This is the FDOT District 1 Swift SunGuide Center Quarterly Operations Report, for Second Quarter 2014. This Report contains the numerical data and counts that were derived from the SunGuide System events created by the operations staff.

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

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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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1. Total Number of SunGuide Events:
11770

2. Number of Lane Blocking Events:
652

Total Number of SunGuide and Lane Blocking Events

3. Number of RISC Events:
0

4. Number of ESS Events:
240

5. Events from a Safety Barrier Alert:
7

Number of RISC, ESS, and Saftey Barrier Events

6. Average Open Roads Policy & Normal Traffic Times for I-75 Incidents	
Average Incident Duration From First Responder Arrival to Travel Lane Open	0:46
Average Incident Duration From First Responder Notified to Travel Lane Open	0:59
Average Incident Duration From First Responder Notified to Normal Traffic	1:26

7. Average Blockage/Event Duration - For All Lane Blocking Events	
Number of Events	11770
Number of Lane Blocking Events	652
Number of Secondary Incidents	58
Average Blockage Duration	3:05
Average Event Duration	3:34

Average Event Times
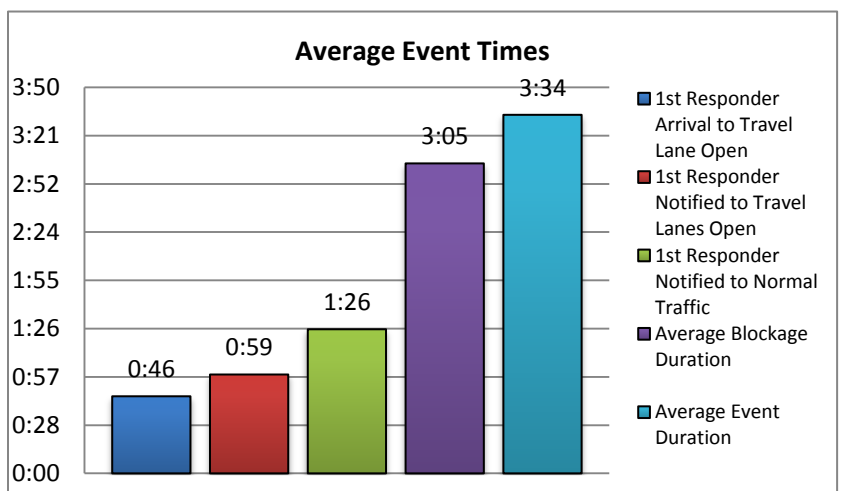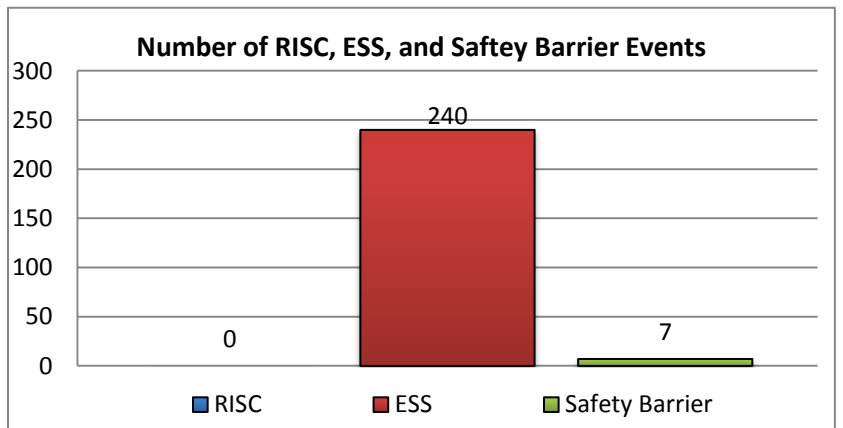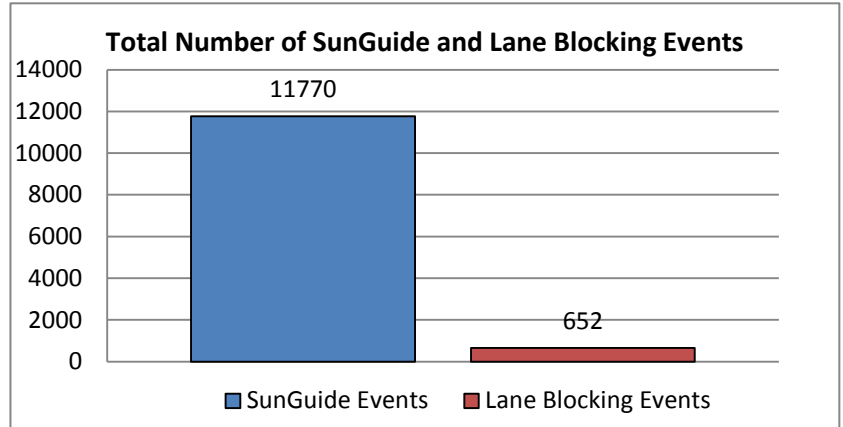
Note: Table 6 includes lane blocking incidents for I-75 and only includes Crash, Debris on Roadway, Disabled Vehicles, Emergency Vehicles, Flooding, Other, Pedestrian, Police Activity, and Vehicle Fire Events.

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	77	229	45	78	20	-
US-41	16	61	9	24	31	-
I-275	-	-	-	-	0	-
Arterials	6	24	24	2	0	3
Total Incidents	99	314	78	104	51	3

Roadways	District 7* TMC	District 6* TMC	District 4* TMC	FL Turnpike* TMC	Total Incidents By Roadway
I-75	0	0	3	-	452
US-41	0	0	-	-	141
I-275	0	-	-	-	0
Arterials	0	0	0	0	59
Total Incidents	0	0	3	0	652

*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

Florida Department of Transportation
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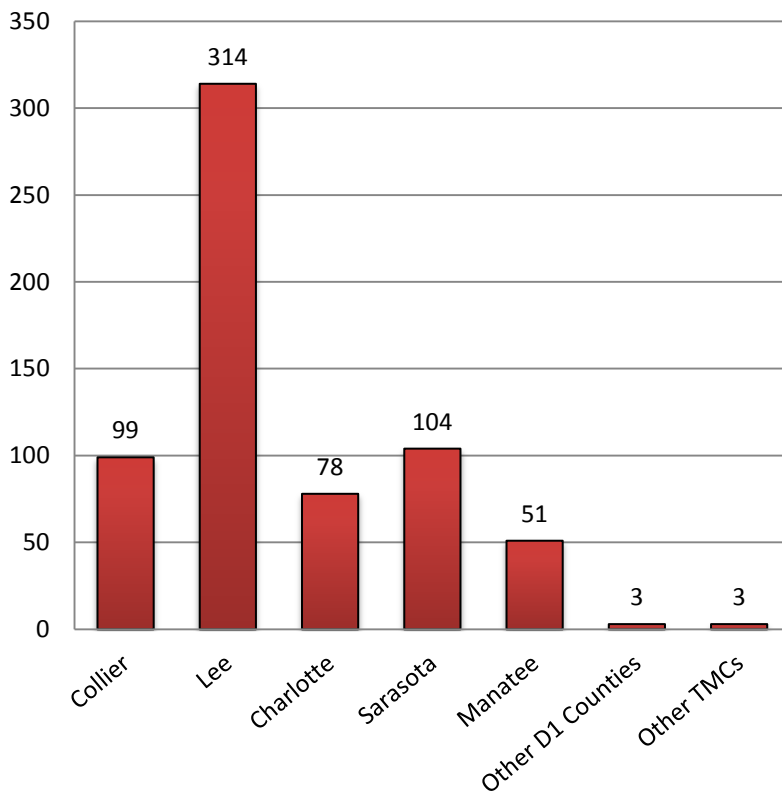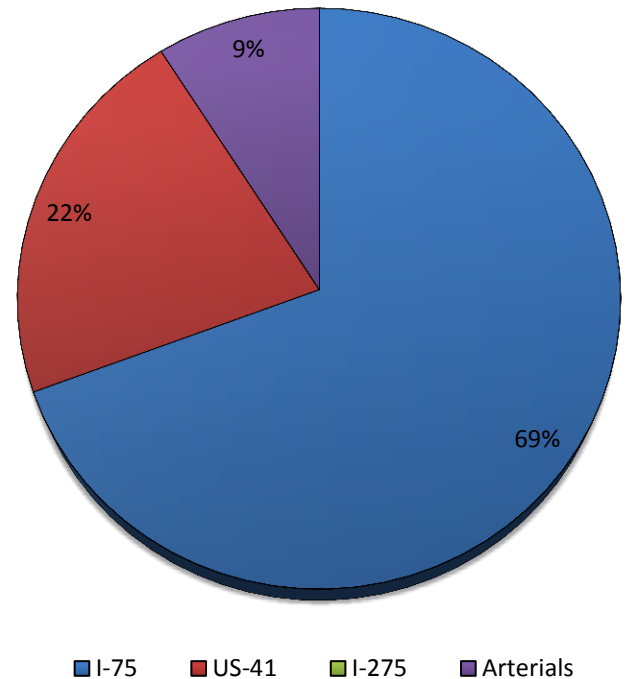
9. LANE BLOCKING INCIDENTS - By Incident Level:

	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	42	0:12	0:49	60	0:11	0:48	28	0:10	1:08	40	0:15	1:21
Level 2	23	0:56	1:26	37	0:57	1:29	18	0:54	1:32	25	0:58	1:27
Level 3	24	1:38	3:09	15	2:23	2:50	7	1:45	2:42	20	1:52	2:37
Other*	10*	10:16	10:57	202*	6:06	6:15	25*	7:21	7:30	19*	5:32	5:36
Totals	89	0:46	1:36	112	0:43	1:17	53	0:37	1:28	85	0:50	1:40

	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	20	0:13	1:00	0	0:00	0:00	3	0:21	0:27	193	0:12	0:58
Level 2	16	1:03	1:38	0	0:00	0:00	0	0:00	0:00	119	0:57	1:29
Level 3	7	1:38	2:14	3	3:43	3:56	0	0:00	0:00	76	1:56	2:51
Other*	8*	4:25	4:34	0*	0:00	0:00	0*	0:00	0:00	264*	6:17	6:27
Totals	43	0:45	1:26	3	3:43	3:56	3	0:21	0:27	388	0:46	1:30

*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
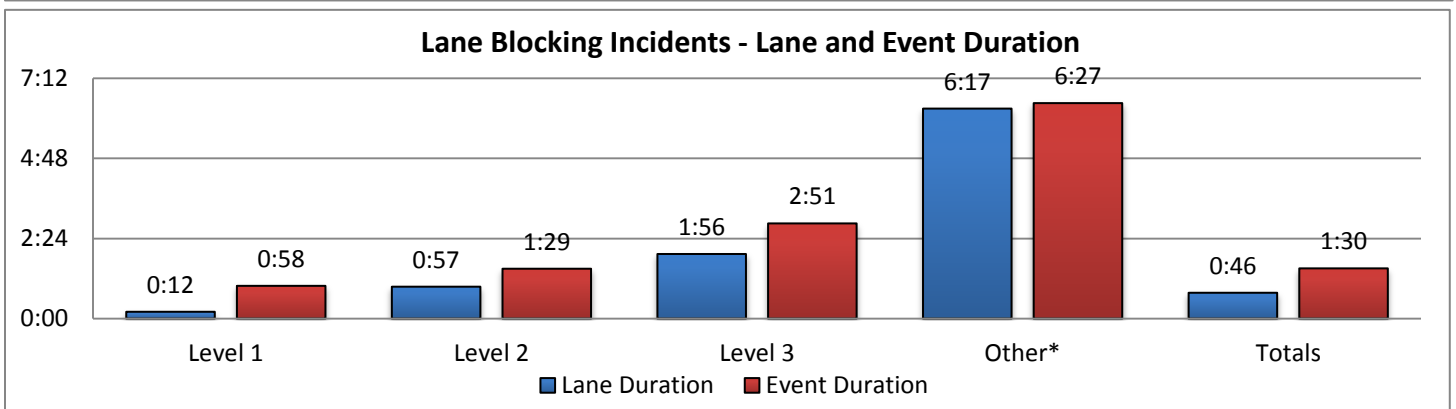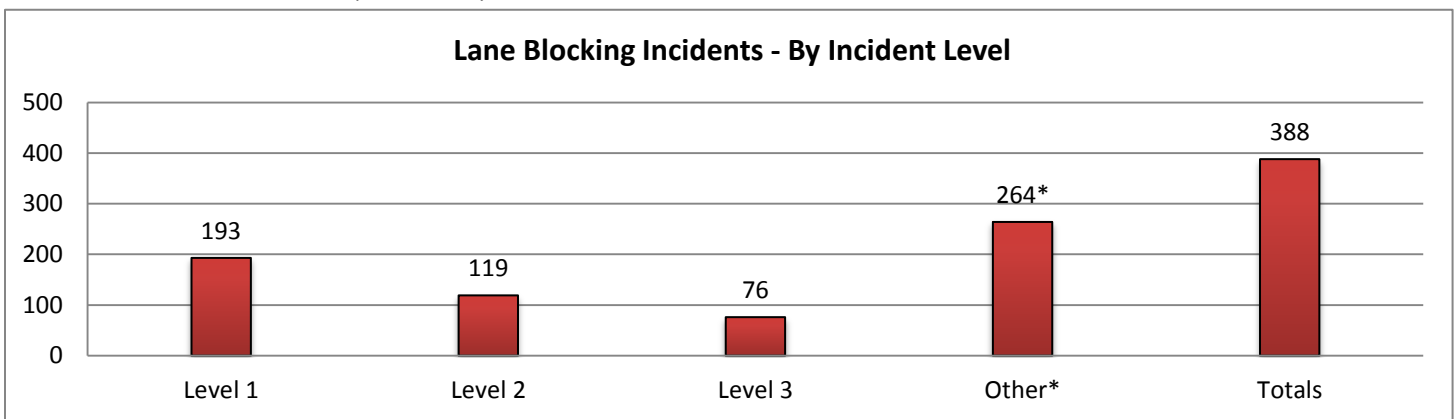
10. SunGuide Events - by Event Type:

Incidents	Collier County	Lee County	Charlotte County	Sarasota County	Manatee County	Other D-1 Counties	Other Dist. TMCs	Total # of Events
Abandoned Vehicle	158	179	50	129	76	0	1	593
Amber Alerts	0	2	0	0	0	0	0	2
Bridge Work	0	0	0	0	0	0	0	0
Brush Fire	23	10	5	7	4	2	0	51
Congestion	16	42	6	41	17	0	0	122
Crash	197	433	87	545	515	9	0	1786
Debris	406	445	420	557	334	2	2	2166
Disabled Vehicle	1985	1500	704	843	651	1	6	5690
Emergency Vehicles	13	6	1	1	1	0	0	22
Evacuation	0	0	0	0	0	0	0	0
Flooding	0	0	0	0	0	0	0	0
Interagency Coord.	0	1	0	0	1	0	3	5
LEO Alerts	0	0	0	0	0	0	0	0
Other	9	37	22	51	31	0	0	150
Pedestrian	7	6	2	2	16	0	0	33
Police Activity	255	303	78	5	1	0	0	642
PSA	0	3	0	0	0	0	0	3
Road Work - Emergency	3	1	0	1	0	0	0	5
Road Work - Scheduled	17	196	31	22	13	0	0	279
Silver Alert	0	58	0	0	0	0	0	58
Special Events	0	0	0	0	0	0	0	0
Vehicle Fire	4	6	3	9	2	0	0	24
Visibility	15	4	1	0	0	0	0	20
Weather	43	33	19	1	0	0	0	96
Wildlife	16	3	1	2	1	0	0	23
Total Incidents	3167	3268	1430	2216	1663	14	12	11770

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

SunGuide Events - By Event Type

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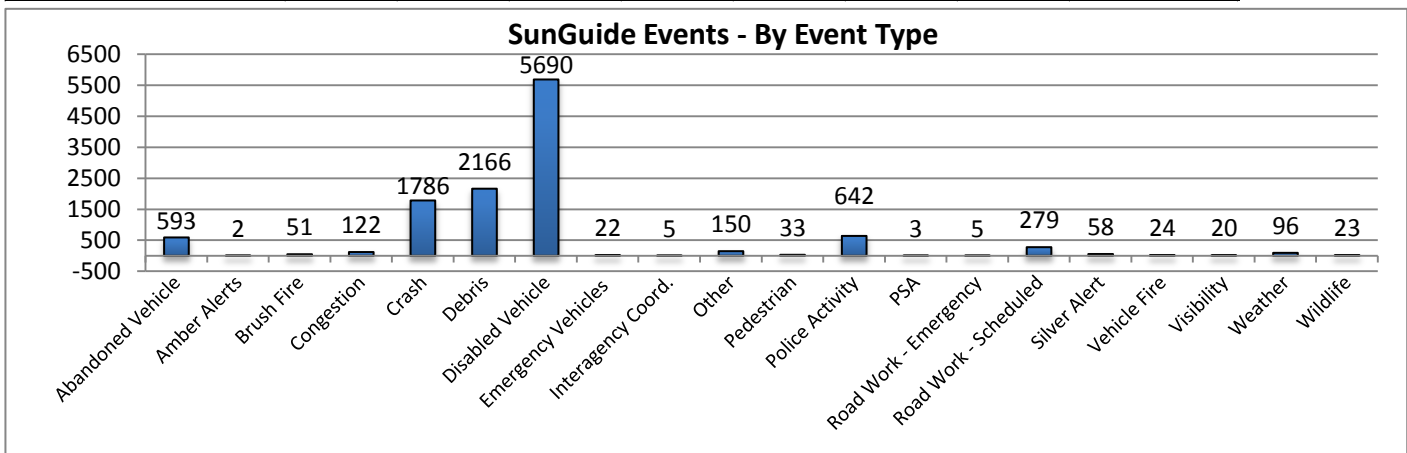
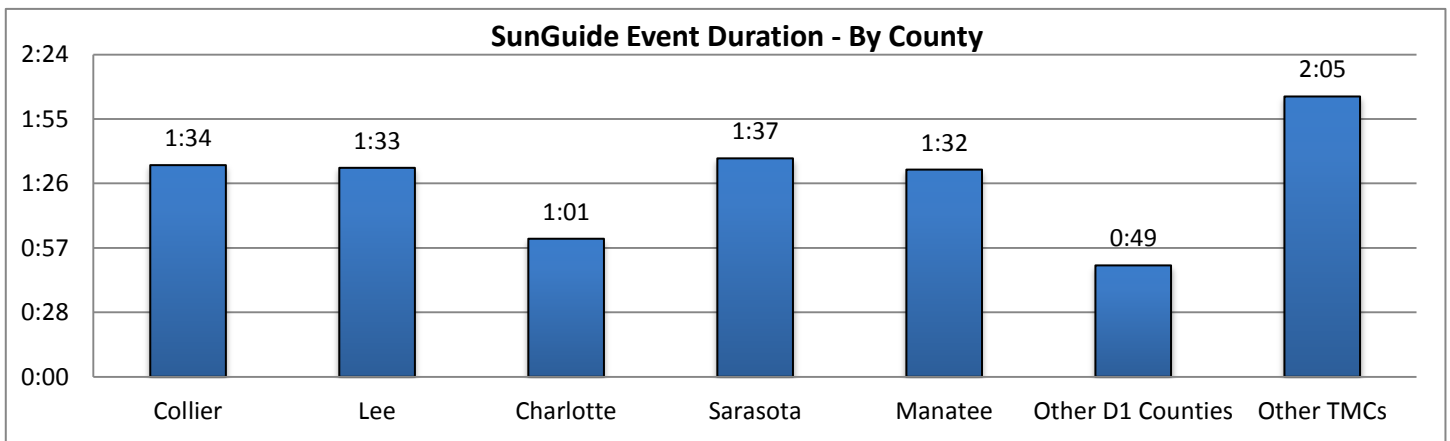| 11. SunGuide Event Duration (Average) - by Event Type:							
Incidents	Collier County	Lee County	Charlotte County	Sarasota County	Manatee County	Other D-1 Counties	Other Dist. TMCs	All Counties
Abandoned Vehicle	12:56	7:19	7:10	10:24	9:54	0:00	17:21	9:49
Amber Alerts	0:00	2:49	0:00	0:00	0:00	0:00	0:00	2:49
Bridge Work	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Brush Fire	8:21	1:16	0:48	1:17	0:27	0:11	0:00	4:18
Congestion	0:35	0:37	0:29	1:23	1:33	0:00	0:00	0:59
Crash	1:13	1:02	1:26	1:10	1:08	1:01	0:00	1:08
Debris	0:14	0:16	0:10	0:23	0:21	0:37	0:02	0:17
Disabled Vehicle	1:00	0:52	0:54	1:24	1:33	0:47	0:29	1:04
Emergency Vehicles	2:20	0:23	0:14	1:12	0:11	0:00	0:00	1:33
Evacuation	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Flooding	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Interagency Coord.	0:00	0:39	0:00	0:00	3:01	0:00	1:34	1:40
LEO Alerts	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Other	0:26	0:16	0:11	0:25	0:13	0:00	0:00	0:18
Pedestrian	0:11	0:12	0:47	0:08	0:12	0:00	0:00	0:13
Police Activity	0:21	0:24	0:20	0:17	0:04	0:00	0:00	0:22
PSA	0:00	15:23	0:00	0:00	0:00	0:00	0:00	15:23
Road Work - Emergency	0:31	17:14	0:00	1:36	0:00	0:00	0:00	4:04
Road Work - Scheduled	6:46	6:51	6:36	6:04	4:19	0:00	0:00	6:38
Silver Alert	0:00	4:06	0:00	0:00	0:00	0:00	0:00	4:06
Special Events	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Vehicle Fire	1:06	0:46	0:51	0:48	0:57	0:00	0:00	0:51
Visibility	4:41	1:50	1:28	0:00	0:00	0:00	0:00	3:57
Weather	2:14	2:09	1:54	1:45	0:00	0:00	0:00	2:08
Wildlife	1:00	0:37	0:18	0:02	1:58	0:00	0:00	0:52
Total Incidents	1:34	1:33	1:01	1:37	1:32	0:49	2:05	1:30

SunGuide Event Duration - By County

County	Duration
Collier	1:34
Lee	1:33
Charlotte	1:01
Sarasota	1:37
Manatee	1:32
Other D1 Counties	0:49
Other TMCs	2:05

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
3706	415	9	3:03

13. PSA - DMS Activations:
Number of Public Service Announcement DMS Activations
1844

* 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
159	2	161
# DMS Used for Road Work	Average # of DMS/Pattern	
545	3	

DMS Statistics

Category	Value
DMS used for Unplanned Events	3706
Incidents Utilizing DMS	415
DMS Activations for PSAs	1844
# of DMS used for Roadwork	545

Road Work Events

Scheduled Roadwork Events: 159
Emergency Roadwork Events: 2

15. Event Location - Summary By Exit Reference:

I-75 Northbound		I-75 Southbound	
Mile <49	0	Mile <49	0
Mile 49-79.9	471	Mile 49-79.9	617
Mile 80-100.9	498	Mile 80-100.9	330
Mile 101-104.9	95	Mile 101-104.9	87
Mile 105-106.9	83	Mile 105-106.9	162
Mile 107-110.9	212	Mile 107-110.9	180
Mile 111-115.9	211	Mile 111-115.9	126
Mile 116-122.9	369	Mile 116-122.9	344
Mile 123-127.9	210	Mile 123-127.9	186
Mile 128-130.9	151	Mile 128-130.9	139
Mile 131-135.9	285	Mile 131-135.9	195
Mile 136 -137.9	75	Mile 136 -137.9	68
Mile 138 -138.9	64	Mile 138 -138.9	65
Mile 139 - 140.9	94	Mile 139 - 140.9	90
Mile 141 - 142.9	92	Mile 141 - 142.9	60
Mile 143 - 157.9	448	Mile 143 - 157.9	409
Mile 158 - 160.9	89	Mile 158 - 160.9	71
Mile 161 - 163.9	105	Mile 161 - 163.9	75
Mile 164 - 166.9	87	Mile 164 - 166.9	111
Mile 167 -169.9	117	Mile 167 -169.9	86
Mile 170 - 178.9	169	Mile 170 - 178.9	189
Mile 179 - 181.9	42	Mile 179 - 181.9	45
Mile 182 - 190.9	192	Mile 182 - 190.9	171
Mile 191 - 192.9	63	Mile 191 - 192.9	67
Mile 193 - 194.9	60	Mile 193 - 194.9	34
Mile 195 -199.9	114	Mile 195 -199.9	78
Mile 200 - 204.9	117	Mile 200 - 204.9	140
Mile 205 - 206.9	57	Mile 205 - 206.9	63
Mile 207 - 209.9	81	Mile 207 - 209.9	73
Mile 210 -212.9	171	Mile 210 -212.9	119
Mile 213 - 216.9	164	Mile 213 - 216.9	162
Mile 217 - 219.9	134	Mile 217 - 219.9	143
Mile 220 - 223.9	136	Mile 220 - 223.9	146
Mile 224 -227.9	101	Mile 224 -227.9	134
Mile 228 - 228.9	40	Mile 228 - 228.9	43
Mile 229 -229.9	3	Mile 229 -229.9	7
Mile 230 - 239.9	9	Mile 230 - 239.9	8
> Mile 240	0	> Mile 240	0
North Total	5409	South Total	5023

US-41 Northbound	
Collier	72
Lee	227
Charlotte	18
Sarasota	202
Manatee	269
North Total	788

US-41 Southbound	
Collier	14
Lee	71
Charlotte	6
Sarasota	52
Manatee	42
South Total	185

Total Events on US-41
973

Total Events on I-75
10432

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

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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: 10432
US-41: 973
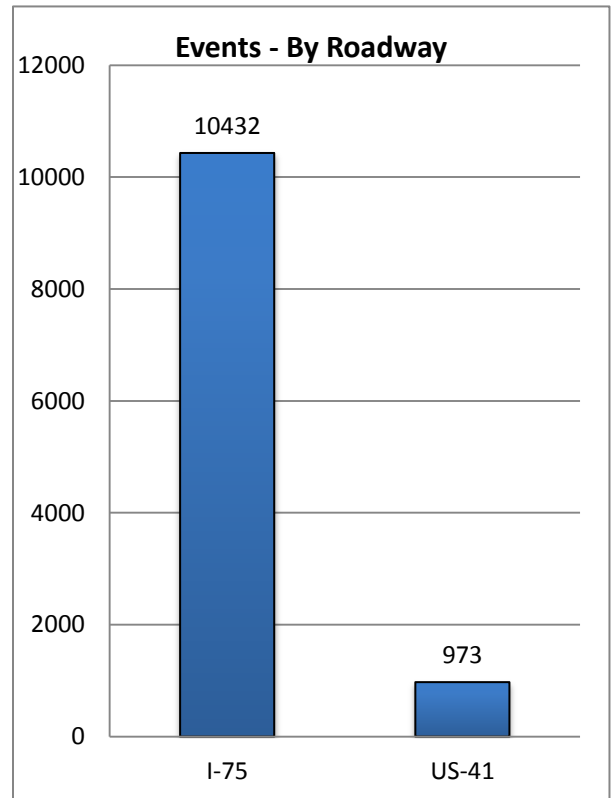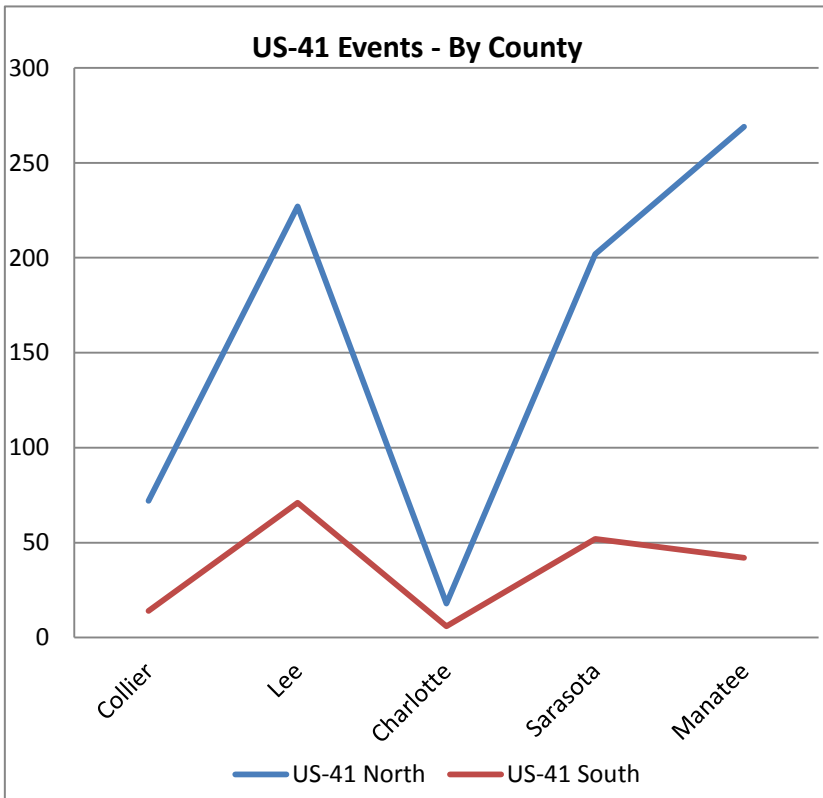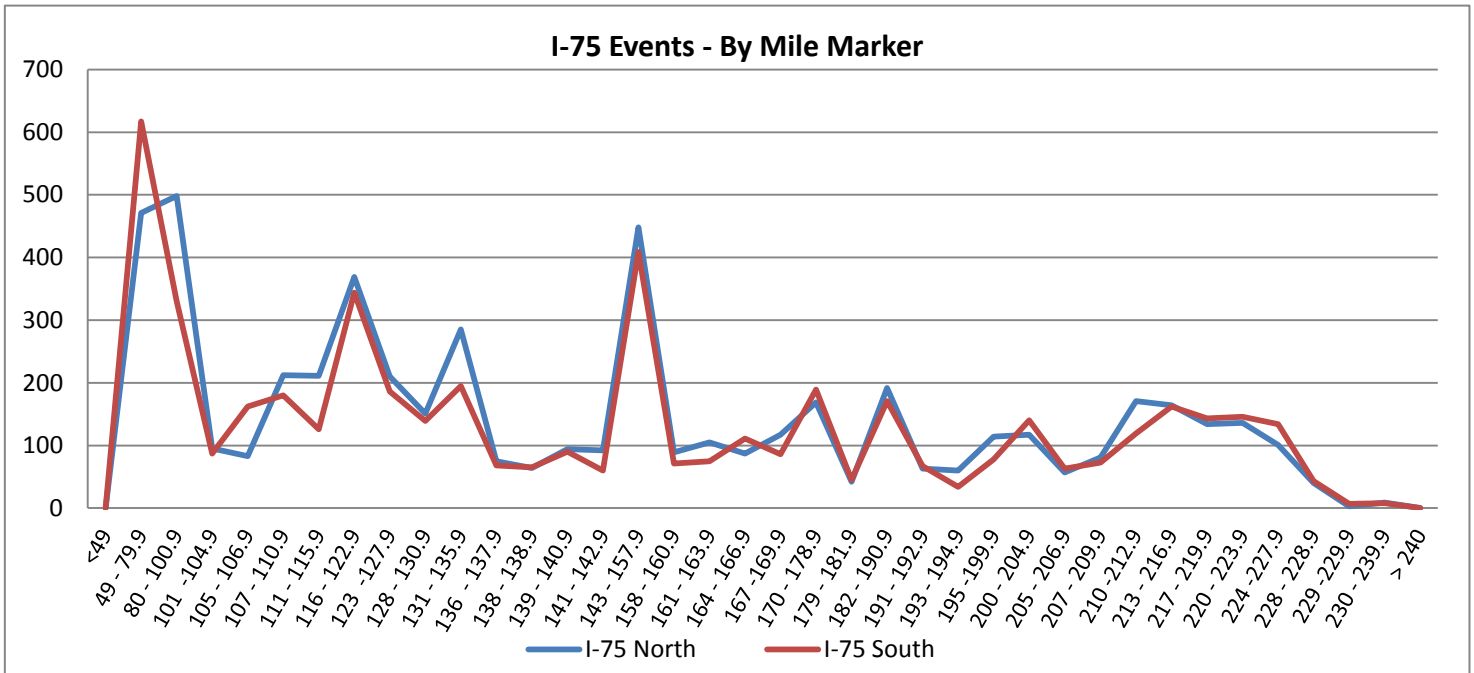
16. Event Detection Source:		
Assest Management (includes Dbi & ICA)	22	0.2%
CCTV - District 1 TMC	2503	21.3%
CCTV - Other	0	0.0%
Construction Agencies	243	2.1%
County and Local Law Enforcement	23	0.2%
Emergency Operations Center	0	0.0%
Emergency Operations Center-Lee	0	0.0%
FDOT District 1 ITS Managers	0	0.0%
FDOT District 1 (includes PIO)	13	0.1%
FDOT Maintenance	0	0.0%
FHP Dispatch, Website, or Radio	3598	30.6%
FHP Incident Alerts	0	0.0%
Fire Department	1	0.0%
HazMat/DEP	0	0.0%
MCCO	0	0.0%
Media	0	0.0%
Motorists/511 Feedback	8	0.1%
Other	1	0.0%
Other Airport	0	0.0%
Other Field Personnel	0	0.0%
Road Ranger	5160	43.8%
RTMC - ITS Devices (TSS & Safety Barrier)	48	0.4%
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	34	0.3%
Sheriff's Office - Lee County	47	0.4%
Sheriff's Office - Manatee County	2	0.0%
Sheriff's Office - Sarasota County	0	0.0%
SW Florida Internantion Airport	0	0.0%
TMC - District 4	3	0.0%
TMC - District 5	60	0.5%
TMC - District 7	1	0.0%
TMC - Other Districts	0	0.0%
Tow Truck Companies	0	0.0%
Traffic Engineering	2	0.0%
Total Number of Incidents	11770	100.0%

Event Detection Source

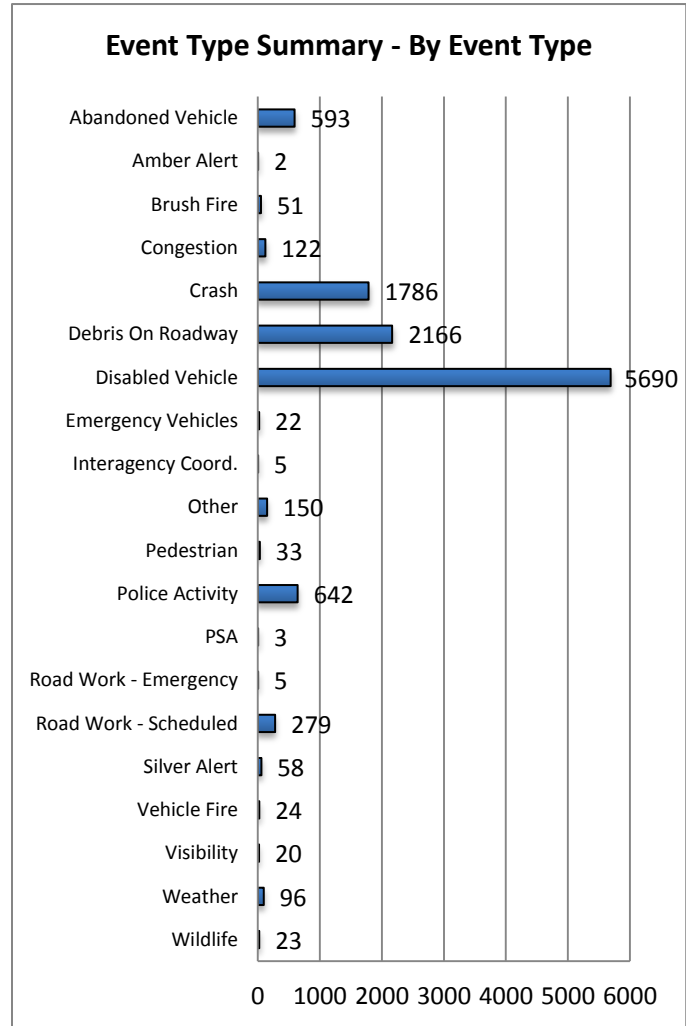| Category	Value
Assest Management	22
CCTV - District 1 TMC	2503
Construction Agencies	243
County and Local Law Enforcement	23
FDOT District 1 (includes PIO)	13
FHP Dispatch, Website, or Radio	3598
Fire Department	1
Motorists/511 Feedback	8
Other	1
Road Ranger	5160
RTMC - ITS Devices	48
Sheriff's Office - Collier County	34
Sheriff's Office - Lee County	47
Sheriff's Office - Manatee County	2
Sherriff's Officer - Charlotte County	1
TMC - District 4	3
TMC - District 5	60
TMC - District 7	1
Traffic Engineering	2

0   1000 2000 3000 4000 5000 6000

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	593	1:53	9:49
Amber Alert	2	0:00	2:49
Bridge Work	0	0:00	0:00
Brush Fire	51	1:39	4:19
Congestion	122	0:00	1:00
Crash	1786	0:49	1:08
Debris On Roadway	2166	0:11	0:17
Disabled Vehicle	5690	0:24	1:04
Emergency Vehicles	22	1:01	1:34
Evacuation	0	0:00	0:00
Flooding	0	0:00	0:00
Interagency Coord.	5	0:01	3:34
LEO Alert	0	0:00	0:00
Other	150	0:08	0:19
Pedestrian	33	0:06	0:14
Police Activity	642	0:18	0:21
PSA	3	0:00	15:27
Road Work - Emergency	5	0:00	4:05
Road Work - Scheduled	279	0:06	6:15
Silver Alert	58	0:00	4:06
Special Event	0	0:00	0:00
Vehicle Fire	24	0:36	0:52
Visibility	20	0:00	3:57
Weather	96	0:02	2:08
Wildlife	23	0:42	0:52
Total Events	11770	7:56	64:11

Event Type Summary - By Event Type

Event Type	Value
Abandoned Vehicle	593
Amber Alert	2
Brush Fire	51
Congestion	122
Crash	1786
Debris On Roadway	2166
Disabled Vehicle	5690
Emergency Vehicles	22
Interagency Coord.	5
Other	150
Pedestrian	33
Police Activity	642
PSA	3
Road Work - Emergency	5
Road Work - Scheduled	279
Silver Alert	58
Vehicle Fire	24
Visibility	20
Weather	96
Wildlife	23

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

Event Type Summary - Average Event Duration

Event Type	Duration
Abandoned Vehicle	9:49
Amber Alert	2:49
Brush Fire	4:19
Congestion	1:00
Crash	1:08
Debris On Roadway	0:17
Disabled Vehicle	1:04
Emergency Vehicles	1:34
Interagency Coord.	3:34
Other	0:19
Pedestrian	0:14
Police Activity	0:21
PSA	15:27
Road Work - Emergency	4:05
Road Work - Scheduled	6:14
Silver Alert	4:06
Vehicle Fire	0:52
Visibility	3:57
Weather	2:08
Wildlife	0:52
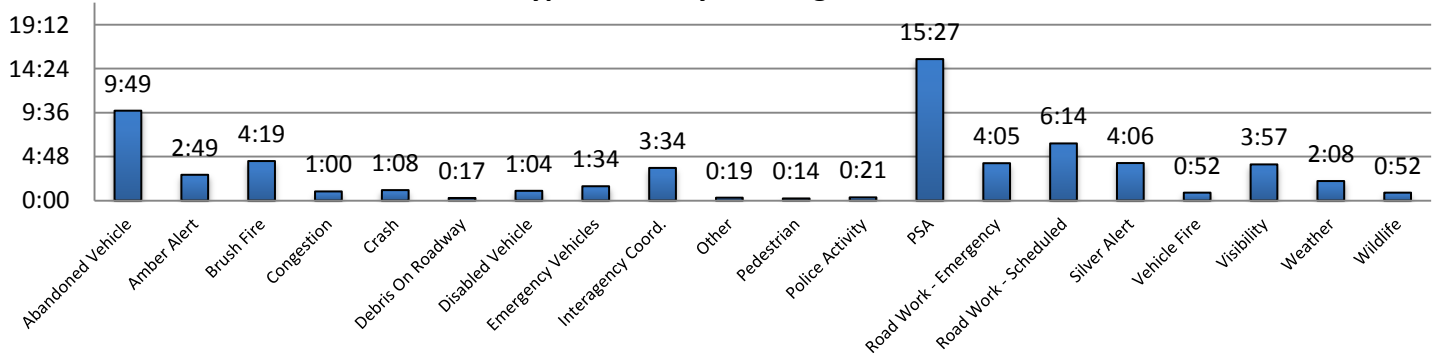
Road Ranger Information

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

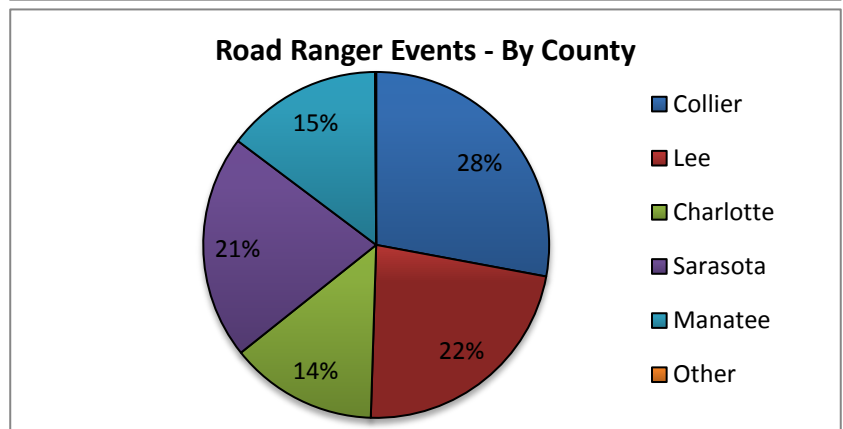*RR 113 covers I-275 until 11 AM when RR112 arrives for District 7

18. Road Ranger Assists Summary	
Total SunGuide Events	11770
Events with Road Ranger Response	6216
Total RR On-Scene Activites	7531
Average Activities/Assisted Event	1.21
% of Events Assisted	52.81%

Road Ranger Assists - Summary
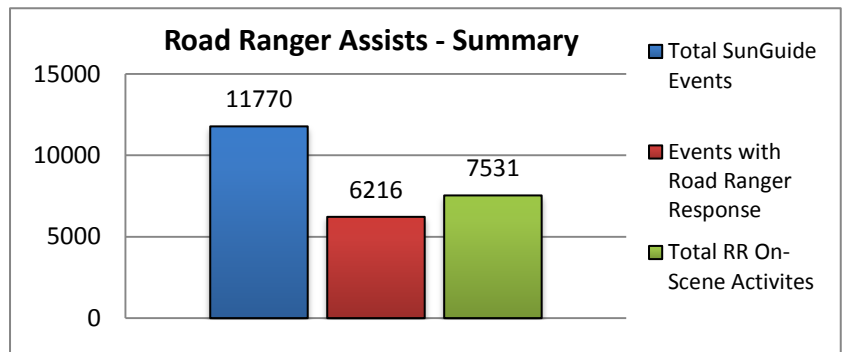
19. Road Ranger Events By County:	
District 1 Counties	Road Ranger Events
Collier	2207
Lee	1784
Charlotte	1090
Sarasota	1657
Manatee	1157
Other	8
Totals	7903

Road Ranger Events - By County

Collier 28%, Lee 22%, Charlotte 14%, Sarasota 21%, Manatee 15%

Florida Department of Transportation
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20. Road Ranger Events - By Zone:		
Road Ranger Zones	Road Ranger Events	Assist Activities
RR-103	417	467
RR-104	696	875
RR-105	0	0
RR-106	777	840
RR-107	769	830
RR-108	689	1107
RR-109	697	744
RR-110	466	598
RR-111	559	805
RR-112	0	0
RR-113	896	964
RR-115	89	96
RR-116	180	203
RR Supervisor	2	2
Totals	6237	7531

21. Road Ranger Assisted Events - By Notifying Agency:		
Notifying Agency	Number of Events	% of Events
CCTV	713	9.0%
FDOT	7	0.1%
FHP Troop F	2035	25.7%
Motorists	2	0.0%
Road Rangers	5110	64.7%
TMC	14	0.2%
Other	4	0.1%
Assest Mgmt	14	0.2%
Sheriff's Office	4	0.1%
Totals	7903	100.0%

Road Ranger Events - By Zone

Road Ranger Assisted Events - By Notifying Agency

Florida Department of Transportation
District 1

Swift SunGuide Center
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Quarterly Operations Report
April, May, and June
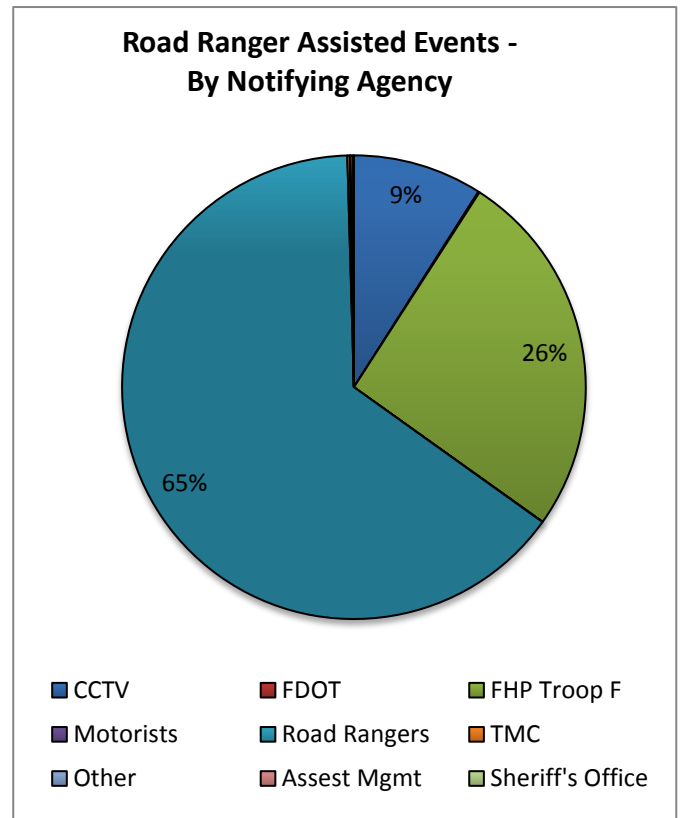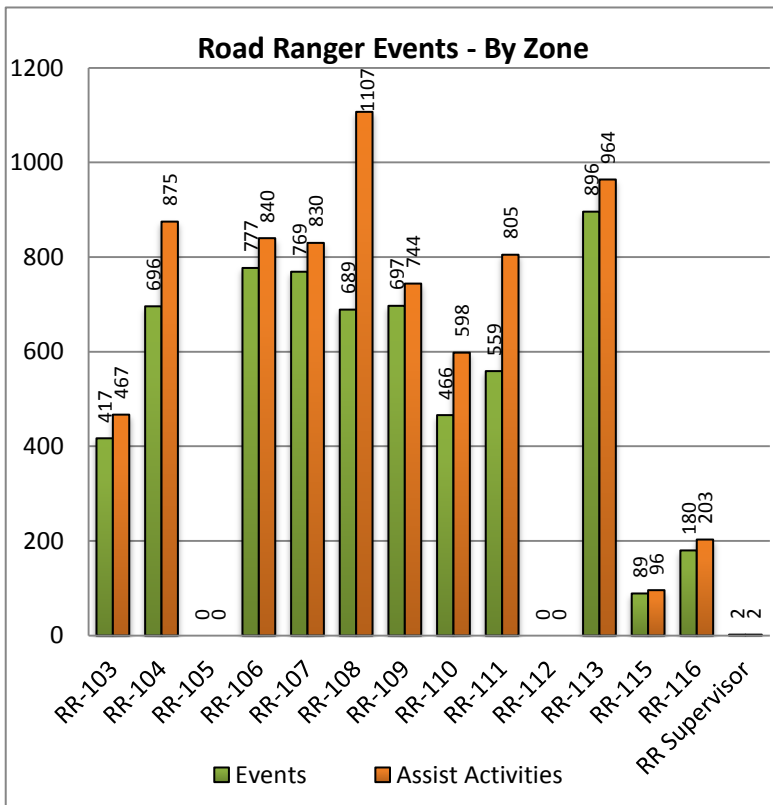
22. Road Ranger Assisted Events - By Time of Day:		
Time of Day	RR Events	RR Assists
12 AM - 1 AM	61	68
1 AM - 2 AM	61	64
2 AM - 3 AM	36	38
3 AM - 4 AM	34	37
4 AM - 5 AM	27	30
5 AM - 6 AM	18	26
6 AM - 7 AM	124	157
7AM - 8 AM	368	443
8 AM - 9 AM	423	527
9 AM - 10 AM	526	653
10 AM - 11 AM	463	582
11 AM - 12 PM	492	609

Time of Day	RR Events	RR Assists
12 PM - 1 PM	473	583
1 PM - 2 PM	459	574
2 PM - 3 PM	475	579
3 PM - 4 PM	538	626
4 PM - 5 PM	537	623
5 PM - 6 PM	464	547
6 PM - 7 PM	245	308
7 PM - 8 PM	146	175
8 PM - 9 PM	93	109
9 PM - 10 PM	64	74
10 PM - 11 PM	51	57
11 PM - 12 AM	38	42
Totals	6216	7531

Road Rangers Events - By Time of Day

Road Ranger Events   Road Ranger Assists

Florida Department of Transportation
District 1

Swift SunGuide Center
Second Quarter, 2014

Quarterly Operations Report
April, May, and June
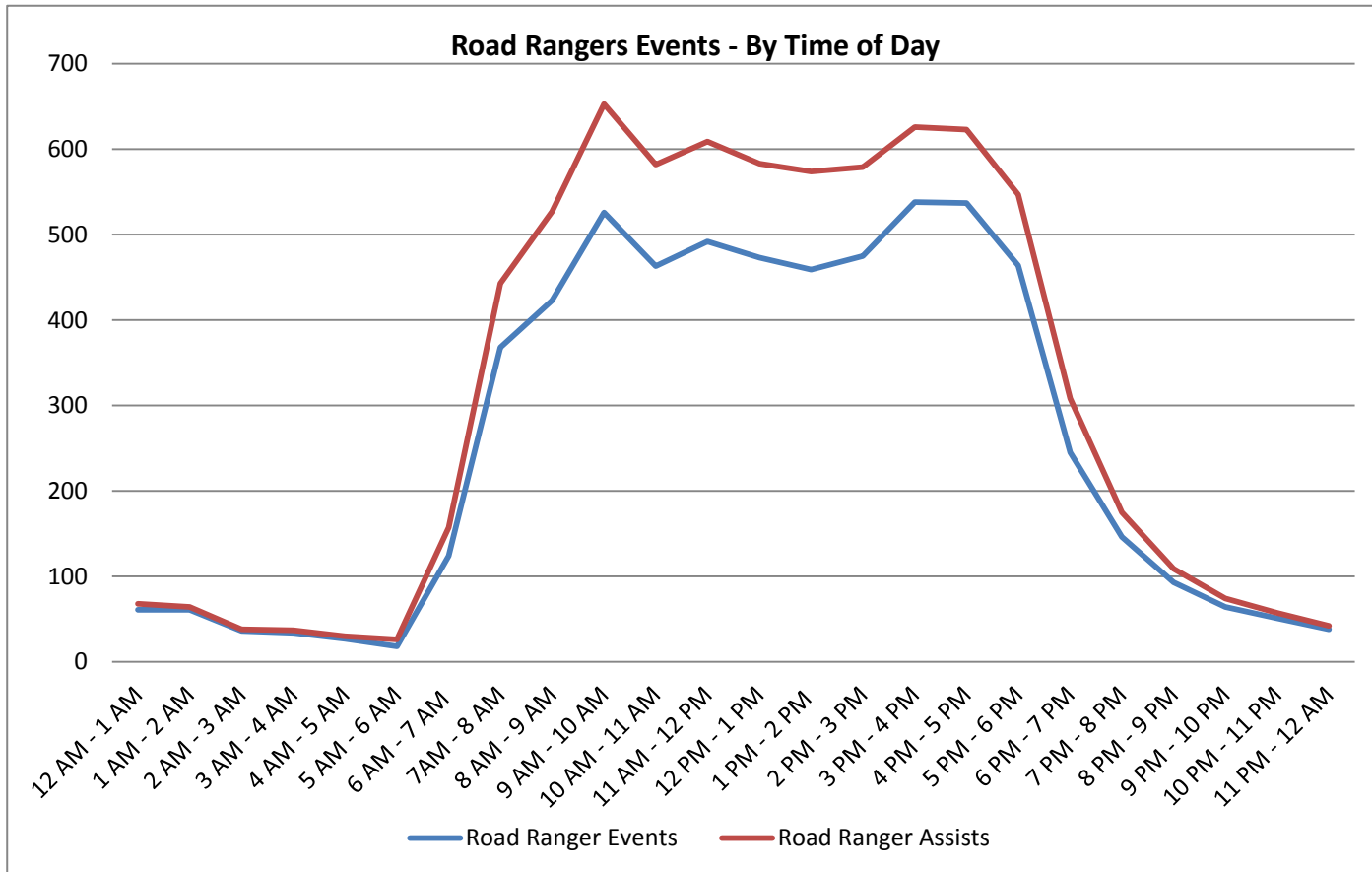
23. Road Ranger Events - By Solution Type:	
Problem Type	# of Assists
Abandoned	413
Absorbant	0
Activity	48
Assist FHP	145
Bleach	0
Cold Patch Asphalt	0
Debris	1520
Deploy Cones	1
Diesel	18
Directions	50
Dispatch Not Found	571
Flare	1
Flat Tire	980
Flood Lamp	1
Gas	522
Jump	130
Livestock	1
Lockout	0
Minor Repair	243
Miscellaneous	4
MOT non-specific	1220
No Assistance	761
Oil	1
Other	431
Phone	2
Portland Cement	0
Push	37
Radio	0
Tow	74
Translate	0
Transmission Fluid	0
Transport	21
Turbo Flare	0
Unsuccessful Repair	6
Void	58
Water	272
Wildlife	0
Total Assist Activities	7531

Road Ranger Events - By Solution Type

Problem Type	# of Assists
Abandoned	413
Activity	48
Assist FHP	145
Debris	1520
Deploy Cones	1
Diesel	18
Directions	50
Dispatch Not Found	571
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Other	431
Phone	2
Push	37
Tow	74
Transport	21
Unsuccessful Repair	6
Void	58
Water	272

Note: Problem Type categories listed as zero are not included in the above chart.