# NYSDOT Highway Data Workshop – March 18-20

## Speakers

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
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<tbody>
<tr>
<td>Monday, March 18</td>
<td>1:00 PM</td>
<td>Introduction</td>
<td>K Matias</td>
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<tr>
<td></td>
<td>1:15 PM</td>
<td>Field Work Safety</td>
<td>J Pagorek, Region 4 Safety Officer</td>
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<td></td>
<td>1:45 PM</td>
<td>Short Count Year End Results</td>
<td>A Haynes</td>
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<td></td>
<td>2:00 PM</td>
<td>Continuous Count Contract Issues &amp; Concerns</td>
<td>A Haynes</td>
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<td>2:30 PM</td>
<td>Short Count Contract Concerns</td>
<td>M Grant</td>
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<td></td>
<td>3:00 PM</td>
<td>Break</td>
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<td></td>
<td>3:15 PM</td>
<td>Project Tracking System</td>
<td>O Skotnicki</td>
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<td>3:45 PM</td>
<td>Short Count Location Metadata</td>
<td>J Blanchard</td>
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<td>4:15 PM</td>
<td>Short Count Scheduling – Interstates, duplicate counts</td>
<td>A Haynes, M Grant</td>
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<tr>
<td>Tuesday, March 19</td>
<td>8:00 AM</td>
<td>Short Count Collection Standards Update</td>
<td>M Grant</td>
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<td>8:15 AM</td>
<td>Growth Factoring &amp; the Traffic Matrix</td>
<td>S Garvey</td>
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<td>8:45 AM</td>
<td>Traffic Data Viewer Updates</td>
<td>S Kozlowski</td>
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<td></td>
<td>9:15 AM</td>
<td>Traffic Count Station Links</td>
<td>M Grant</td>
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<td>9:45 AM</td>
<td>Traffic Data System Update</td>
<td>A Haynes</td>
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<td>10:00 AM</td>
<td>Break</td>
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<td>10:15 AM</td>
<td>Seasonality – month of year, day of week factoring</td>
<td>A Haynes</td>
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<td></td>
<td>10:45 AM</td>
<td>MPO Traffic Count Collection Review</td>
<td>K Fellows</td>
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<td>11:15 AM</td>
<td>Roundtable - time permitting</td>
<td>Traffic Monitoring staff</td>
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<td>11:30 AM</td>
<td>Lunch</td>
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<td>Wednesday, March 20</td>
<td>8:00 AM</td>
<td>HPMS – data changes, QA/QC process discussion</td>
<td>P Kemble</td>
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<td>8:30 AM</td>
<td>Local Roads and Roadway Inventory</td>
<td>T Daniels/G Blick</td>
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<td>9:00 AM</td>
<td>Highway Funding</td>
<td>S. Ainspan/D. Arnold, Local Programs</td>
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<td>9:30 AM</td>
<td>Break / meet with exhibitors</td>
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<td>10:00 AM</td>
<td>An Introduction to Highway Data - an overview of basic highway data concepts</td>
<td>M Fay</td>
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## SPEAKERS

**HIGHWAY DATA SERVICES BUREAU**

*Michael Fay, Director*

**Traffic Monitoring Section**

*Kurt Matias*  
*Michael Grant*  
*Andrew Haynes*  
*Olek Skotnicki*  
*Jennifer Blanchard*

**Highway Data Section**

*Patrick Kemble*  
*Caitlin Clark*  
*Greg Blick*  

**OTHER OFFICES**

*Jody Pagorek, Region 4 Safety Officer*  
*Karl Vogel, Pavement Management*  
*Dawn Arnold, Local Programs Bureau*  
*Steve Ainspan, Local Programs Bureau*
2019 HiDaC
Highway Data Workshop and Conference - March 20-22

Wednesday, March 20, 10:00-11:30 AM
10:00 AM An Introduction to Highway Data
Michael Fay, NYSDOT

Wednesday, March 20
1:00 PM Opening and Overview of Conference
Michael Fay, NYSDOT
David Winter, FHWA

Highway System Extent
1:30 PM Roadway inventory of "Open-to-the-Public" Roads
M Fay, NYSDOT
1:45 PM Keeping an up-to-date inventory of local roads
M Fay, NYSDOT
2:15 PM Tools/processes for collecting & maintaining MIRE FDE on Non-Fed aid roads
Stuart Thompson, FHWA
2:45 PM Break / meet with exhibitors
3:15 PM Building a Roadway Centerline Data Supply Chain
James Meyer, Arizona DOT
3:45 PM Roadway inventory anomalies
M Fay, NYSDOT
4:30 PM Roadway inventory attributes on the non-primary roadways
D Dinocco, Massachusetts DOT

Thursday, March 21
Highway System Designations
8:00 AM Route Numbering, Route Signing
M Fay, NYSDOT
8:30 AM System Designations - Federal, State, Local
M Fay, NYSDOT
9:00 AM Functional Classification – the Federal Guidance
Joseph Hausman, FHWA
9:30 AM Functional Classification - issues and open discussion
J Meyer / J Hausman - moderators
10:00 AM Break / meet with exhibitors
10:30 AM Urban Area designations
J Hausman, FHWA
11:00 AM Interstates and the NHS - rules, regulations, and procedures
J Hausman / Tom Roff, FHWA
Lunch - on your own
Highway System Performance
1:00 PM Performance measure data - traffic, pavement, probe data (NPMRDS)
M Fay, NYSDOT
1:15 PM Some challenges with using GIS for a Roadway Inventory
Caitlin Clark, NYSDOT
1:45 PM Vehicle Miles of Travel - estimating local VMT and AADT
M Fay, NYSDOT
2:15 PM Collection & estimation of AADT on Non-Fed Aid roads for safety analysis
S Thompson, FHWA
2:45 PM Break / meet with exhibitors
3:15 PM Pavement condition data for state and Federal purposes
M. Mariotti, NYSDOT / R Rozycki, FHWA
4:00 PM Analysis and use of probe data (NPMRDS) for performance measurement
AVAILabs, University at Albany
4:30 PM FHWA performance data requirements
Robert Rozycki, FHWA

Friday, March 22
Bringing Highway System Data Together
8:00 AM States "bring the data together" for internal needs as well as for HPMS
M Fay, NYSDOT
8:30 AM The Highwa Performance Monitoring System
Tom Roff, FHWA
9:00 AM State HPMS Workflow Presentations
Georgia
Eric Conklin, Georgia DOT
Montana
Ed Ereth, Montana DOT
10:00 AM Break / meet with exhibitors
10:30 AM HPMS 9.0 vision and implementation
Tom Roff, FHWA
11:00 AM Q/A with FHWA HPMS staff and amongst the audience
T Roff / R Rozycki, FHWA

Noon: End of HiDaC

SPEAKERS
NYSDOT Highway Data Services Bureau
Michael Fay, Director
Caitlin Clark, Highway Data Section
Michael Mariotti, Pavement Data Section
Federal Highway Administration
David Winter, Director, Office of Highway Policy Information
Thomas Roff, Office of Highway Policy Information
Robert Rozycki, Office of Highway Policy Information
Joseph Hausman, Office of Planning
Stuart Thompson, Office of Safety

Other Agencies
James Meyer, Arizona Department of Transportation
David Dinocco, Massachusetts Department of Transportation
Eric Conklin, Georgia Department of Transportation
Ed Ereth, Montana Department of Transportation
AVAILabs, University at Albany