

**NYSAMPO Association**  
**Joint Safety and GIS Working Groups**  
**Monday, December 2, 2013**

Participating:

- A/GFTC – Kate Mance ☎
- BMTS – John Sterbentz, Nancy Dutta ☎
- CDTC – Sandy Misiewicz, Teresa LaSalle
- ECTC – Mike Perry
- GBNRTC – Hector Boggio
- GTC – Chris Tortora, Bob Torzynski
- HOCTS – Jeff Quackenbush, Matt Van Slyke
- NYMTC – Chris Hardej
- PDCTC – Mark Debal, Jen Cocozza, Monica Rusko
- SMTC – Jason Deshaies, Mike Alexander, Liz Hassett
- UCTC – David Staas
- NYSDOT – Cathy Kuzsman, Korie McAllister, Andrew Sattinger ☎
- RSG – Steven Gayle, Erich Rentz ☎

ALIS Demonstration

Sattinger conducted a demo of the ALIS scalability project/current enhanced ALIS.

He noted the new system preserves the functionality of QRA and LESQR, rolled into one simple query function. The new map function is faster (click and drag, zoom).

Users have been assigned a default study area with creation of their account; map automatically zooms to the correct MPO region.

There are 3 layers: default is Street layer (from ESRI); topographic map layer; ortho images map layer (Google). Can also view as Google street-view; Bing birdseye view, see different angles of roadway and intersections.

Use ALIS street layer for analysis. Roadway inventory layer included.

Simple query – draw a polygon, get crashes. Cannot directly export as a shapefile.

Questions:

Misiewicz: Without accepted local facility crash rates, can you reasonably compare a local case to another comparable local road base case?

Quackenbush: What is the source data?

Sattinger: Data necessarily comes from DMV (electronic or paper, Law Enforcement or motorist-filed report); then location coding (based on GPS, RM, street/cross street). Nightly transfer to NYSDOT includes contributing factor and vehicle information. That is in SIMS database; then transfer into ALIS

Limoges: Traffic Records Coordinating Committee continues to look to improvements; this is a long term issue. Input and data processing are key fault points; focus on TraCS. Looking at improving data processing. Work in progress on data quality improvement.

Sattinger: Crashes without spatial location data will not appear in query. MPOs should partner with local police agencies to encourage use of TRacS. Police agencies have access to ALIS, can use it to focus patrol activity. This can be used as a tool to teach them value of proper input. There will be an ALIS application to correct location data.

Quackenbush: Is there access to police report/MV-104 yet?

Sattinger: This is in the works. Addressing ALIS enhancement opportunities next. With TraCS, it may be possible to pull out officer's notes.

Quackenbush: Is more recent data more accurate than older data?

Sattinger: Pre-2008, crashes were located either to RM, node, or mid-block location. Now there is a more precise GIS-based location. Notes that NYC still is all paper reports.

## **Safety Working Group meeting**

Participating:

- A/GFTC – Kate Mance 📞
- BMTS –Nancy Dutta 📞
- CDTC – Sandy Misiewicz
- GBNRTC – Hector Boggio
- GTC – Bob Torzynski
- HOCTS –Matt Van Slyke
- NYMTC – Chris Hardej
- PDCTC – Mark Debal, Jen Cocozza
- SMTC – Jason Deshaies, Mike Alexander
- NYSDOT – Cathy Kuzsman
- GTSC – Chuck DeWeese 📞

1. Meeting Notes - October 2013

2. SWG Work Plan

- 2012-2013 Work Plan Status

- Draft 2014-2015 Work Plan.

- Performance Measures
- NPRM Comments
- Fact sheet topics
- Training (ALIS, etc.)
- SHSP Update
- Bike/Ped Safety Podcast

Misiewicz reviewed status of existing Work Plan progress.

She and Dozier have proposed a more streamlined program with 5 broad categories. Be strategic in developing next plan.

Emphasized seeking opportunities to collaborate with other Working Groups, especially Bike/Ped and Transit.

Emphasized the importance of communication from all members of SWG for statewide perspective.

Rulemaking comments.

Proposed new format for work plan – 5-10 key bullets. Some sub-groups or individual responsibilities.

- Data issues. Accuracy, data sources outside of DMV records, including CODES. ITSMR continues work on developing publicly available data portal. The query categories are to be determined, seeking input from MPOs on most common public inquiries. Focusing on ease of use. Rollout of production version Aug 2015.
- SHSP update. May include topical sub-plans. Potential statewide safety action plan for pedestrian safety. Plan drafted March 2011; looking at update and adoption. Partner on this with the Bike/Ped WG.
- Safety Assessment no longer included in Work Program. This is a useful tool, and some MPOs are using it, but there is not work to be done other than encouraging its application.
- Continue involvement with NYSATSB? Challenge to MPO involvement is that there are various levels of participation among MPO counties. The State Association also has the challenge of variation among TSBs. There is value for TSBs to come to MPOs, and some value of participation at NYS Highway Safety Symposium.
  - Agree to maintain formal relationship with NYSATSB. Provide their Board with occasional updates, products like Fact Sheets. This is not a large commitment of resources.
- Partnership development: (1) Maintain organizational relationships (2) build local relationships.

Other topics from WG members:

- Peer exchange ideas
- Hardej - Vision Zero adopted in NYC. NYSDOT may be leaning toward adopting the AASHTO “Toward Zero Deaths” goal.
  - DeWeese – many states have adopted TZD, but there has been no traction in NYS. New York has already implemented many of the strategies.
- Motorcycle safety plan (NYC)
- Operations, perhaps focus on incident management. CDTC has a new Operations and Safety committee; NYMTC SAWG also works on this.
- External partners: NYSATSB, public health community, others as identified
- Boggio: GBNRTC is doing its LRP update, and adding to safety planning process a systemic approach.
- Product development: Fact Sheets, podcasts,
  - Makes MPOs relevant to broader community
  - Quality of NYSAMPO products has been seen as very positive

- Consider development of a podcast series on bicycle and pedestrian laws and issues for enforcement agencies. Noted that podcast development requires external partners and resources.
- Training
  - Link to NYSAMPO overall training survey
  - Provide to MPO staff, MPO members
  - Perhaps link to New York's status as a Focus State for intersection crashes, pedestrian safety.

### 3. Project/Program Updates

- ITSMR Crash Data Web Application (discussed above)
- NYS Local Status Report (attached to agenda)
- Complete Streets 2.0 Factsheet Status  
Gayle reported that the Fact Sheets are at the printer, will be delivered to the MPO Directors at their meeting on Dec 6.
- FHWA Rural and Local Road Briefing Sheet Working Group  
Misiewicz reported she is a committee member. They are developing a series of fact sheets.
- Local Safety Peer Exchange Follow Up – next meeting

### 4. Other Updates

- NYSDOT  
Limoges: Plan to have HSIP solicitation out this month. Three years of funding (2015-2017).  
Misiewicz asked about the update of SHSP.  
Limoges: Regina Doyle will be lead. Working with ITSMR. Content will depend on rulemaking content. Looks like Plan deadline will be extended to Aug 2015

Next Meeting: Thursday, December 19, 2013 - 1:30 PM

### 2014 Meeting Schedule

- Agreed to retain monthly meeting schedule
- Gayle to poll members on preferred day of the week.