



7.2 Design Review

SwRI Team



Format



- Presenter will give a brief description of the enhancement being done
- Presenter will walk through the dialog pointing out specific features and functionality that will be available
- Questions and comments are encouraged at any time



2736 - View Overlapping Links on the Operator Map

SwRI Team

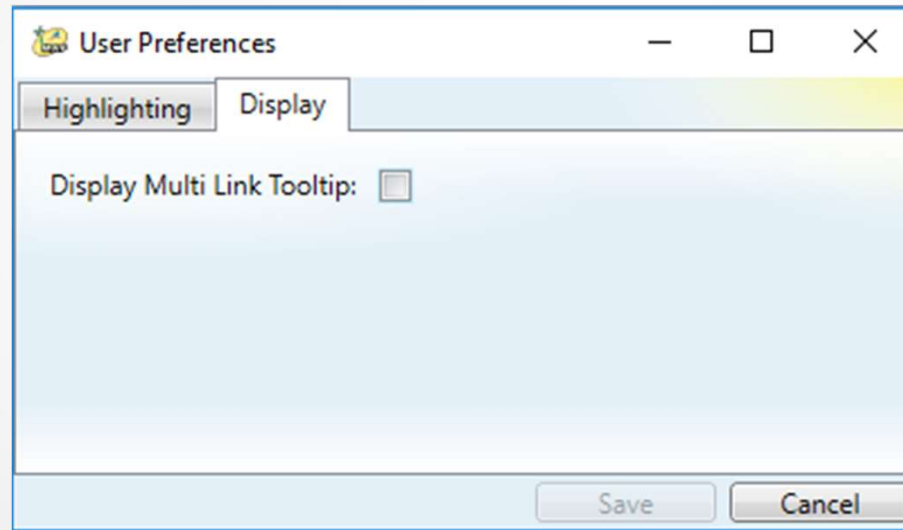


Overlapping Links

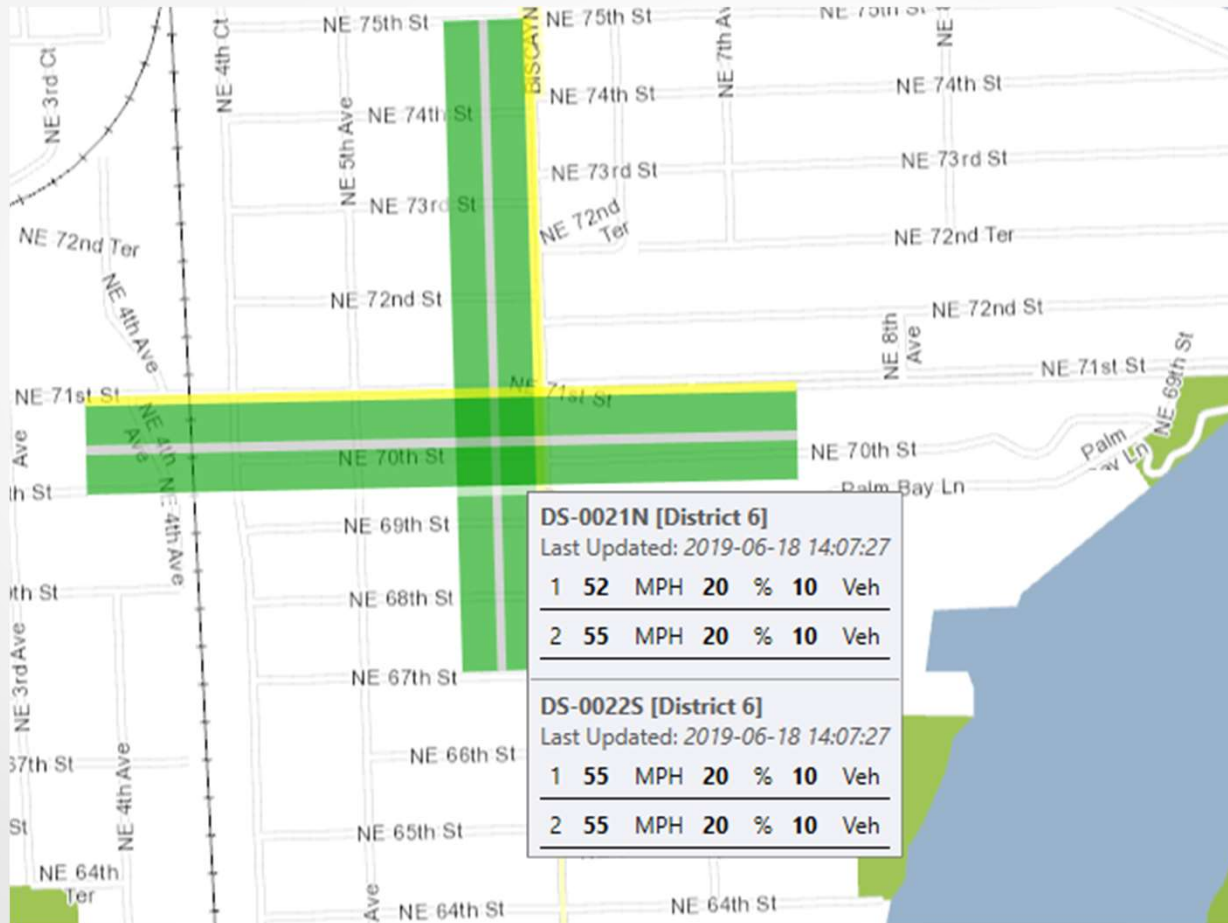
- When TSS links overlap, you are unable to view speeds for the links underneath another link.
- This will add to the hover text to allow the user to view the data
 - Feature is optional per user



User Configuration



Hover Text





QUESTIONS?



4650 - EM Intersection Locations

SwRI Team



EM Intersection Locations

- Ability for the system to configure intersections
- Ability for the system to use intersections as a location for event management
- Ability to audit the location and the lane blockage using intersections



Configuration



EM Location Configuration

New Location Delete Location New Approach Delete Approach Find on Map Location Placement Mode Place on Map

County: Miami-Dade Roadway: NW 10 AVE Direction: Northbound

Short Name	Long Name	Description	Metro Area	City	Reference Point Offset	Latitude	Longitude	Publish?
39th and 10th	Intersection of 39t...	Intersection of 39t...	Miami-Dade	Miami	at intersection	25806041	-80205684	<input type="checkbox"/>

.....

Drag a column header here to group by that column

Sort Order	Lane Map	Roadway	Direction	Reference Point	Nearest Cross Street Offset	Nearest Cross Street	Mile Marker	Exit Number	Exit Suffix	Primary Alt Road Name	Primary Alt Road Description	Secondary Alt Road Name	Secondary Alt Road Description	Heading
1	Sh MM Sh	NW 10 AVE	Northbound	NW 39 St/ NW 10 Ave	at intersection	39th Street		4	B	US-441	US-441	US-441	US-441	0
1	Sh MM Sh	NW 10 AVE	Southbound	NW 39 St/ NW 10 Ave	at intersection	39th Street		4	B	US-441	US-441	US-441	US-441	180
1	Sh MM Sh	NW 39 ST	Eastbound	NW 39 St/ NW 10 Ave	at intersection	10th AVE		4	B	US-441	US-441	US-441	US-441	90
1	Sh MM Sh	NW 39 ST	Westbound	NW 39 St/ NW 10 Ave	at intersection	10th AVE		4	B	US-441	US-441	US-441	US-441	270

Unmodified Modified New Deleted Disabled

No changes are unsaved.

Save Revert

No status messages reported.



Congestion in the Event Details Dialog



Event Details - 561821

Save Event | Cancel Changes | Release Ownership | Clone Event | Open Response Plan | Save and Suggest Response Plan | Terminate Response Plan | Find on Map | Nearest CCTV Location | Generate Chronology Report | Reporting | Expand All | Collapse All

Impact on Roadways

Location/Congestion: Broward on I-95 Northbound, At Exit 36 - SR 814 (Atlantic Blvd.); No congestion

Location

County: Broward
 Roadway: I-95
 Direction: Northbound
 Reference Point: Atlantic Blvd
 Offset: at Exit 36 - SR 814 (Atlantic Blvd.)

N 88th | S 88th | E 67th | W 67th

Distance: 0 feet
 Mile Marker:
 Alternate Routes: N/A

Has Congestion:

Congestion Head

County: Broward
 Roadway: I-95
 Direction: Northbound
 Reference Point: Atlantic Blvd
 Offset: at Exit 36 - SR 814 (Atlantic Blvd.)
 Distance: 0 feet
 Mile Marker:

Congestion Tail

County: Broward
 Roadway: I-95
 Direction: Northbound
 Reference Point: Hallandale Beach Blvd
 Offset: before Exit 18: SR 858/Hallandale
 Distance: 0 feet
 Mile Marker:

Lane Blockage: No Lanes Blocked.
 Anticipated Clearance Time: minutes
 FL-ATIS Severity: Minor

Reporting & Dispatch

Organization: FDOT D6 SunGuide TMC
 Notifying Agency: Road Ranger
 Notifying Contact: 608 608

0 0 0 0 No status messages reported.

Responders: FHP

Agency	Notified By TMC?	Notified	On Scene	Departed
Core Responders				
<input type="checkbox"/> Road Ranger	<input type="checkbox"/>	03/08 10:25	03/08 10:25	03/08 10:30
<input type="checkbox"/> Express Lanes	<input type="checkbox"/>			
<input type="checkbox"/> FHP	<input checked="" type="checkbox"/>	03/08 10:26		
<input type="checkbox"/> Fire Rescue	<input type="checkbox"/>			
<input type="checkbox"/> Wrecker	<input type="checkbox"/>			
<input type="checkbox"/> MDX TMC	<input type="checkbox"/>			
<input type="checkbox"/> Broward TMC (District 4)	<input type="checkbox"/>			
<input type="checkbox"/> Turnpike TMC	<input type="checkbox"/>			
<input type="checkbox"/> Miami-Dade Transit	<input type="checkbox"/>			
<input type="checkbox"/> Broward County Transit	<input type="checkbox"/>			
<input type="checkbox"/> CEI	<input type="checkbox"/>			
<input type="checkbox"/> Construction Contractor	<input type="checkbox"/>			
<input type="checkbox"/> PIO	<input type="checkbox"/>			
<input type="checkbox"/> Emergency Operations Center (EOC)	<input type="checkbox"/>			
<input type="checkbox"/> FHP Website	<input type="checkbox"/>			
<input type="checkbox"/> 511 Statewide	<input type="checkbox"/>			
Other Responders				
<input type="checkbox"/> Broward Road Ranger	<input type="checkbox"/>			
<input type="checkbox"/> Turnpike Road Ranger	<input type="checkbox"/>			
Monroe County				

Notified | On Scene | Departed



Lane Blockage in the Event Details Dialog



Event Details - 561821
Expand All / Collapse All

Save Event Cancel Changes Release Ownership Clone Event

Open Response Plan Save and Suggest Response Plan Terminate Response Plan

Find on Map Nearest CCTV Generate Chronology Report

View

Administrative Details

Event Owner: kwidmann
Date Created: 3/8/2018 10:25
Status: Unresolved
Last Updated: 3/13/2018 23:13
Contacts: There are currently no contacts.

Impact on Roadways

Location/Congestion: Broward on I-95 Northbound, At Exit 36 - SR 814 (Atlantic Blvd.); No congestion
Lane Blockage: N 88th | S 88th | E 67th | W 67th

Allow Unconfirmed Lane Blockage | No Lanes Blocked.

Anticipated Clearance Time: _____ minutes
FL-ATIS Severity: Minor

Reporting & Dispatch

Organization: FDOT D6 SunGuide TMC
Notifying Agency: Road Ranger
Notifying Contact: 608 608
Vehicle Dispatch: There are currently no dispatched vehicles.
Procedural Errors: There are currently no errors.

Event Details

FHP Incident #: _____
MA7C Incident #: _____
0 status messages reported.

Responders: FHP

Agency	Notified By TMC?	Notified	On Scene	Departed
Core Responders				
<input type="checkbox"/> Road Ranger	<input type="checkbox"/>	03/08 10:25	03/08 10:25	03/08 10:30
<input type="checkbox"/> Express Lanes	<input type="checkbox"/>			
<input checked="" type="checkbox"/> FHP	<input checked="" type="checkbox"/>	03/08 10:26		
<input type="checkbox"/> Fire Rescue	<input type="checkbox"/>			
<input type="checkbox"/> Wrecker	<input type="checkbox"/>			
<input type="checkbox"/> MDX TMC	<input type="checkbox"/>			
<input type="checkbox"/> Broward TMC (District 4)	<input type="checkbox"/>			
<input type="checkbox"/> Turnpike TMC	<input type="checkbox"/>			
<input type="checkbox"/> Miami-Dade Transit	<input type="checkbox"/>			
<input type="checkbox"/> Broward County Transit	<input type="checkbox"/>			
<input type="checkbox"/> CEI	<input type="checkbox"/>			
<input type="checkbox"/> Construction Contractor	<input type="checkbox"/>			
<input type="checkbox"/> PIO	<input type="checkbox"/>			
<input type="checkbox"/> Emergency Operations Center (EOC)	<input type="checkbox"/>			
<input type="checkbox"/> FHP Website	<input type="checkbox"/>			
<input type="checkbox"/> 511 Statewide	<input type="checkbox"/>			
Other Responders				
<input type="checkbox"/> Broward Road Ranger	<input type="checkbox"/>			
<input type="checkbox"/> Turnpike Road Ranger	<input type="checkbox"/>			
<input type="checkbox"/> Monroe County	<input type="checkbox"/>			



Audit - Location



Event Audit - Event: 561821 - Audit Type: Event Location and Congestion

Select Event / Audit Type Select Add Record Audit Records Delete Record Audit Records

Event Timestamps: Created: 03/08 10:25:54 Confirmed: 03/08 10:25:54

Timestamp	Entry Type	Description
03/08 10:25:54	Location Set	Broward on I-95 N...

.....

Location

County:

Roadway:

Direction:

Reference Point:

Offset:

Distance: feet

Mile Marker:

Alternate Routes:

No unsaved changes. Save Revert

0 0 0 No status messages reported.



Audit – Lane Blockage



Event Audit - Event: 561821 - Audit Type: Lane Blockage

Select Event / Audit Type Select Add Record Audit Records Delete Record

Event Timestamps: Created: 03/08 10:25:54 Confirmed: 03/08 10:25:54

Timestamp	Description
03/08 10:28:32	All Lanes Blocked,...
03/08 10:28:56	Left Lane (of 5 Lan...
03/08 10:29:26	Left Shoulder Block...
03/08 10:31:06	No Lanes Blocked.

.....

N 88th S 88th E 67th W 67th

No unsaved changes. Save Revert

0 0 0 No status messages reported.



QUESTIONS?



4577 - Bridge Feature

SwRI Team



Bridge Features

- Ability for the system to track “bridge” features (as well as other generic features).
- Subsystem and base functionality was taken from TxDOT under the original name GPIO (General Purpose Input/Output)



Device ("Bridge") Config



I/O Device Configuration

+ New IO Device
- Delete IO Device

Name	Gpio Type	Status Type	Description	Driver	Poll Cycle	Host/IP	Port	Device Id	Write Community	Read Community	Can Publish
New IODevice 3	Bridge	External	Test Device	GpioDeviceDriver	20	127.0.0.1	50	0	Public	Public	True
New IODevice 4	Bridge	External	Test Device	GpioDeviceDriver	20	127.0.0.1	5	0	Public	Public	True
New IODevice 5	Bridge	External	Test Device	GpioDeviceDriver	20	127.0.0.1	5	0	Public	Public	True
New IODevice	Bridge	Manual	Test Device	GpioDeviceDriver	20	127.0.0.1	50	0	Public	Public	True
New IODevice 1	Bridge	Manual	Test Device	GpioDeviceDriver	20	1274.0.01	52	0	Public	Public	True
New IODevice 2	Bridge	Manual	Test Device	GpioDeviceDriver	20	127.0.0.1	20	0	Public	Public	True

Unmodified Modified New Deleted Disabled

No changes are unsaved.

0 0 0 No status messages reported.

Save Revert



Group Config



I/O Device Group Configuration

Buttons: New I/O Group, Delete I/O Group, Find on Map, Place on Map

Name	GPIO Type	Devices	Roadway	Direction	Latitude	Longitude
New IODeviceGroup	Bridge	4 Devices	Acosta Bridge	Northbound	29303166	-82026672
New IODeviceGroup 1	Bridge	New IODevice	Acosta Bridge	Northbound	29302866	-82021694
New IODeviceGroup 2	Bridge	New IODevice 1	CR-210	Eastbound	29289393	-82030792

Included I/O Devices:

Name
New IODevice
New IODevice 3
New IODevice 4
New IODevice 5

Available I/O Devices:

Name
New IODevice 2

Buttons: <<, <, >, >>

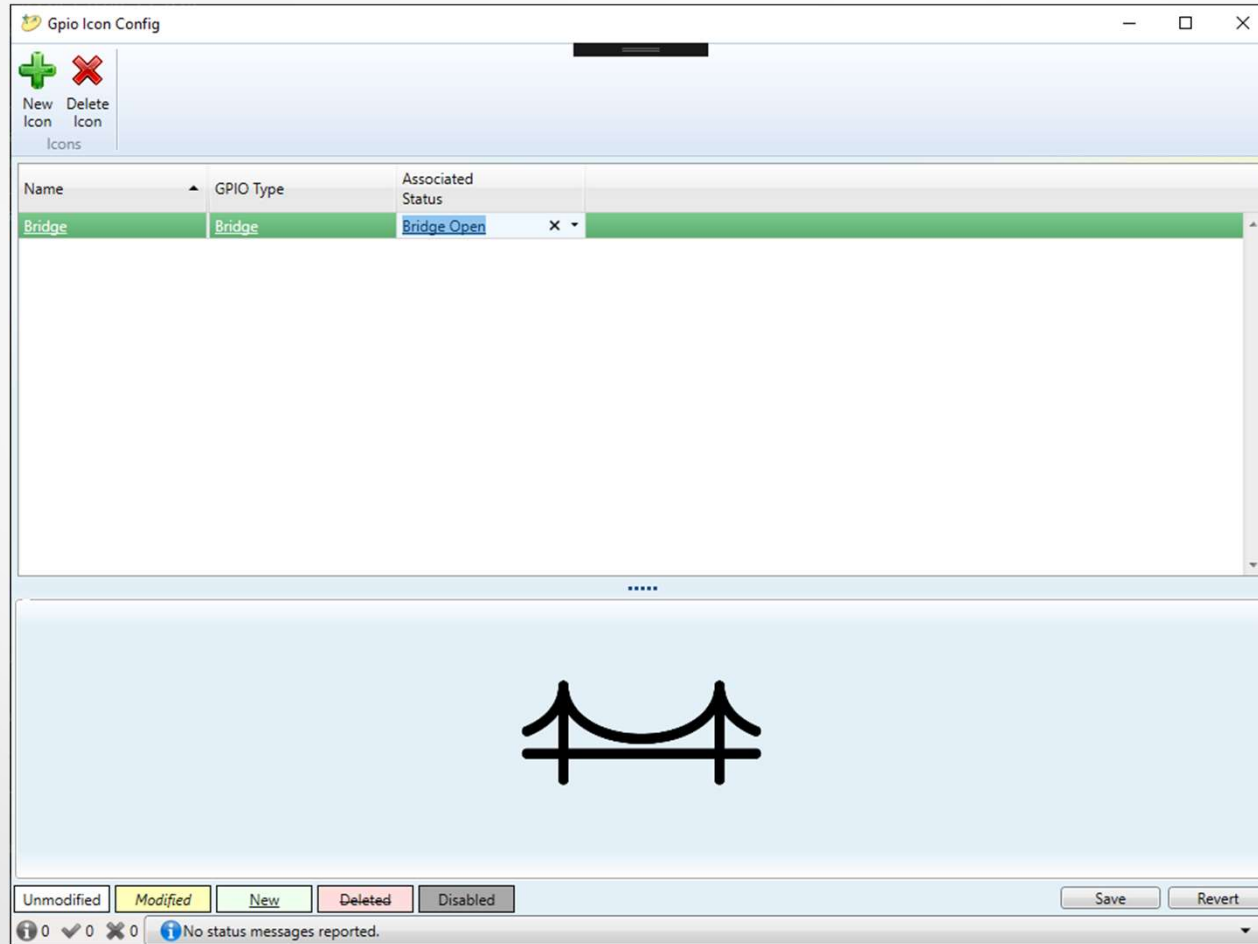
Unmodified Modified New Deleted Disabled

No changes are unsaved.

0 0 0 No status messages reported.

Save Revert

Device ("Bridge") Icon Configuration



Gpio Icon Config

New Icon Delete Icon Icons

Name	GPIO Type	Associated Status
Bridge	Bridge	Bridge Open

Bridge icon

Unmodified Modified New Deleted Disabled Save Revert

0 0 0 No status messages reported.



Change Device ("Bridge") Status



I/O Device Manager

I/O Groups
New IODeviceGroup 2
New IODeviceGroup
New IODeviceGroup 1

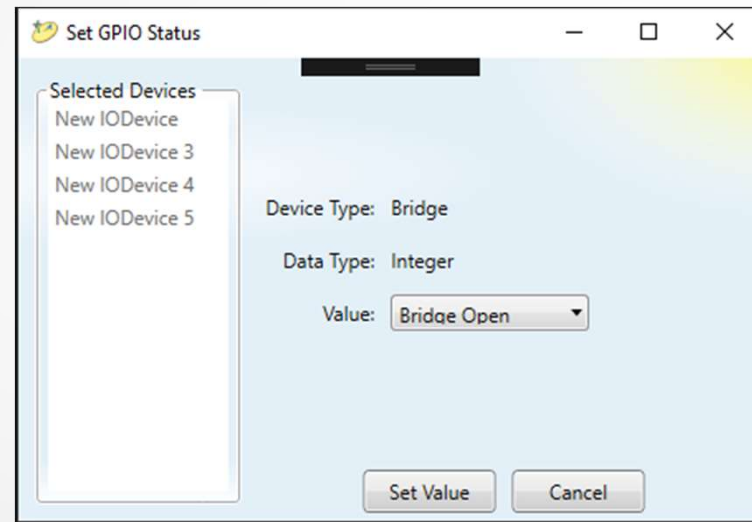
Set Op Status
Set GPIO Status
Find on Map Location

Device Name	GPIO Type	GPIO Status	Op Status	Alarm	Last Update
▲ New IODeviceGroup 2					
New IODevice 1	Bridge	Bridge Open	Active	False	
▲ New IODeviceGroup					
New IODevice	Bridge	Bridge Open	Active	False	
New IODevice 3	Bridge	Bridge Open	Active	False	
New IODevice 4	Bridge	Bridge Open	Active	False	
New IODevice 5	Bridge	Bridge Open	Active	False	
▲ Ungrouped Devices					
New IODevice 2	Bridge	Bridge Open	Active	False	

0 0 0 No status messages reported.



Change Device ("Bridge") Status





QUESTIONS?



3860 - Planned Events

SwRI Team



Planned Events

- Ability to schedule an event to become active at a particular time.
- Ability to take action on the event at the start.
- Ability to reschedule the event for a future time.

Planned Event Setup

Add New Event

Event Type: Crash

Start Date: 03/26/2019 12:00 AM

End Date: 03/27/2019 12:00 AM

Time before the Start Date to be notified: 3/25/2019 11:59 PM

Notifying Agency: TSS

Notifying Contact:

Name	Phone	Email
DS-0028N DS-002...	N/A	N/A
DS-0056N-link1 D...	N/A	N/A
DS-0073N-link1 D...	N/A	N/A

Status: Planned

Location

County: Miami-Dade

Roadway: 95 Express

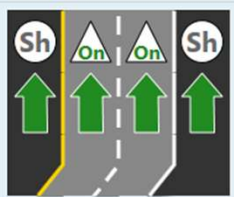
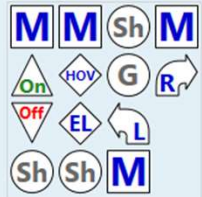
Direction: Northbound

Reference Point: I-95

Offset: RampFrom: I-95 Mainline/ I-395

Description: Miami-Dade on 95 Express Northbound, RampFrom I-95 Mainline/ I-395

Lane Blockage:

Allow Unconfirmed Lane Blockage

Add Event Cancel



Planned Event Approval



Approve Planned Event

Approval request for Planned Event:
549597-Crash at Miami-Dade on I-95 SouthBound, Before SR-860/Miami Gardens Dr

- Approve and Activate Response Plan at the scheduled time.
- Approve and do NOT Activate Response Plan at the scheduled time.
- Activate Event and Response Plan immediately.
- Activate Event immediately.
- Reschedule Event

Start Date: End Date:

- Cancel and Close Event
- Defer Approval

How many minutes do you want to delay the event for?

Confirm Ignore

Planned Event Details

Event Details - 549597

Save Event
 Cancel Changes
 Obtain Ownership
 Clone Event

Activate Planned Event
 Activate Planned Event and Response Plan
 Cancel Planned Event

Open Response Plan
 Save and Suggest Response Plan
 Terminate Response Plan

Find on Map
 Nearest CCTV Location
 Generate Chronology Report

Expand All
 Collapse All
View

Administrative Details

Event Owner: ibuitrago

Date Created: 7/8/2016 10:53

Status: Active

Last Updated: 5/15/2018 15:06

Contacts: There are currently no contacts.

Impact on Roadways

Location/Congestion: Miami-Dade on I-95 Southbound, Before SR-860/ Miami Gardens Dr No congestion

Lane Blockage: Right Shoulder Blocked

Anticipated Clearance Time: minutes

FL-ATIS Severity: Minor

Planned Event Details

Start Date No date/time

End Date No date/time

Responders: FHP

Agency	Notified By TMC?	Notified	On Scene	Departed
Core Responders				
<input type="checkbox"/> Road Ranger	<input type="checkbox"/>	07/08 10:53	07/08 10:53	05/15 15:06
<input type="checkbox"/> Express Lanes	<input type="checkbox"/>			
<input type="checkbox"/> FHP	<input checked="" type="checkbox"/>	07/08 10:53		
<input type="checkbox"/> Fire Rescue	<input type="checkbox"/>			
<input type="checkbox"/> Wrecker	<input type="checkbox"/>			
<input type="checkbox"/> MDX TMC	<input type="checkbox"/>			
<input type="checkbox"/> Broward TMC (District 4)	<input type="checkbox"/>			
<input type="checkbox"/> Turnpike TMC	<input type="checkbox"/>			
<input type="checkbox"/> Miami-Dade Transit	<input type="checkbox"/>			



Planned Event in Event List



Event List

Create Event
 Create Planned Event
 Open Event Details
 Open Response Plan
 Find on Map
 Nearest CCTV
 Audit Event
 Responders Status
 Change Settings

Event ID	Location	Event Type	Blockage	Road Ranger	Involved Vehicles	Owner	Date Ad
Unconfirmed							
549626	Indian River on I-95 Southbound, Beyond Exit 156 - CR 512 (Fellsme...	Traffic Signal Dark	No Lanes Blocked.			jbarde	03/14/2
549630	Broward on I-595 Eastbound, Beyond Exit 3 - Nob Hill Rd.	Other	No Lanes Blocked.			ibuitrago	05/22/2
549633	Miami-Dade on SR-826 Northbound, Ramp To SR-976/ SW 40 St/ Bi...	Debris on Roadway	No Lanes Blocked.			ibuitrago	05/23/2
549634	Broward on Floridas Turnpike Southbound, Before Exit 65 - Pompan...	Debris on Roadway	No Lanes Blocked.			ibuitrago	05/23/2
549635	Broward on Floridas Turnpike Southbound, Before Exit 65 - Pompan...	Debris on Roadway	No Lanes Blocked.			ibuitrago	05/23/2
549637	Miami-Dade on 95 Express Northbound, Ramp From I-95 Mainline/...	Crash	No Lanes Blocked.			Admin	03/26/2
549638	Miami-Dade on 95 Express Northbound, Ramp From I-95 Mainline/...	Crash	No Lanes Blocked.			Admin	03/26/2
Unresolved							
549572	Miami-Dade on SR-826 Northbound, Before SW 24 St/ Coral Way	Disabled Vehicle	Right Shoulder Bloc...		Green NISSAN TAG...	martinm	07/08/2
549586	Miami-Dade on I-95 Southbound, Before SR-916/ NW 135 St/ Opa...	Crash	Right Shoulder Bloc...		White OTHER Tracto...	salcedb	07/08/2
549594	Miami-Dade on I-95 Northbound, Before NE 203 St/ Ives Dairy Rd	Disabled Vehicle	Right Shoulder Bloc...		Black TOYOTA TAG#...	kwidmann	07/08/2
549595	Miami-Dade on SR-826 Southbound, At NW 122 St	Disabled Vehicle	Right Shoulder Bloc...		White CHEVROLET T...	askillen	07/08/2
Closed							
549617	Broward on 95 Express Southbound, At Exit 21: SR-822/ Sheridan St	Crash	No Lanes Blocked.			kwidmann	03/09/2
Planned							
549632	Broward on I-75 Southbound, At I-595 (SR 862)	Crash	No Lanes Blocked.			ibuitrago	05/22/2


Event Summary

Event ID: **549637** Event Severity: **Minor** Lane Blockage Situation: **No Lanes Blocked.**



Planned Event Ending



 Planned Event Ending ✕

Event: 549597-Crash at Miami-Dade on I-95 SouthBound, Before SR-860/Miami Gardens Dr
Is Scheduled to end at:

6/19/2019 13:40:00



QUESTIONS?



4301 – Event List Row Height

SwRI Team



Event List Row Height

- When using vertical monitors, the system can cut off parts of columns and multiple rows per event may be desired.
 - User Configurable

User Configuration

Adjust row highlighting preferences below:

Highlight Owned Events:

Background 1: Yellow

Background 2: #FFBFBF00

Text: Black

Preview:

Background 1
Background 2

Wrap Column Text:

Max Number of lines per column:



Row Height on Event List Dialog



Event List
15:43:19

Create Event
 Open Event Details
 Open Response Plan
 Find on Map
 Nearest CCTV
 Audit Event
 Responders Status
 Change Settings

Events
Location
Location
Auditing
Responders
Dialog Settings

Event ID	Location	Event Type	Blockage	Road Ranger	Involved Vehicles	Owner	Date Added	Date Update
Active Events without Blockage								
549597	Miami-Dade on I-95 Southbound, Before SR-860/ Miami Gardens...	Crash	No Lanes Blocked.		Blue BMW TAG# FL-BAUD63, White DODGE TAG# MI-B2...	askillern	07/08/2016 10:53	07/18/2018
549602	Miami-Dade on Floridas Turnpike Northbound, Beyond US 1 NORTH	Bridge Work	No Lanes Blocked.				12/19/2017 14:36	01/11/2018
549603	Miami-Dade on 95 Express Northbound, Before SR-924/ NW 119 St	Congestion	No Lanes Blocked.	Test	TAG# ABC123	ibuitrago	01/02/2018 09:47	06/05/2018
549610	Indian River on I-95 Southbound, Before Exit 156 - CR 512 (Fellsmere...	Traffic Signal Flash	No Lanes Blocked.			askillern	02/23/2018 07:52	07/19/2018
549613	Indian River on I-95 Southbound, Before Exit 156 - CR 512 (Fellsmere...	Traffic Signal Dark	No Lanes Blocked.			askillern	02/23/2018 08:56	02/23/2018
549616	Miami-Dade on I-95 Northbound, Ramp To SR-924/ NW 119 St	Congestion	No Lanes Blocked.			askillern	03/06/2018 12:52	03/08/2018

Event Summary

Event ID: 549602	Event Severity: Minor	Lane Blockage Situation: No Lanes Blocked.
Event Type: Bridge Work	Nearest CCTV: Unknown Camera (677:cctv:camera:District 6)	
Event Status: Active	Primary Event:	
Event Owner:	Event Location: Miami-Dade on Floridas Turnpike Northbound, Beyond US 1 NORTH	
Road Ranger:	Event Congestion: No affected area	
Date Added: 12/19/2017 2:36 PM		
Date Updated: 1/11/2018 8:41 AM		

No status messages reported.
 Show All Show None



QUESTIONS?



4650 – WWD Crash Descriptor

SwRI Team



WWD Crash Descriptor

- Ability to set the property for an event indicating the event is associated with WWD



WWD Crash Descriptor



FHP Incident #:	MRCC16CAD051364
WAZE Incident #:	
Event Type:	Crash <input type="checkbox"/> HAZMAT <input type="checkbox"/> Fire <input type="checkbox"/> Rollover <input type="checkbox"/> Wrong Way Driver
Nearest CCTV:	Unknown Camera <input type="checkbox"/> No CCTV? <input checked="" type="checkbox"/> Disable while event is active Timestamp: 7/8/2016 10:57
VisioPad Detection:	
Involved Vehicles:	Blue BMW TAG# FL-BAUD63, White DODGE TAG# MI-B267917
Primary Event:	None <input type="button" value="Show Event Details"/>
Secondary Events:	None



QUESTIONS?



3986 - SAS Color/ Non-Color signs

SwRI Team



SAS Color/ Non-Color Signs

- There is currently no way to send DMS messages to signs using a combination of Color and Non-Color messages via SAS
- Ability to schedule the activation of a pre-defined response plan
- Allows users to configure a variety of signs, messages, graphics, and color.



SAS Response Plan Configuration



Add Scheduled Item: New Scheduled Item [New Schedule 1]

Schedule: **New Schedule 1**

Item Name: New Scheduled Item

Scheduling Items Actions

Action Type: Predefined Response Plans

Search Close

<input checked="" type="checkbox"/>	Name	Roadway / Direction	Location
<input type="checkbox"/>	I-95 NB Ramp from Ives Dairy Rd - Closed Only (EB Traff...	N/A	N/A
<input type="checkbox"/>	I-95 NB Ramp from Ives Dairy Rd - Closed Only (WB Traff...	N/A	N/A
<input type="checkbox"/>	I-95 NB Ramp from Mia Garden Dr - Closed Only (EB Traf...	N/A	N/A
<input type="checkbox"/>	I-95 NB Ramp from Mia Garden Dr - Closed Only (WB Tra...	N/A	N/A
<input checked="" type="checkbox"/>	I-95 NB Ramp from NW 103 St (DMS 112)	N/A	N/A
<input type="checkbox"/>	I-95 NB Ramp from NW 62 St (DMS 107)	N/A	N/A
<input type="checkbox"/>	I-95 NB Ramp from NW 79 St / NW 81 St (DMS 106)	N/A	N/A
<input type="checkbox"/>	I-95 NB Ramp from SW 8 St (DMS 108) - EB Ramp Only	N/A	N/A
<input type="checkbox"/>	I-95 SB All Ramps from Ives Dairy Rd - Closed Only (Must...	N/A	N/A
<input type="checkbox"/>	I-95 SB All Ramps from Mia Garden Dr - Closed Only (Mu...	N/A	N/A
<input type="checkbox"/>	I-95 SB Ramp from Mia Garden Dr - Closed Only (EB Traff...	N/A	N/A
<input type="checkbox"/>	I-95 SB Ramp from Mia Garden Dr - Closed Only (WB Tra...	N/A	N/A
<input type="checkbox"/>	I-95 SB Ramp from NW 103 St (DMS 112)	N/A	N/A

Save Cancel



QUESTIONS?



4329 - TMDD Traffic Signals

SwRI Team



TMDD Traffic Signals

- Ability for the system to use traffic signal plans from 3rd party traffic signal vendors using the TMDD standard
- Standard usage will be for a 3rd party system to create the response plans and then have operators activate the plan



Traffic Signals



Response Plan: Event 549630

Plan Actions: Activate Plan, Terminate Plan, Add Item, Edit Item, Remove Item, Find Devices on Map

Accept, Load Predefined, Get New Suggestion

DMS Dist: 7, HAR Dist: 50, TAM Dist: 7

Event: 549630 Plan: Active

Device Details	Response Plan Message Details	Activation State
Signal Route TMDD Timing Pattern [District 6] Not Set	Timing Plan: TMDD Timing Pattern 1 Controllers: EJ	Active

0 2 0 Removed 1 response plan item.



Traffic Signals



The screenshot shows the SunGuide software interface for managing a response plan. The main window is titled "Response Plan: Event 549630" and contains a toolbar with various actions like "Activate Plan", "Terminate Plan", "Add Item", "Edit Item", "Remove Item", "Find Devices on Map", "Accept", "Load Predefined", and "Get New Suggestion". On the right, there are fields for "DMS Dist: 7", "HAR Dist: 50", and "TAM Dist: 7". Below the toolbar, there are tabs for "Current Plan" and "Suggestions". The main area is divided into sections: "Device Details" (Signal Route: TMDD Timing Pattern, [District 6] Not Set), "Response Plan Message Details" (Timing Plan: TMDD Timing Pattern 1, Controllers: EJ), and "Activation State". A modal dialog box is open in the foreground, displaying a table with columns for "Name", "Roadway / Direction", and "Location". The table lists three items: "New Route", "New Route 1", and "TMDD Timing Pattern 1". The "New Route" and "New Route 1" items have corresponding roadway and direction information. The dialog also includes "Add" and "Cancel" buttons.

<input type="checkbox"/>	Name	Roadway / Direction	Location
<input type="checkbox"/>	New Route	i-275 Eastbound	i-275 Eastbound
<input type="checkbox"/>	New Route 1	CSRD Northbound	CSRD Northbound
<input type="checkbox"/>	TMDD Timing Pattern 1		



QUESTIONS?



3848 – Primary/Secondary Roadway

SwRI Team



Primary/Secondary Roadway

- Ability to set a Primary roadway name for a roadway to allow for changes in the name on certain parts of the roadway



Primary/Secondary Roadway



EM Roadway Configuration

New Roadway Roadways

Name	Description	Sort Order	Performance Measures	Enable Congestion Tail Direction	Roadway Type	Parent Roadway
New Roadway	test	0	<input type="checkbox"/>	<input type="checkbox"/>	Limited Access	I-195
836-ext	SR-836 Extension t...	10	<input type="checkbox"/>	<input type="checkbox"/>	Limited Access	I-4
95 Express	95 Express	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Limited Access	test
CSRD	Card Sound Road	10	<input type="checkbox"/>	<input type="checkbox"/>	Limited Access	(No Parent Road...
Dummy	DUMMY ROADWAY	10	<input type="checkbox"/>	<input type="checkbox"/>	Limited Access	(No Parent Road...
GGI	—	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Limited Access	(No Parent Road...
I-195	I-195	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Limited Access	(No Parent Road...
i-275	I-275	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Limited Access	(No Parent Road...
I-395	I-395	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Limited Access	(No Parent Road...
I-4	I-4	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Limited Access	(No Parent Road...
I-5	I-5	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Limited Access	(No Parent Road...

Unmodified Modified New Deleted Disabled

Included Counties: Available Counties: Included Directions: Available Directions:

Name	Sort Order
Miami-Dade	10
Broward	700

Name	Sort Order
Monroe	20
Palm Beach	100
St. Lucie	200
Indian River	300

Direction
Southbound
Northbound

Direction
Innerloop
Outerloop
Eastbound
Westbound

1 modified roadway is not yet saved.

0 2 0 Modified roadway New Roadway



QUESTIONS?



4015 - Executive Notifications

SwRI Team



Executive Notifications

- Create and manage Executive Notification before sending an email



Executive Notifications



Executive Notification - Event 123456

Send Preview Edit Comment Add Attachment

Subject:

Attachments: Snapshot 1.png Snapshot 2.png

SunGuide Event #: 123456
Time of Incident: 1/1/2019 00:00
Incident Type: Crash
Facility Name: I-95
Direction of Travel: Northbound
Mile Post: 25
County: Miami-Dade
Facility Status: All lanes blocked
Duration of Closure: 2 hours
Estimated Duration of Closure: 0
Fatalities: Multiple Fatalities

...

Include?	Timestamp	Comment
<input type="checkbox"/>	01-01-2019 00:00	This is a sample executive notification comment that was not selected.
<input checked="" type="checkbox"/>	01-01-2019 01:00	This is a selected sample executive notification comment.
<input checked="" type="checkbox"/>	01-01-2019 02:00	This is a new executive notification comment.



QUESTIONS?



3568 - DMS Fonts

SwRI Team



DMS Fonts

- Retrieve Fonts from the sign
 - Store locally to the SunGuide Server
 - Create new SunGuide Fonts
 - Upload Fonts to other DMS
- Use different fonts when sending a message



DMS Configuration



DMS Configuration Dialog

Name	Driver	Protocol	Poll Cycle	Packet T/O	Packet Retry	Cmd Retry	Address Type	Host/IP	Port	Address	Read Community	Write Community	Manufacturer	Type	Day Brightness	Night
DMS SR105-01_W I-295-EB	DmsPolling1	NTCIPv2 (no PMPP)	5	5	2	2	UDP	129.162.100.24	7000	1	NGDYDT	WJGHZ	Daktronics	Full Matrix	50	
DMS SR21-01_Old Jennings-NB	DmsPolling1	NTCIPv2 (no PMPP)	5	5	2	2	UDP	129.162.100.24	7060	1	ZDSRUYA	BBKIH	Daktronics	LED	50	
DMS SR21-02_Orange Park HS-NB	DmsPolling1	NTCIPv2 (no PMPP)	5	5	2	2	UDP	129.162.100.24	7061	1	AAXO	FCBA	Daktronics	LED	50	
DMS SR21-03_Blairmore-SB	DmsPolling1	NTCIPv2 (no PMPP)	5	5	2	2	UDP	129.162.100.24	7002	1	ISPCIONL	AZAB	Daktronics	LED	50	
DMS SR21-04_Argyle Forest-NB	DmsPolling1	NTCIPv2 (no PMPP)	5	5	2	2	UDP	129.162.100.24	7003	1	PFVMTLZP	WMXNBZH	Daktronics	LED	50	
DMS SR21-05_Argyle Forest-SB	DmsPolling1	NTCIPv2 (no PMPP)	5	5	2	2	UDP	129.162.100.24	7004	1	QJACXTPA	UMKSRT	Daktronics	LED	50	
DMS SR21-06_Lake Gray-NB	DmsPolling1	NTCIPv2 (no PMPP)	5	5	2	2	UDP	129.162.100.24	7005	1	JPVUTTPD	ZRMLFQI	Daktronics	LED	50	
DMS SR21-07_Hicks-SB	DmsPolling1	NTCIPv2 (no PMPP)	5	5	2	2	UDP	129.162.100.24	7006	1	IMHAT	XSAIP	Daktronics	LED	50	
DMS US1-03_N Emerson-SB	DmsPolling1	NTCIPv2 (no PMPP)	5	5	2	2	UDP	129.162.100.24	7083	1	YDIMPSE	VCCGK	Daktronics	LED	50	

Select up to 4 fonts. Select one font to be the default.

Included Fonts:

Default	Name	Version/CRC	Internal Name	Character Width	Line Height	Character Spacing
<input checked="" type="checkbox"/>	FDOTColorDMS				5	7
<input type="checkbox"/>	6x8_3			6	8	3
<input type="checkbox"/>	7x9_2			7	9	2
<input type="checkbox"/>	6x8_2			6	8	2

Available Fonts:

Name	Version/CRC	Internal Name	Character Width	Line Height	Character Spacing	Line Spacing
ADMS			4	7	1	
7x9_3			7	9	3	

No changes are unsaved.



Retrieve Fonts



Fonts for DMS 123

Number	Name	Height	Char Spacing	Line Spacing	Version/CRC
1	LargeFont	14	3	6	F7E4
2	MediumFont1	10	2	4	A6E2
3	MediumFont2	8	2	3	43C1
4	SmallFont	7	2	2	B9AF

Save To Disk Cancel

Retrieve Fonts

Fonts for DMS 123

The font 'LargeFont' with Version/CRC 'F7E4' does not exist in SunGuide. Do you want to make it available for use?

Name	Height	Char Spacing	Line Spacing	Version/CRC
LargeFont	14	3	6	F7E4

Character	Width	Bitmap
<space>	6	...
A	8	...
B	8	...
C	8	...
D	8	...

Yes, add this font to SunGuide. No, skip adding to SunGuide.



DMS Send Message



Send DMS Message: DMS SR21-01_Old Jennings-NB

DMSs:DMS SR21-01Qld Jennings-NB

Search

Message Libraries

- 10W01. I-10 DMS W01 Morning Signs 10 EB
- 10W02. I-10 DMS W02 Morning Signs 10 EB
- 95N02. Congestion 95 SB To 10 WB N02
- 95N02. Congestion SB Fuller Warren DMS95NB
- 95N05. Congestion SB Iron Bridge N05
- 95N05. Congestion SB Fuller Warren 95N05
- 95S01. Congestion SB JTB S01
- 95S02. Congestion Fuller Warren NB S02
- 95S03. Congestion SB JTB S03
- 95S04. Congestion Fuller Warren NB S04
- 95S06. Congestion 95NB TO JTB S06
- 95S06. Congestion Fuller Warren NB S06
- 95S08. Congestion 95NB TO JTB S08
- 95S08. Congestion Fuller Warren NB S08
- Blanding Blvd PSA 4-17 Jun
- Crash Message Templates
- dylla
- GAME DAY SIGNS

Priority: 1 1-256

Duration: Until Canceled
 01:00:00

Force Caps

A VERY SMALL FONT A VERY SMALL FONT

Font: ADMS Graphic: None Color: Default Sign default

A LARGER FONT A LARGER FONT

Font: 6x8_2 Graphic: None Color: Previous Page Continue previous page colors

Switch to MULTI Edit Mode

Auto-Merge Enabled

Send Cancel

Show Queue



QUESTIONS?



Support Issue 3939 - Selected Row Highlighting

SwRI Team



Row Highlighting

- SwRI has received multiple reports of users having issues seeing the difference between selected rows and unselected rows in the system.
- Ability to set the color of a selected row and selected cell.



User Configuration



User Preferences

Adjust selected row highlighting preferences below:

Selected Row Background: #FF093367

Selected Cell Background: #FF214B7F

Text Color: #FF72F772

Preview: Row Selected Column Selected

Save Cancel Reset



User Configuration



Camera Configuration Dialog

Buttons: New Camera, Delete Camera, Add Stream, Delete Stream, Find on Map, Place on Map, Video Source Configuration

Name	Driver	Protocol	Poll Cycle	Host/IP	Port	Address	Com
001-CCTV	NTCIP_1	SNMP	0	172.21.5.24	4000	1 publ	
002-CCTV	NTCIP_1	SNMP		0 kxwidmann	4000	1 publ	
002-CCTV-ELP2	NTCIP_1	SNMP		0 172.21.57.20	4002	1 publ	
003-CCTV	NTCIP_1	SNMP		0 172.21.4.237	4000	1 publ	
003-CCTV-ELP2	NTCIP_1	SNMP		0 172.21.56.22	4002	1 publ	
004-CCTV	NTCIP_1	SNMP		0 172.21.4.215	4002	1 publ	
005-CCTV	NTCIP_1	SNMP		0 172.21.4.194	4000	1 publ	
005-CCTV-ELP2	NTCIP_1	SNMP		0 172.21.56.52	4002	1 publ	

.....

Name	Url	Visibility	Default Local	Default Remote
Default	udp/mpgv://@232....	Local and Remote	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Unmodified Modified New Deleted Disabled

001-CCTV: Roadway must be specified. Save Revert

0 0 0 No status messages reported.



QUESTIONS?