



## I-95 Corridor Coalition PROJECT SUMMARY and CLOSEOUT

<b>Project Name:</b>	STIX Phase II		
<b>Project Code or Number:</b>	2-2-16-3S		
<b>Program Year:</b>	16	<b>Federal Fiscal Year:</b>	2009
<b>Program Track:</b>	3 Coordinated Incident Management		

**Background:** The Southern Traffic Incident eXchange (STIX) program was implemented on April 1, 2008 to facilitate incident notification/information sharing between the Southern States (Florida, Georgia, North Carolina and South Carolina). The program's intent is to create a seamless incident management program in the region through multi-state coordination.

Developed under Phase I, a manual process was established to collect and disseminate STIX incident information among the region. Enhancements to optimize the manual system were developed under this Phase II project. The project team explored ways to enhance the current system to provide better service to participating stakeholders, and also identified and addressed any issues with the process (miscommunication among stakeholders, misuse or underutilization of the system, coordination with Transcom etc.)

Significant additional outreach activities were needed throughout participating states to further publicize the program benefits as well as to ensure stakeholders fully understand how to use the implementation, for not all stakeholders were using the system to its full potential.

One enhancement that was of particular benefit was the facilitation of a STIX forum to allow various stakeholders—particularly TMC operators and other ground-level TIM personnel—to meet with program representatives and each other face-to-face to debrief incidents, learn more about the program and build relationships with neighboring states. This opportunity for interaction emphasized the importance of STIX and the power of good communication as well as gave stakeholders a more tangible perspective of the program.

**Objective:** To provide additional enhancements to the STIX program while addressing existing issues and expanding stakeholder use by providing additional outreach.

**Summary & Accomplishments:** For this project, the I-95 Coalition continued coordination of the Southern States with monthly incident review and several outreach sessions among all four states (Florida, Georgia, North Carolina and South Carolina). Of particular note was a severe winter weather incident in North Carolina that resulted in hours of delay for trapped motorists of South Carolina, Georgia and North Carolina; a post-incident debriefing was held under the STIX program. Additionally, there was a hurricane evacuation meeting conducted in Florida to assist all states with a coordinated action plan. The I-95 Coalition has also produced several STIX newsletters to keep members informed of current activities. STIX activations to date (as of the end of this Phase II Project) included:

Date of Incident	City/ State	Roadway Name/ #	Incident Description/ Remarks
04/02/2008	Charleston, SC	I-26	Overtaken Chemical Truck
04/12/2008	Virginia	I-95	Tractor Trailer Overtaken With Fire
05/01/2008	Georgia	I-85	Accident (Fatality)
05/09/2008	South Carolina	I-95 at I-26 WB	Overtaken Tractor Trailer
05/13/2008	Orlando, Florida	I-95 SB	Wildfires
05/13/2008	Columbia, SC	I-26	Vehicle Fire
05/22/2008	Georgia	NB I-85	Overtaken Tractor Trailer
06/05/2008	Florida	I-75	Overtaken Gas Tanker



<b>Date of Incident</b>	<b>City/ State</b>	<b>Roadway Name/ #</b>	<b>Incident Description/ Remarks</b>
06/28/2008	North Carolina	I-95	Hit & Run
August	Florida	N/A	Tropical Depression Fay
September	Florida	US 98	Hurricane Gustav
September	North Carolina	N/A	Tropical Storm Hanna
09/17/2008	North Carolina	I-95	Tractor Trailer Fire
10/24/2008	South Carolina	I-95	Overtured Tractor Trailer
10/29/2008	Georgia	I-20 EB/ WB	Jackknifed Tractor Trailer
10/31/2008	Georgia	1-20 WB at R. Pkwy	Single Vehicle, 3 Injuries, 1 Fatality
11/02/2008	North Carolina	I-85 SB	Hit and Run Accident
11/04/2008	South Carolina	I-95 NB	Overtured Tractor Trailer
12/21/2008	South Carolina	I-95 SB	Overtured Tractor Trailer (Hauling Cars)
01/26/2009	Georgia	I-85 SB	Single Vehicle Description
02/25/2009	South Carolina	I-95 NB/SB	Explosive Devices (Suspicious vehicle)
03/25/2009	South Carolina	I-95 SB Mile Post 176	Tractor Trailer and Passenger Vehicle
04/15/2009	South Carolina	I-20 EB	Overtured Tractor Trailer
04/23/2009	Florida	I-75 NB Mile Post 23	Wildfires
04/23/2009	Georgia	I-85 SB Mile Post 126	Overtured Car Carrier
04/29/2009	South Carolina	I-95 SB Mile Post 179	Wildfires
06/05/2009	Georgia	I-85 SB Exit 140	Accident with 2 TT/3 other vehicles
06/13/2009	South Carolina	I-26 EB Mile Post 114	Overtured Tractor Trailer
06/25/2009	Georgia	I-95 SB Mile Post 33.5	Power lines down
06/26/2009	Georgia	I-95 SB Mile Post 104	Overtured vehicle
09/08/2009	Florida	I-75 NB/SB MP 446	Overtured Chemical Tanker - Hold until 11/10/2009
09/28/2009	Florida	I-95 SB Mile Post 380	Accident - all lanes blocked
10/23/2009	South Carolina	I-85 NB MP 33	Overtured Fed Ex Truck. On fire with fatality.
11/11/2009	South Carolina	I-85 NB MP 19	Tractor Trailer vs Box Truck. Incident did not affect GA; there is no notification made within GA.
11/29/2009	South Carolina	I-95 NB MP 5	Tractor Trailer Accident
12/09/2009	South Carolina	I-95 NB MP 98	Emergency Bridge Repair
12/09/2009	Georgia	I-95 SB MP 89	Vehicle Accidents
12/14/2009	Florida	Turnpike in Lake City MP 283	Accident involving Tractor Trailer - Bridge Construction
12/27/2009	Georgia	I-95 MP 62	Tractor Trailer incident
12/23/2009	Georgia	I-85	Overtured dump truck
01/03/2010	South Carolina	I-385 MP 0-15	Road Construction Extended Time Frame
02/03/2010	South Carolina	I-26 MP 172	Single auto with ejection and fatalities
02/16/2010	Georgia	I-85 MP 172	Sink hole



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03/12/2010	South Carolina	I-20 EB MP 16	Overtuned Tractor Trailer
03/16/2010	Georgia	I-95 MP 44	Dump truck and Tractor trailer
03/19/2010	Georgia	I-95 SB MP 68	Accident
03/26/2010	Georgia	I-75 NB MP 2	Accident
03/31/2010	Georgia	I-95 SB MP 92	Accident
04/09/2010	North Carolina	I-40 WB MP 195	Overtuned Tractor Trailer
04/18/2010	Georgia	I-85 SB MP 137	Accident involved fatality
04/22/2010	South Carolina	I-85 MP 81	Accident - Vehicle collides with electric pole
04/22/2010	Georgia	I-85 MP 179.6	Construction (1 lane affected) SB
04/25/2010	Georgia	I-95 NB MP 33	Accident involving 3 buses
04/30/2010	Georgia	I-85 SB MP 148	Tractor Trailer Accident
05/24/2010	Georgia	I-85 MP 177	Overtuned motor home
06/12/2010	South Carolina	I-95 MP 99	Multi-vehicle accident with fatality
06/28/2010	Georgia	I-95 NB MP 48	Accident in construction zone
07/11/2010	Georgia	I-95 SB MP 10.5	Vehicle Fire
7/21/2010	Georgia	I-85 SB MP 177	Tractor Trailer fire
8/16/2010	South Carolina	I-77 SB MP 87	Tractor trailer and passenger car incident; fire
9/8/2010	South Carolina	I-95 SB MP 39	Overtuned tractor trailer
9/12/2010	Georgia	I-95 NB MP 1.5	Vehicle accident; secondary accident w/ wrecker
9/19/2010	Georgia	I-75 NB MP 11	Overtuned tractor trailer
9/24/2010	Georgia	I-95 NB MP 33	Vehicle accident requiring Life Flight
10/7/2010	South Carolina	I-26 EB/WB MP 120	3 TRACTOR TRAILERS AND 2 PASSENGER CARS
10/16/2010	Georgia	I-85 SB MP 156	1 Tractor Trailer and 2 cars involved
10/24/2010	South Carolina	I-26 EB/WB MP 69	Incident with Fatality
10/24/2010	South Carolina	I-95 SB MP 53	6+ vehicle accident with entrapment
9/15/2010	South Carolina	I-85 NB/SB MP 51	Multi-vehicle accident (formerly # 67)
10/28/2010	South Carolina	I-95 SB MP 181-176	Planned maintenance - right lane closed
11/17 - 19/2010	Georgia	I-95 SB MP 101-86	Planned maintenance - single left lane closed
11/17/2010	North Carolina	I-95 SB MP 176	Officer shooting - lanes closed during investigation
11/24/2010	Georgia	I-75 NB MP 11	TT fire and fuel leak
11/30/2010	South Carolina	I-95 NB MP 83	Injuries and entrapments on a bus; all NB blocked

**Deliverables:** Monthly meeting minutes, STIX activation list and newsletters.

**Action & Lessons Learned:** There is a significant benefit to sharing information between/among states! There has been a tremendous improvement in the traffic information being provided to motorists. STIX



Phase II improved communications processes and mechanisms, based on lessons learned at the multiple state incidents debriefed throughout Phase II.

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**Additional Project Information:**

<b>Project Initiation Date:</b>	4/2009	<b>Project Completion Date:</b>	7/2010
<b>Original Project Budget:</b>	\$175,000	<b>Procurement Agency:</b>	
<b>Amended Project Budget:</b>	\$175,000	<b>Partnership Agreement No:</b>	
<b>Reason for change, if any:</b>			
<b>Final Project Expenditures:</b>	\$175,000		
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