O Eldridge Road	16240					Mainline
Wells	US 1 S/O Eldridge Road	14610					Mainline
Wells	US 1 N/O Furbush Road	15760					Mainline
Wells	US 1 S/O Furbush Road	15170		15890			Mainline
Wells	US 1 N/O Bourne Ave	15190					Mainline
Wells	US 1 S/O Bourne Ave	14400		15490			Mainline
Wells	US 1 S/O Tatnic Rd	15920		16130			Mainline
Wells	US 1/SR 9 NE?O Stephen Eaton Lane			18130			Mainline
Wells	SR 9B (Littlefield Rd) W/O US 1	4040		4300			Leg
Wells	SR 9 (Port Rd) NE/O US 1	5930		5140			Leg
Wells	SR9/109 W/O US 1	10230		11790			Leg
Wells	Chapel Rd W/O US 1	6100		5830			Leg
Wells	Bourne Ave E/O US 1	1980		2350			Leg
Wells	Eldridge Rd E/O US 1	2240		2630			Leg
Wells	Furbush Rd E/O US 1	850		910			Leg
Wells	Kimballs Lane W/O US 1	1300		1460			Leg
Wells	Tatnic Rd W/O US 1			1750			Leg
Wells	Mile Rd E/O US 1	6770		8020			Leg

Town	Location Description	2000	2001	2002	2003	2004	Notes
York	Shop N Save Ent/Ext N/O US 1	5320		4600			Leg
York	US 1A (York) NW/O Organug Rd	14470		16030			US 1A
York	US 1A (York) SE/O Hilltop Dr				14840		US 1A
York	US 1A (York) S/O SR 103 (Lilac Ln)	5510		5870			US 1A
York	US 1A (Long Beach Ave) SW/O Nubble Rd			7870			US 1A
York	US 1A (York) N/O Roaring Rock Rd	4170		4850			US 1A
York	US 1A (Long Beach Ave) NE/O Beacon St	7510		7740			US 1A
York	US 1A (Long Beach Ave) SW/O Beacon ST			8030			US 1A
York	US 1A (Ocean Ave) NW/O Ocean Ave Ext	4630		5090			US 1A
York	US 1A (Main St) N/O Bay Haven Rd	5070					US 1A
York	US 1A (Main St) S/O Bay Haven Rd			5490			US 1A
York	US 1A (Main St) SE/O US 1	2430		2810			US 1A
York	US 1A EB Ramp to York St E/O US 1	3670			4180		US 1A
York	US 1A SE/O US 1	9920			11560		US 1A
York	US 1.5 MI NE/O Pine Hill Rd	9840	10140	10210	9720	9790	Mainline
York	US 1 NE/O I-95 Connector	18760		19650			Mainline
York	US 1 SW/O EB Ramp From I-95 Connector	17130		17840			Mainline
York	US 1 SW/O SR 91	12520		12120			Mainline
York	US 1 S/O Hutchins Rd	11010		12370			Mainline
York	US 1 NE/O Old Post Rd	16130		16890			Mainline
York	US 1 SW/O Old Post Rd	18080		18380			Mainline
York	US 1 S/O Mountain Rd @ Urban Compact Line	10850		12300			Mainline
York	US 1 S/O US 1A (Main)	13870					Mainline
York	US 1 NE/O Chase Pond	16680					Mainline
York	US 1 SW/O Chase Pond			12560			Mainline
York	US 1 SW/O Orchard Farm Rd	12150					Mainline
York	US 1 NE/O Shop N Save Ent/Exit	16720					Mainline
York	US 1 SW/O Shop N Save Ent/Exit	14660					Mainline
York	US 1 NE/O South Side @ Bridge 2715				9670		Mainline
York	US 1 SW/O IR 664	11440			10610		Mainline
York	SR 91 W/O US 1	4290		4770			Leg
York	Pine Hill Rd NE/O US 1	900		870			Leg
York	SR 103 (Lilac Ln) SW/O US 1A	2150		2260			Leg
York	I-95 Connector NW/O US 1	17980		19580			Leg
York	Long Sands Road N/O US 1A			8480			Leg
York	Long Sands Rd NW/O US 1A			2870			Leg
York	Beacon St NW/O US 1A	1030		1110			Leg
York	Nubble Rd E/O US 1A	2480		3190			Leg
York	River Rd SE/O US 1	1310		1300			Leg
York	Ocean Ave Ext NE/O US 1A			710			Leg
York	Main St SW/O US 1A			6610			Leg
York	Chase Pond Rd N/O US 1	380					Leg
York	Lindsey Rd #1 SW/O US 1A			1390			Leg

**MAP 4: SOUTHERN MAINE
AVERAGE ANNUAL DAILY TRAFFIC, FACTORED 2003**



**TABLE 3: ROUTE 1 FOCUS AREA
SUMMER DAILY TRAFFIC COUNTS PERFORMED IN 2005
VS. AVERAGE ANNUAL DAILY TRAFFIC 2005 FACTORED COUNTS
SAMPLE DATA***

Town	Location	Summer 2005 AADT	Factored AADT
Arundel	US 1 N/O Proctor Rd @ Biddeford Town Line	15719	13050
Arundel	US 1 @ Kennebunk Town Line	14887	12360
Biddeford	US 1 SW/O Precourt St	15297	14070
Kennebunk	US 1/9A E/O Brown St	20299	16850
Kennebunk	US 1 SW/O Swan St	11372	9440
Kennebunk	US 1 @ Wells Town Line	8091	6720
Kittery	US 1 (NB) S/O US 1 SB	10339	8790
Kittery	US 1 (SB) SW/O Ramp to I-95 on Ramp	10129	8710
Kittery	US 1 SW/O Rest Area Rd	5196	4417
Ogunquit	US 1 N/O Hoyts Ln	22745	14330
Ogunquit	US 1 S/O School St	14339	9890
Ogunquit	US 1 @ York Town Line	14193	9790
Wells	US 1 N/O Mile Rd	30516	19230
Wells	US 1 S/O Chapel Rd	29836	18800
Wells	US 1 S/O Mile Rd	24794	15620
Wells	US 1 S/O Furbish Rd	24509	15440
Wells	US 1 N/O Chapel Rd	23556	14840
Wells	US 1 S/O Tatnic Rd	23288	14670
Wells	US 1/SR 9 NE/O Harbor Rd	22534	14200
Wells	US 1 S/O SR 9/109	21711	13680
Wells	US 1/SR9 NE/O Drakes Island Rd	17700	11150
Wells	US 1/SR 9 SW/O SR 9	15701	9890
York	US 1 SW/O EB Ramp From I-95 Connector	21069	15800
York	US 1 N/O US 1A (Main)	19312	13330
York	US 1 S/O US 1A (Main)	17971	12400
York	US 1 S/O Mountain Rd	17794	12280
York	US 1 SW/O SR 91	13513	11490
York	US 1 NE/O South Side Rd	11705	9950
York	US 1 SW/O Beech Ridge Rd	11658	9910

*The summer data includes Maine DOT counts taken between June 28 and September 13, 2005.
Contact SMRPC for actual dates of each count.

**TABLE 4: ROUTE 1 CORRIDOR STUDY AREA
2004 AVERAGE ANNUAL DAILY TRAFFIC
MILEAGE BY TOWN**

AADT	Kittery	York	Ogunquit	Wells	Arundel	Biddeford	TOTALS
> 5000	0.69	0	0	0	0	0	0.69
>=5000<10000	1.12	2.41	0.67	1.12	0	0	5.32
>=10000<15000	2.16	4.38	0.34	2.67	4.32	0.79	14.66
>=15000<20000	0.3	2.83	1.29	2.9	0	0	7.32
>=20000	0.12	0	0	0	0	0	0.12

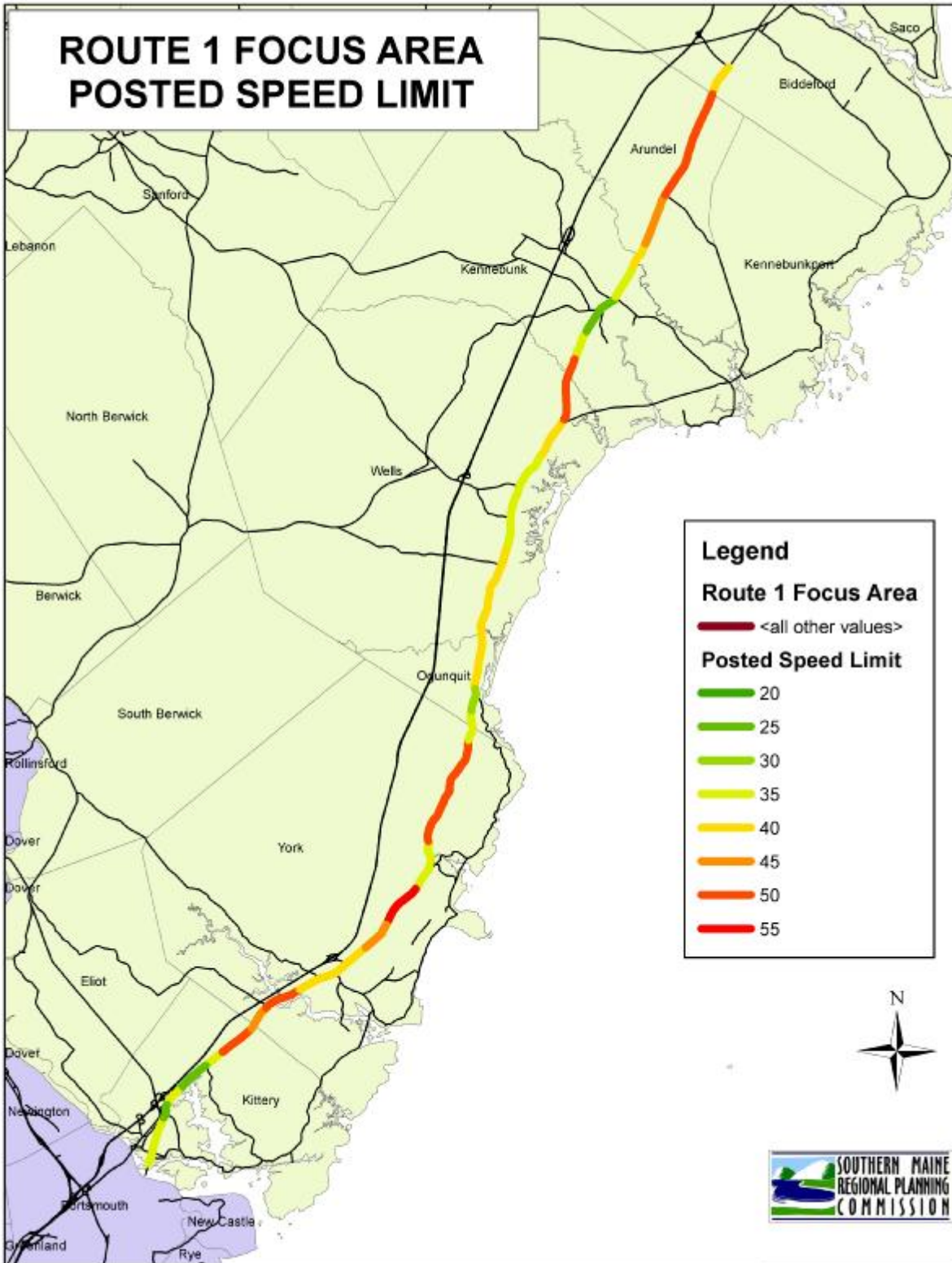
**TABLE 5: ROUTE 1 CORRIDOR STUDY AREA
FEDERAL FUNCTIONAL CLASSIFICATION
MILEAGE BY TOWN**

	Kittery	York	Ogunquit	Wells	Arundel	Biddeford	TOTALS
Minor Arterial	2.05	9.62	2.3	6.69	4.32	0.79	25.77
Principal Arterial	2.34	0	0	0	0	0	2.34

**TABLE 6: ROUTE 1 CORRIDOR STUDY AREA
POSTED SPEED LIMIT
MILEAGE BY TOWN**

	Kittery	York	Ogunquit	Wells	Arundel	Biddeford	TOTALS
25	1.28	0	0	0	0	0	1.28
30	0	0	0.64	0	0	0	0.64
35	2.11	1.65	0.39	2.44	0	0	6.59
40	0	1.88	1.27	3.13	0.37	0.79	7.44
45	0.23	1.37	0	0	1.27	0	2.87
50	0.77	3.68	0	1.12	2.68	0	8.25
55	0	1.04	0	0	0	0	1.04

**MAP 5: ROUTE 1 FOCUS AREA
POSTED SPEED LIMIT**



**TABLE 7: INTERSTATE 95 INTERCHANGES AND TOLL BARRIERS
IN VICINITY OF ROUTE 1 FOCUS AREA
AVERAGE ANNUAL DAILY TRAFFIC, 1995 & 2005**

		1995 AADT	2005 AADT	Volume Change, 1995 to 2005	Annual % Change., 1995 to 2005
Biddeford	Exit 32 (4)	13237	21532	8295	5.0%
Kennebunk	Exit 25 (3)	6005	8946	2941	4.1%
Wells	Exit 19 (2)	9566	13449	3884	3.5%
York	Barrier	35760	45366	9606	2.4%
York	I-95 Connector (EB)	9050	9190	140	0.1%
	I-95 Connector (WB)	9420	9240	-180	-0.2%

Sources: Maine Turnpike Authority and Maine Department of Transportation

**TABLE 8: MAINE TURNPIKE AUTHORITY TOLL HIGHWAY
AVERAGE ANNUAL DAILY TRAFFIC, 1995 & 2005
HIGHWAY SEGMENTS BETWEEN BARRIERS AND/OR INTERCHANGES**

Link	1995	2005	Change 95-05	Annual %Change
York - Wells	35760	45366	9606	2.4%
Wells - Kennebunk	36473	47163	12052	2.6%
Kennebunk - Biddeford	38117	50169	8,295	2.8%

Source: Maine Turnpike Authority

**TABLE 9: DAILY PAID RIDERSHIP PROJECTIONS
FOR SHORELINE EXPLORER SYSTEM***

	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012
Wells Regular	350	375	400	415	430	445
Wells Extension	150	160	170	180	190	200
Kennebunk Shuttle	60	70	80	85	90	95
York-Ogunquit	60	70	80	85	90	95
Sanford passes	8	9	10	10	11	11
Sanford one-way	15	16	17	19	20	20
Amtrak bus	7	8	9	9	9	9
Amtrak taxi	7	8	9	9	9	9

***Total ridership estimates for the Shore Line Trolley and the York-Ogunquit shuttle should be roughly 20% higher when non-fare-paying children are included.**

Source: Tom Crikclair Associates, "Design of Coastal York County Transit System," See Chapter 10.

**TABLE 10: ANNUAL PAID RIDERSHIP PROJECTIONS
FOR SHORELINE EXPLORER SYSTEM***

	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012
Wells Regular	26250	28125	30000	31125	32250	33375
Wells Extension	11250	12000	12750	13500	14250	15000
Kennebunk Shuttle	4500	5250	6000	6375	6750	7125
York-Ogunquit	4500	5250	6000	6375	6750	7125
Sanford passes	2888	3249	3610	3610	3971	3971
Sanford one-way	5415	5776	6137	6859	7220	7220
Amtrak bus	525	600	675	675	675	675
Amtrak taxi	525	600	675	675	675	675

***Total ridership estimates for the Shore Line Trolley and the York-Ogunquit shuttle should be roughly 20% higher when non-fare-paying children are included.**

Source: Tom Crikclair Associates, "Design of Coastal York County Transit System," See Chapter 10.