This is the FDOT District 1 SWIFT SunGuide Center Quarterly Operations Report, for First Quarter, 2016.
This Report contains the numerical data and counts that were derived from the SunGuide System events created by the operations staff.

Table Of Contents

Please note that all times in this report are HH:MM format except where specifically noted.

Florida Department of Transportation
District 1

SWIFT SunGuide Center
First Quarter 2016

Quarterly Operations Report
January, February, March 2016

Definitions

RISC -   RISC is an acronym for "Rapid Incident Scene Clearance". This is an innovative program developed by FDOT that helps the incident response community to meet the Florida's Open Roads Policy goal of safely clearing major highway incidents and truck crashes in 90 minutes or less. It is an incentive-based towing service program that requires specialized equipment and trained operators to quickly remove wreckage from the roadway.

ESS -   ESS is an acronym for "Emergency Stopping Site". ESS are improved areas located on the state right-of-way near the freeway mainline that are used by motorists, Road Rangers, law enforcement, fire rescue, and other public service vehicles as a safe location to temporarily relocate from the interstate.

SBCS -   The Safety Barrier Cable System is a continuous string of instrumented cables along the right-of-way fence on Alligator Alley on I-75. If a vehicle runs off the roadway and hits the cable, an alert is sent to the RTMC which allows for quick response to that incident.

Incident - An incident is an unplanned traffic occurrence that blocks lanes of travel, causes an abnormal traffic disturbance, or requires DMS activation. Examples of incidents include crashes, abnormal delays, emergency road work, road closures, flooding, police activity, child abduction alerts, etc.
   * Please note that pre-planned road work and normal rush hour delays are not considered incidents.

Event -   An event is any roadway activity that is recorded by the SWIFT SunGuide Center including lane blocking incidents, congestion, scheduled construction, emergency road work, shoulder lane closures, disabled vehicles, abandoned vehicles, etc.

Emergency Road Work -   This is an event type that describes situations where non-scheduled road work is necessary or whenever normally scheduled road work remains active past 6 AM or 4 PM on weekdays (into the potential rush hour time frame).

Road Ranger Events -   Number of events in which a Road Ranger was dispatched and/or arrived on scene.

Road Ranger Assists -   Number of activities performed by the Road Rangers when on the scene of an event.

Incident Levels:

Level 1 -   Incidents of any duration that do not close travel lanes (shoulder incidents, delays, event delays, etc.) or the "Start Time" to "Clear Time" duration of a lane closing (not road closing) incident is estimated to be < 30 minutes.

Level 2 -   The "Start Time" to "Clear Time" duration of a lane closing incident is estimated to be 30 minutes or greater but less than 2 hours. This does not include a full closure of the roadway.

Level 3 -   The "Start Time" to "Clear Time" duration of a lane closing incident is estimated to be 2 hours or greater or all travel lanes are blocked on any roadway or ramp. Significant area-wide congestion is expected (but not necessary).

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Florida Department of Transportation
District 1

SWIFT SunGuide Center
First Quarter 2016

Quarterly Operations Report
January, February, March 2016

1. Total Number of SunGuide Events:
14919

Total Number of SunGuide and Lane Blocking Events

2. Number of Lane Blocking Events:
1434

3. Number of RISC Events:
4

Number of RISC, ESS, and Saftey Barrier Events

4. Number of ESS Events:
460

5. Events from a Safety Barrier Alert:
9

6. Average Open Roads Policy & Normal Traffic Times for I-75 Incidents	
Average Incident Duration From First Responder Arrival to Travel Lane Open	0:50
Average Incident Duration From First Responder Notified to Travel Lane Open	1:03
Average Incident Duration From First Responder Notified to Normal Traffic	1:37

Average Event Times

7. Average Blockage/Event Duration - For All Lane Blocking Events	
Number of Events	14919
Number of Lane Blocking Events	1434
Number of Secondary Incidents	306
Average Blockage Duration	3:28
Average Event Duration	4:05
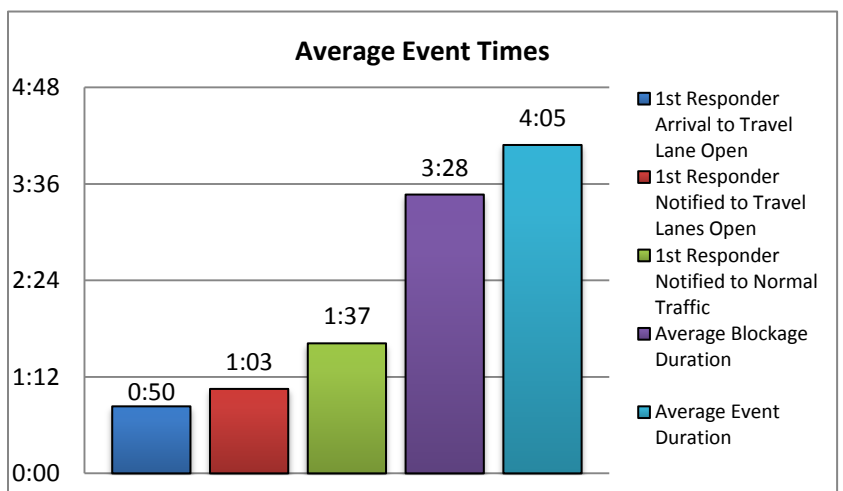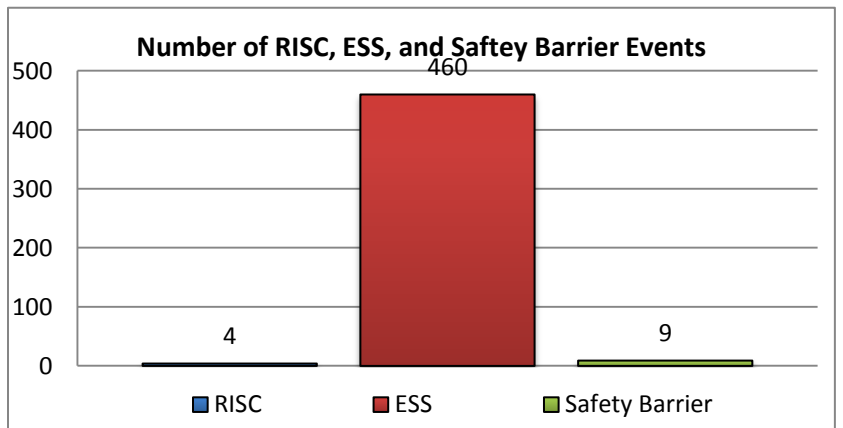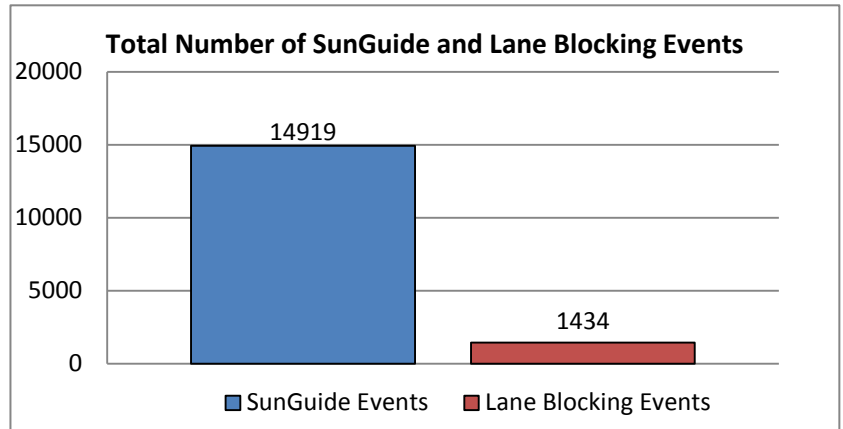
Note: Table 6 includes lane blocking incidents for I-75 and only includes Crash, Debris on Roadway, Disabled Vehicles, Emergency Vehicles, Flooding, Other, Pedestrian, Police Activity, and Vehicle Fire Events.

8. Lane Blocking Incidents - By County and Roadway:

Roadways	Collier County	Lee County	Charlotte County	Sarasota County	Manatee County	Other Dist 1 Counties
I-75	234	124	95	250	241	-
US-41	13	63	49	51	67	-
I-275	-	-	-	-	2	-
Arterials	50	47	8	101	18	19
Total Incidents	297	234	152	402	328	19

Roadways	District 7* TMC	District 6* TMC	District 4* TMC	FL Turnpike* TMC	Total Incidents By Roadway
I-75	0	0	2	-	946
US-41	0	0	-	-	243
I-275	0	-	-	-	2
Arterials	0	0	0	0	243
Total Incidents	0	0	2	0	1434

*These are incidents that occurred outside of the District 1 coverage area but requires SWIFT SunGuide assistance.

Lane Blocking Incidents - By County
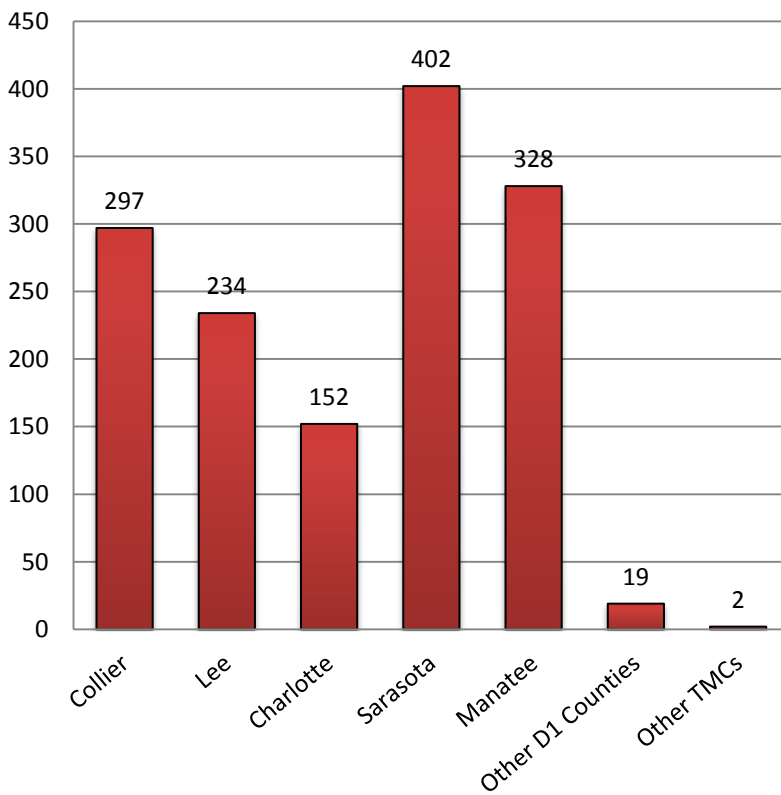
Lane Blocking Incidents - By Roadway
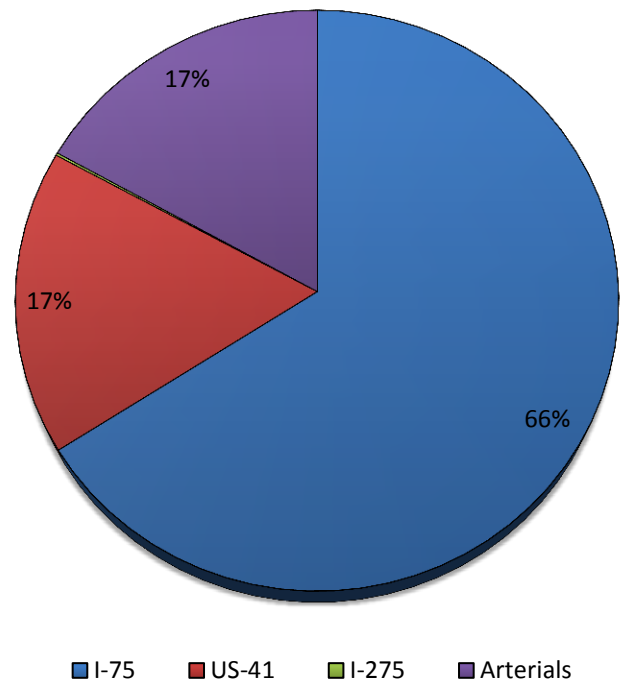
9. LANE BLOCKING INCIDENTS - By Incident Level:

	Collier County			Lee County			Charlotte County			Sarasota County		
	Events	Lane Duration	Event Duration	Events	Lane Duration	Event Duration	Events	Lane Duration	Event Duration	Evevnts	Lane Duration	Event Duration
Level 1	48	0:09	1:04	96	0:18	1:17	41	0:09	0:58	119	0:11	1:52
Level 2	21	1:04	1:33	59	1:02	1:32	32	1:03	1:35	78	1:03	1:49
Level 3	27	1:47	2:35	39	3:21	3:41	13	2:01	2:31	38	3:29	4:11
Other*	201*	7:52	8:03	40*	25:49	26:18	66*	6:51	7:04	167*	5:56	6:03
Totals	96	0:48	1:35	194	1:08	1:50	86	0:46	1:25	235	1:00	2:13

	Manatee County			Other Dist 1 Counties			Other Distrcit TMCs			Total		
	Events	Lane Duration	Event Duration	Events	Lane Duration	Event Duration	Events	Lane Duration	Event Duration	Evevnts	Lane Duration	Event Duration
Level 1	102	0:12	1:37	0	0:00	0:00	0	0:00	0:00	406	0:12	1:28
Level 2	62	1:01	1:48	1	0:00	0:00	1	1:20	1:25	254	1:02	1:41
Level 3	52	1:56	2:29	15	15:10	16:13	1	9:51	9:55	185	3:39	4:15
Other*	112*	6:11	6:16	3*	0:00	0:00	0*	0:00	0:00	589*	8:03	8:13
Totals	216	0:51	1:52	16	14:13	15:12	2	5:35	5:40	845	1:12	2:09

*Incidents classified as "Other" are police activity or scheduled road work, and are not included in the Level 1, 2, & 3 totals.

Lane Blocking Incidents - By Incident Level

Lane Blocking Incidents - Lane and Event Duration
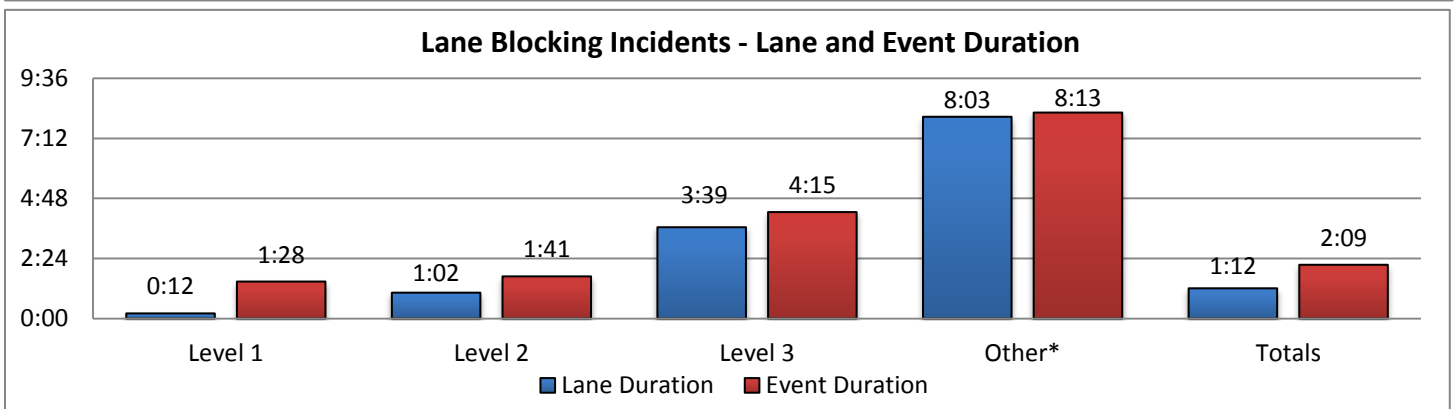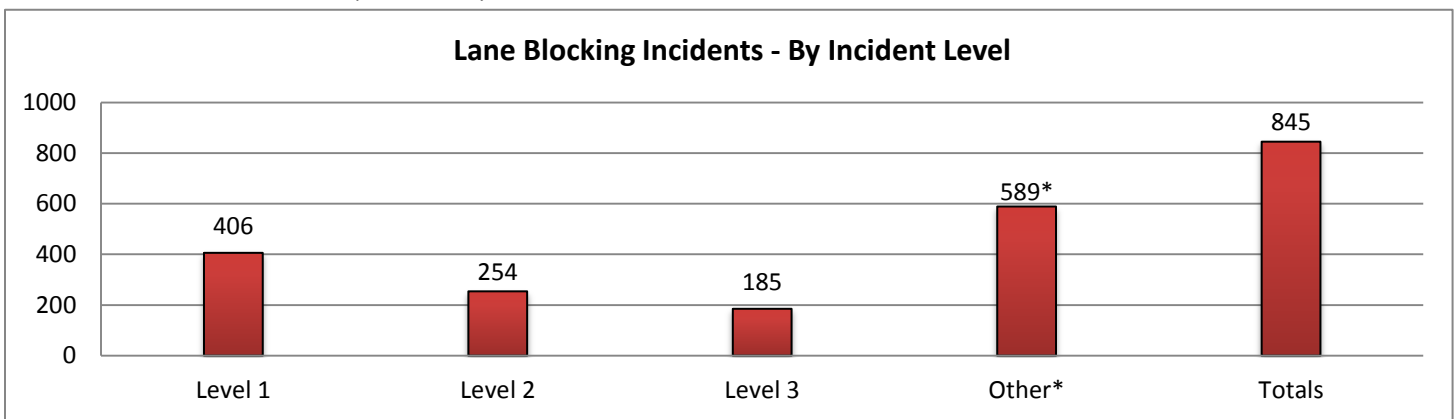
10. SunGuide Events - by Event Type:

Incidents	Collier County	Lee County	Charlotte County	Sarasota County	Manatee County	Other D-1 Counties	Other Dist. TMCs	Total # of Events
Abandoned Vehicle	134	212	49	168	108	0	0	671
Amber Alerts	0	3	0	0	0	0	0	3
Bridge Work	0	1	0	0	0	0	0	1
Brush Fire	2	3	3	8	0	0	0	16
Congestion	81	248	30	303	418	0	0	1080
Crash	237	718	164	981	876	27	2	3005
Debris	231	390	202	370	283	0	0	1476
Disabled Vehicle	2295	1958	546	1207	896	0	7	6909
Emergency Vehicles	9	7	3	17	13	0	0	49
Evacuation	0	0	0	0	0	0	0	0
Flooding	0	2	0	0	0	0	0	2
Interagency Coord.	0	0	0	0	5	0	2	7
LEO Alerts	0	0	0	0	0	0	0	0
Other	28	67	30	61	34	2	0	222
Pedestrian	7	11	4	17	14	0	0	53
Police Activity	185	152	64	80	52	0	0	533
PSA	0	0	0	16	12	1	0	29
Road Work - Emergency	1	2	2	4	0	0	0	9
Road Work - Scheduled	203	48	66	180	117	3	0	617
Silver Alert	0	62	0	0	0	0	0	62
Special Events	1	3	0	0	1	1	0	6
Vehicle Fire	7	6	5	9	6	0	0	33
Visibility	16	8	6	9	9	0	0	48
Weather	17	14	12	10	12	0	0	65
Wildlife	10	4	1	4	4	0	0	23
Total Incidents	3464	3919	1187	3444	2860	34	11	14919

Note: Incident categories that are listed as zero are not included in the chart below.

SunGuide Events - By Event Type

Florida Department of Transportation
District 1

SWIFT SunGuide Center
First Quarter 2016

Quarterly Operations Report
January, February, March 2016
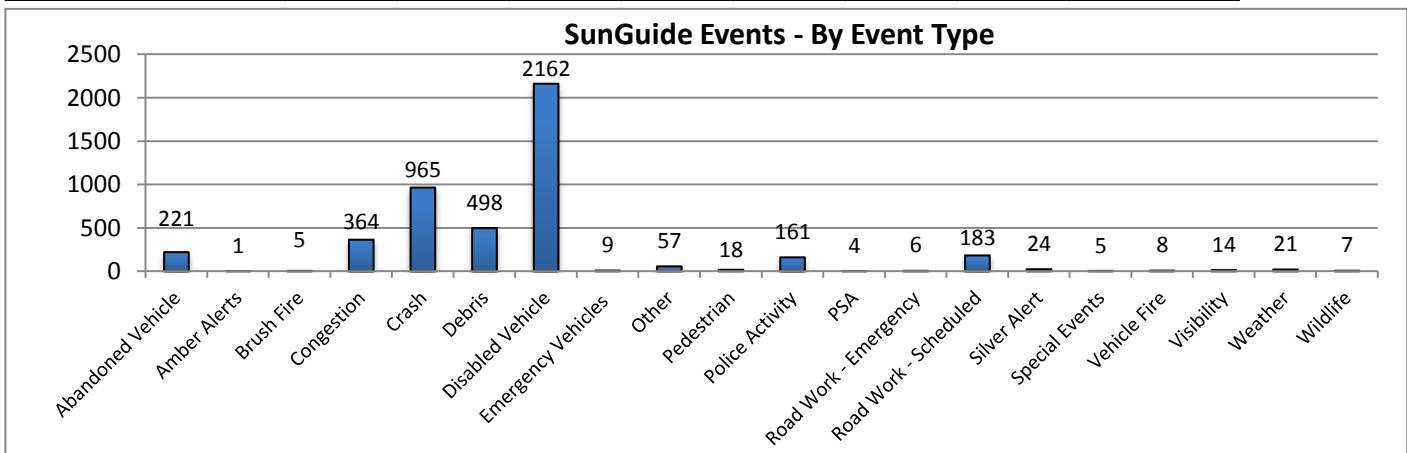
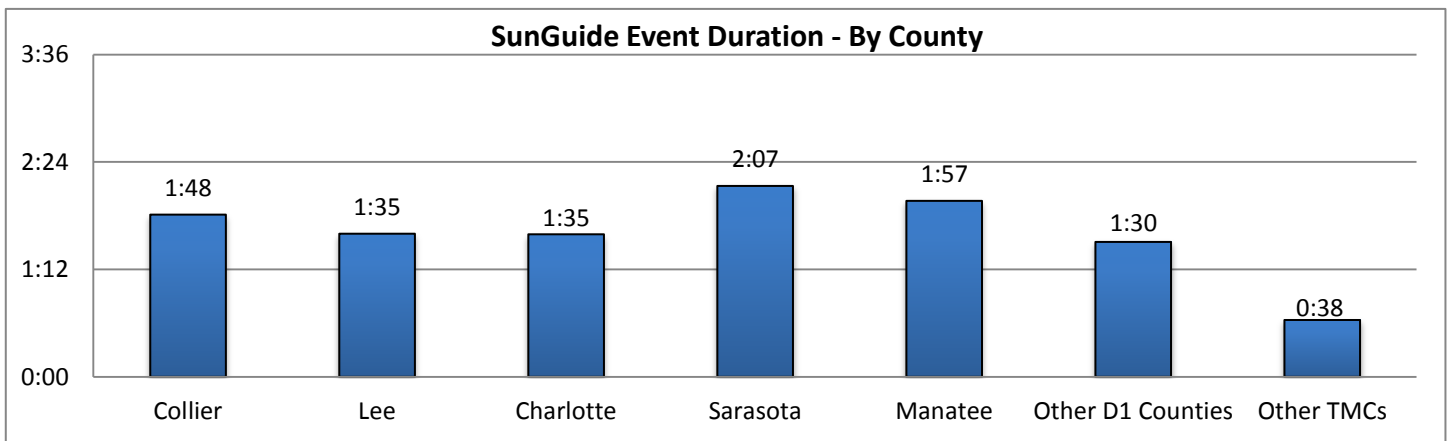| 11. SunGuide Event Duration (Average) - by Event Type:								
Incidents	Collier County	Lee County	Charlotte County	Sarasota County	Manatee County	Other D-1 Counties	Other Dist. TMCs	All Counties
Abandoned Vehicle	10:06	8:10	9:18	11:04	8:06	0:00	0:00	9:21
Amber Alerts	0:00	3:54	0:00	0:00	0:00	0:00	0:00	3:54
Bridge Work	0:00	0:17	0:00	0:00	0:00	0:00	0:00	0:17
Brush Fire	1:21	0:19	0:37	0:19	0:00	0:00	0:00	0:30
Congestion	0:56	0:53	0:59	1:33	1:33	0:00	0:00	1:20
Crash	1:17	1:15	1:20	1:19	1:33	0:28	0:34	1:21
Debris	0:19	0:18	0:14	0:26	0:17	0:00	0:00	0:19
Disabled Vehicle	1:07	0:51	0:57	1:43	1:46	0:00	0:01	1:12
Emergency Vehicles	0:56	0:35	0:59	2:51	2:02	0:00	0:00	1:50
Evacuation	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Flooding	0:00	0:15	0:00	0:00	0:00	0:00	0:00	0:15
Interagency Coord.	0:00	0:00	0:00	0:00	4:26	0:00	2:50	3:58
LEO Alerts	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Other	0:34	0:12	0:08	0:17	0:13	0:06	0:00	0:15
Pedestrian	0:53	0:36	0:21	0:32	0:26	0:00	0:00	0:33
Police Activity	0:24	0:25	0:32	0:25	0:14	0:00	0:00	0:24
PSA	0:00	0:00	0:00	11:01	14:05	26:37	0:00	12:49
Road Work - Emergency	1:12	4:17	1:02	4:53	0:00	0:00	0:00	3:29
Road Work - Scheduled	8:04	23:39	7:23	5:55	6:14	2:59	0:00	8:12
Silver Alert	0:00	3:54	0:00	0:00	0:00	0:00	0:00	3:54
Special Events	13:07	13:06	0:00	0:00	17:04	2:32	0:00	12:00
Vehicle Fire	2:30	1:04	1:31	2:35	2:05	0:00	0:00	2:02
Visibility	4:23	4:43	5:22	5:17	3:35	0:00	0:00	4:34
Weather	3:04	4:27	3:52	4:27	3:20	0:00	0:00	3:46
Wildlife	0:49	0:51	0:13	0:53	0:52	0:00	0:00	0:49
Total Incidents	1:48	1:35	1:35	2:07	1:57	1:30	0:38	1:50

SunGuide Event Duration - By County

County	Duration
Collier	1:48
Lee	1:35
Charlotte	1:35
Sarasota	2:07
Manatee	1:57
Other D1 Counties	1:30
Other TMCs	0:38

Florida Department of Transportation
District 1

SWIFT SunGuide Center
First Quarter 2016

Quarterly Operations Report
January, February, March 2016

12. Event DMS Statistics:			
Number of DMS Used for Unplanned Events*:	Number of Incidents Utilizing DMS	Average Number of DMS per Incident	Average DMS Message Duration
9291	1301	7	2:41

13. PSA - DMS Activations:
Number of Public Service Announcement DMS Activations
4294

* The DMS used for "Unplanned Events" includes crashes, congestion, visibility, silver alerts, etc.

14. Road Work - DMS Statistics:		
Scheduled Road Work	Emergency Road Work	Total # Road Work Patterns
617	9	626
# DMS Used for Road Work	Average # of DMS/Pattern	
1294	2	

DMS Statistics

Road Work Events
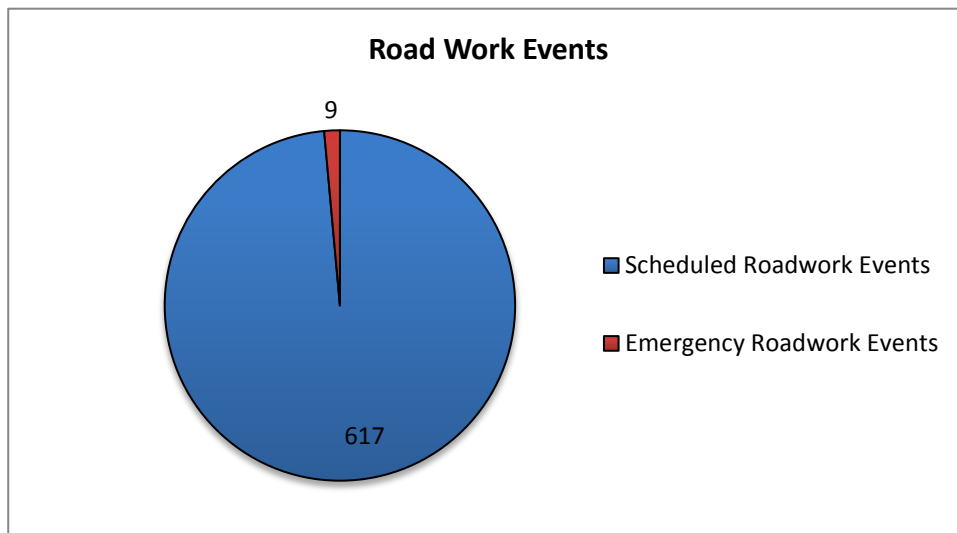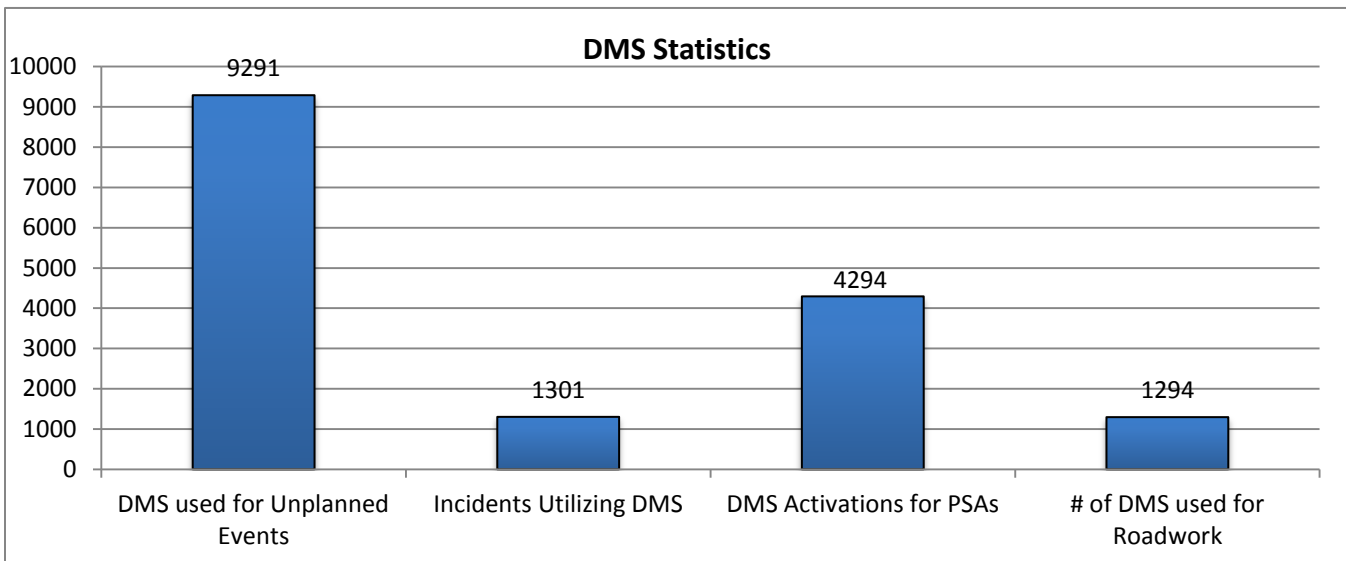
15. Event Location - Summary By Exit Reference:	

I-75 Northbound		I-75 Southbound	
Mile <49	1	Mile <49	0
Mile 49-79.9	513	Mile 49-79.9	675
Mile 80-100.9	615	Mile 80-100.9	530
Mile 101-104.9	89	Mile 101-104.9	72
Mile 105-106.9	101	Mile 105-106.9	111
Mile 107-110.9	161	Mile 107-110.9	153
Mile 111-115.9	225	Mile 111-115.9	165
Mile 116-122.9	439	Mile 116-122.9	349
Mile 123-127.9	309	Mile 123-127.9	230
Mile 128-130.9	141	Mile 128-130.9	155
Mile 131-135.9	290	Mile 131-135.9	310
Mile 136 -137.9	86	Mile 136 -137.9	61
Mile 138 -138.9	82	Mile 138 -138.9	61
Mile 139 - 140.9	147	Mile 139 - 140.9	70
Mile 141 - 142.9	104	Mile 141 - 142.9	84
Mile 143 - 157.9	374	Mile 143 - 157.9	296
Mile 158 - 160.9	87	Mile 158 - 160.9	67
Mile 161 - 163.9	125	Mile 161 - 163.9	64
Mile 164 - 166.9	80	Mile 164 - 166.9	76
Mile 167 -169.9	82	Mile 167 -169.9	80
Mile 170 - 178.9	219	Mile 170 - 178.9	196
Mile 179 - 181.9	116	Mile 179 - 181.9	61
Mile 182 - 190.9	224	Mile 182 - 190.9	253
Mile 191 - 192.9	93	Mile 191 - 192.9	91
Mile 193 - 194.9	75	Mile 193 - 194.9	74
Mile 195 -199.9	148	Mile 195 -199.9	99
Mile 200 - 204.9	159	Mile 200 - 204.9	200
Mile 205 - 206.9	162	Mile 205 - 206.9	74
Mile 207 - 209.9	126	Mile 207 - 209.9	96
Mile 210 -212.9	284	Mile 210 -212.9	187
Mile 213 - 216.9	313	Mile 213 - 216.9	339
Mile 217 - 219.9	200	Mile 217 - 219.9	189
Mile 220 - 223.9	202	Mile 220 - 223.9	215
Mile 224 -227.9	225	Mile 224 -227.9	181
Mile 228 - 228.9	42	Mile 228 - 228.9	45
Mile 229 -229.9	2	Mile 229 -229.9	6
Mile 230 - 239.9	7	Mile 230 - 239.9	3
> Mile 240	0	> Mile 240	0
North Total	6648	South Total	5918

US-41 Northbound	
Collier	23
Lee	282
Charlotte	34
Sarasota	442
Manatee	411
North Total	1192

US-41 Southbound	
Collier	12
Lee	63
Charlotte	37
Sarasota	67
Manatee	209
South Total	388

Total Events on US-41
1580

Total Events on I-75
12566

Note: The charts for these tables appear on the following page.

Florida Department of Transportation
District 1

SWIFT SunGuide Center
First Quarter 2016

Quarterly Operations Report
January, February, March 2016

I-75 Events - By Mile Marker

Legend: I-75 North, I-75 South

US-41 Events - By County

Legend: US-41 North, US-41 South

Events - By Roadway

I-75: 12566
US-41: 1580
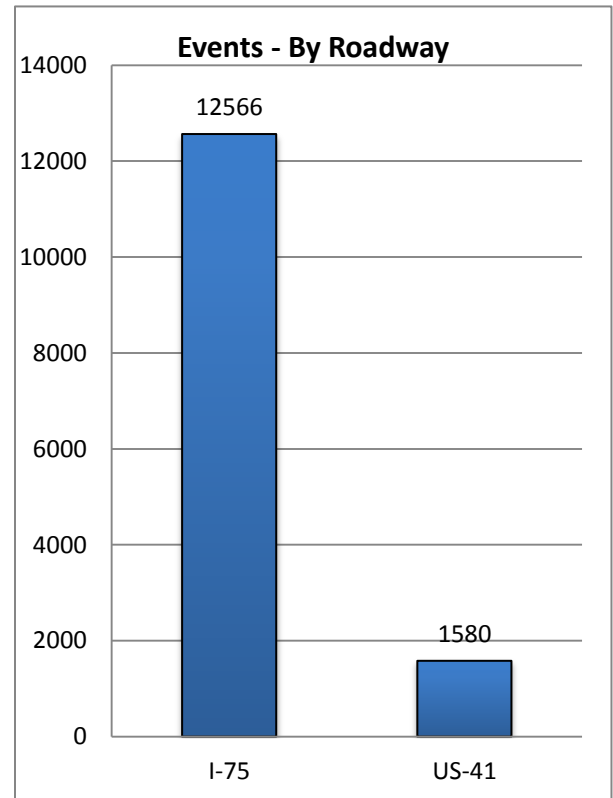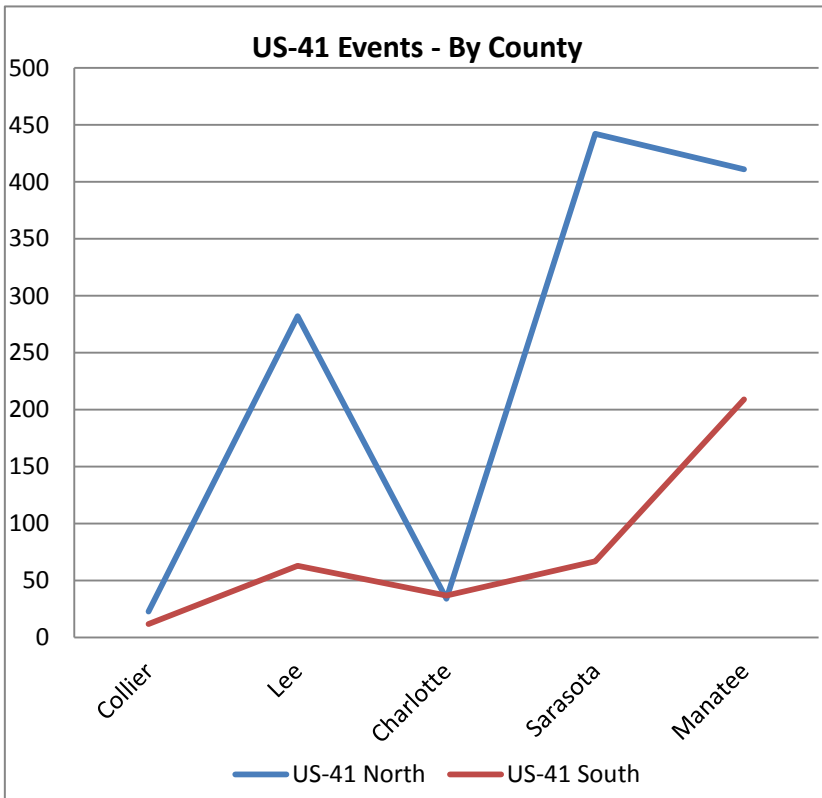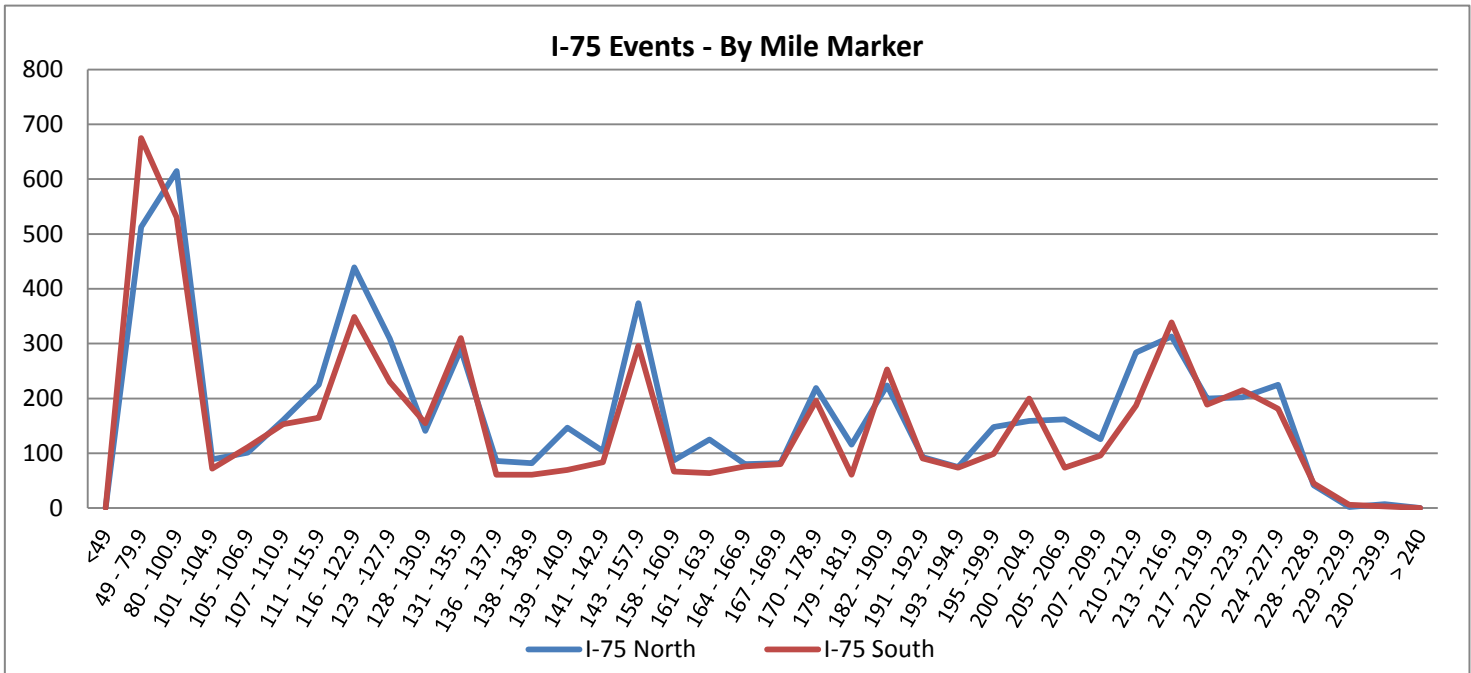
16. Event Detection Source:		
Assest Management (includes Dbi & ICA)	11	0.1%
CCTV - District 1 TMC	4439	29.8%
CCTV - Other	0	0.0%
Construction Agencies	539	3.6%
County and Local Law Enforcement	1	0.0%
Emergency Operations Centers	1	0.0%
Emergency Responders	3	0.0%
FDOT District 1 ITS Managers	0	0.0%
FDOT District 1 (includes PIO)	9	0.1%
FDOT Maintenance	2	0.0%
FHP Dispatch, Website, or Radio	4787	32.1%
FHP Incident Alerts	0	0.0%
Fire Department	0	0.0%
HazMat/DEP	0	0.0%
MCCO	0	0.0%
Media	0	0.0%
Motorists/511 Feedback	1	0.0%
Other	7	0.0%
Other Airport	0	0.0%
Other Field Personnel	0	0.0%
Road Ranger	4213	28.2%
RTMC - ITS Devices (TSS & Safety Barrier)	436	2.9%
RTMC Scanner	0	0.0%
RTMC Staff (On Scene)	0	0.0%
Sherriff's Officer - Charlotte County	1	0.0%
Sheriff's Office - Collier County	0	0.0%
Sheriff's Office - Lee County	2	0.0%
Sheriff's Office - Manatee County	8	0.1%
Sheriff's Office - Sarasota County	0	0.0%
SW Florida Internantion Airport	0	0.0%
TMC - District 4	4	0.0%
TMC - District 5	63	0.4%
TMC - District 7	2	0.0%
TMC - Other	20	0.1%
Tow Truck Companies	0	0.0%
Traffic Engineering	10	0.1%
Waze	360	2.4%
Total Number of Incidents	14919	100.0%

Event Detection Source

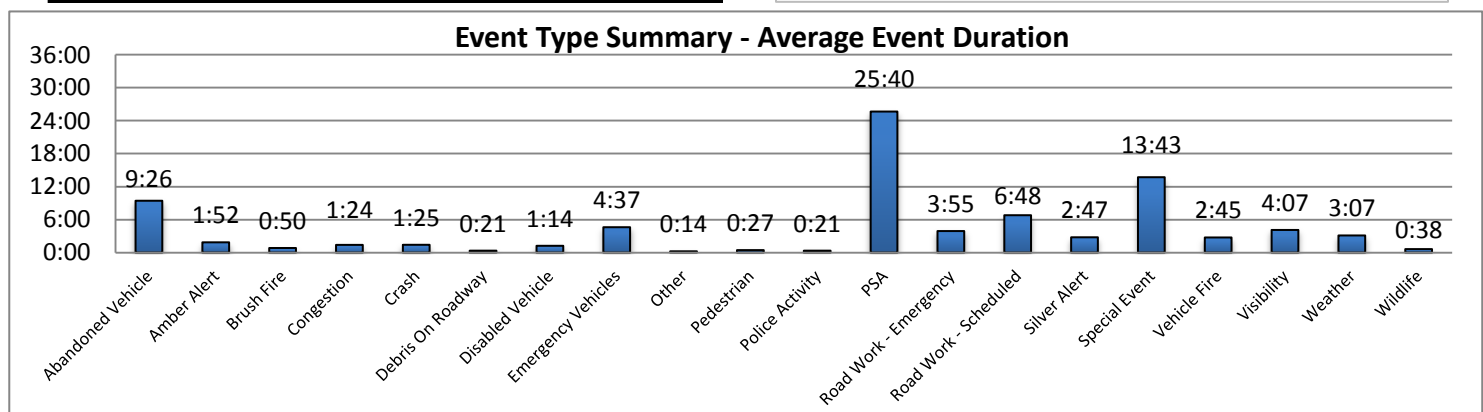| Category	Value
Assest Management (includes Dbi & ICA)	5
CCTV - District 1 TMC	1395
Construction Agencies	148
Emergency Responders	3
FDOT District 1 (includes PIO)	1
FHP Dispatch, Website, or Radio	1572
Other	4
Road Ranger	1326
RTMC - ITS Devices (TSS & Safety Barrier)	140
Sheriff's Office - Lee County	1
Sheriff's Office - Manatee County	3
TMC - District 5	25
TMC - Other	5
Traffic Engineering	1
Waze	104

Note: Event Detection Source Categories listed as zero are not included in the above chart.

17. Event Type Summary

Event Types	# of Events	Average On Scene Time	Average Event Duration
Abandoned Vehicle	671	2:08	9:21
Amber Alert	3	0:00	3:54
Bridge Work	1	0:00	0:17
Brush Fire	16	0:10	0:30
Congestion	1080	0:00	1:20
Crash	3005	1:00	1:22
Debris On Roadway	1476	0:12	0:19
Disabled Vehicle	6909	0:22	1:13
Emergency Vehicles	49	0:53	1:51
Evacuation	0	0:00	0:00
Flooding	2	0:00	0:15
Interagency Coord.	7	0:00	4:47
LEO Alert	0	0:00	0:00
Other	222	0:07	0:16
Pedestrian	53	0:13	0:33
Police Activity	533	0:19	0:24
PSA	29	0:00	12:49
Road Work - Emergency	9	0:52	3:29
Road Work - Scheduled	617	0:11	8:14
Silver Alert	62	0:12	3:54
Special Event	6	0:00	12:00
Vehicle Fire	33	1:28	2:02
Visibility	48	0:04	4:35
Weather	65	0:08	3:47
Wildlife	23	0:26	0:49
Total Events	14919	0:32	3:23

Event Type Summary - By Event Type

Event Type	Value
Abandoned Vehicle	221
Amber Alert	1
Brush Fire	5
Congestion	364
Crash	965
Debris On Roadway	498
Disabled Vehicle	2162
Emergency Vehicles	9
Other	57
Pedestrian	18
Police Activity	161
PSA	4
Road Work - Emergency	6
Road Work - Scheduled	183
Silver Alert	24
Special Event	5
Vehicle Fire	8
Visibility	14
Weather	21
Wildlife	7

Note: Event Type Categories listed as zero are not included in these charts.

Event Type Summary - Average Event Duration

Event Type	Duration
Abandoned Vehicle	9:26
Amber Alert	1:52
Brush Fire	0:50
Congestion	1:24
Crash	1:25
Debris On Roadway	0:21
Disabled Vehicle	1:14
Emergency Vehicles	4:37
Other	0:14
Pedestrian	0:27
Police Activity	0:21
PSA	25:40
Road Work - Emergency	3:55
Road Work - Scheduled	6:48
Silver Alert	2:47
Special Event	13:43
Vehicle Fire	2:45
Visibility	4:07
Weather	3:07
Wildlife	0:38

Road Ranger Information

Weekday Road Rangers			
RR104	MM 49-80	RR111	MM 167-193
RR103	MM 80-105	RR108	MM 191-213
RR105	(Spare Truck)	RR113	MM 210-230
RR106	MM 105-123	*RR112	MM 224-230 &
RR107	MM 116-138		I-275 MM 0-13
RR110	MM 136-158	RR115	(Spare Truck)
RR109	MM 143-170		

*RR112 is primarily dispatched from the District 7 RTMC

County Limits	
Collier County	Mile 50-115
Lee County	Mile 115-149
Charlotte County	Mile 149-172
Sarasota County	Mile 172-213
Manatee County	Mile 213-232

Saturday Road Rangers			
RR104	MM 49-80	RR111	MM 167-193
RR103	MM 80-105	RR113	MM 210-230
RR105	(Spare Truck)	RR112	MM 224-230
RR106	MM 105-123		I-275 MM 0-13
RR109	MM 143-170	*RR113	I-275 MM 0-13

*RR 113 covers I-275 until 11 AM when RR112 arrives for District 7

Sunday Road Rangers			
RR103	MM 49-80	RR111	MM 167-193
RR104	MM 80-105	RR113	MM 210-230
RR105	(Spare Truck)	RR112	MM 224-230
RR106	MM 105-123		I-275 MM 0-13
RR109	MM 143-170	*RR113	I-275 MM 0-13

*RR 113 covers I-275 until 11 AM when RR112 arrives for District 7

18. Road Ranger Assists Summary	
Total SunGuide Events	14919
Events with Road Ranger Response	6315
Total RR On-Scene Activites	9553
Average Activities/Assisted Event	1.51
% of Events Assisted	42.33%

Road Ranger Assists - Summary

- Total SunGuide Events: 14919
- Events with Road Ranger Response: 6315
- Total RR On-Scene Activites: 9553
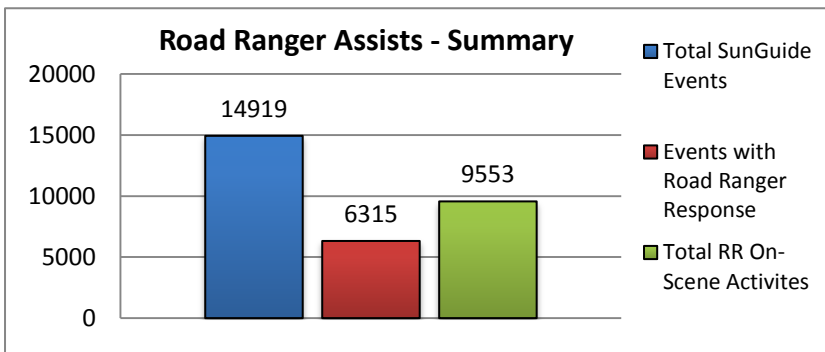
19. Road Ranger Events By County:	
District 1 Counties	Road Ranger Events
Collier	2313
Lee	1914
Charlotte	775
Sarasota	1577
Manatee	1127
Other	7
Totals	7713

Road Ranger Events - By County

- Collier 30%
- Lee 25%
- Charlotte 10%
- Sarasota 20%
- Manatee 15%
- Other
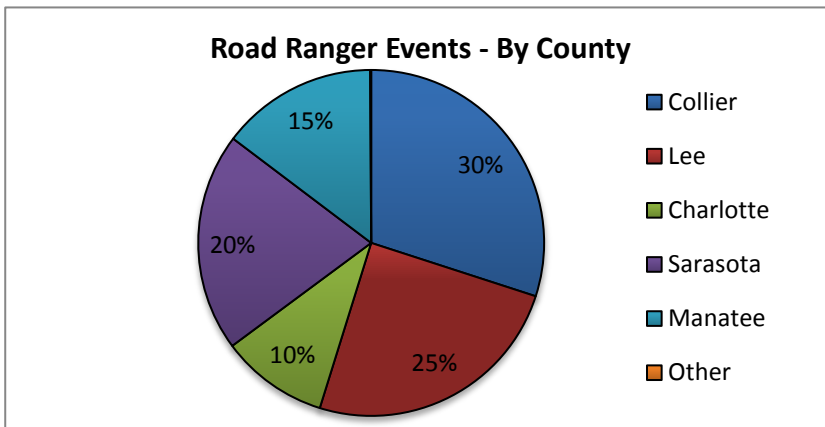
20. Road Ranger Events - By Zone:		
Road Ranger Zones	Road Ranger Events	Assist Activities
RR-103	653	852
RR-104	279	378
RR-105	4	8
RR-106	717	833
RR-107	860	965
RR-108	621	1924
RR-109	619	694
RR-110	398	804
RR-111	624	1234
RR-112	0	0
RR-113	1026	1200
RR-115	538	660
RR-116	0	0
RR-117	0	0
RR Supervisor	1	1
Totals	6340	9553

21. Road Ranger Assisted Events - By Notifying Agency:		
Notifying Agency	Number of Events	% of Events
CCTV	1162	15.1%
FDOT	5	0.1%
FHP Troop F	2149	27.9%
Motorists	1	0.0%
Road Rangers	4205	54.5%
TMC - D1	32	0.4%
TMC - Other	2	0.0%
Other	3	0.0%
Assest Mgmt	1	0.0%
Sheriff's Office	1	0.0%
Waze	152	2.0%
Totals	7713	100.0%

Road Ranger Events - By Zone

Road Ranger Assisted Events - By Notifying Agency
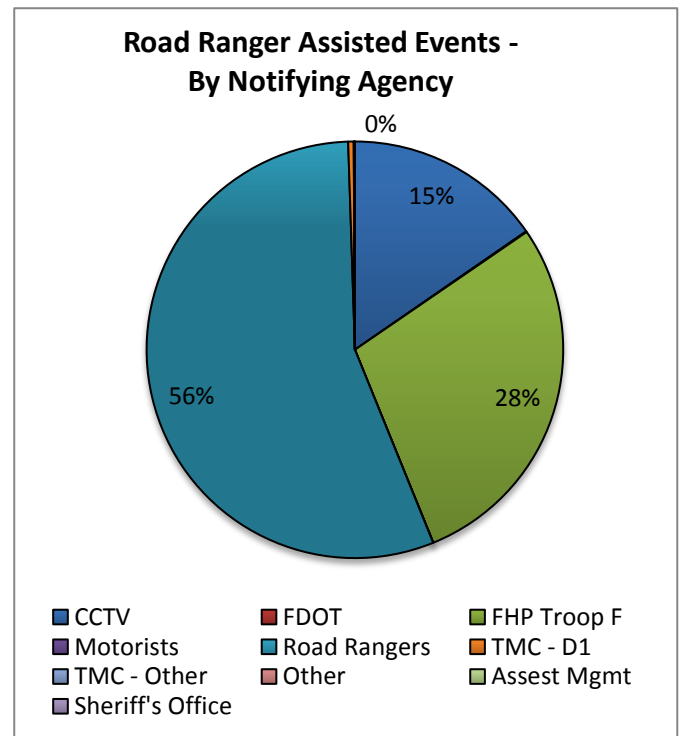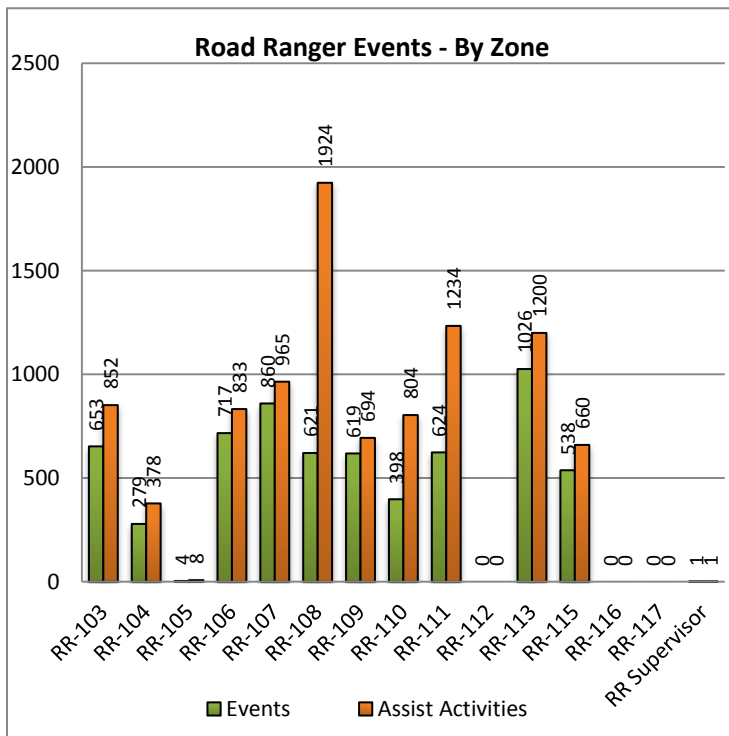
22. Road Ranger Assisted Events - By Time of Day:

Time of Day	RR Events	RR Assists	Time of Day	RR Events	RR Assists
12 AM - 1 AM	31	33	12 PM - 1 PM	534	811
1 AM - 2 AM	33	39	1 PM - 2 PM	504	751
2 AM - 3 AM	22	26	2 PM - 3 PM	531	848
3 AM - 4 AM	24	28	3 PM - 4 PM	526	874
4 AM - 5 AM	17	24	4 PM - 5 PM	539	844
5 AM - 6 AM	20	31	5 PM - 6 PM	417	598
6 AM - 7 AM	123	179	6 PM - 7 PM	196	281
7AM - 8 AM	398	604	7 PM - 8 PM	127	180
8 AM - 9 AM	437	655	8 PM - 9 PM	74	101
9 AM - 10 AM	474	714	9 PM - 10 PM	55	67
10 AM - 11 AM	550	858	10 PM - 11 PM	51	58
11 AM - 12 PM	575	889	11 PM - 12 AM	57	60
			Totals	6315	9553

Road Rangers Events - By Time of Day
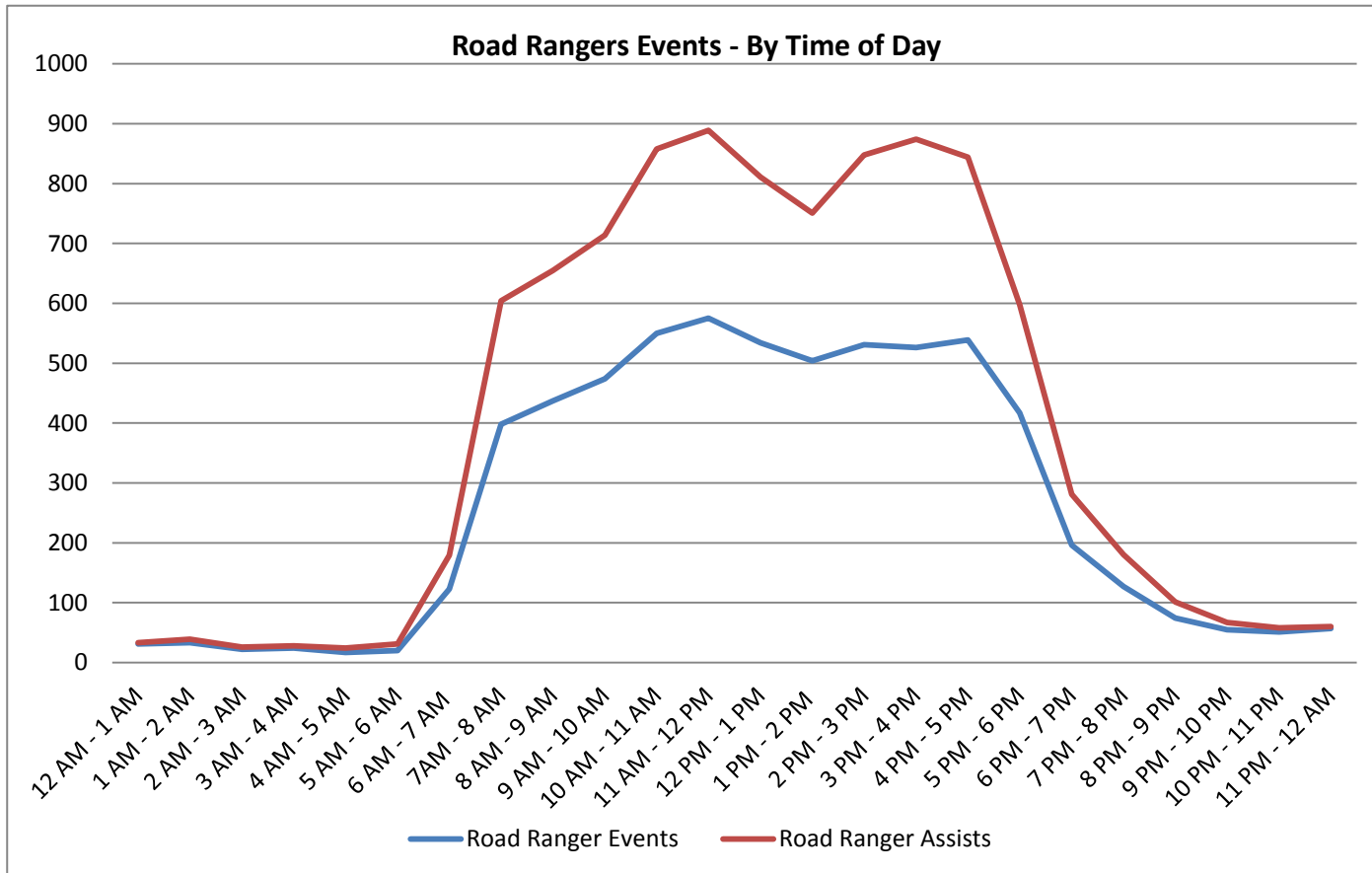
23. Road Ranger Events - By Solution Type:	
Problem Type	# of Assists
Abandoned	586
Absorbant	0
Activity	19
Assist FHP	511
Bleach	0
Cold Patch Asphalt	0
Debris	1323
Deploy Cones	1
Diesel	33
Directions	185
Dispatch Not Found	564
Flare	0
Flat Tire	1201
Flood Lamp	0
Gas	686
Jump	232
Livestock	0
Lockout	0
Minor Repair	314
Miscellaneous	5
MOT non-specific	2036
No Assistance	871
Oil	0
Other	540
Phone	0
Portland Cement	0
Push	33
Radio	0
Tow	99
Translate	0
Transmission Fluid	0
Transport	56
Turbo Flare	0
Unsuccessful Repair	2
Void	22
Water	231
Wildlife	3
Total Assist Activities	9553

Road Ranger Events - By Solution Type

Problem Type	Value
Abandoned	208
Activity	3
Assist FHP	150
Debris	461
Diesel	9
Directions	78
Dispatch Not Found	194
Flat Tire	399
Gas	217
Jump	65
Minor Repair	111
MOT non-specific	698
No Assistance	294
Other	190
Push	14
Tow	40
Transport	29
Unsuccessful Repair	2
Void	8
Water	64
Wildlife	2
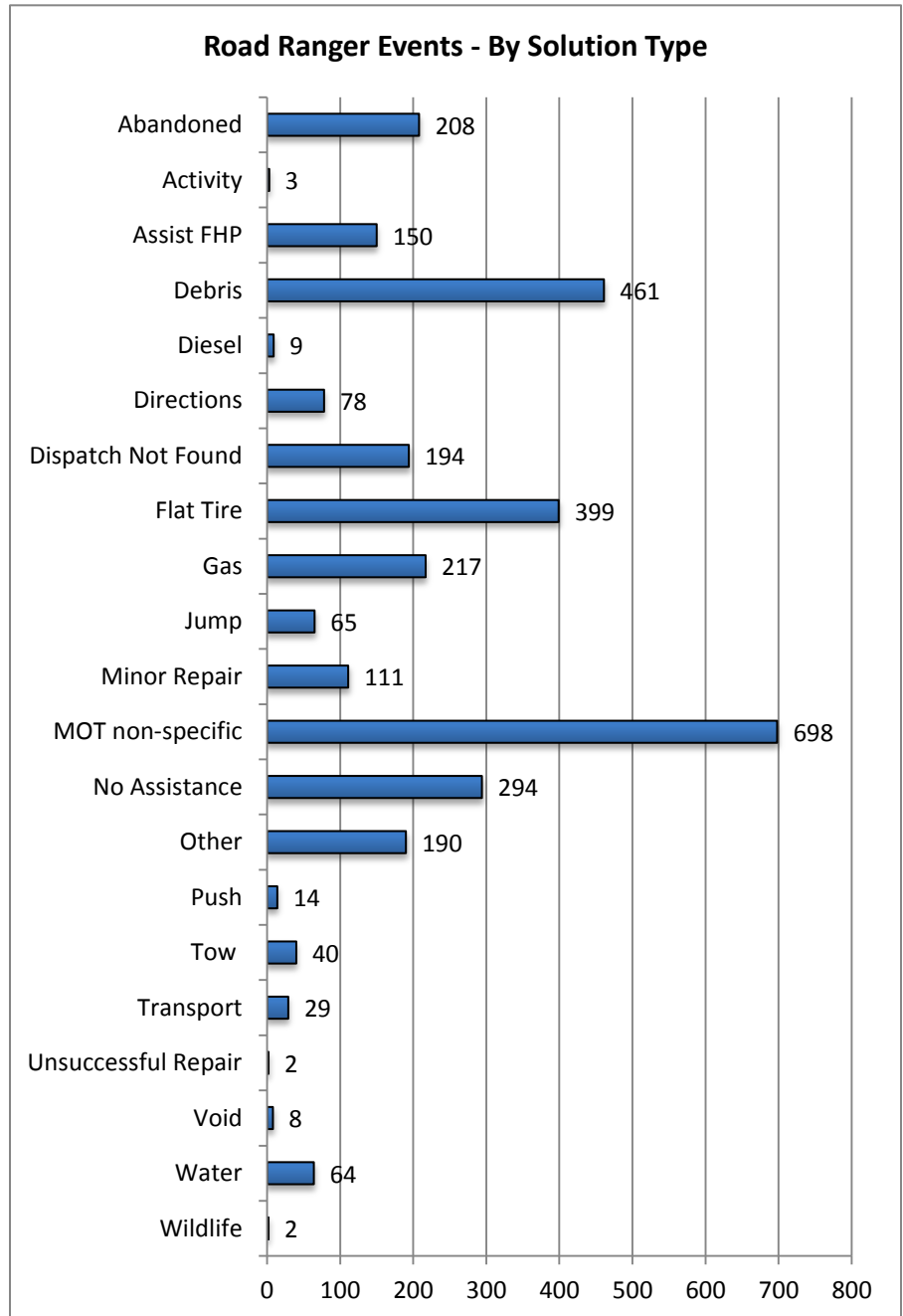
Note: Problem Type categories listed as zero are not included in the above chart.