

Appendix D-4

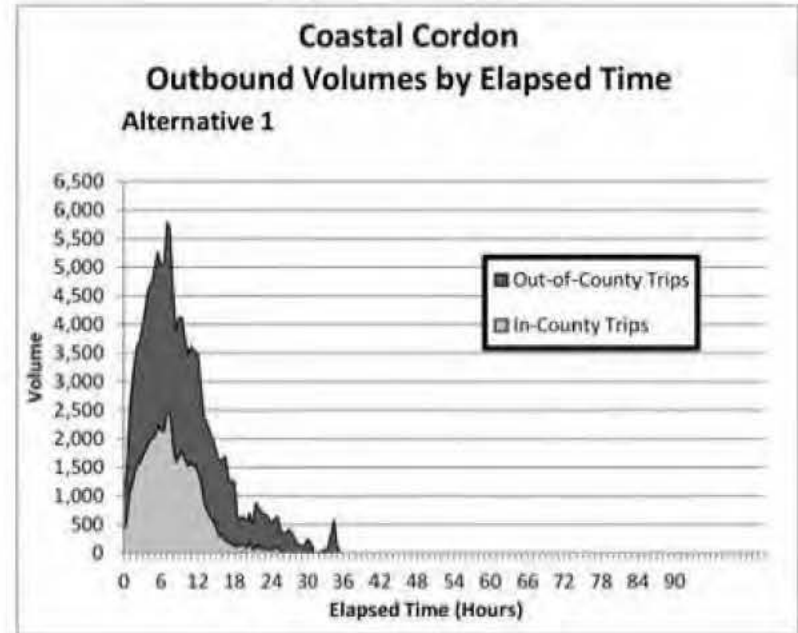
Cutline Summary Reports

Cordon Summary Table
Alternative 1
"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	NB	Out	488410	488326	North	6,245	1,366	7,611
US 19 N	NB	Out	536674	488777	North	33,112	7,432	40,544
Hudson Av	EB	Out	539509	539510	East	3,294	4,454	7,748
SR 52	EB	Out	488940	489062	East	5,192	6,659	11,851
TEZ 213	EB	Out	213	488905	East	510	673	1,183
Ridge	EB	Out	488793	488848	East	3,395	4,031	7,426
DeCubellis	EB	Out	488110	540177	East	3,803	3,673	7,476
SR 54	EB	Out	488335	488486	East	10,809	9,995	20,804
TEZ 217	EB	Out	217	488814	East	470	435	905
Trinity (E of Little)	EB	Out	540180	540181	East	8,211	4,279	12,490
Bailles Bluff Rd	SB	Out	486367	486372	South	809	626	1,435
Ait 19	SB	Out	486776	486752	South	1,050	646	1,696
US 19	SB	Out	486950	534573	South	5,881	3,506	9,387
East Lake	SB	Out	487684	487695	South	2,411	1,863	4,274
Trinity (W of Little)	SB	Out	538485	488060	South	26	38	64
Totals:						85,218	49,676	134,894

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	SB	In	488326	488410	North	25	-	25
US 19 N	SB	In	488777	536674	North	79	19	98
Hudson Av	WB	In	539510	539509	East	883	148	1,031
SR 52	WB	In	489062	488940	East	155	138	293
TEZ 213	WB	In	488905	213	East	3	20	23
Ridge	WB	In	488848	488793	East	578	89	667
DeCubellis	WB	In	540177	488110	East	498	99	597
SR 54	WB	In	488486	488335	East	717	394	1,111
TEZ 217	WB	In	488814	217	East	152	812	964
Trinity (E of Little)	WB	In	540181	540180	East	41	167	208
Bailles Bluff Rd	NB	In	486372	486367	South	1,920	60	1,980
Ait 19	NB	In	486752	486776	South	10,203	116	10,319
US 19	NB	In	534573	486950	South	6,537	9	6,546
East Lake	NB	In	487695	487684	South	1,893	274	2,167
Trinity (W of Little)	NB	In	488060	538485	South	4,506	665	5,171
Totals:					28,190	3,010	31,200	



Peak Flow Rate: 11,572 vph
 75% of In-County evacuees clear at: 10.9 hrs
 90% of In-County evacuees clear at: 13.8 hrs
 95% of In-County evacuees clear at: 16.3 hrs
 99% of In-County evacuees clear at: 23.4 hrs

Pasco County Out-of-County evacuating trips crossing cordon: 57,028
 Pasco County In-County evacuating trips crossing cordon: 46,666
 Total OOC + IC: 103,694

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound
South cutline-Pinellas	26,183	16,856
North cutline-Hernando	123	48,155
East cutline	4,894	69,883

31,200 134,894 103,694

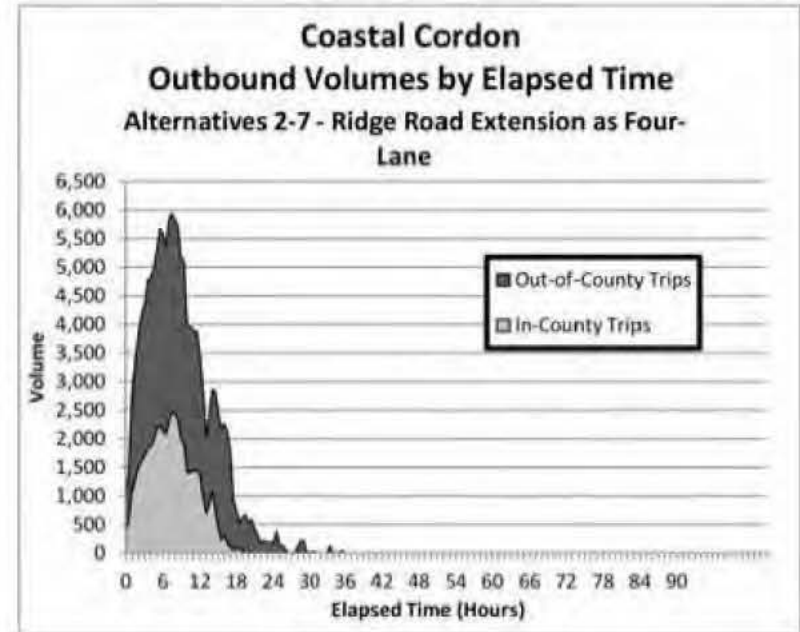
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Cordon Summary Table
Alternatives 2-7 - Ridge Road Extension as Four-Lane
"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	NB	Out	488410	488326	North	5,155	1,269	6,424
US 19 N	NB	Out	536674	488777	North	27,399	4,748	32,147
Hudson Av	EB	Out	539509	539510	East	2,230	2,621	4,851
SR 52	EB	Out	488940	489062	East	9,945	9,472	19,417
TEZ 213	EB	Out	213	488905	East	993	1,102	2,095
Ridge	EB	Out	488793	488848	East	10,689	8,384	19,073
DeCubellis	EB	Out	488110	540177	East	5,787	3,399	9,186
SR 54	EB	Out	488335	488486	East	11,558	11,354	22,912
TEZ 217	EB	Out	217	488814	East	474	443	917
Trinity (E of Little)	EB	Out	540180	540181	East	11,571	3,187	14,758
Bailles Bluff Rd	SB	Out	486367	486372	South	481	296	777
A/t 19	SB	Out	486776	486752	South	760	383	1,143
US 19	SB	Out	486950	534573	South	3,815	1,472	5,287
East Lake	SB	Out	487684	487695	South	1,829	951	2,780
Trinity (W of Little)	SB	Out	538485	488060	South	19	44	63
Totals:						92,705	49,125	141,830

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	SB	In	488326	488410	North	38	-	38
US 19 N	SB	In	488777	536674	North	251	16	267
Hudson Av	WB	In	539510	539509	East	141	63	204
SR 52	WB	In	489062	488940	East	60	60	120
TEZ 213	WB	In	488905	213	East	8	15	23
Ridge	WB	In	488848	488793	East	462	230	692
DeCubellis	WB	In	540177	488110	East	405	220	625
SR 54	WB	In	488486	488335	East	334	171	505
TEZ 217	WB	In	488814	217	East	133	759	892
Trinity (E of Little)	WB	In	540181	540180	East	37	156	193
Bailles Bluff Rd	NB	In	486372	486367	South	1,984	21	2,005
A/t 19	NB	In	486752	486776	South	6,847	93	6,940
US 19	NB	In	534573	486950	South	13,954	32	13,986
East Lake	NB	In	487695	487684	South	4,439	385	4,824
Trinity (W of Little)	NB	In	488060	538485	South	6,584	238	6,822
Totals:						35,677	2,459	38,136



Peak Flow Rate: 11,878 vph
 75% of In-County evacuees clear at: 10.3 hrs
 90% of In-County evacuees clear at: 13.1 hrs
 95% of In-County evacuees clear at: 14.5 hrs
 99% of In-County evacuees clear at: 16.8 hrs

Pasco County Out-of-County evacuating trips crossing cordon: 57,028
 Pasco County In-County evacuating trips crossing cordon: 46,666
 Total OOC + IC: 103,694

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound
South cutline-Pinellas	34,577	10,050
North cutline-Hernando	305	38,571
East cutline	3,254	93,209

38,136 141,830 103,694

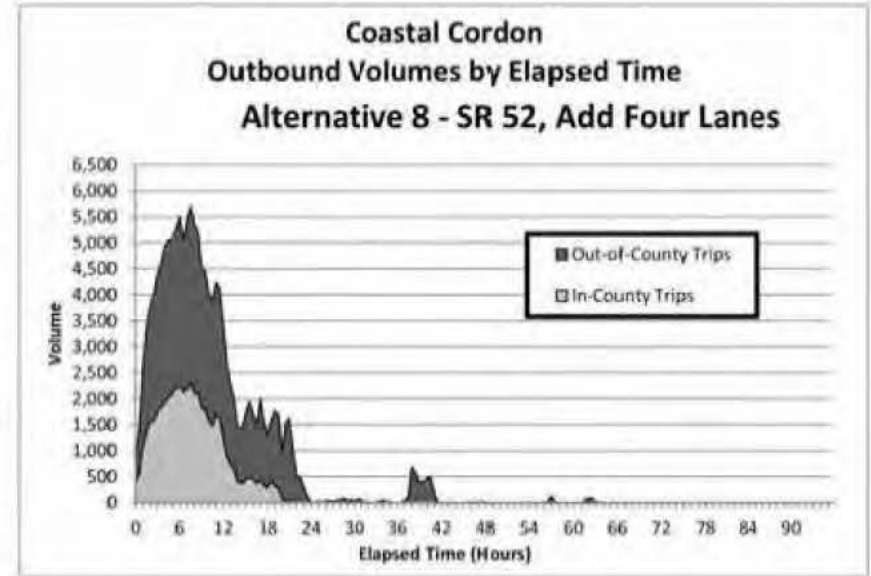
D-4-2

Cordon Summary Table
Alternative 8 - SR 52, Add Four Lanes
"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume
Aripeka	NB	488410	488326	North	10,591	1,167	11,758
US 19 N	NB	536674	488777	North	25,282	5,131	30,413
Hudson Av	EB	539509	539510	East	3,921	4,487	8,408
SR 52	EB	488940	489062	East	16,263	9,367	25,630
TEZ 213	EB	213	488905	East	833	826	1,659
Ridge	EB	488793	488848	East	7,140	4,651	11,791
DeCubellis	EB	488110	540177	East	4,967	4,297	9,264
SR 54	EB	488335	488486	East	9,234	11,797	21,031
TEZ 217	EB	217	488814	East	478	427	905
Trinity (E of Little)	EB	540180	540181	East	7,229	3,250	10,479
Baillies Bluff Rd	SB	486367	486372	South	539	352	891
Alt 19	SB	486776	486752	South	1,304	657	1,961
US 19	SB	486950	534573	South	4,447	1,858	6,305
East Lake	SB	487684	487695	South	2,353	1,449	3,802
Trinity (W of Little)	SB	538485	488060	South	17	47	64
Totals:					94,598	49,763	144,361

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume
Aripeka	SB	488326	488410	North	47	-	47
US 19 N	SB	488777	536674	North	1,958	10	1,968
Hudson Av	WB	539510	539509	East	1,697	87	1,784
SR 52	WB	489062	488940	East	124	84	208
TEZ 213	WB	488905	213	East	5	13	18
Ridge	WB	488848	488793	East	353	148	501
DeCubellis	WB	540177	488110	East	408	84	492
SR 54	WB	488486	488335	East	577	645	1,222
TEZ 217	WB	488814	217	East	152	827	979
Trinity (E of Little)	WB	540181	540180	East	53	179	232
Baillies Bluff Rd	NB	486372	486367	South	3,507	76	3,583
Alt 19	NB	486752	486776	South	5,243	149	5,392
US 19	NB	534573	486950	South	18,649	22	18,671
East Lake	NB	487695	487684	South	1,238	336	1,574
Trinity (W of Little)	NB	488060	538485	South	3,559	437	3,996
Totals:					37,570	3,097	40,667



Peak Flow Rate: 11,396 vph
 75% of In-County evacuees clear at: 10.7 hrs
 90% of In-County evacuees clear at: 13.9 hrs
 95% of In-County evacuees clear at: 16.7 hrs
 99% of In-County evacuees clear at: 19.5 hrs

Pasco County Out-of-County evacuating trips crossing cordon: 57,028
 Pasco County In-County evacuating trips crossing cordon: 46,666
 Total OOC + IC: 103,694

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound	
South cutline-Pinellas	33,216	13,023	
North cutline-Hernando	2,015	42,171	
East cutline	5,436	89,167	
	40,667	144,361	103,694

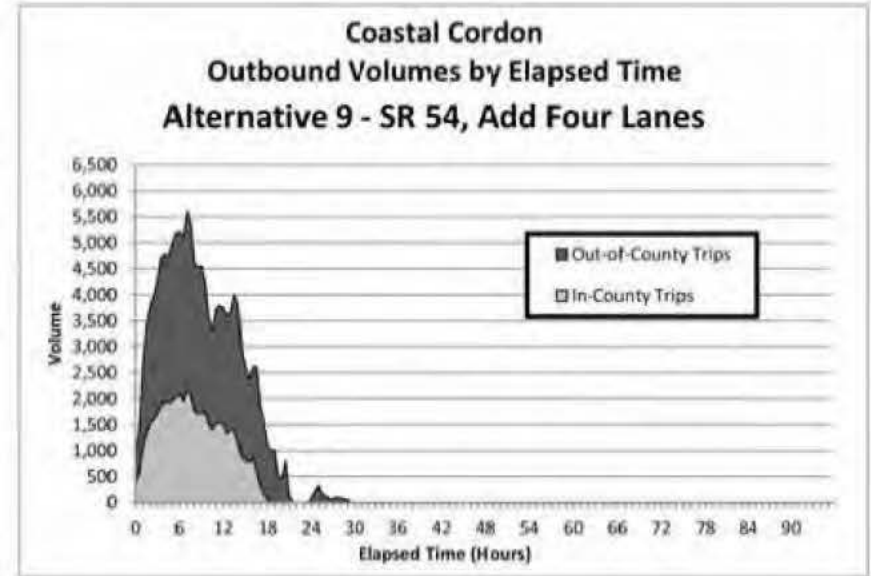
D-4-3

Cordon Summary Table
Alternative 9 - SR 54, Add Four Lanes
"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume
Aripeka	NB	488410	488326	North	6,150	1,619	7,769
US 19 N	NB	536674	488777	North	28,683	5,870	34,553
Hudson Av	EB	539509	539510	East	3,300	4,337	7,637
SR 52	EB	488940	489062	East	5,977	6,427	12,404
TEZ 213	EB	213	488905	East	679	778	1,457
Ridge	EB	488793	488848	East	3,028	4,125	7,153
DeCubellis	EB	488110	540177	East	2,886	3,433	6,319
SR 54	EB	488335	488486	East	21,135	16,950	38,085
TEZ 217	EB	217	488814	East	545	472	1,017
Trinity (E of Little)	EB	540180	540181	East	9,544	2,680	12,224
Baillies Bluff Rd	SB	486367	486372	South	605	421	1,026
Alt 19	SB	486776	486752	South	1,236	396	1,632
US 19	SB	486950	534573	South	3,395	1,478	4,873
East Lake	SB	487684	487695	South	2,608	1,508	4,116
Trinity (W of Little)	SB	538485	488060	South	36	44	80
Totals:					89,807	50,538	140,345

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume
Aripeka	SB	488326	488410	North	20	-	20
US 19 N	SB	488777	536674	North	54	-	54
Hudson Av	WB	539510	539509	East	50	39	89
SR 52	WB	489062	488940	East	147	96	243
TEZ 213	WB	488905	213	East	9	20	29
Ridge	WB	488848	488793	East	140	170	310
DeCubellis	WB	540177	488110	East	58	38	96
SR 54	WB	488486	488335	East	484	291	775
TEZ 217	WB	488814	217	East	179	973	1,152
Trinity (E of Little)	WB	540181	540180	East	51	184	235
Baillies Bluff Rd	NB	486372	486367	South	2,184	75	2,259
Alt 19	NB	486752	486776	South	6,391	72	6,463
US 19	NB	534573	486950	South	7,985	8	7,993
East Lake	NB	487695	487684	South	7,248	725	7,973
Trinity (W of Little)	NB	488060	538485	South	7,779	1,181	8,960
Totals:					32,779	3,872	36,651



Peak Flow Rate: 11,232 vph
 75% of In-County evacuees clear at: 11.6 hrs
 90% of In-County evacuees clear at: 14.3 hrs
 95% of In-County evacuees clear at: 15.7 hrs
 99% of In-County evacuees clear at: 17.1 hrs

Pasco County Out-of-County evacuating trips crossing cordon: 57,028
 Pasco County In-County evacuating trips crossing cordon: 46,666
 Total OOC + IC: 103,694

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound	
South cutline-Pinellas	33,648	11,727	
North cutline-Hernando	74	42,327	
East cutline	2,929	86,296	
	36,651	140,345	103,694

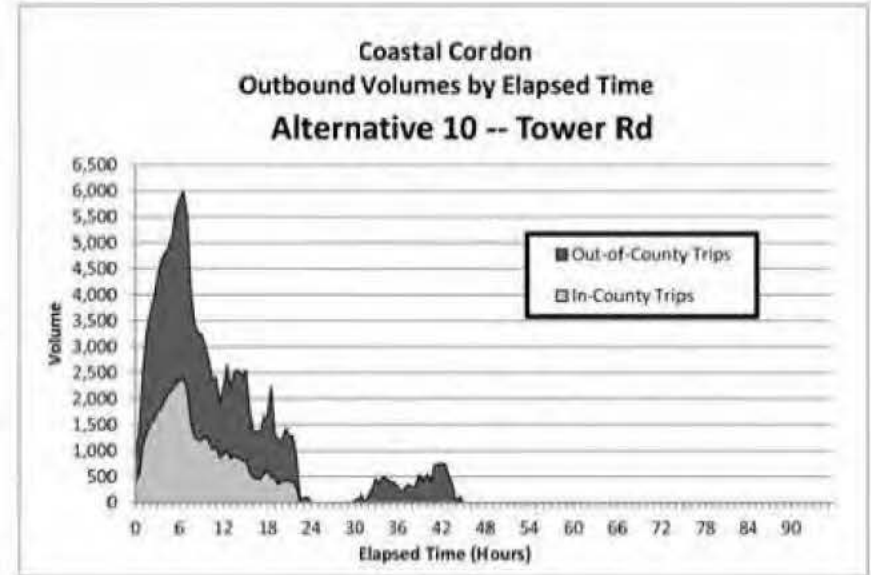
D-4-4

Cordon Summary Table
Alternative 10 -- Tower Rd
"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume
Aripeka	NB	488410	488326	North	4,021	1,109	5,130
US 19 N	NB	536674	488777	North	33,079	6,684	39,763
Hudson Av	EB	539509	539510	East	4,333	4,908	9,241
SR 52	EB	488940	489062	East	4,455	6,098	10,553
TEZ 213	EB	213	488905	East	673	750	1,423
Ridge	EB	488793	488848	East	4,019	4,542	8,561
DeCubellis	EB	488110	540177	East	4,999	5,321	10,320
SR 54	EB	488335	488486	East	12,199	10,577	22,776
TEZ 217	EB	217	488814	East	499	443	942
Trinity (E of Little)	EB	540180	540181	East	9,508	2,785	12,293
Baillies Bluff Rd	SB	486367	486372	South	1,425	997	2,422
Alt 19	SB	486776	486752	South	1,323	961	2,284
US 19	SB	486950	534573	South	4,926	2,449	7,375
East Lake	SB	487684	487695	South	3,151	1,355	4,506
Trinity (W of Little)	SB	538485	488060	South	32	25	57
Totals:					88,642	49,004	137,646

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume
Aripeka	SB	488326	488410	North	24	-	24
US 19 N	SB	488777	536674	North	64	3	67
Hudson Av	WB	539510	539509	East	850	130	980
SR 52	WB	489062	488940	East	225	123	348
TEZ 213	WB	488905	213	East	8	15	23
Ridge	WB	488848	488793	East	453	159	612
DeCubellis	WB	540177	488110	East	758	95	853
SR 54	WB	488486	488335	East	1,763	185	1,948
TEZ 217	WB	488814	217	East	172	848	1,020
Trinity (E of Little)	WB	540181	540180	East	477	186	663
Baillies Bluff Rd	NB	486372	486367	South	3,884	49	3,933
Alt 19	NB	486752	486776	South	2,754	32	2,786
US 19	NB	534573	486950	South	13,334	39	13,373
East Lake	NB	487695	487684	South	2,500	130	2,630
Trinity (W of Little)	NB	488060	538485	South	4,348	344	4,692
Totals:					31,614	2,338	33,952



Peak Flow Rate: 11,976 vph
 75% of In-County evacuees clear at: 12.3 hrs
 90% of In-County evacuees clear at: 17.1 hrs
 95% of In-County evacuees clear at: 19.4 hrs
 99% of In-County evacuees clear at: 21.8 hrs

Pasco County Out-of-County evacuating trips crossing cordon: 57,028 vehicles
 Pasco County In-County evacuating trips crossing cordon: 46,666 vehicles
 Total OOC + IC: 103,694 vehicles

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound
South cutline-Pinellas	27,414	16,644
North cutline-Hernando	91	44,893
East cutline	6,447	76,109
Totals:	33,952	137,646

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Cordon Summary Table

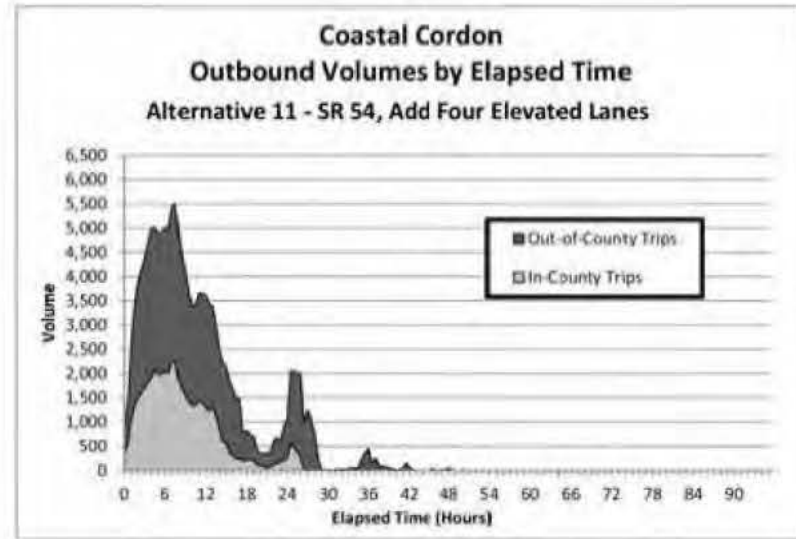
Alternative 11 - SR 54, Add Four Elevated Lanes

"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume
Aripeka	NB	488410	488326	North	5,610	1,646	7,256
US 19 N	NB	536674	488777	North	33,624	6,395	40,019
Hudson Av	EB	539509	539510	East	3,202	4,097	7,299
SR 52	EB	488940	489062	East	5,257	6,337	11,594
TEZ 213	EB	213	488505	East	613	740	1,353
Ridge	EB	488793	488648	East	3,140	4,158	7,298
DeCubellis	EB	488110	540177	East	4,133	3,690	7,823
SR 54	EB	488335	488486	East	22,852	16,744	39,596
TEZ 217	EB	217	540203	East	550	477	1,027
Trinity (E of Little)	EB	540180	540181	East	11,169	2,232	13,401
Baillies Bluff Rd	SB	486367	486372	South	788	543	1,331
Alt 19	SB	486776	486752	South	846	500	1,346
US 19	SB	486950	534573	South	3,669	1,886	5,555
East Lake	SB	487684	487695	South	1,974	1,254	3,228
Trinity (W of Little)	SB	538485	488060	South	50	21	71
Totals:					97,477	50,720	148,197

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume
Aripeka	SB	488326	488410	North	29	-	29
US 19 N	SB	488777	536674	North	56	4	60
Hudson Av	WB	539510	539509	East	381	49	430
SR 52	WB	489062	488940	East	168	108	276
TEZ 213	WB	488905	213	East	8	15	23
Ridge	WB	488848	488793	East	120	193	313
DeCubellis	WB	540177	488110	East	89	29	118
SR 54	WB	488486	488335	East	2,548	790	3,338
TEZ 217	WB	540203	217	East	191	1,117	1,308
Trinity (E of Little)	WB	540181	540180	East	54	32	86
Baillies Bluff Rd	NB	486372	486367	South	4,662	120	4,782
Alt 19	NB	486752	486776	South	3,461	29	3,490
US 19	NB	534573	486950	South	6,948	7	6,955
East Lake	NB	487695	487684	South	12,569	581	13,150
Trinity (W of Little)	NB	488060	538485	South	9,165	980	10,145
Totals:					40,449	4,054	44,503



Peak Flow Rate:	11,012 vph	Accum Tvol
75% of In-County evacuees clear at:	11.8 hrs	97,557
90% of In-County evacuees clear at:	15.7 hrs	119,749
95% of In-County evacuees clear at:	22.6 hrs	130,636
99% of In-County evacuees clear at:	25.8 hrs	139,386

Pasco County Out-of-County evacuating trips crossing cordon: 57,028
 Pasco County In-County evacuating trips crossing cordon: 46,666
 Total OOC + IC: 103,694

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound
South cutline-Pinellas	38,522	11,531
North cutline-Hernando	89	47,275
East cutline	5,892	89,391

44,503 148,197 103,694

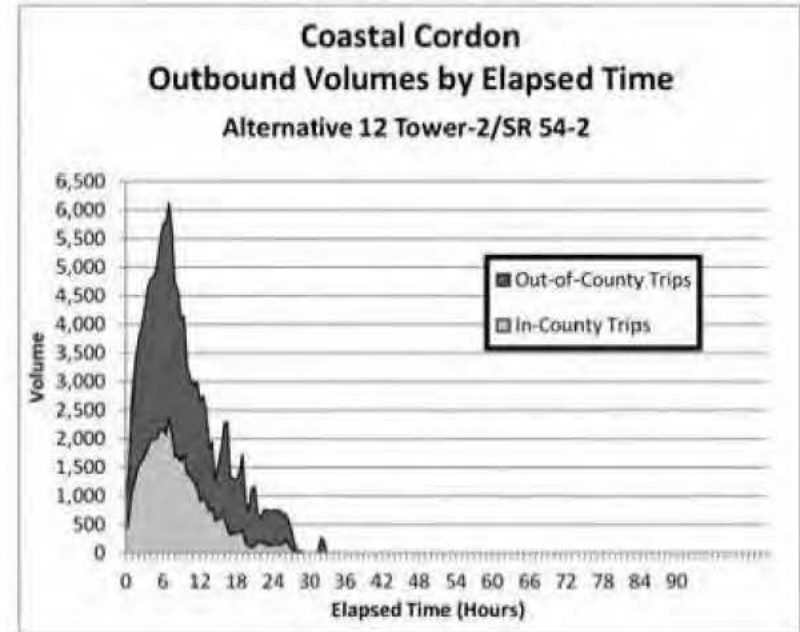
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Cordon Summary Table
Alternative 12 Tower-2/SR 54-2
"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	NB	Out	488410	488326	North	4,176	1,058	5,234
US 19 N	NB	Out	536674	488777	North	26,728	5,517	32,245
Hudson Av	EB	Out	539509	539510	East	3,223	4,168	7,391
SR 52	EB	Out	488940	489062	East	10,136	7,408	17,544
TEZ 213	EB	Out	213	488905	East	613	716	1,329
Ridge	EB	Out	488793	488848	East	4,424	4,793	9,217
DeCubellis	EB	Out	488110	540177	East	4,077	4,473	8,550
SR 54	EB	Out	488335	488486	East	15,584	13,488	29,072
TEZ 217	EB	Out	217	488814	East	536	465	1,001
Trinity (E of Little)	EB	Out	540180	540181	East	10,469	3,672	14,141
Bailles Bluff Rd	SB	Out	486367	486372	South	899	548	1,447
A/t 19	SB	Out	486776	486752	South	1,467	750	2,217
US 19	SB	Out	486950	534573	South	3,846	1,693	5,539
East Lake	SB	Out	487684	487695	South	2,705	1,454	4,159
Trinity (W of Little)	SB	Out	538485	488060	South	24	30	54
Totals:						88,907	50,233	139,140

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	SB	In	488326	488410	North	29	-	29
US 19 N	SB	In	488777	536674	North	95	11	106
Hudson Av	WB	In	539510	539509	East	821	100	921
SR 52	WB	In	489062	488940	East	156	121	277
TEZ 213	WB	In	488905	213	East	8	22	30
Ridge	WB	In	488848	488793	East	137	158	295
DeCubellis	WB	In	540177	488110	East	399	229	628
SR 54	WB	In	488486	488335	East	263	315	578
TEZ 217	WB	In	488814	217	East	152	820	972
Trinity (E of Little)	WB	In	540181	540180	East	28	174	202
Bailles Bluff Rd	NB	In	486372	486367	South	3,138	151	3,289
A/t 19	NB	In	486752	486776	South	6,480	87	6,567
US 19	NB	In	534573	486950	South	9,780	12	9,792
East Lake	NB	In	487695	487684	South	4,282	344	4,626
Trinity (W of Little)	NB	In	488060	538485	South	6,111	1,023	7,134
Totals:					31,879	3,567	35,446	



Peak Flow Rate: 12,270 vph
 75% of In-County evacuees clear at: 11.5 hrs
 90% of In-County evacuees clear at: 16.2 hrs
 95% of In-County evacuees clear at: 19.5 hrs
 99% of In-County evacuees clear at: 26.0 hrs

Pasco County Out-of-County evacuating trips crossing cordon: 57,028
 Pasco County In-County evacuating trips crossing cordon: 46,666
 Total OOC + IC: 103,694

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound
South cutline-Pinellas	31,408	13,416
North cutline-Hernando	135	37,479
East cutline	3,903	88,245

35,446 139,140 103,694

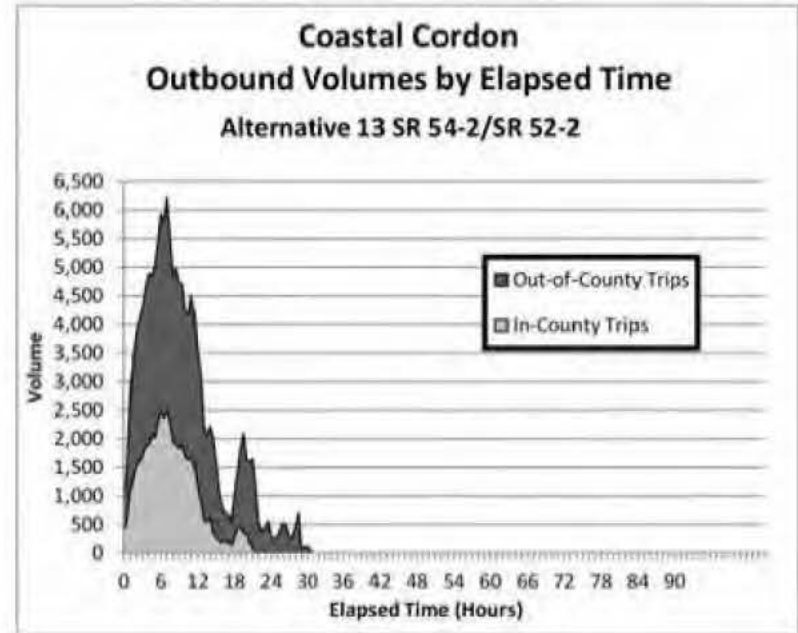
D-4-7

Cordon Summary Table
Alternative 13 SR 54-2/SR 52-2
"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	NB	Out	488410	488326	North	5,068	1,449	6,517
US 19 N	NB	Out	536674	488777	North	28,278	5,139	33,417
Hudson Av	EB	Out	539509	539510	East	3,861	4,754	8,615
SR 52	EB	Out	488940	489062	East	9,148	8,513	17,661
TEZ 213	EB	Out	213	488905	East	541	692	1,233
Ridge	EB	Out	488793	488848	East	12,659	5,178	17,837
DeCubellis	EB	Out	488110	540177	East	3,736	2,821	6,557
SR 54	EB	Out	488335	488486	East	13,496	13,434	26,930
TEZ 217	EB	Out	217	488814	East	522	455	977
Trinity (E of Little)	EB	Out	540180	540181	East	8,883	3,551	12,434
Bailles Bluff Rd	SB	Out	486367	486372	South	624	324	948
A/t 19	SB	Out	486776	486752	South	1,011	421	1,432
US 19	SB	Out	486950	534573	South	3,934	1,409	5,343
East Lake	SB	Out	487684	487695	South	3,044	1,512	4,556
Trinity (W of Little)	SB	Out	538485	488060	South	21	46	67
Totals:						94,826	49,698	144,524

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	SB	In	488326	488410	North	32	-	32
US 19 N	SB	In	488777	536674	North	94	21	115
Hudson Av	WB	In	539510	539509	East	1,617	34	1,651
SR 52	WB	In	489062	488940	East	165	87	252
TEZ 213	WB	In	488905	213	East	7	17	24
Ridge	WB	In	488848	488793	East	101	140	241
DeCubellis	WB	In	540177	488110	East	175	53	228
SR 54	WB	In	488486	488335	East	495	573	1,068
TEZ 217	WB	In	488814	217	East	163	825	988
Trinity (E of Little)	WB	In	540181	540180	East	34	177	211
Bailles Bluff Rd	NB	In	486372	486367	South	2,422	39	2,461
A/t 19	NB	In	486752	486776	South	6,306	75	6,381
US 19	NB	In	534573	486950	South	19,093	38	19,131
East Lake	NB	In	487695	487684	South	1,464	278	1,742
Trinity (W of Little)	NB	In	488060	538485	South	5,630	675	6,305
Totals:						37,798	3,032	40,830



Peak Flow Rate: 12,468 vph
 75% of In-County evacuees clear at: 10.5 hrs
 90% of In-County evacuees clear at: 13.6 hrs
 95% of In-County evacuees clear at: 17.2 hrs
 99% of In-County evacuees clear at: 20.4 hrs

Pasco County Out-of-County evacuating trips crossing cordon: 57,028
 Pasco County In-County evacuating trips crossing cordon: 46,666
 Total OOC + IC: 103,694

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound
South cutline-Pinellas	36,020	12,346
North cutline-Hernando	147	39,934
East cutline	4,663	92,244

40,830 144,524 103,694

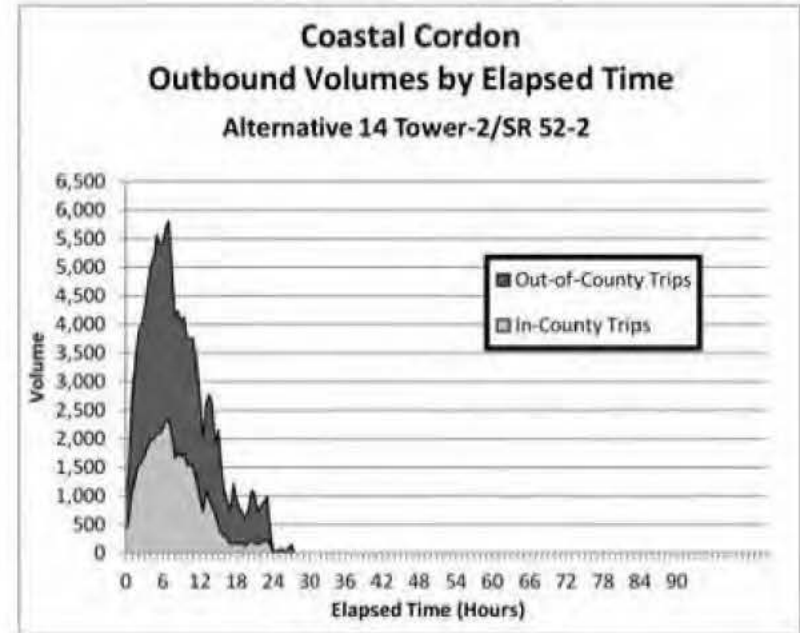
D-4-8

Cordon Summary Table
Alternative 14 Tower-2/SR 52-2
"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	NB	Out	488410	488326	North	5,398	987	6,385
US 19 N	NB	Out	536674	488777	North	25,458	5,799	31,257
Hudson Av	EB	Out	539509	539510	East	3,884	4,780	8,664
SR 52	EB	Out	488940	489062	East	10,505	8,633	19,138
TEZ 213	EB	Out	213	488905	East	826	845	1,671
Ridge	EB	Out	488793	488848	East	7,277	5,716	12,993
DeCubellis	EB	Out	488110	540177	East	5,765	5,034	10,799
SR 54	EB	Out	488335	488486	East	7,161	9,878	17,039
TEZ 217	EB	Out	217	488814	East	470	421	891
Trinity (E of Little)	EB	Out	540180	540181	East	7,001	2,363	9,364
Bailles Bluff Rd	SB	Out	486367	486372	South	705	456	1,161
A/t 19	SB	Out	486776	486752	South	996	469	1,465
US 19	SB	Out	486950	534573	South	5,300	2,426	7,726
East Lake	SB	Out	487684	487695	South	2,179	1,238	3,417
Trinity (W of Little)	SB	Out	538485	488060	South	18	14	32
Totals:					82,943	49,059	132,002	

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	SB	In	488326	488410	North	39	3	42
US 19 N	SB	In	488777	536674	North	89	7	96
Hudson Av	WB	In	539510	539509	East	331	31	362
SR 52	WB	In	489062	488940	East	70	81	151
TEZ 213	WB	In	488905	213	East	3	17	20
Ridge	WB	In	488848	488793	East	91	151	242
DeCubellis	WB	In	540177	488110	East	257	262	519
SR 54	WB	In	488486	488335	East	126	223	349
TEZ 217	WB	In	488814	217	East	170	849	1,019
Trinity (E of Little)	WB	In	540181	540180	East	26	141	167
Bailles Bluff Rd	NB	In	486372	486367	South	1,706	52	1,758
A/t 19	NB	In	486752	486776	South	9,304	157	9,461
US 19	NB	In	534573	486950	South	8,771	26	8,797
East Lake	NB	In	487695	487684	South	1,671	220	1,891
Trinity (W of Little)	NB	In	488060	538485	South	3,261	173	3,434
Totals:					25,915	2,393	28,308	



Peak Flow Rate: 11,610 vph
 75% of In-County evacuees clear at: 10.9 hrs
 90% of In-County evacuees clear at: 14.3 hrs
 95% of In-County evacuees clear at: 17.2 hrs
 99% of In-County evacuees clear at: 22.7 hrs

Pasco County Out-of-County evacuating trips crossing cordon: 57,028
 Pasco County In-County evacuating trips crossing cordon: 46,666
 Total OOC + IC: 103,694

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound
South cutline-Pineellas	25,341	13,801
North cutline-Hernando	138	37,642
East cutline	2,829	80,559

28,308 132,002 103,694

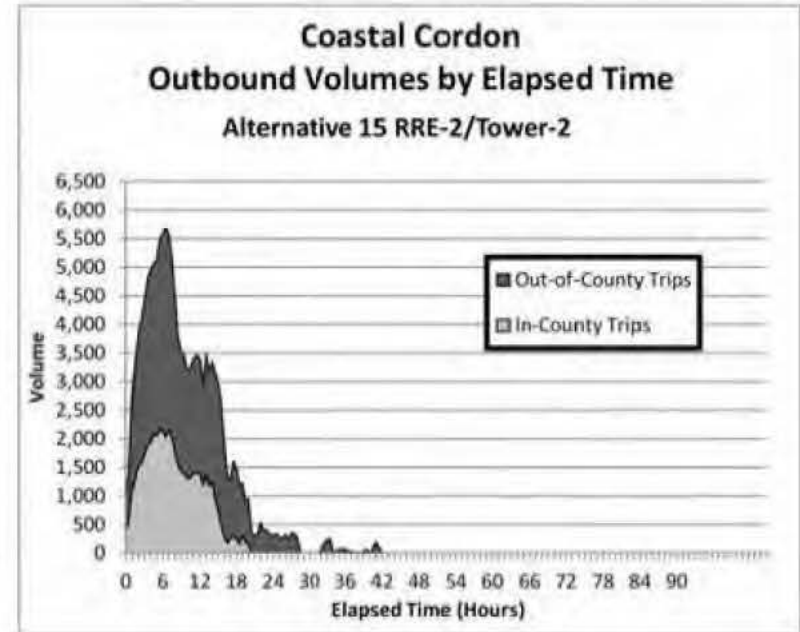
D-4-9

Cordon Summary Table
Alternative 15 RRE-2/Tower-2
"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	NB	Out	488410	488326	North	5,077	1,514	6,591
US 19 N	NB	Out	536674	488777	North	28,731	6,338	35,069
Hudson Av	EB	Out	539509	539510	East	3,601	3,442	7,043
SR 52	EB	Out	488940	489062	East	14,884	8,927	23,811
TEZ 213	EB	Out	213	488905	East	839	980	1,819
Ridge	EB	Out	488793	488848	East	11,014	6,303	17,317
DeCubellis	EB	Out	488110	540177	East	5,900	4,864	10,764
SR 54	EB	Out	488335	488486	East	8,563	10,557	19,120
TEZ 217	EB	Out	217	488814	East	525	459	984
Trinity (E of Little)	EB	Out	540180	540181	East	5,962	2,446	8,408
Bailles Bluff Rd	SB	Out	486367	486372	South	405	276	681
A/t 19	SB	Out	486776	486752	South	1,048	432	1,480
US 19	SB	Out	486950	534573	South	3,104	1,135	4,239
East Lake	SB	Out	487684	487695	South	2,087	1,307	3,394
Trinity (W of Little)	SB	Out	538485	488060	South	21	13	34
Totals:						91,761	48,993	140,754

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	SB	In	488326	488410	North	31	-	31
US 19 N	SB	In	488777	536674	North	77	6	83
Hudson Av	WB	In	539510	539509	East	113	59	172
SR 52	WB	In	489062	488940	East	93	56	149
TEZ 213	WB	In	488905	213	East	8	14	22
Ridge	WB	In	488848	488793	East	612	165	777
DeCubellis	WB	In	540177	488110	East	998	251	1,249
SR 54	WB	In	488486	488335	East	158	154	312
TEZ 217	WB	In	488814	217	East	147	762	909
Trinity (E of Little)	WB	In	540181	540180	East	25	118	143
Bailles Bluff Rd	NB	In	486372	486367	South	2,112	31	2,143
A/t 19	NB	In	486752	486776	South	14,279	147	14,426
US 19	NB	In	534573	486950	South	8,885	13	8,898
East Lake	NB	In	487695	487684	South	3,198	198	3,396
Trinity (W of Little)	NB	In	488060	538485	South	3,997	353	4,350
Totals:					34,733	2,327	37,060	



Peak Flow Rate: 11,336 vph
 75% of In-County evacuees clear at: 11.4 hrs
 90% of In-County evacuees clear at: 14.3 hrs
 95% of In-County evacuees clear at: 15.7 hrs
 99% of In-County evacuees clear at: 19.3 hrs

Pasco County Out-of-County evacuating trips crossing cordon: 57,028
 Pasco County In-County evacuating trips crossing cordon: 46,666
 Total OOC + IC: 103,694

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound
South cutline-Pinellas	33,213	9,828
North cutline-Hernandoc	114	41,660
East cutline	3,733	89,266

37,060 140,754 103,694

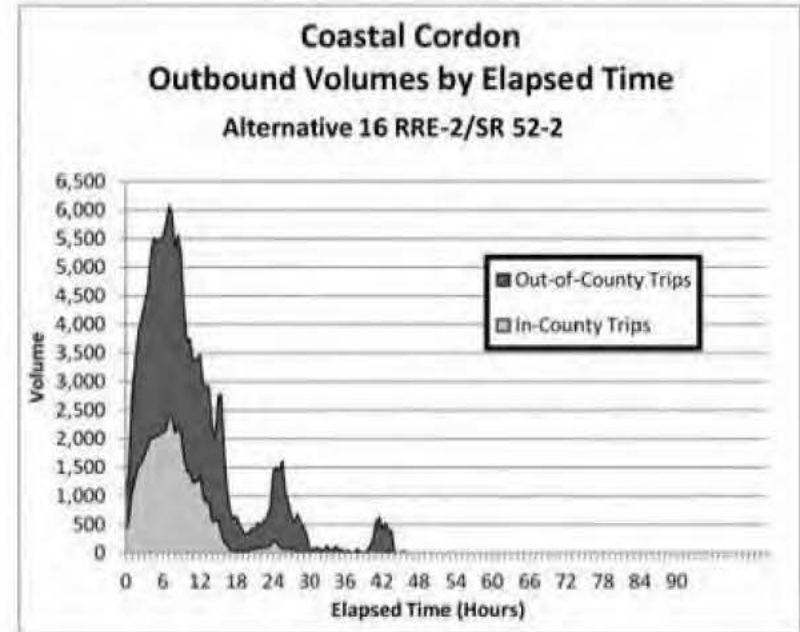
D-4-10

Cordon Summary Table
Alternative 16 RRE-2/SR 52-2
"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	NB	Out	488410	488326	North	4,421	1,008	5,429
US 19 N	NB	Out	536674	488777	North	32,875	5,421	38,296
Hudson Av	EB	Out	539509	539510	East	5,196	4,359	9,555
SR 52	EB	Out	488940	489062	East	15,783	10,080	25,863
TEZ 213	EB	Out	213	488905	East	930	968	1,898
Ridge	EB	Out	488793	488848	East	7,329	5,850	13,179
DeCubellis	EB	Out	488110	540177	East	5,548	3,593	9,141
SR 54	EB	Out	488335	488486	East	13,573	11,905	25,478
TEZ 217	EB	Out	217	488814	East	465	421	886
Trinity (E of Little)	EB	Out	540180	540181	East	10,205	2,446	12,651
Bailles Bluff Rd	SB	Out	486367	486372	South	476	329	805
A/t 19	SB	Out	486776	486752	South	1,320	472	1,792
US 19	SB	Out	486950	534573	South	3,533	1,468	5,001
East Lake	SB	Out	487684	487695	South	1,853	1,031	2,884
Trinity (W of Little)	SB	Out	538485	488060	South	19	28	47
Totals:					103,526	49,379	152,905	

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	SB	In	488326	488410	North	38	-	38
US 19 N	SB	In	488777	536674	North	212	4	216
Hudson Av	WB	In	539510	539509	East	39	34	73
SR 52	WB	In	489062	488940	East	299	97	396
TEZ 213	WB	In	488905	213	East	9	13	22
Ridge	WB	In	488848	488793	East	772	263	1,035
DeCubellis	WB	In	540177	488110	East	357	194	551
SR 54	WB	In	488486	488335	East	388	226	614
TEZ 217	WB	In	488814	217	East	152	812	964
Trinity (E of Little)	WB	In	540181	540180	East	34	135	169
Bailles Bluff Rd	NB	In	486372	486367	South	3,577	101	3,678
A/t 19	NB	In	486752	486776	South	10,500	179	10,679
US 19	NB	In	534573	486950	South	18,750	20	18,770
East Lake	NB	In	487695	487684	South	4,337	338	4,675
Trinity (W of Little)	NB	In	488060	538485	South	7,034	297	7,331
Totals:					46,498	2,713	49,211	



Peak Flow Rate: 12,148 vph
 75% of In-County evacuees clear at: 10.6 hrs
 90% of In-County evacuees clear at: 13.8 hrs
 95% of In-County evacuees clear at: 15.9 hrs
 99% of In-County evacuees clear at: 26.0 hrs

Pasco County Out-of-County evacuating trips crossing cordon: 57,028
 Pasco County In-County evacuating trips crossing cordon: 46,666
 Total OOC + IC: 103,694

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound
South cutline-Pinellas	45,133	10,529
North cutline-Hernando	254	43,725
East cutline	3,824	98,651

49,211 152,905 103,694

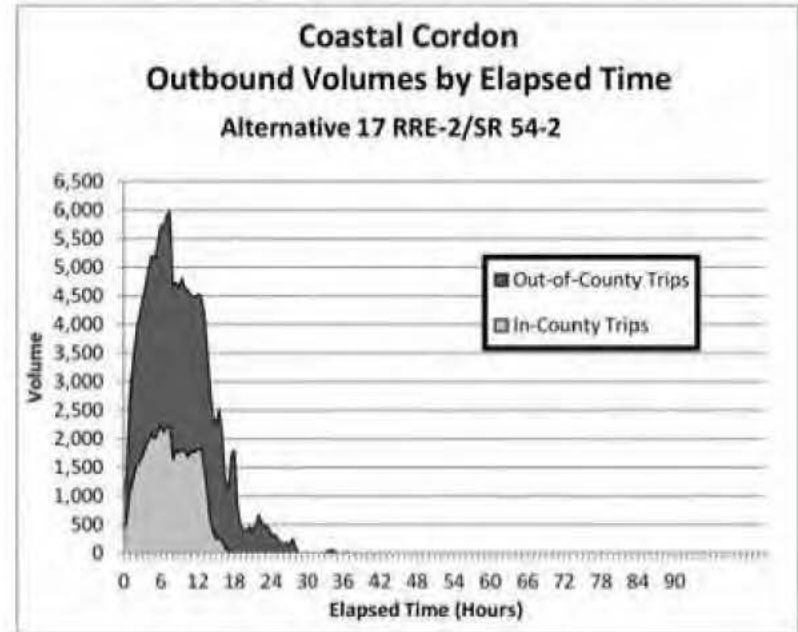
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Cordon Summary Table
Alternative 17 RRE-2/SR 54-2
"Outbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	NB	Out	488410	488326	North	7,757	1,012	8,769
US 19 N	NB	Out	536674	488777	North	34,372	5,593	39,965
Hudson Av	EB	Out	539509	539510	East	3,001	3,560	6,561
SR 52	EB	Out	488940	489062	East	9,408	10,036	19,444
TEZ 213	EB	Out	213	488905	East	962	1,000	1,962
Ridge	EB	Out	488793	488848	East	6,427	5,366	11,793
DeCubellis	EB	Out	488110	540177	East	4,668	3,302	7,970
SR 54	EB	Out	488335	488486	East	15,740	13,273	29,013
TEZ 217	EB	Out	217	488814	East	510	458	968
Trinity (E of Little)	EB	Out	540180	540181	East	9,797	2,268	12,065
Bailles Bluff Rd	SB	Out	486367	486372	South	611	307	918
A/t 19	SB	Out	486776	486752	South	743	292	1,035
US 19	SB	Out	486950	534573	South	3,740	1,466	5,206
East Lake	SB	Out	487684	487695	South	2,548	1,272	3,820
Trinity (W of Little)	SB	Out	538485	488060	South	37	21	58
Totals:						100,321	49,226	149,547

"Inbound" Volumes

Road	Direction	A-node	B-node	Cutline	Out-of-County Volume	In-County Volume	Total Evac Volume	
Aripeka	SB	In	488326	488410	North	55	1	56
US 19 N	SB	In	488777	536674	North	119	7	126
Hudson Av	WB	In	539510	539509	East	93	41	134
SR 52	WB	In	489062	488940	East	81	48	129
TEZ 213	WB	In	488905	213	East	8	12	20
Ridge	WB	In	488848	488793	East	319	149	468
DeCubellis	WB	In	540177	488110	East	406	155	561
SR 54	WB	In	488486	488335	East	429	247	676
TEZ 217	WB	In	488814	217	East	143	851	994
Trinity (E of Little)	WB	In	540181	540180	East	46	146	192
Bailles Bluff Rd	NB	In	486372	486367	South	4,522	61	4,583
A/t 19	NB	In	486752	486776	South	8,628	103	8,731
US 19	NB	In	534573	486950	South	18,123	23	18,146
East Lake	NB	In	487695	487684	South	3,629	143	3,772
Trinity (W of Little)	NB	In	488060	538485	South	6,692	573	7,265
Totals:					43,293	2,560	45,853	



Peak Flow Rate: 11,946 vph
 75% of In-County evacuees clear at: 10.8 hrs
 90% of In-County evacuees clear at: 12.9 hrs
 95% of In-County evacuees clear at: 13.7 hrs
 99% of In-County evacuees clear at: 15.8 hrs

Pasco County Out-of-County evacuating trips crossing cordon: 57,028
 Pasco County In-County evacuating trips crossing cordon: 46,666
 Total OOC + IC: 103,694

Total evacuation trips crossing cordon (all Counties, OOC plus IC):

	Inbound	Outbound
South cutline-Pinellas	42,497	11,037
North cutline-Hernando	182	48,734
East cutline	3,174	89,776

45,853 149,547 103,694

D-4-12