

Arterials Performance  
Measures Report



FDOT District 5

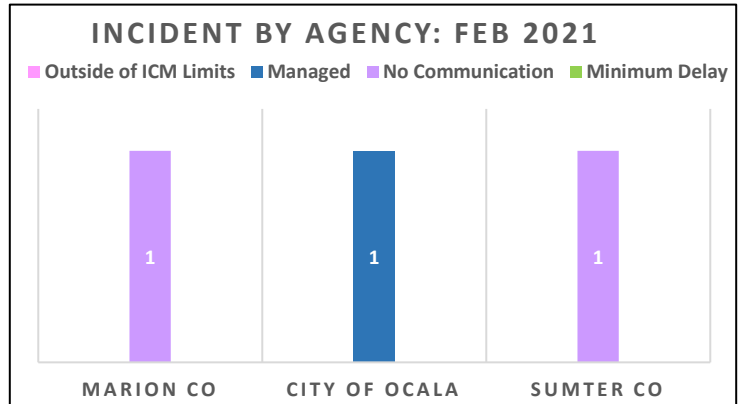
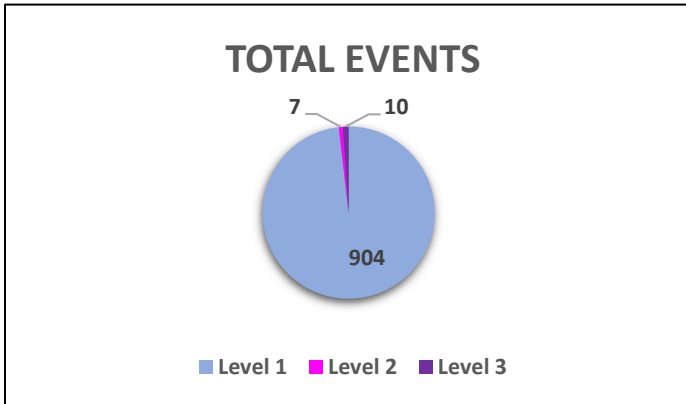
Integrated Corridor Management (ICM)

Monthly Report

February 2021



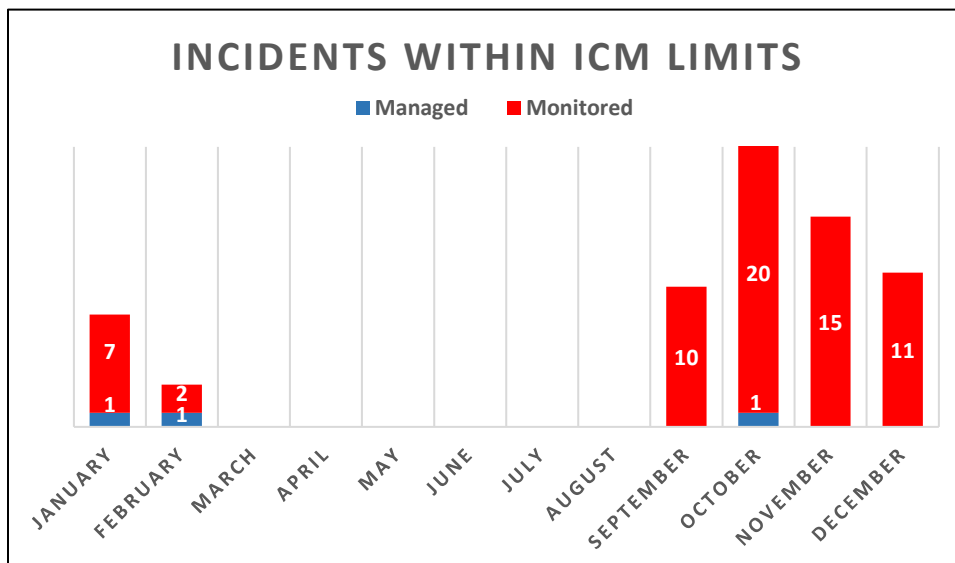
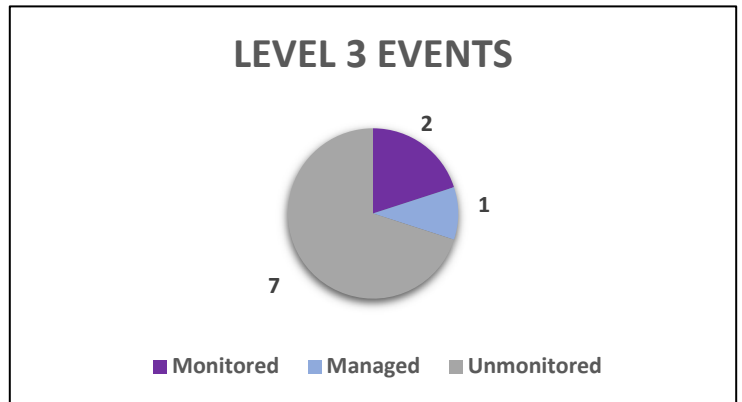
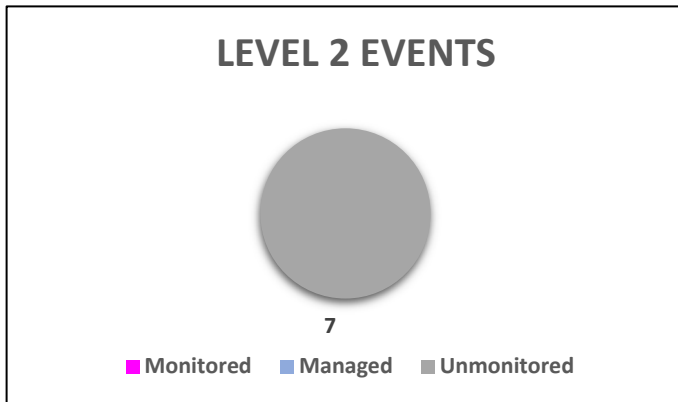
*I-75, Integrated Corridor Management for District 5*



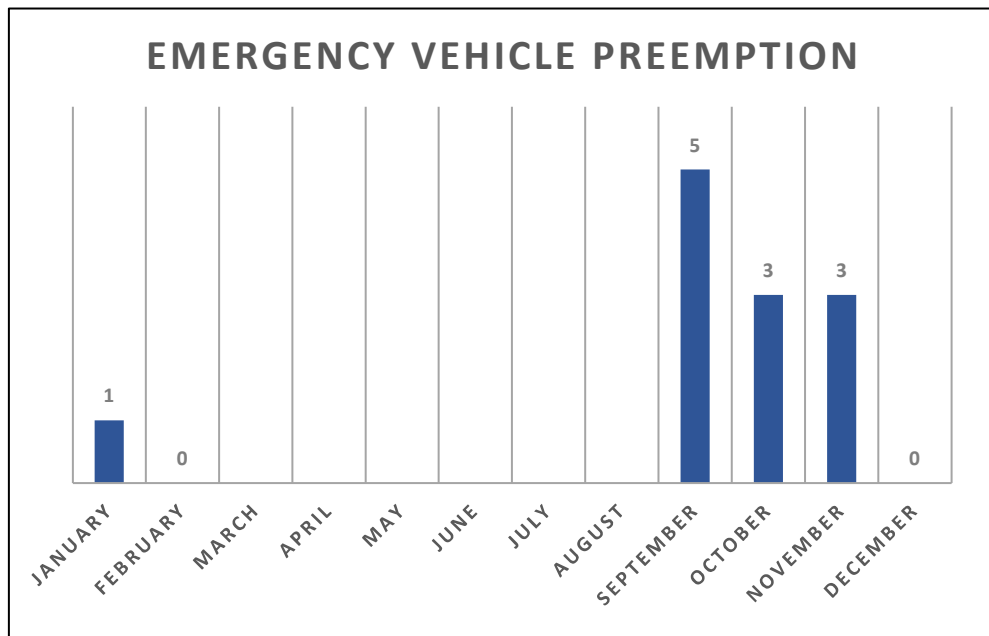
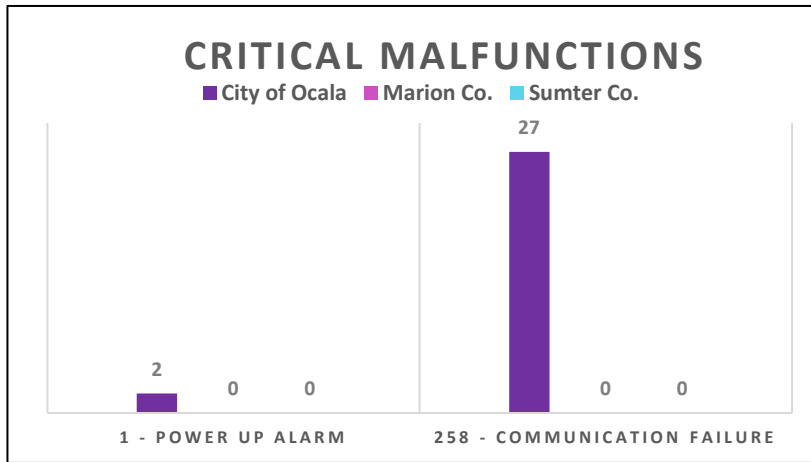
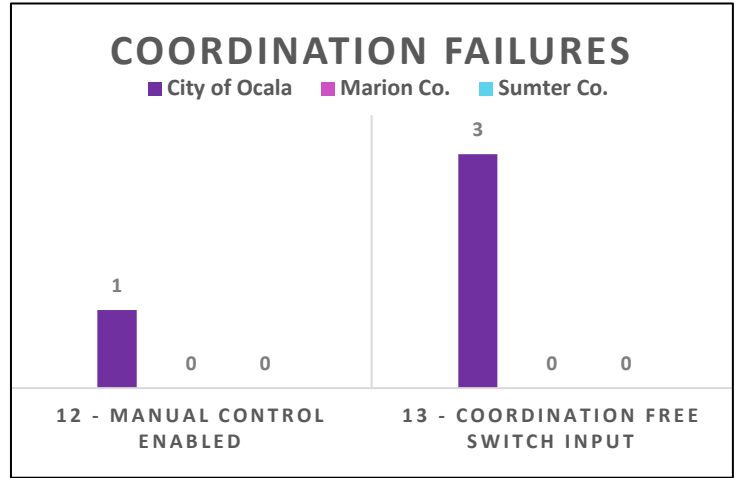
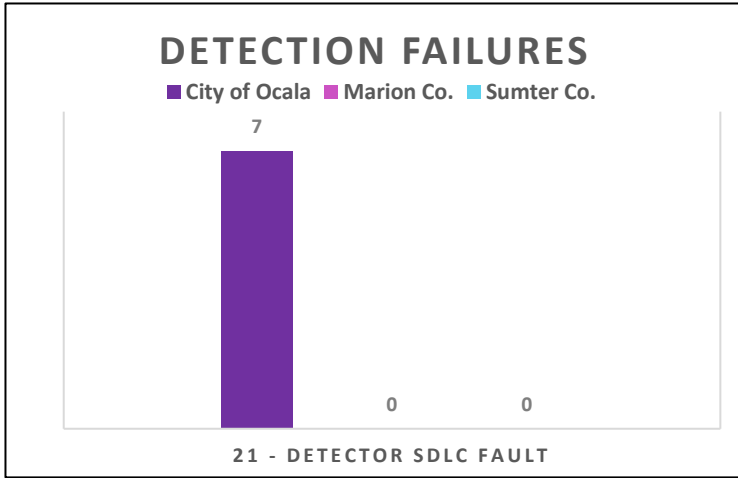
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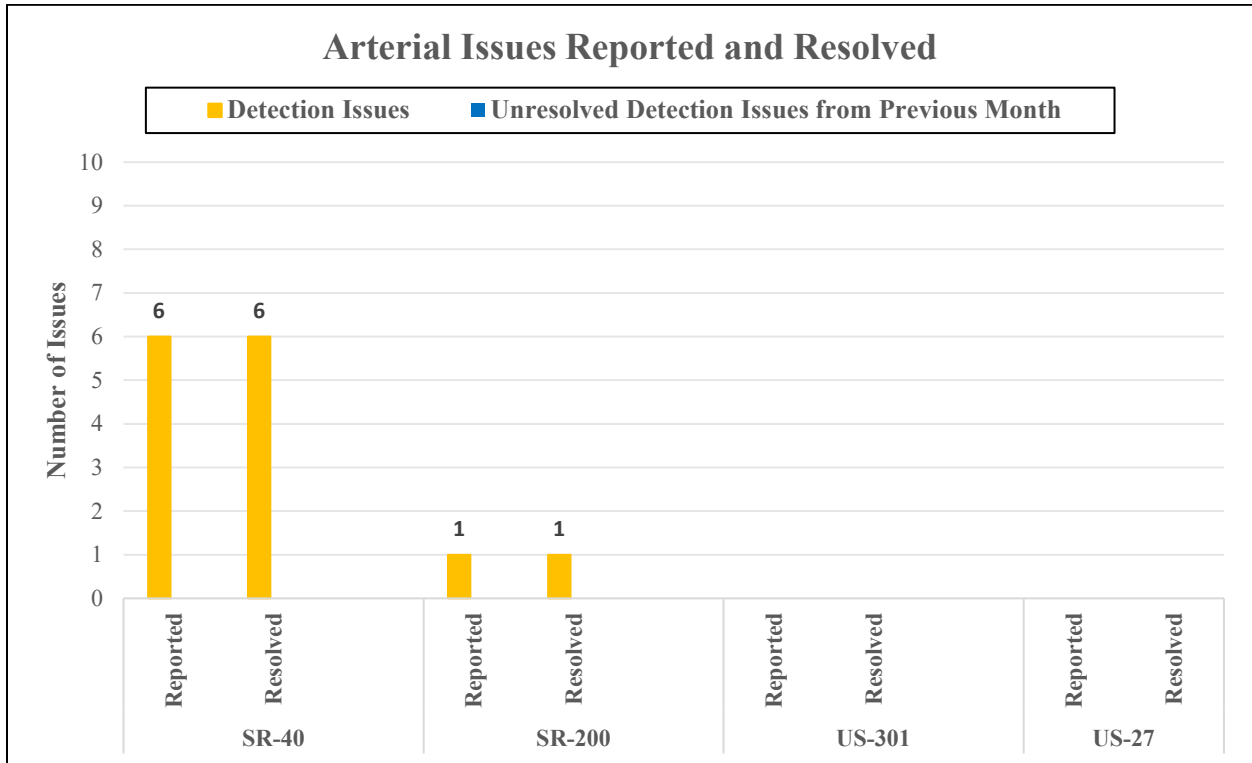
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*Detector Failures, Coordination Failures, Critical Malfunctions, and Emergency Vehicle Preemption on Arterials*



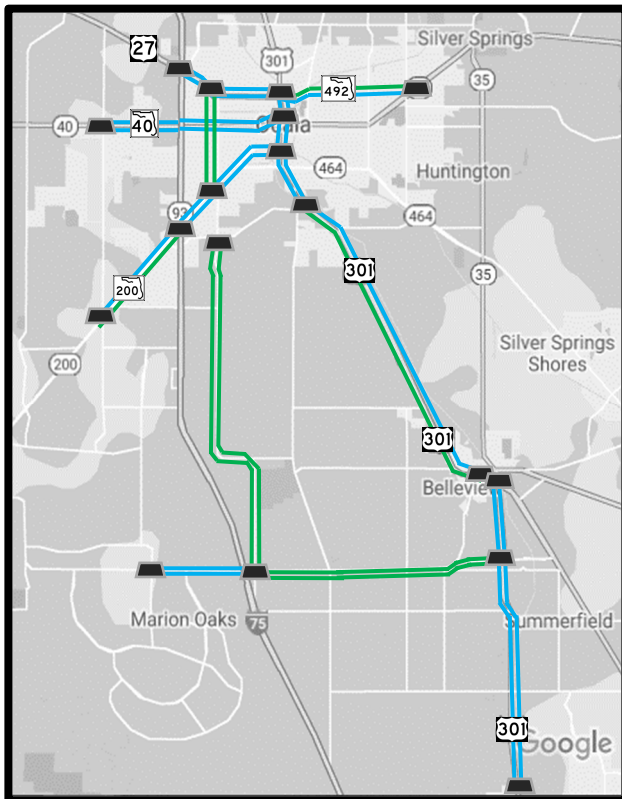
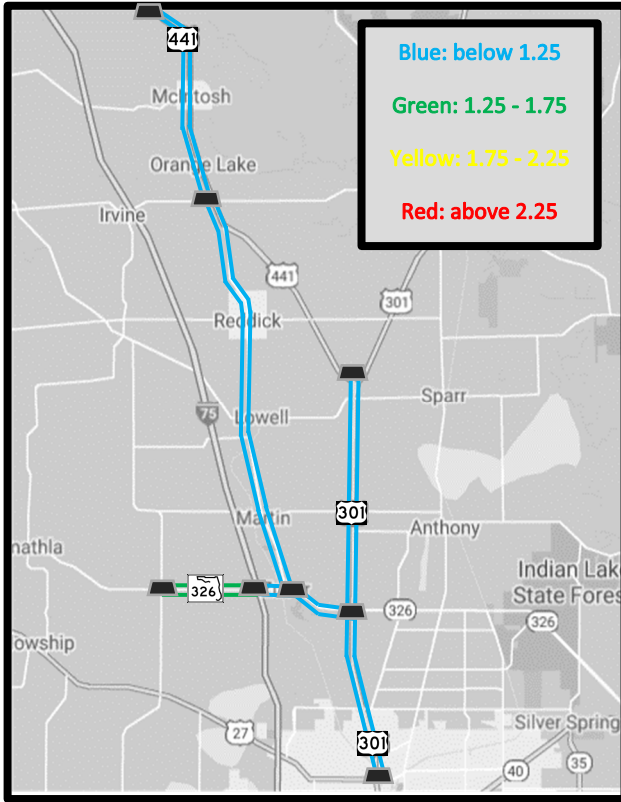
I-75 Arterial Issues and ATMS Connection



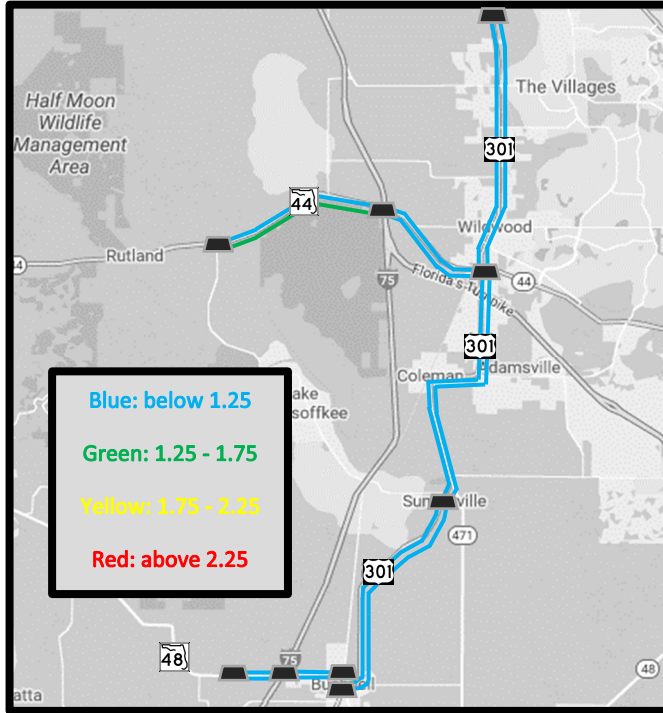
Maintaining Agency	ATMS Connection			
	Total Signals	Connection Online %	ICM Signals	Connection Online %
City of Ocala	130	92%	31	100%
Marion County	-	-	32	0%
Sumter County	-	-	17	0%

>5% Failure

Monthly Average Travel Time Index (AM Peak)

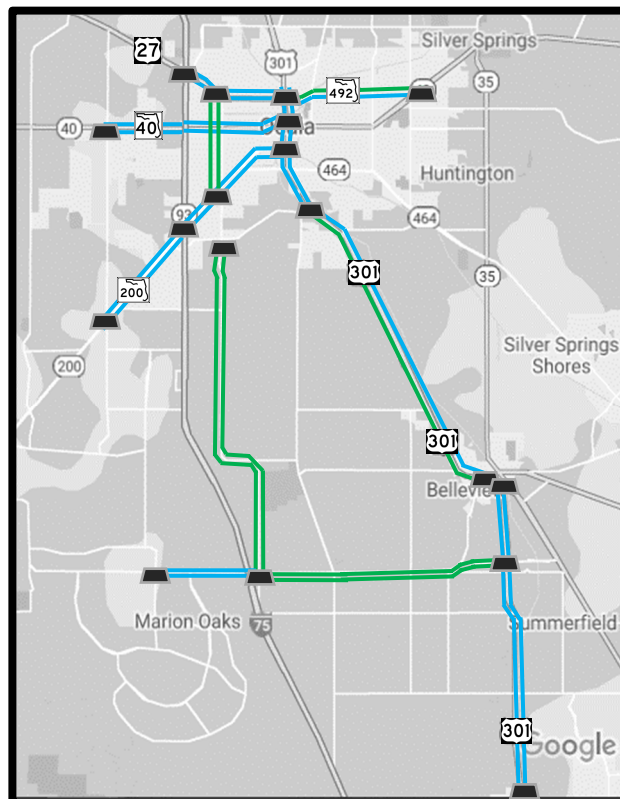
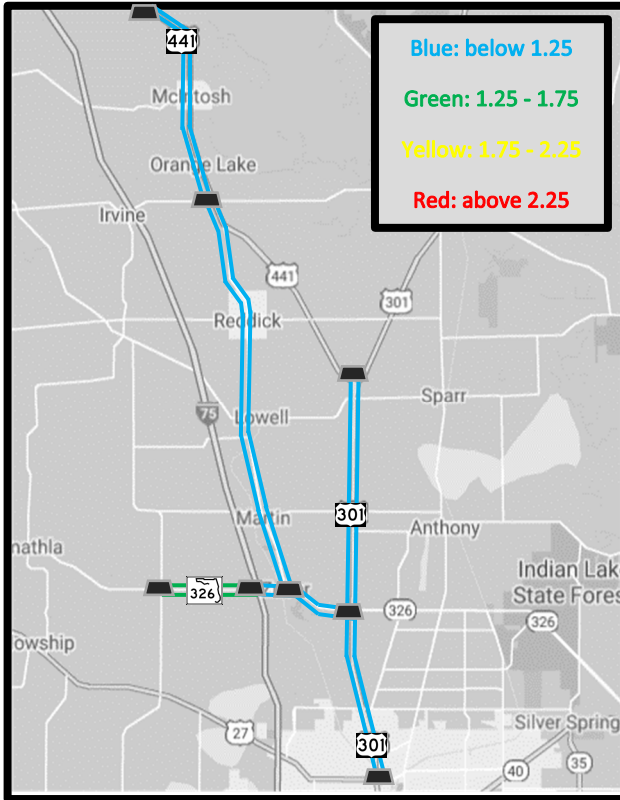


ICM Corridors	
<b>CR 24A/NW Gainesville Rd (5 signals)</b>	CR 326 ↔ CR 318 (10.26 miles)
<b>CR 326 (6 signals)</b>	NW 70 <sup>th</sup> Ave ↔ I-75 (2.54 miles)
	I-75 ↔ US 301 (2.63 miles)
<b>CR 475A / SW 16<sup>th</sup> Ave (4 signals)</b>	CR 484 ↔ SW 42 <sup>nd</sup> St (9.20 miles)
<b>CR 484 (11 signals)</b>	SW 45 <sup>th</sup> Ave ↔ I-75 (2.41 miles)
	I-75 ↔ SE 132 <sup>nd</sup> St Rd (5.71 miles)
<b>SR 40 (7 signals)</b>	NW 60 <sup>th</sup> ↔ I-75 (2.05 miles)
	I-75 ↔ NW 9 <sup>th</sup> Ave/ Broadway St (2.31 miles)
<b>SR 200 (17 signals)</b>	Tartan Rd ↔ I-75 (2.30 miles)
	I-75 ↔ US 301 (3.52 miles)
<b>SR 492 (8 signals)</b>	US 301 ↔ SR 40 (3.80 miles)
<b>SW 27<sup>th</sup> Ave (5 signals)</b>	SR 200 ↔ US 27 (2.13 miles)
<b>US 27 (6 signals)</b>	I-75 ↔ US 301 (2.83 miles)
<b>US 301 (28 signals)</b>	Marion Co Line ↔ SE 132 <sup>nd</sup> St Rd (4.82 miles)
	SE 132 <sup>nd</sup> St Rd ↔ US 441 (2.06 miles)
	SE Hames Rd ↔ SW 32 <sup>nd</sup> (8.50 miles)
	SE 31 <sup>st</sup> St ↔ NW 35 <sup>th</sup> St (5.30 miles)
	NW 35 <sup>th</sup> St ↔ US 441 (8.05 miles)
<b>US 441 (1 signal)</b>	CR 318 ↔ Alachua Co Line (5.78 miles)

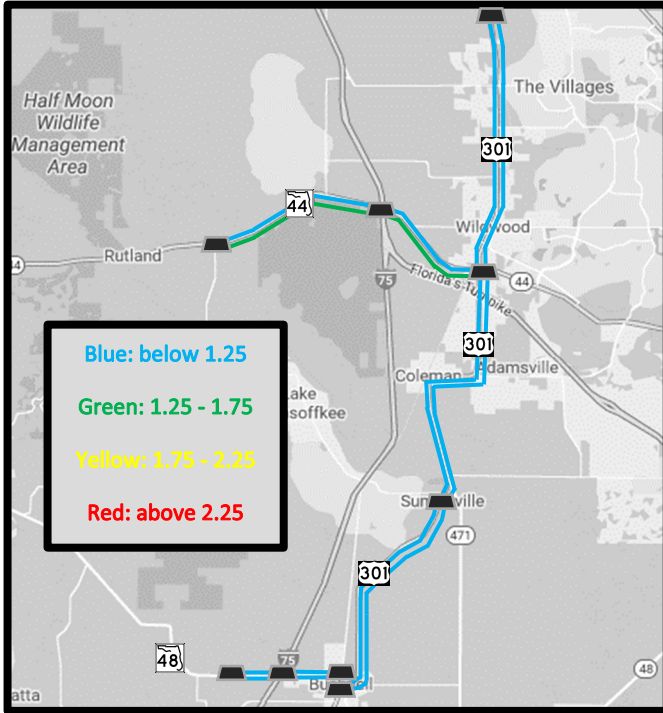


ICM Corridors	
<b>SR 44 (4 signals)</b>	
CR 470 ↔ SR 44 (5.39 miles)	
I-75 ↔ to US 301 (3.60 miles)	
<b>SR 48 (5 signals)</b>	
Hayes Rd ↔ I-75 (0.64 miles)	
I-75 ↔ Main St (1.88 miles)	
<b>US 301 (11 signals)</b>	
Noble Ave ↔ CR 470 (7.26 miles)	
CR 470 ↔ SR 44 (8.28 miles)	
SR 44 ↔ Marion Co Line (7.91 miles)	

Monthly Average Travel Time Index (PM Peak)



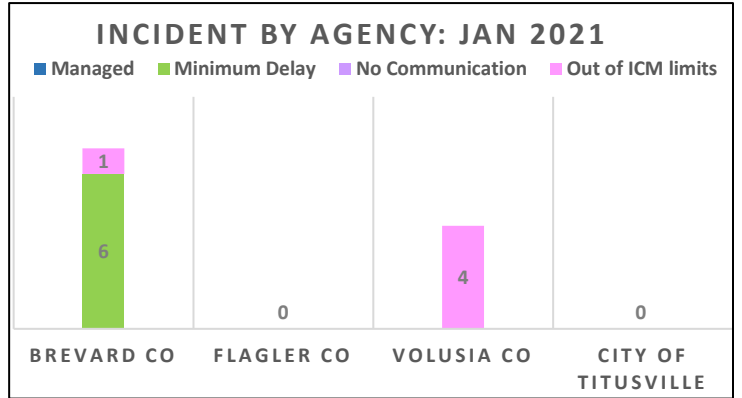
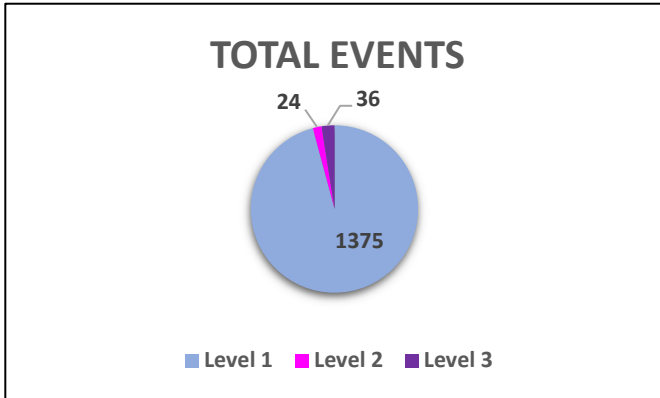
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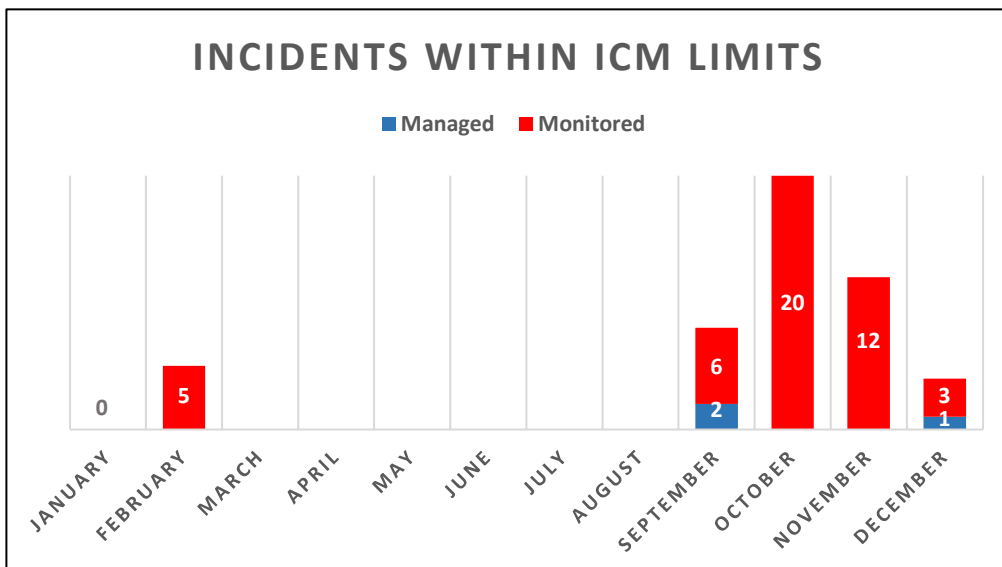
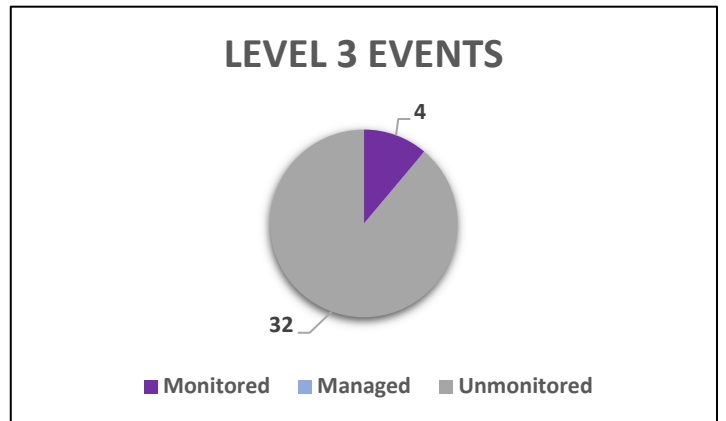
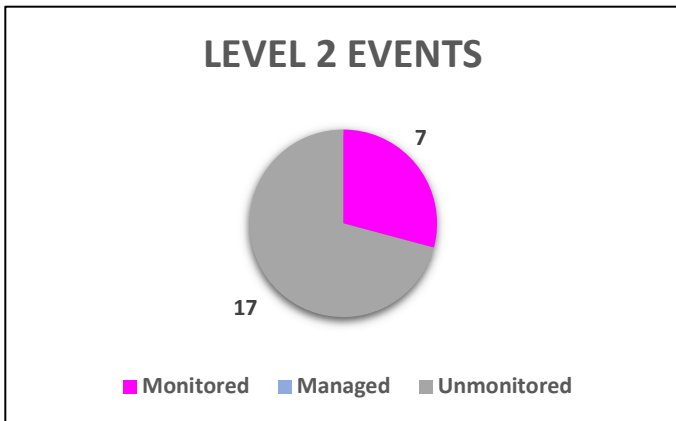
I-95, Integrated Corridor Management for District 5



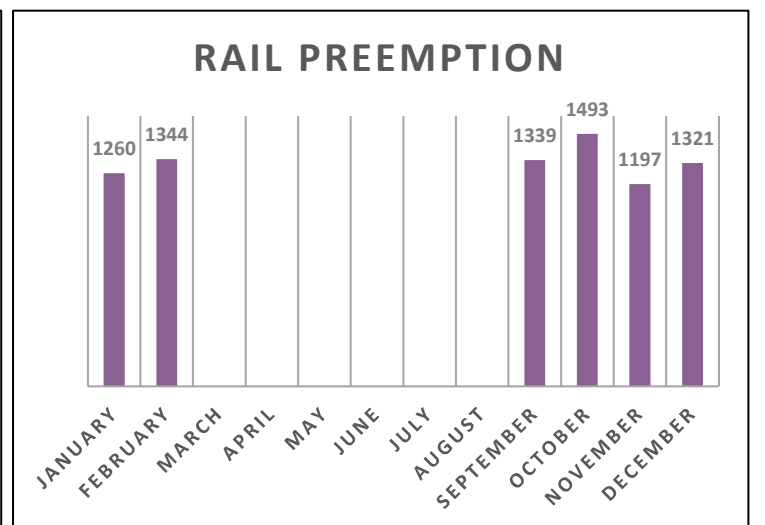
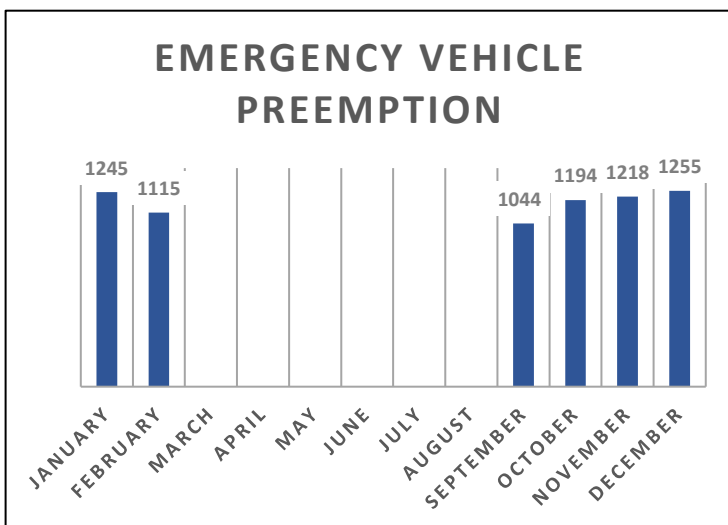
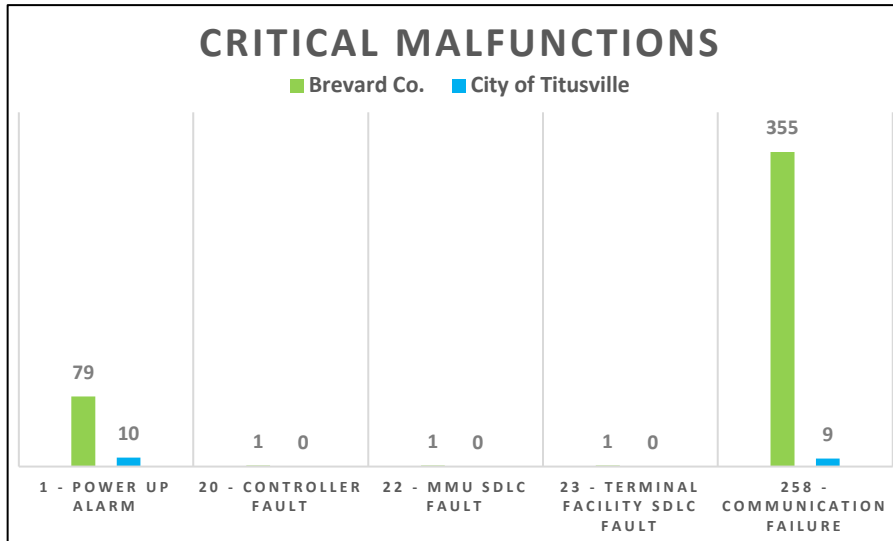
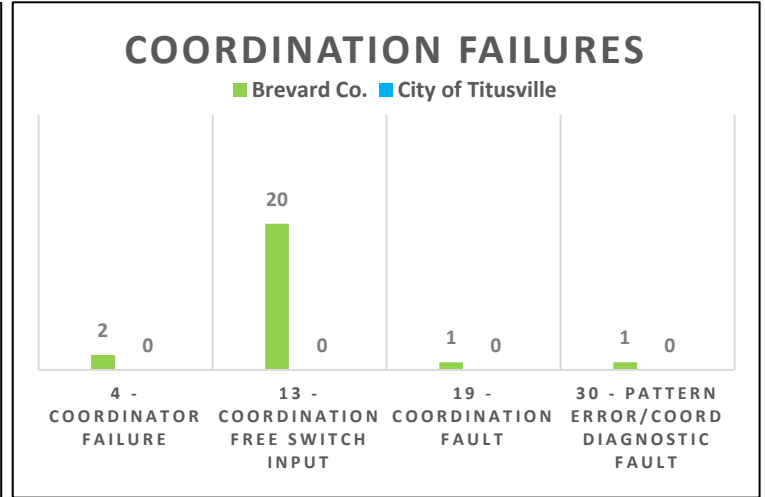
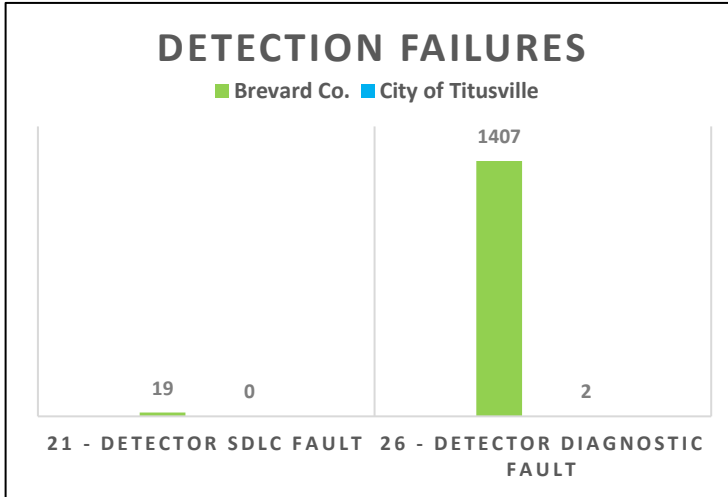
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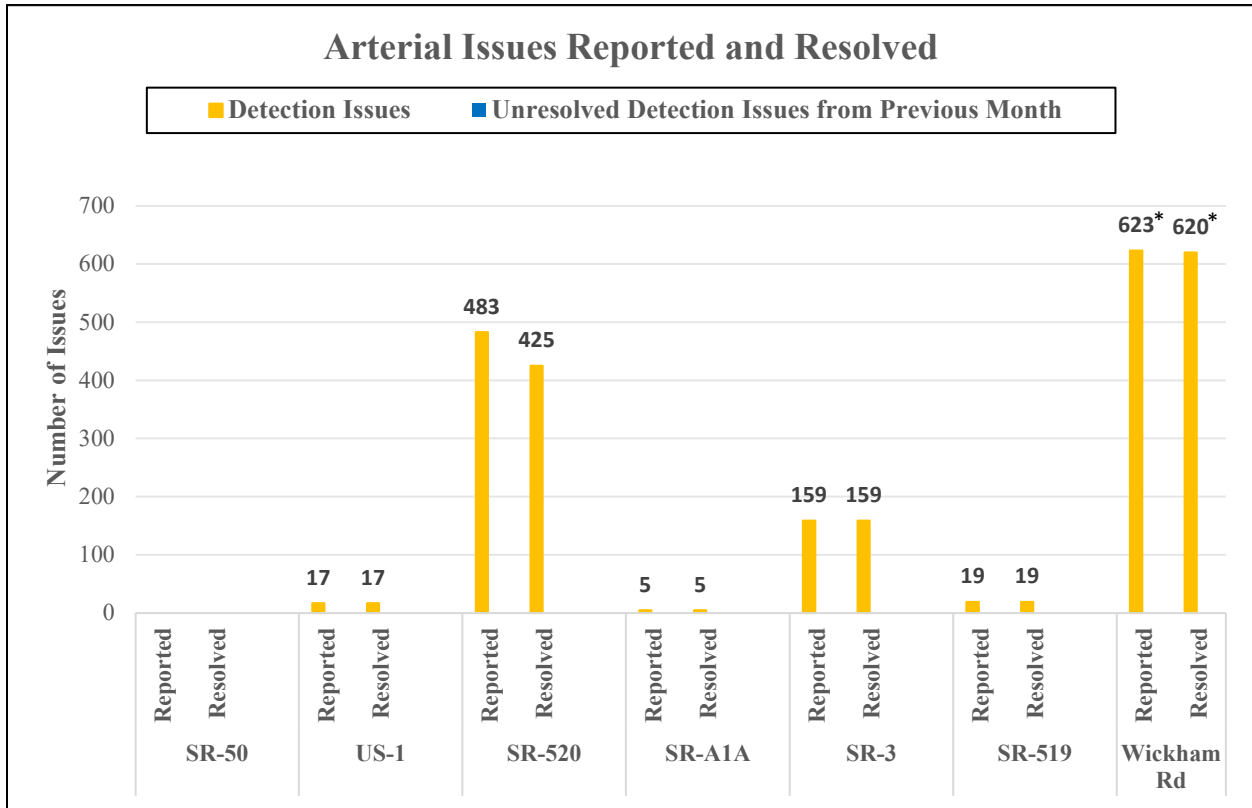
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I-95 Arterial Issues and ATMS Connection

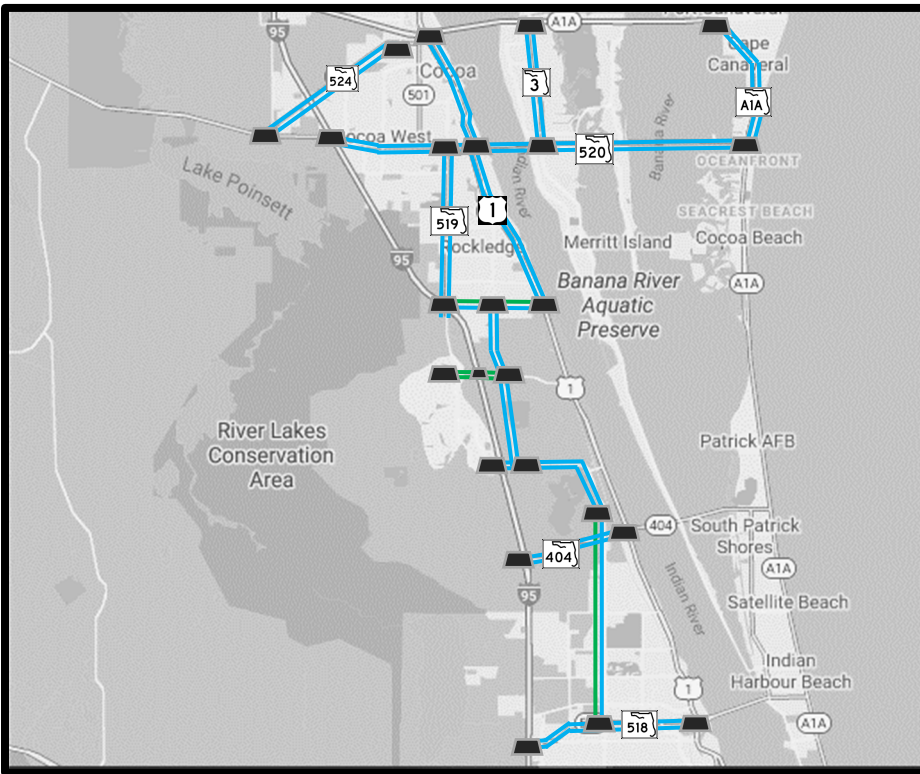
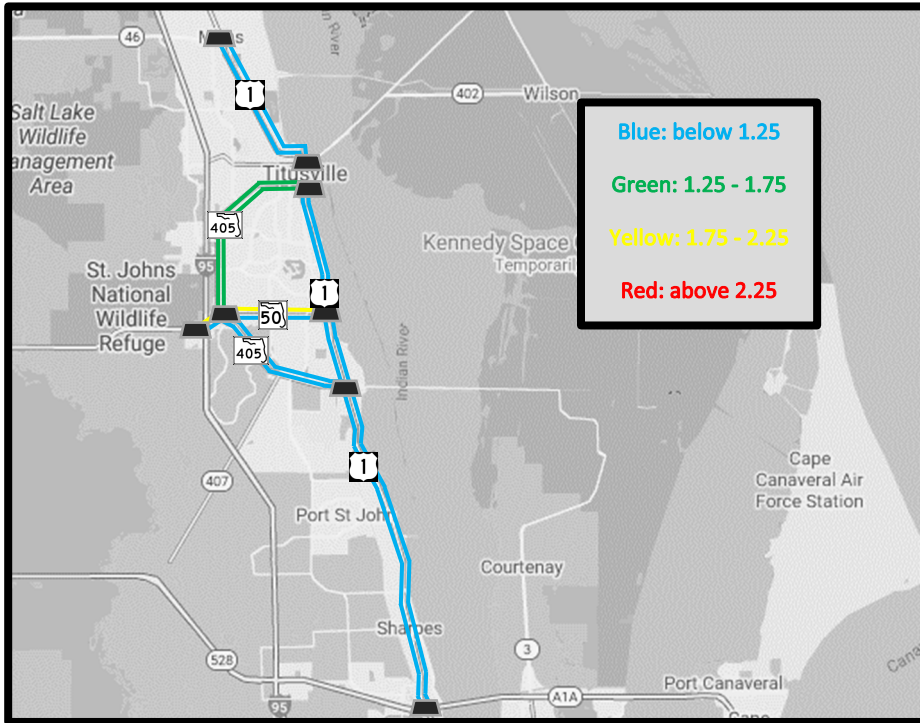


- \*Main intersections with detection issues:
- Wickham Rd & Aurora Rd: video detection is currently being replaced
  - Wickham Rd & Pineda Crossing/Business Center Blvd, currently under construction with lane modifications
  - Wickham Rd & Sarno Rd, current construction along Sarno Rd

Maintaining Agency	ATMS Connection			
	Total Signals	Connection Online %	ICM Signals	Connection Online %
Brevard County	344	63%	161	83%
City of Titusville	-	-	30	13%

>5% Failure

Monthly Average Travel Time Index (AM Peak)



**ICM Corridors**

- CR 502/Barnes Blvd (5 signals)**  
SR 519 ↔ US 1 (2.66 miles)
- Murrell Rd (6 signals)**  
Wickham Rd ↔ Viera Blvd (2.50 miles)
- Viera Blvd ↔ CR 502/Barnes Blvd (2.12 miles)
- SR A1A (6 signals)**  
SR 520 ↔ George King Blvd (3.43 miles)
- SR 3 (13 signals)**  
SR 520 ↔ SR A1A (3.43 miles)
- SR 404 (4 signals)**  
I-95 ↔ US 1 (2.88 miles)
- SR 405/NASA Causeway (7 signals)**  
US 1 ↔ SR 50 (4.23 miles)
- SR 405/South St (7 signals)**  
SR 50 ↔ US 1 (5.44 miles)
- SR 50 (9 signals)**  
I-95 ↔ US 1 (3.41 miles)
- SR 518 (6 signals)**  
John Rhodes Blvd ↔ US 1 (4.45 miles)
- SR 519 (8 signals)**  
SR 520 ↔ I-95 SB Ramp (4.59 miles)
- SR 520 (24 signals)**  
I-95 ↔ SR A1A (11.51 miles)
- SR 524 (8 signals)**  
SR 520 ↔ Industry Rd (4.66 miles)
- US 1 (33 signals)**  
CR 502/Barnes Blvd ↔ SR 520 (4.73 miles)
- SR 520 ↔ SR 528 (3.38 miles)
- SR 528 ↔ SR 50 (11.30 miles)
- SR 50 ↔ SR 405/South St (3.58 miles)
- SR 406 ↔ SR 46 (4.42 miles)
- Viera Blvd (5 signals)**  
Stadium Pkwy ↔ I-95 (0.46 miles)
- I-95 ↔ Murrell Rd (0.67 miles)
- Wickham Rd (26 signals)**  
I-95 ↔ Pineda Plaza Way (4.44 miles)
- Pineda Plaza Way ↔ SR 518 (5.15 miles)

