

## **Appendix 4.1-H**

### **Ridership and Trip Generation (2030)**

Note: The first seven pages of this appendix remain unchanged from the DEIS/DEIR. The station boarding estimates presented in this appendix have been superseded by the station-level boarding information provided in the 2035 CTPS ridership projections (FEIS/FEIR Appendix 3.2-H). However, this appendix is retained in the FEIS/FEIR because these 2030 ridership and boardings were the basis for many of the station-level transportation impact assessments presented in Chapter 4.1 of the FEIS/FEIR. Section 4.1.5.2 of the FEIS/FEIR (subsection on stations) discusses the sensitivity analyses conducted to compare the 2030 and 2035 boardings and determine necessary updates to the impact analyses. The last page of this appendix provides the backup documentation of this sensitivity analysis.

SCR Trip Generation Summary

Alternative	Station	AM Peak Hour Trips								PM Peak Hour Trips							
		PNR Entry	PNR Exit	KNR Entry	KNR Exit	Transit Entry	Transit Exit	Total Entry	Total Exit	PNR Entry	PNR Exit	KNR Entry	KNR Exit	Transit Entry	Transit Exit	Total Entry	Total Exit
Stoughton Alternative																	
	North Easton	239	31	27	27	0	0	266	58	27	234	26	26	0	0	53	261
	Easton Village	0	0	44	44	0	0	44	44	0	0	32	32	0	0	32	32
	E. Taunton North	160	20	18	18	0	0	178	38	12	128	14	14	0	0	26	142
	Dean St	41	17	20	20	0	0	61	37	11	24	12	12	0	0	24	37
	Freetown	81	9	17	17	0	0	98	26	5	45	9	9	0	0	14	54

Alternative	Station	AM Peak Hour Trips								PM Peak Hour Trips							
		PNR Entry	PNR Exit	KNR Entry	KNR Exit	Transit Entry	Transit Exit	Total Entry	Total Exit	PNR Entry	PNR Exit	KNR Entry	KNR Exit	Transit Entry	Transit Exit	Total Entry	Total Exit
Attleboro Alternative																	
	Barrowsville	143	32	59	59	0	0	202	91	12	93	35	35	0	0	47	129
	Taunton Depot/GATRA	237	78	62	62	10	10	309	150	59	184	47	47	9	9	115	241
	E. Taunton North																
	Fall River Depot	184	25	26	26	0	0	210	51	14	166	22	22	0	0	36	188
	Battleship Cove	0	0	34	34	0	0	34	34	0	0	25	25	0	0	25	25
	Kings Hwy	143	16	28	28	0	0	170	44	8	114	21	21	0	0	30	135
	Whales Tooth	146	16	44	44	11	11	201	71	10	120	35	35	11	11	56	166

Alternative	Station	AM Peak Hour Trips								PM Peak Hour Trips							
		PNR Entry	PNR Exit	KNR Entry	KNR Exit	Transit Entry	Transit Exit	Total Entry	Total Exit	PNR Entry	PNR Exit	KNR Entry	KNR Exit	Transit Entry	Transit Exit	Total Entry	Total Exit
Stoughton Whittendon Alternative																	
	Rayhnam	183	21	32	32	0	0	215	53	17	166	29	29	0	0	46	195

# SCR CTPS Ridership Estimates 2030 Alightings

Location		Alternative		Average Daily Person Trips															
				2030 Stoughton Local Electric															
Corridor		Branch	Community	Daily Boardings	Parking Spaces Available	Mode of Access				Inbound Alightings				Outbound Alightings					
Station						Walk/Bike	PNR	KNR	Other	Total	AM	MD	PM	NT	Total	AM	MD	PM	NT
<b>Stoughton</b>																			
9	North Easton	Merge	Easton	750	999	180	520	50	0	50	30	20			700	40	90	530	40
10	Easton Village	Merge	Easton	320	0	240	0	80	0	40	30	10			280	20	50	160	50
11	Raynham	Merge	Raynham																
12	Dean St	Merge	Taunton	410	999	250	120	40	0	50	30	10	10		360	60	120	120	60
13	E. Taunton North			510		160	320	30	0	20	10	10			490	40	50	320	80
14	Freetown	FR	Freetown	240	999	40	170	30	0						240	20	60	100	60
15	Fall River Depot			740											740	80	170	440	50
16	Battleship Cove			210											210	10	50	100	50
17	Kings Hwy			460											460	40	80	280	60
18	Whales Tooth			600											600	50	100	340	110

<b>Attleboro</b>																			
9	Barrowsville	Merge	Norton																
10	Taunton Depot/GATRA	Merge	Taunton																
11	E. Taunton North	Merge	Taunton																
12	Freetown																		
13	Fall River Depot	FR	Fall River																
14	Battleship Cove	FR	Fall River																
14	Kings Hwy	NB	New Bedford																
15	Whales Tooth	NB	New Bedford																
<b>Stoughton - Whittenton Alternative</b>																			
11	Raynham	Merge	Raynham	600	999	140	400	60	0	10	10	0	0	0	590	40	90	390	70

Walk/Bike = Assumes a max of a 1 mile  
 KNR = Kiss-and-Ride or drop-offs  
 PNR = People using parking lot spaces  
 Other = Transit access

AM = Peak 3 hrs (6AM to 9AM)  
 MD = Midday 6 hrs (9AM to 3PM)  
 PM = Peak 3 hrs (3PM to 6PM)  
 NT = Night 12 hrs (6PM to 6AM)

# SCR CTPS Ridership Estimates 2030 Alightings

				Average Daily Person Trips															
Location		Alternative		2030 Attleboro Local Electric															
Corridor				Daily Boardings	Parking Spaces Available	Mode of Access				Inbound Alightings				Outbound Alightings					
Station	Branch	Community	Walk/Bike			PNR	KNR	Other	Total	AM	MD	PM	NT	Total	AM	MD	PM	NT	
<b>Stoughton</b>																			
9	North Easton	Merge	Easton																
10	Easton Village	Merge	Easton																
11	Raynham	Merge	Raynham																
12	Dean St	Merge	Taunton																
13	E. Taunton North																		
14	Freetown	FR	Freetown																
15	Fall River Depot																		
16	Battleship Cove																		
17	Kings Hwy																		
18	Whales Tooth																		

<b>Attleboro</b>																			
9	Barrowsville	Merge	Norton	680		270	310	100	0	40	30	10	0	0	640	80	150	320	90
10	Taunton Depot/GATRA	Merge	Taunton	1,350		360	590	110	290	250	180	30	0	40	1,100	100	220	660	120
11	E. Taunton North	Merge	Taunton																
12	Freetown			210		30	150	30	0						210	20	40	130	20
13	Fall River Depot	FR	Fall River	760	999	280	430	50	0						760	70	150	460	80
14	Battleship Cove	FR	Fall River	240	0	180	0	60	0						240	20	50	140	30
14	Kings Hwy	NB	New Bedford	470	999	120	300	50	0						470	40	90	280	60
15	Whales Tooth	NB	New Bedford	610	999	150	310	80	70						610	50	120	370	70
<b>Stoughton - Whittenton Alternative</b>																			
11	Raynham	Merge	Raynham																

Walk/Bike = Assumes a max of a 1 mile  
 KNR = Kiss-and-Ride or drop-offs  
 PNR = People using parking lot spaces  
 Other = Transit access

AM = Peak 3 hrs (6AM to 9AM)  
 MD = Midday 6 hrs (9AM to 3PM)  
 PM = Peak 3 hrs (3PM to 6PM)  
 NT = Night 12 hrs (6PM to 6AM)

# SCR CTPS Ridership Estimates 2030 Boardings

				Average Daily Person Trips															
Location		Alternative		2030 Stoughton Local Electric															
Corridor				Daily Boardings	Parking Spaces Available	Mode of Access				Inbound Boardings					Outbound Boardings				
Station	Branch	Community	Walk/Bike			PNR	KNR	Other	Total	AM	MD	PM	NT	Total	AM	MD	PM	NT	
<b>Stoughton</b>																			
9	North Easton	Merge	Easton	750	xx	180	520	50	0	700	540	120	30	10	50	-	10	30	10
10	Easton Village	Merge	Easton	320	0	240	0	80	0	280	210	50	10	10	40	-	10	20	10
11	Raynham	Merge	Raynham																
12	Dean St	Merge	Taunton	410	999	250	120	40	0	360	220	100	30	10	50	-	10	30	10
13	E. Taunton North	Merge	Taunton	510	XX	160	320	30	0	490	400	60	20	10	20	-	-	10	10
14	Freetown	FR	Freetown	240	999	40	170	30	0	240	180	50	10	0	-	-	-	-	-
15	Fall River Depot																		
16	Battleship Cove																		
17	Kings Hwy																		
18	Whales Tooth																		
<b>Attleboro</b>																			
9	Barrowsville	Merge	Norton																
10	Taunton Depot	Merge	Taunton																
11	E. Taunton North	Merge	Taunton																
12	Freetown																		
13	Fall River Depot	FR	Fall River																
14	Battleship Cove	FR	Fall River																
14	Kings Hwy	NB	New Bedford																
15	Whales Tooth	NB	New Bedford																
<b>Stoughton - Whittenton</b>																			
11	Raynham	Merge	Raynham	600	999	140	400	60	0	590	430	120	30	10	10	-	-	10	-

Walk/Bike = Assumes a max of a 1 mile  
 KNR = Kiss-and-Ride or drop-offs  
 PNR = People using parking lot spaces  
 Other = Transit access

AM = Peak 3 hrs (6AM to 9AM)  
 MD = Midday 6 hrs (9AM to 3PM)  
 PM = Peak 3 hrs (3PM to 6PM)  
 NT = Night 12 hrs (6PM to 6AM)

# SCR CTPS Ridership Estimates 2030 Boardings

				Average Daily Person Trips															
Location		Alternative		2030 Attleboro Local Electric															
Corridor				Daily Boardings	Parking Spaces Available	Mode of Access			Inbound Boardings					Outbound Boardings					
Station	Branch	Community	Walk/Bike			PNR	KNR	Other	Total	AM	MD	PM	NT	Total	AM	MD	PM	NT	
<b>Stoughton</b>																			
9	North Easton	Merge	Easton																
10	Easton Village	Merge	Easton																
11	Raynham	Merge	Raynham																
12	Dean St	Merge	Taunton																
13	E. Taunton North	Merge	Taunton																
14	Freetown	FR	Freetown																
15	Fall River Depot																		
16	Battleship Cove																		
17	Kings Hwy																		
18	Whales Tooth																		
<b>Attleboro</b>																			
9	Barrowsville	Merge	Norton	680		270	310	100	0	640	460	120	40	20	40	30	10	-	-
10	Taunton Depot	Merge	Taunton	1350		360	590	110	290	1,100	810	210	60	20	250	40	20	150	40
11	E. Taunton North	Merge	Taunton																
12	Freetown																		
13	Fall River Depot	FR	Fall River	760	999	280	430	50	0	760	510	140	40	70	-	-	-	-	-
14	Battleship Cove	FR	Fall River	240	0	180	0	60	0	240	180	50	10	0	-	-	-	-	-
14	Kings Hwy	NB	New Bedford	470	999	120	300	50	0	470	350	90	20	10	-	-	-	-	-
15	Whales Tooth	NB	New Bedford	610	999	150	310	80	70	610	450	120	30	10	-	-	-	-	-
<b>Stoughton - Whittenton</b>																			
11	Raynham	Merge	Raynham																

Walk/Bike = Assumes a max of a 1 mile  
 KNR = Kiss-and-Ride or drop-offs  
 PNR = People using parking lot spaces  
 Other = Transit access

AM = Peak 3 hrs (6AM to 9AM)  
 MD = Midday 6 hrs (9AM to 3PM)  
 PM = Peak 3 hrs (3PM to 6PM)  
 NT = Night 12 hrs (6PM to 6AM)

SCR Trip Generation Calculations (Alightings)

SLE																								
Stations	Daily Boardings	Mode of Access				Inbound Alightings										Outbound Alightings								
		Walk/Bike	PNR	KNR	Other	AM-Total	AM W/B	AM PNR	AM KNR	AM other	PM-Total	PM W/B	PM PNR	PM KNR	PM other	AM-Total	AM W/B	AM PNR	AM KNR	AM other	PM-Total	PM W/B	PM PNR	PM KNR
North Easton	750	24%	69%	7%	0%	20	5	13	1	0	0	0	0	0	27	6	18	2	-	355	85	234	24	0
Easton Village	320	75%	0%	25%	0%	20	15	0	5	0	0	0	0	0	13	10	-	3	-	107	80	0	27	0
E. Taunton North	510	31%	63%	6%	0%	7	2	4	0	0	0	0	0	0	27	8	16	2	-	214	67	128	13	0
Dean St	410	61%	29%	10%	0%	20	12	6	2	0	7	4	2	1	40	25	11	4	-	80	49	22	8	0
Freetown	240	17%	71%	13%	0%	0	0	0	0	0	0	0	0	0	13	2	9	2	-	67	11	45	8	0

ALE																								
Stations	Daily Boardings	Mode of Access				Inbound Alightings										Outbound Alightings								
		Walk/Bike	PNR	KNR	Other	AM	AM W/B	AM PNR	AM KNR	AM other	PM	PM W/B	PM PNR	PM KNR	PM other	AM	AM W/B	AM PNR	AM KNR	AM other	PM	PM W/B	PM PNR	PM KNR
Barrowsville	680	40%	46%	15%	0%	20	8	9	3	0	0	0	0	0	54	21	23	8	0	214	85	93	32	0
Taunton Depot	1350	27%	44%	8%	21%	121	32	50	10	26	0	0	0	0	67	18	28	5	14	442	118	184	36	95
Fall River Depot	760	37%	57%	7%	0%	0	0	0	0	0	0	0	0	0	47	17	25	3	0	308	114	166	20	0
Battleship Cove	240	75%	0%	25%	0%	0	0	0	0	0	0	0	0	0	13	10	0	3	0	94	70	0	23	0
Kings Hwy	470	26%	64%	11%	0%	0	0	0	0	0	0	0	0	0	27	7	16	3	0	188	48	114	20	0
Whales Tooth	610	25%	51%	13%	11%	0	0	0	0	0	0	0	0	0	34	8	16	4	4	248	61	120	33	28

Whittenton LE																								
Stations	Daily Boardings	Mode of Access				Inbound Alightings										Outbound Alightings								
		Walk/Bike	PNR	KNR	Other	AM-Total	AM W/B	AM PNR	AM KNR	AM other	PM-Total	PM W/B	PM PNR	PM KNR	PM other	AM-Total	AM W/B	AM PNR	AM KNR	AM other	PM-Total	PM W/B	PM PNR	PM KNR
Raynham	600	23%	67%	10%	0%	7	2	4	1	0	0	0	0	0	27	6	17	3	-	261	61	166	26	0

Notes:

1. Mode split based on CTPS ridership estimates
2. Peak hour adjustment factor of 0.67 used to reduce CTPS peak period (3-hours) ridership to peak hour ridership
3. Park and ride ridership converted to vehicles with vehicle occupancy factor of 1.05 .

SCR Trip Generation Calculations (Boardings)

SLE																									
Station	Daily Boardings	Mode of Access				Inbound Boardings										Outbound Boardings									
		Walk/Bike	PNR	KNR	Other	AM-Total	AM W/B	AM PNR	AM KNR	AM other	PM-Total	PM W/B	PM PNR	PM KNR	PM other	AM-Total	AM W/B	AM PNR	AM KNR	AM other	PM-Total	PM W/B	PM PNR	PM KNR	PM other
North Easton	750	24%	69%	7%	0%	362	87	239	24	0	20	5	13	1	0	-	-	-	-	-	20	5	13	1	0
Easton Village	320	75%	0%	25%	0%	141	106	0	35	0	7	5	0	2	0	-	-	-	-	-	13	10	0	3	0
E. Taunton North	510	31%	63%	6%	0%	268	84	160	16	0	13	4	8	1	0	-	-	-	-	-	7	2	4	0	0
Dean St	410	61%	29%	10%	0%	147	90	41	14	0	20	12	6	2	0	-	-	-	-	-	20	12	6	2	0
Freetown	240	17%	71%	13%	0%	121	20	81	15	0	7	1	5	1	0	-	-	-	-	-	-	0	0	0	0

ALE																									
Stations	Daily Boardings	Mode of Access				Inbound Boardings										Outbound Boardings									
		Walk/Bike	PNR	KNR	Other	AM	AM W/B	AM PNR	AM KNR	AM other	PM	PM W/B	PM PNR	PM KNR	PM other	AM	AM W/B	AM PNR	AM KNR	AM other	PM	PM W/B	PM PNR	PM KNR	PM other
Barrowsville	680	40%	46%	15%	0%	308	122	134	45	0	27	11	12	4	0	20	8	9	3	0	-	0	0	0	0
Taunton Depot	1350	27%	44%	8%	21%	543	145	226	44	117	40	11	17	3	9	27	7	11	2	6	101	27	42	8	22
Fall River Depot	760	37%	57%	7%	0%	342	126	184	22	0	27	10	14	2	0	-	0	0	0	0	-	0	0	0	0
Battleship Cove	240	75%	0%	25%	0%	121	90	0	30	0	7	5	0	2	0	-	0	0	0	0	-	0	0	0	0
Kings Hwy	470	26%	64%	11%	0%	235	60	143	25	0	13	3	8	1	0	-	0	0	0	0	-	0	0	0	0
Whales Tooth	610	25%	51%	13%	11%	302	74	146	40	35	20	5	10	3	2	-	0	0	0	0	-	0	0	0	0

Whittenton LE																									
Stations	Daily Boardings	Mode of Access				Inbound Boardings										Outbound Boardings									
		Walk/Bike	PNR	KNR	Other	AM-Total	AM W/B	AM PNR	AM KNR	AM other	PM-Total	PM W/B	PM PNR	PM KNR	PM other	AM-Total	AM W/B	AM PNR	AM KNR	AM other	PM-Total	PM W/B	PM PNR	PM KNR	PM other
Raynham	600	23%	67%	10%	0%	288	67	183	29	0	20	5	13	2	0	-	-	-	-	-	7	2	4	1	0

- Notes:
1. Mode split based on CTPS ridership estimates
  2. Peak hour adjustment factor of 0.67 used to reduce CTPS peak period (3-hours) ridership to peak hour ridership
  3. Park and ride ridership converted to vehicles with vehicle occupancy factor of 1.05 .



**Table 1. SCR Ridership and Trip Generation Comparison**

Stations			Stoughton Electric Inbound Boardings						DEIR Peak Hour Trip Generation <sup>3</sup>				New Stoughton Electric Peak Hour Trip Generation <sup>4</sup>				Difference between 2030 and 2035	
			2030		2035		Difference between 2030 and 2035		2030				2035					
Station No.	2030 Stations	2035 Stations	Total <sup>1</sup>	AM Peak Period <sup>2</sup>	Total	AM Peak Period	Total	AM Peak Period	AM W/B <sup>5</sup>	AM PNR <sup>6</sup>	AM KNR <sup>7</sup>	AM other <sup>8</sup>	AM W/B	AM PNR	AM KNR	AM other	AM PNR Trips	AM KNR Trips
1	South Station	South Station	-	-	-	-	-	-										
2	Back Bay	Back Bay	1,930	1,350	880	610	(1,050)	(740)										
3	Ruggles	Ruggles	160	100	120	80	(40)	(20)										
4	Hyde Park	Hyde Park	700	350	460	320	(240)	(30)										
5	Rte 128 Station	Rte 128 Station	1,320	910	600	420	(720)	(490)										
6	Canton Junction	Canton Junction	1,470	960	710	470	(760)	(490)										
7	Canton Center	Canton Center	1,240	830	720	480	(520)	(350)										
8	Stoughton	Stoughton	1,430	1,030	900	680	(530)	(350)										
9	North Easton	North Easton	700	540	450	310	(250)	(230)	87	239	24	0	50	138	14	0	(101)	(11)
10	Easton Village	Easton Village	280	210	150	120	(130)	(90)	106	0	35	0	64	0	16	0	0	(19)
11	Raynham	Raynham	530	390	410	310	(120)	(80)	67	183	29	0	43	129	29	0	(54)	0
12	Taunton Depot/GATRA	Dana Street	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
13	Dean St	Taunton	360	220	620	480	260	260	90	41	14	0	110	119	58	29	78	43
14	E. Taunton North	Taunton Depot	490	400	380	290	(110)	(110)	84	160	16	0	39	102	29	19	(58)	13
15	Freetown	Freetown	240	180	180	140	(60)	(40)	20	81	15	0	16	65	10	0	(17)	(5)
16	Fall River Depot	Fall River Depot	740	550	840	600	100	50	126	184	22	0	139	210	34	10	26	11
17	Battleship Cove	Battleship Cove	210	160	240	80	30	(80)	90	0	30	0	40	0	11	2	0	(19)
18	Kings Hwy	Kings Hwy	460	340	520	390	60	50	60	143	25	0	55	163	35	0	20	10
19	Whales Tooth	Whales Tooth	600	440	680	460	80	20	74	146	40	35	86	134	41	41	(12)	1
<b>Total</b>			<b>12,860</b>	<b>8,960</b>	<b>8,860</b>	<b>6,240</b>	-	-	<b>804</b>	<b>1,177</b>	<b>250</b>	<b>35</b>	<b>643</b>	<b>1,058</b>	<b>276</b>	<b>101</b>	-	-

<sup>1</sup> Total Includes: AM Peak Period = Peak 3 hrs (6AM to 9AM); Midday Peak Period= 6hrs (9AM to 3 PM); PM Peak Period = Peak 3 hrs (3PM to 6PM) and Nighttime Peak Period = 12hrs (6PM to 6AM)

<sup>2</sup> AM Peak Period = Morning Peak 3 hrs (6AM to 9AM)

<sup>3</sup> Trips from DEIR documents and reflect the highest projected ridership at individual stations from the Stoughton Electric, Attleboro Electric and the Whittenton Electric Alternative analyses

<sup>4</sup> Peak Hour adjustment factor of 0.67 used to reduce CTPS peak period (3-hours) ridership to peak hour ridership

<sup>5</sup> Walk/Bike = Assumes a max of a 1 mile

<sup>6</sup> PNR = People using parking lot spaces; Park and ride ridership converted to vehicles with vehicle occupancy factor of 1.05 .

<sup>7</sup> KNR = Kiss-and-Ride or drop-offs

<sup>8</sup> Other = Transit access

Stations			Whittenton Electric Inbound Boardings						DEIR Peak Hour Trip Generation <sup>3</sup>				New Whittenton Electric Peak Hour Trip Generation <sup>4</sup>				Difference between 2030 and 2035	
			2030		2035		Difference between 2030 and 2035		2030				2035					
Station No.	2030 Stations	2035 Stations	Total <sup>1</sup>	AM Peak Period <sup>2</sup>	Total	AM Peak Period	Total	AM Peak Period	AM W/B <sup>5</sup>	AM PNR <sup>6</sup>	AM KNR <sup>7</sup>	AM other <sup>8</sup>	AM W/B	AM PNR	AM KNR	AM other	AM PNR Trips	AM KNR Trips
1	South Station	South Station	-	-	-	-	-	-										
2	Back Bay	Back Bay	1,250	880	830	580	(420)	(300)										
3	Ruggles	Ruggles	160	100	110	70	(50)	(30)										
4	Hyde Park	Hyde Park	700	350	450	310	(250)	(40)										
5	Rte 128 Station	Rte 128 Station	1,320	910	630	440	(690)	(470)										
6	Canton Junction	Canton Junction	1,470	960	720	480	(750)	(480)										
7	Canton Center	Canton Center	1,240	830	740	490	(500)	(340)										
8	Stoughton	Stoughton	1,430	1,030	950	720	(480)	(310)										
9	North Easton	North Easton	700	540	480	330	(220)	(210)	87	239	24	0	50	150	14	0	(88)	(11)
10	Easton Village	Easton Village	280	210	150	120	(130)	(90)	106	0	35	0	64	0	16	0	0	(19)
11	Raynham	Raynham	590	430	500	380	(90)	(50)	67	183	29	0	44	168	34	0	(15)	5
12	Taunton Depot/GATRA	Dana Street	850	460	310	240	(540)	(220)	145	226	44	117	25	105	25	0	(121)	(19)
13	Dean St	Taunton	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
14	E. Taunton North	Taunton Depot	340	240	340	260	0	20	84	160	16	0	34	97	29	10	(63)	13
15	Freetown	Freetown	260	130	160	120	(100)	(10)	20	81	15	0	10	57	10	0	(24)	(5)
16	Fall River Depot	Fall River Depot	640	420	750	540	110	120	126	184	22	0	125	188	29	10	4	6
17	Battleship Cove	Battleship Cove	200	120	200	70	0	(50)	90	0	30	0	35	0	9	2	0	(21)
18	Kings Hwy	Kings Hwy	460	270	480	360	90	90	60	143	25	0	55	148	30	0	6	5
19	Whales Tooth	Whales Tooth	510	360	610	410	100	50	74	146	40	35	77	124	41	27	(22)	1
<b>Total</b>			<b>12,330</b>	<b>8,240</b>	<b>8,410</b>	<b>5,920</b>	-	-	<b>859</b>	<b>1,362</b>	<b>280</b>	<b>151</b>	<b>519</b>	<b>1,039</b>	<b>237</b>	<b>49</b>	-	-

<sup>1</sup> Total Includes: AM Peak Period = Peak 3 hrs (6AM to 9AM); Midday Peak Period= 6hrs (9AM to 3 PM); PM Peak Period = Peak 3 hrs (3PM to 6PM) and Nighttime Peak Period = 12hrs (6PM to 6AM)

<sup>2</sup> AM Peak Period = Morning Peak 3 hrs (6AM to 9AM)

<sup>3</sup> Trips from DEIR documents and reflect the highest projected ridership at individual stations from the Stoughton Electric, Attleboro Electric and the Whittenton Electric Alternative analyses

<sup>4</sup> Peak Hour adjustment factor of 0.67 used to reduce CTPS peak period (3-hours) ridership to peak hour ridership

<sup>5</sup> Walk/Bike = Assumes a max of a 1 mile

<sup>6</sup> PNR = People using parking lot spaces; Park and ride ridership converted to vehicles with vehicle occupancy factor of 1.05 .

<sup>7</sup> KNR = Kiss-and-Ride or drop-offs

<sup>8</sup> Other = Transit access