

New York State Association of Metropolitan Planning Organizations **WORKING GROUP MINUTES**

WORKING GROUP: Safety Working Group

MEETING DATE: October 5, 2016

LIST OF ATTENDEES:

- A/GFTC – Kate Mance
- BMTS – Cyndi Paddick
- CDTC – Sandy Misiewicz, Chris O’Neill, Aaron Spies
- GTC – Jody Binnix
- GBNRTC – Hector Boggio
- HOCTS – Ethan Brennan
- NYMTC – Sherry Southe
- OCTC – Ashlee Long
- PDCTC – Emily Dozier
- UCTC – David Staas
- NYSDOT –Robert Zitowsky, Andrew Sattinger
- GTSC – Chuck DeWeese
- ITSMR – Anne Dowling, Renee Varone
- CLRP – David Orr
- VHB – Eric Tang
- RSG – Steven Gayle

MINUTES:

1. Meeting Notes – September 7, 2016 (attached)
Approved.

2. Presentation by Anne Dowling of the Institute for Traffic Safety Management and Research (ITSMR):

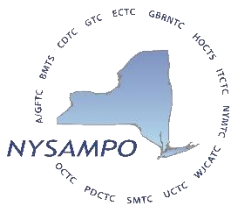
New York State’s Approach to Setting Safety Performance Targets in the Highway Safety Strategic Plan

Misiewicz notes 2016 HSSP is on the GTSC website. Federal law requires matching of performance targets between this and the SHSP.

Dowling reports that target setting is as much art as science. Overriding guidelines: (1) show improvement over previous performance; (2) review totality of the targets so cohesive program building up from individual goals

Three scenarios:

- (1) Steady downward trend (Fed 5 year rolling average); look at most recent year for data; look at five-year average and use trend line.
- Aware of what activities and programs will be funded in the coming year(s); more funds proposes more ambitious targets



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- (2) When data fluctuates from year to year, five year moving average smooths out. Set target below most recent. If upward trend at the end, set more conservative target, but still under last year.
- (3) Third scenario – upward trend. Determine percent change over time, set reasonable goal (eg, increasing trend of motorcycle fatalities). Not feasible to use a target that shows an increase. Therefore, maintain last year's value or small decrease. Depends on proposed activities and resources that focus on that area to move number downward.

Consider: Do the numbers make sense, are the targets reasonable and attainable for the State?

Zitowsky: Considered a linear trend line?

Dowling: Done in past, but sometimes shows a higher number.

Misiewicz: Using rolling average...increase of fatalities in 2015; should it continue in 2016, how does that influence target setting?

Dowling: Use FARS data, latest is 2014 data. But are aware of 2015 data. Will set goal that shows decrease.

2014 – 1,039; 2015 – 1,116. Target for 2017 will be below that.

Gayle: Are you setting targets beyond one year? This will become necessary in FHWA model.

Dowling: Look at trends, but always use successively lower target. Same methodology for serious injuries

Misiewicz: SHSP is just getting started in setting safety performance measures/targets. Precedent from HSSP. Preliminary thinking on where this is going for meeting Federal deadlines.

DeWeese: 2017 is set. Use the same method for 2018 in April-May. Intend to use same trend line.

Dowling: Can revise out year targets

Gayle: Have you thought about what happens when a target is not met; for example, the national trend of 18 months of increasing number of fatalities, while target shows a decrease? MPOs have expressed concern that the media will focus on not meeting a target as an agency deficiency.

DeWeese: NYSDOT will have to decide on whether to adopt an increasing target. In his view, it is better to not meet and use data to explain.

Dowling: Will discuss the approach with the Core Team

Tang: HSSP 2016 – looking at program areas with small numbers, percentage decrease may not be feasible if <1.

Dowling: Try to set target to maintain or reduce by one. Five year average can result in challenging numbers when numbers are small.



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3. Working Group Updates

- NYS Strategic Highway Safety Plan Update
Misiewicz introduces Eric Tang. Core Team met last week; she will distribute materials. Tang: Proceeding on an aggressive schedule. Data analysis and plan review in October. Workshop 11/7 (tentative) in Albany. This is intended to identify emphasis areas; core team members and stakeholders will work on topics. Draft Plan delivered in January; Safety Partner workshop late Jan early Feb. Executive management approval in time for Aug 17, 2017 FHWA deadline.

MPO representation on Core Team: Sherry Southe and Sandy Misiewicz

Coordinated target setting dates: June 2017, NYSDOT and GTSC target approval, then 180 day MPO action.

Tang: MPOs should contribute to the discussion to make sure it is amenable to the MPO; or use their own targets.

Misiewicz will forward FHWA MPO Performance Measures Fact sheet; HSIP targets timeline; other Fact sheets meaning of significant progress determination.

Gayle: Process for MPO input?

Tang: Question raised at Core Team meeting. Workshops have statewide focus. Working on how to incorporate regional input. Could do it through emphasis area teams. Team will reach out to MPOs to participate in team meetings.

Misiewicz: Limoges will be briefing Directors on Friday. Discuss input mechanisms then.

4. Partnerships/Coordination

- NYSDOT
Zitowsky: NYSDOT is working on white paper on performance measures.
- ITSMR
Varone: The web tool has been updated with 2015 data; reports on impaired, young, and old drivers; additional filter capabilities. Have added graphs that are linked to data. Will be discussing adding tickets. Presenting it at fall conference.
- GTSC
DeWeese: Nothing to add
- Cornell Local Roads Program
Orr: Nothing new. Beginning to develop 2017 training schedule, will coordinate safety training.
- NHTSA – New Region 2 Rep: Richard Simon
- FHWA - No report

5. Training/Conferences

- October 16-19 Annual NY Highway Safety Symposium at the Crowne Plaza in Lake Placid, NY. Visit <https://www.itsmr.org/events/> for more information
- October 20 FHWA Webinar – The New Interactive Highway Safety Design Model (IHSDM) 2016 Release. This webinar will be held from 1:00 – 2:30 pm ET and will showcase the newest IHSDM capabilities, focusing on how the tool's Crash Prediction Module (CPM) can be used to apply



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HSM Part C predictive methods for a variety of roadway types. Register here:

<https://collaboration.fhwa.dot.gov/dot/fhwa/WC/Lists/Seminars/DispForm.aspx?ID=1109>

- October 26: Speed Management – Low Cost Countermeasures FHWA workshop. Workshop will be held on at 25 Beaver Street, 5th Fl., Room 510 from 9:00 a.m. to 5:00 p.m. (30 minutes lunch). Open to NYMTC members first, then others. Limited to 35.
- November 2 FHWA Webinar – SPF Calibration and Development. This webinar will be held from 1:30 – 3:30 pm ET and will cover the development, calibration, and use of SPFs to enhance decision-making through data-driven safety analysis, featuring the use of FHWA’s latest tool, The Calibrator. Register here:

<https://collaboration.fhwa.dot.gov/dot/fhwa/WC/Lists/Seminars/DispForm.aspx?ID=1106>

6. Other Topics

Dozier: Inquires about data packages.

Zitowsky: They have been sent

SM: Emailed by Tom Benware, to GIS Working Group MPO staff

7. Next Meeting Date: November 2, 2016 at 1:00 pm