

SHSP Data and Performance Team
May 5, 2011 Meeting Notes
MSpicer

Attendees:

Mary Spicer, VTrans Crash	Jack Green, VTrans IT	Sally Tarabah, LE Data Analyst
Mandy White, VTrans Crash	Mario Dupigny-Giroux, VTrans	Jason Charest, CCMPO
Bob Thigpen, DII	Anne Paumgarten, GHS	Joe Arduca, CVE
Lee Graham, GHS LE Liaison	Susan Clark, VTrans	Kevin Marshia, VTrans
Bruce Nyquist, VTrans Safety		

Agenda Discussion:

●Core group meeting notes.

Since the Core group meeting notes are posted on the web page, there is no need to review them in the Data Team meetings unless someone has a topic to discuss or a concern. The SHSP web page is at <http://highwaysafety.vermont.gov>.

●Data Access

Web App Query Tool

Mary reports that Ohio has yet to get back to her regarding the viewing the source code for their program.

NHTSA Region #1 has project to pilot test user friendly query tools. (VT is in Reg1.) NHTSA's consultant for the pilot is TransAnalytics LLC. Ken Gish, TransAnalytics has contacted Mary to get an understanding of the current state of the crash data and have an understanding of what VT is looking for in a web app query tool.

Ken pointed to the CARE project in Alabama. More information will be coming.

Mary to send along Ken's information to Anne when received.

ACTION ITEM: Mary to provide copy of TransAnalytics survey questionnaire and follow up information to Anne.

Jack Green reports he is replicating the performance charts and graphs.

SHSP Web page

Kevin Marshia is currently working to get the SHSP web page (noted above) updated. The first push is for some basic updated information in preparation for the May 18th Safety Day at

VTrans. Some basic information includes the fatality count real time for 2011, a short history of fatalities, and posting of the CEA graphs.

- Crash Data, Strengths and Weaknesses

Mary and Mandy presented a document outlining some weaknesses of the crash data. The biggest weak area relates to location information, particularly GPS coordinates. Other areas of weakness include a lack of information (such as in the EMS response information, no restraint information provided, or no update to the drug or alcohol fields) and/or conflicting information (typically between narrative and form, but may include between fields).

Discussion ensued regarding the possibility of building more data audits within Web Crash to clean up the conflicting field information. An example: Weather noted as "Rain" but SurfaceCondition noted as "Dry".

Mandy, with help from Sally and the GHS LE Liaisons Lee and Tom, are trying to approach local LE with concerns and solutions related to accurate GPS data. Sally identified GPS data that falls outside of VT and Lee and Tom will visit LE agencies to see if they can encourage agencies to use the tools available to check their readings and correct them. (Any LE agency using Web Crash to electronically submit crash reports can use the MAP feature to check, and correct if necessary, their field GPS readings.)

Mandy White has been reaching out to law enforcement for a few years now in an attempt to help LE improve upon their GPS data. She has created coordinate range maps and provided to all LE, she has done GPS refresher training, and she has also provided Web Crash users with written instructions on the use of the MAP feature within the online application. This information has been provided directly to the users as well as to the Chiefs.

How can others help?

- Joe indicated he could help by getting the information to the supervisors...again.
- It was suggested to get a sit down with the chiefs and do a face-to-face.
- Sally will continue work with Tom and Lee to address GPS cords outside of VT.
- Mandy to continue her efforts involving maps, training, and touching base w/LE.

Location information is important to VTrans and GHS folks. How do we make it important to law enforcement folks?!

ACTION ITEM, Everyone: Provide Mary with ideas on how to encourage law enforcement to provide quality GPS data. Examples:

--If face-to-face, Mandy and Mary would need help from Liaisons. Chiefs seem too busy or just don't care because they have other higher priority tasks to address.

--Would a time slot at Chiefs' annual meetings or other small group (regional, area) meetings be feasible?

--Are LE tired of hearing from VTrans and would much rather hear from their peers that this information is important?!

Bob indicated that DPS IT has Net Motion for all VSP. This is an application that allows for picking up a signal after a mobile unit has experienced a disconnect to the web. Bob indicated he could look into Net Motion's applicability for use by all LE if wished.

Mary and Mandy reminded this group: The use of Web Crash is voluntary. We have no statute behind us to say a LE agency has to submit electronically.

We built Web Crash based on LE needs and continue to encourage feedback.

A lot of the new features in Web Crash were based on LE feedback, such as auto population for the Large Truck/Bus information, MAP feature to determine or check GPS coordinates, added perceived race field, fine tuned the restraint category, included a case management approving officer reviewing tool, and program step savers for the SafetyNet folks.

Increased audit rules in Web Crash would need to have law enforcement input. BUT....list cannot be too long as it may be a "turn off" for some current users.

ACTION ITEM: Discussion regarding additional audit rules needs to be continued. Smaller LE group needs to be formed in order to get representation for the larger local LE community?

●Data Needs

Data Grid

Spreadsheet noting crash data available and identified the data owners. Mary forgot to provide hard copy to everyone. Grid appended to these meeting notes.

Data Needs Spreadsheet

Identify who can provide data.

Identify if others can help. If access to VTrans dbase needed, training and access to the report log file will be necessary.

Communication will be key factor: who is doing what reports and for whom.

Anne is interested in access to the VTrans dbase.

ACTION ITEM: Mary to work with Anne so she can get access to Crash dbase via Citrix as well as training for use of the Crash dbase reporting tools.

Data team went through Kevin Marshia's spreadsheet and identified what data and who responsible. Items also noted if data is not available or would be too time consuming to obtain. (Separate document.)

Read Only Access to Report log file?

This can be done via SharePoint.

ACTION ITEM: Mary to look into. It has been done for State agency users, but not sure about non-state people.

● **Next meeting:**

Time TBD. Tasks TBD.

SHSP, Data Team: Data Sources and User Information
Preliminary List for May 5, 2011 meeting.

May 5, 2011
 Mary Spicer, Vtrans

Data	Sponsor Agency	Program Source	Who has access?	Who can provide reports/analysis?	Data format?	NOTES
Crash Data	VTrans	Web Crash	LE Users w/accounts	Anyone w/ Web Crash account.	Reports: Table format.	Web Crash has <u>only electronically submitted reports</u> . Access only if a user account. (VTrans staff access a "mirror" dbase w/Read Only access.) Does not include the "value added data" as in VCSG.
		VCSG	Users w/approved access.	Mary Spicer	Reports: Tables and charts.	VCSG has <u>paper and electronically submitted reports</u> . "Value added data" includes RoadwayGroup, VtransRouteCode verified, and Milemarker w/LRS.
				Mandy White	Reports and maps.	
				Sally Tarabah	Reports and maps.	Access via Citrix. Need DPPA approval first (via DMV).
				Mario Dupigny-Giroux	Reports: Table format.	
Fatal Crash data only.	VTrans	Fatality Reporting Analysis System (FARS)	Mary and Mandy only.	Mary Spicer and Mandy White	Reports: Tables and charts.	FARS is a NHTSA secure system. Only a state's FARS Supervisor and Analyst have access. FARS data is more detailed than what is provided in the officer's electronic or paper report. FARS data is online, but is not timely. Realtime data via Mandy or Mary.
VT Crash Data Resource Book: Crash data, DUI, Citations.	DPS, Gov's Highway Safety		The world.	Reports and charts in report.	Reports and charts.	This report has a wealth of information, but to-date has not been a timely report. Based on calendar year information. Concerns also re: not being able to confirm table information against the VCSG dbase. Available via GHS web page.

F:/000 Strategic Highway Safety Plan/Data and Performance Measures group/Meeting Notes/Grid of DataTypes DataOwners DataReporters-Prelim List for 050511mtg.xlsx