

Travel Monitoring Analysis System (2.7) Demo

2017 Highway Information Seminar (HIS)

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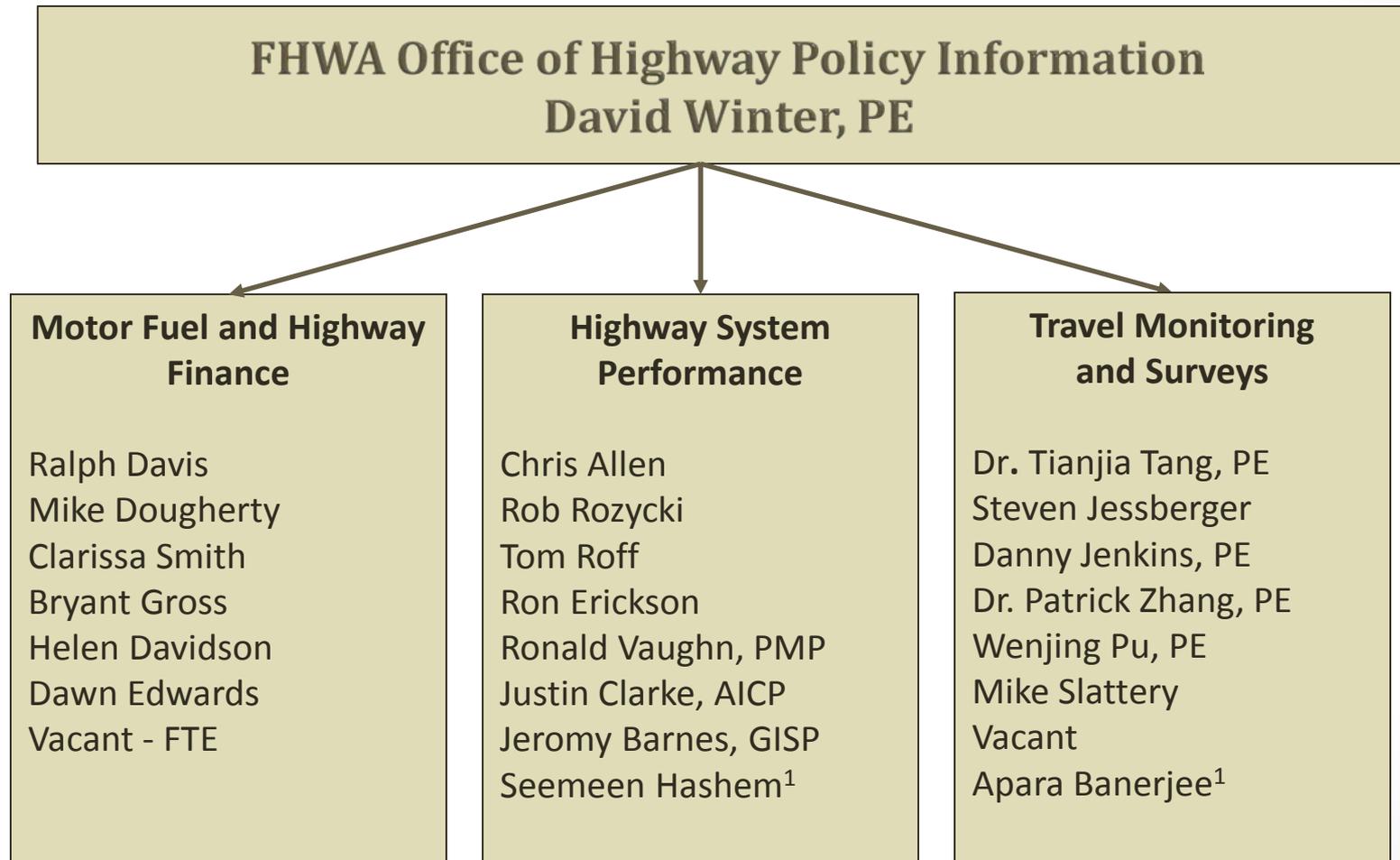
Travel Monitoring and Surveys Section

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Office Organizational Chart



TMAS 2.7 and 2.8 Update

TMAS 2.7 – VTRIS weight reports with enhanced capabilities

- All 6 VTRIS reports WGT 2-7 now available for all TMAS weight data
- Axle correction factors from weight data (classes 4-13)
 - Coming to TMAS 3.0 - all classes for ACF
- Improved drill down and site linking for combined and improved support of PDG weight outputs
- Improved reports with new features

TMAS 2.8 – 2016 TMG Nonmotorized format processing

- Both station and volume counts for nonmotorized
- Basic reporting for nonmotorized
- QC for nonmotorized
- Data from any sources (State, MPO, counties and local organizations)
- Station by date range vs. by year
- Data “owner” assignment
- Export and delete of nonmotorized data



TMAS version 3.0

- GIS based viewing of reports and data (HPMS base layer),
- Pavement Design Guide (PDG) export,
- Speed (5, 15 or 60 min),
- Per Vehicle Format (PVF), [FL, HI, ID, IN, NV, MD, MT, PA, RI, ...]
- Reclassification of weight and/or PVF data,
- Query,
- Traffic site ownership,
- Station: by date station format settings,
- Volume: am/pm volume check,
- Class: class 8 vs. 9 check,
- Class: DOW historical done by class volumes if low and % if high,
- Weight: speed/ATS check from PVF,
- Weight: QC of all classes (even 1-3),
- Weight: ACF from PVF or WIM data,
- Weight: weight QC by tandem axles and
- Nonmotorized enhancements



General TMAS Features

- Uploading – just a few clicks
- Processing just a few clicks
- If you send in data FHWA stores the data with only 2 exceptions
 - Wrong format
 - Weight or PVF – over 25 axles
- All reports open to all users
- Export open to all users
- Uploading and deletion open to only your state
- TMAS has by site QC for nearly all parameters for volume, class and weight QC values.



TMAS 2.7 demo



Questions and Comments

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