

Florida's Traffic Records Coordinating Committee

TR Assessment and Critical Updates on Current TR Projects

presented to
TRCC

December 6, 2019

Critical Updates on Current TR Projects

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NHTSA Traffic Records Assessment

Task

Kickoff Meeting

Round 1 Data Collection

On-Site Meeting

Round 2 Data Collection

Report Out

Important Dates:

May 12, 2020

May 13-29, 2020

TBD

June 26 – July 10, 2020

August 12, 2020

Scheduled Tasks

Kickoff meeting

Round One Data Collection: State answers standardized assessment questions

Round One Analysis: Assessors review State answers and rate the responses and, if needed, request necessary clarifications

On-Site Preparation: State Coordinator and Facilitator gather questions, issues, clarification to prepare for on-site meeting.

On-Site Meeting: Facilitator, State Coordinator and selected respondents meet on-site to discuss assessment results.

Round Two Data Collection: State provides final response to the assessors' ratings.

Round Two Analysis: Assessors review additional information from the State and, if needed, adjust initial ratings.

Facilitator prepares final report

NHTSA delivers final report to State and Region

NHTSA hosts webinar to debrief State participants

NHTSA Traffic Records Assessment

	Questions
TRCC Management & Strategic Planning	27
Crash	48
Roadway	34
Driver	41
Vehicle	36
Citation and Adjudication	50
Injury Surveillance	80
Data Use and Data Integration	12
Total	328



Module Managers Needed!

- Assist TRCC Coordinator w/management of a specific assessment module (aka TR system)
- Ensure their modules are answered adequately
- Can provide a point of contact for questions or concerns related to that module

*If needed, more than one manager can be chosen to assist w/responses.

TSIS Strategic Plan 2017-2021

Action Plan Updates:

- Same format as last year
- Due date March 20, 2020

TRCC Coordinator to update Section 4.0 Annual Implementation:

- Status Report on Current TR Projects (FY19/20)
- Achievement of Measurable Progress (Description of Quantitative Progress Report)
- Plans for FY20/21 Grant Funding for Section 405(c) and 402 projects (pending concept paper submission and Application Subcommittee Review).

Agency Data System Updates Crash

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TRCC



New Tools/New Projects

- Central Crash Data Repository and Improved Crash Data Quality-Phase I (UF)
- Geolocation-Based Crash Diagramming to Improve Crash Data Quality (UF)
- Signal Four and CAR Geocoding Tools-Development/Maintenance (UF)

**pending NHTSA approval*



Central Crash Data Repository and Improved Crash Data Quality- Phase I

Problem ID:

- CRSCAN receives approximately 750k crash reports annually;
- FLHSMV distributes daily copies of statewide crash data and images
- 300k of 750k crash reports require crash diagram submission;
 - CRSCAN ingestion process issues
high resolution images= unreadable diagram

**pending NHTSA approval*



Geolocation-Based Crash Diagramming to Improve Crash Data Quality

Problem ID:

- Remember 300k of the 750k crash reports require diagrams;
- Diagram Tools can be expensive!
- Lack of Geo-location tool + Diagram Tool = location discrepancies

**pending NHTSA approval*



Signal Four and CAR Geocoding Tools

Problem ID:

- Duplicative efforts- storage of crash data and images;
- Duplicative efforts- crash data reconciliation

Solution- These tools will improve the data accuracy for the location of the crash by allowing FDOT staff to provide a QA/QC process against the automated processes in place providing a “verified” location.

**pending approval*

In Conclusion

Efforts in place to improve Florida Crash Data System Structure:

- NHTSA Go Team Considerations
- Single state-wide Crash Repository
- Web-based combo Geolocation + Diagram Tool
- Reduce resources spent on duplicative storage and data reconciliation efforts

Ultimate Goal- Save Lives!

Next Steps

Future Meeting Dates

March 13, 2020

Application Review Subcommittee Meeting: FY21 Projects

April 3, 2020

Executive Board Meeting: FY21 Projects (VOTING)

September 11, 2020

Status of FY21 Projects / Critical updates on Current (FY20) TR Projects

Future Date TBD (Dec.)

Critical updates on FY21 TR Projects