Strategic Highway Safety Plan

MINUTES

SHSP Data Team Meeting

February 27, 2012

1:00 p.m. – 3:00 p.m.

Meeting Place: VTrans , 3rd floor, #1.

Meeting called by:	Mary Spicer	**Type of meeting:**	
Facilitator:		**Note taker:**	Mary/Sue/Mandy
Timekeeper:			
Attendees:	Mary Spicer (VTrans), Josh Harless (VTrans IT), Mario Dupigny-Giroux (VTrans). Mandy White (VTrans) , Jason Charest (CCMPO), Joe Arduca (DMV CVE), Susan Clark (VTrans), Nancy Avery (VTrans Safety), Tom Fields (GHS LE Liaison), Rachel Beauregard (VTrans,videolog), Sally Tarabah (LE Data Analyst)		

Agenda item:	Query tool build options.	**Presenter:**	Mary
Discussion:	Update team on build options and other information.		

We have 3 options to build: 1.) UVM Transportation Research Center, 2.) RFP to the "world", and 3.) use the DII IT consultant retainer list.

UVM TRC indicated interest, but they did not give experience nor did they mention a successful build of an IT project.

The DII consultant retainer list can be tapped as long as the project costs <$100,000. This option would likely take less paperwork time. Also, Deep River (current Crash project IT contractor) is on the DII consultant retainer list. DR has the knowledge of the crash dbase….they built it… so there would be no learning curve.

RFP to the "world" would be a longer paper process, but it would open it up to many vendors.

Other:

DMV approved the crash data availability to the public, noting no personal information.

Conclusions:	As we near completion of the mock up and the Scope Of Work (SOW), we will have to decide on which option to use for the build work.

Action items	**Person responsible**	**Deadline**
✓ Pros and cons for the 3 build options.	Mary to start.	
✓		

Agenda item:	Crash Data Query Tool	**Presenter:**	
Discussion:	Define VT's Data Query tool: Web page look and Data queries.		

Reviewed feedback from Jason, Nancy, Kathy and Mary.

Discussed charts/table of most commonly requested data.

Discussed map features: number in pin to notate more than a count of 1, additional filter options similar to what the Michigan model contains.

We can add additional sorts by highway (Federal) Functional Classification, VTrans District or RPC or MPO towns. It would just involved identifying those towns w/in those defined areas.

Tabs should include Help and other data site links, such as SHSP, Highway Res's page, and the commercial bus/truck site (FMCSA crash stats). FMCSA site: http://ai.fmcsa.dot.gov/crashprofile/crashprofilemainnew.asp

Include "Contact Us".

SafetyNet information Kathy provided: The information reflected the FMCSA crash stats public page.

Provide options for output formats: Maps, charts, table data.

Include at bottom of web pages (and include on reports) a note similar to Michigan's: *"PLEASE NOTE: The user is responsible for the accuracy of any report or opinion based on the use of this data query tool".*

"Pad Lock" on the public site? No per Josh. Too expensive to maintain.

Nancy had some items on her list that would be better to include in the "cube": density maps for speed and run-off-road crashes, curves w/radii of 1500' or less and number of crashes on these curves, as well as those reports tying back to VMT (crash rates per million vehicles or vehicle miles).

Any data Nancy and Co. need prior to 2008 she would have to use the "cube".

Provide for a chart and map of the same query for full representation of the data.

Years to provide: Running 10 years eventually, but start years w/2008. Web crash was brought on line in 2008 and that was the first year "Reporting Agency" was included as a data field. If you go prior to 2008, the user would have to know to query Town and ReportingAgency, and public users will not know this.

Ability to remember choices.

Age group classification.

Ability to save and go back.

Have moving 5 years on public side.

Beware of certain color combinations on the maps and charts.

Printouts will need VTrans watermark. (Section 409.)

Different results when going to a location and querying type of injuries (people).

Should we contact the media to get their input on the public tool? Right now we are using our information from data requests to direct our decisions. All non-personal data will be provided to the public.

Feedback from VTrans District staff? Rachel could get some feedback as she makes rounds to the Districts with her VisiData trainings.

Future: include map overlays to include High Risk Rural Roads (HRRR) and High Crash Location (HCL) data.

Conclusions:

Include preset charts/tables for most commonly requested data, either on main page or on tabbed pages.

Include links to other data sources: SHSP, SafetyNet, Highway Research VTrans, GHS, others?

Action items	**Person responsible**	**Deadline**
✓ Find out if DMV would approve the pop up redacted crash report.	Mary	
✓ Confirm that we will have to follow the VTrans web page standards.	Mary	
✓ Identify who will be in the "Contact Us" link.		
✓ Draw mock up of web page.	Mary w/help from Josh	

Resources:

Special notes: