Florida's Traffic Records Coordinating Committee

Critical Updates on Current TR Projects

presented to
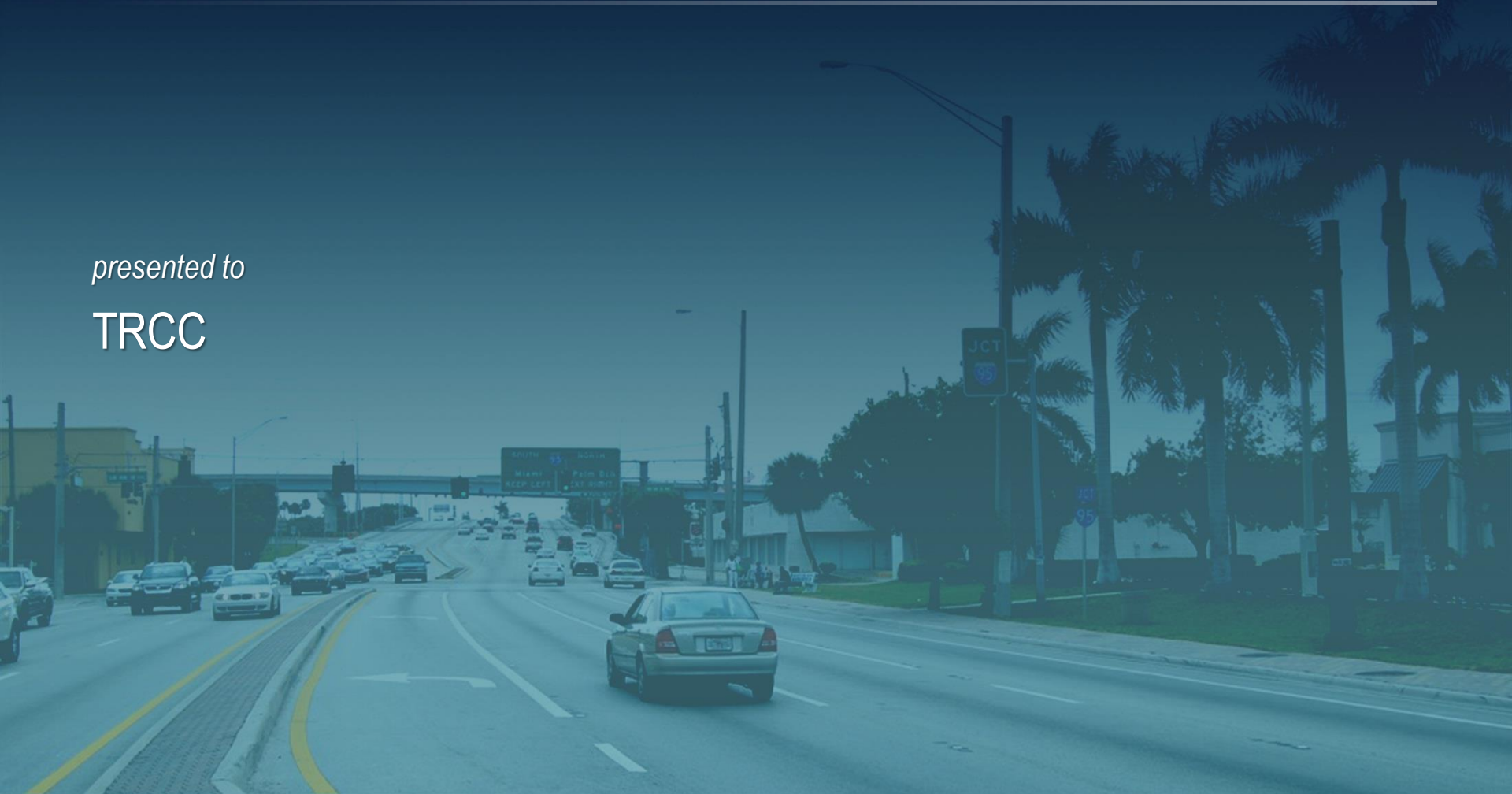
TRCC

December 7, 2018

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DATA WHEN, WHERE, AND HOW YOU NEED IT

Critical Updates on TR Projects

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BREAK

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Go Team Phase II - Updates

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DATA WHEN, WHERE, AND HOW YOU NEED IT

On-Site Visit Overview
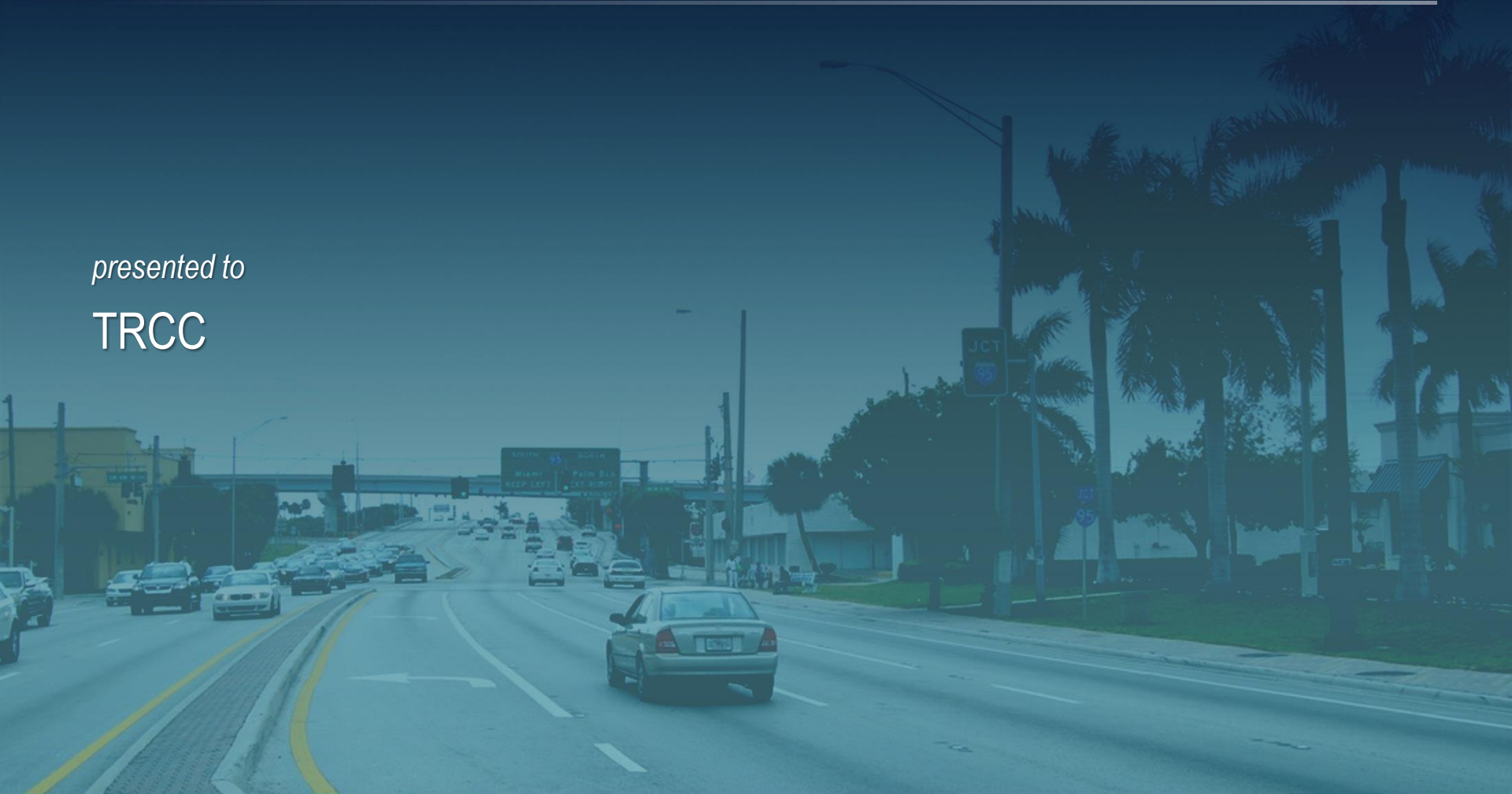
Agenda Topics, Day 1:

- MMUCC Mapping presentation
  For the mapping, the Florida Crash Database Data Dictionary (2011) was primarily used and supplemented by the Police Crash Report Manual (2015) and Police Crash Report (2013).

- Review and Evaluate Crash Data User Survey Results
  Sent to all users in CRSCAN, FIRES, DHSMV Analytical WH, CAR, Signal Four; additional users were targeted for EMS and Roadway; Survey open 9/17 and closed 9/28
  Key Take Away- *S4 users seemed the most satisfied; engineers have a need for additional roadway data.*

Florida MMUCC Mapping Scores

Total Percent Mappable for All Elements

Data Structure Name	System	Percent (%)
Florida Data Directory 2011	Crash	83.98 %
Florida Data Directory 2011	Vehicle	69.88 %
Florida Data Directory 2011	Person	54.85 %
Florida Data Directory 2011	Roadway	0 %
Florida Data Directory 2011	Fatal Section	12.17 %
Florida Data Directory 2011	Large Vehicles & Hazardous Materials Section	49.6 %
Florida Data Directory 2011	Non-Motorist Section	38.45 %
Florida Data Directory 2011	Dynamic Data Elements	0 %

Because Crash Database Data Dictionary was primarily used, not all capabilities were taken into account if info was not in dictionary. This mapping also did not consider the Roadway Data Dictionary which also affected the score.

On-Site Visit Overview
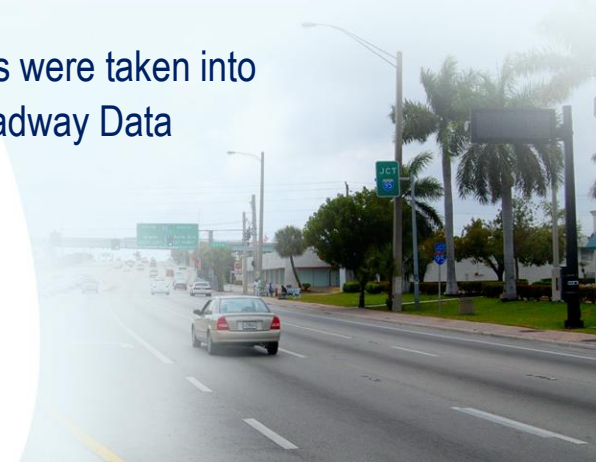
Agenda Topics, Day 2:

- Crash Data System Comparisons
  Each data system owner had the opportunity to present the crash system capabilities, strengths and limitations and provide any responses needed to the Go Team member's questions/comments.
  Key Take Away- *CRSCAN is positioned to take on a more sophisticated role in improving data (qa/qc); DHSMV Analytical WH has integration of Driver, Vehicle, Crash, Citation, and FHP CAD data (potential behavioral data analysis capabilities); Each system goes through various tasks to tailor data to their uses;*

- Integration Opportunities
  Discussion focused on our current integration capabilities (DHSMV Analytical WH possibilities), the need for unique key identifiers, current stance of EMS data (e.g. V3-geolocated, BioSpatial, runs #)
  Key Take Away- *DHSMV Analytical WH integration w/EMS data (which contains PII).*
  PII is critical to link to driver. First-driver data needs unique key for linkage;

Agenda Topics, Day 3:

- Identify/Analyze costs for each crash system

  A summarization of system costs were provided for each system. The Go Team members provided crash system owners with cost estimate criteria. Cost estimates to be provided at a later date.

- Data Sharing:

  EMS data plays a vital role for linkage. Representation from AHCA is needed to obtain further hospital data.

  Key Take Away- *Due to the sensitivity of this data, it was suggested that not all data fields may be required for linkage. (key to obtaining)*

  Go Team members were very impressed with the current integration in the DHSMV Analytical WH. Their recommendation was to pursue creating the capability to run behavioral analyses and share with power users.

Go Team: Next Steps

The Go Team held an internal meeting to discuss preliminary considerations on November 29, 2018.

Important Dates

- Review and Evaluation of Findings- December 17, 2018 (time TBD)
- Draft Report – January 31, 2019
- Final Report – February 28, 2019

Crash Data Systems User Satisfaction Survey Results

presented to

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Presented by: Larry Gowen, DHSMV

TSIS – Action Plan Updates

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Agency Data System Updates

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The FDOT SSO is going electronic! **Starting Jan. 1, 2019**

- FY20 Concept Papers

More information on the way!

Next Steps

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Future Meeting Dates

March 15, 2019
Application Review Subcommittee Meeting: FY19 Projects

April 5, 2019
Executive Board Meeting: FY20 Projects (VOTING)

Future Date TBD (Sept.)
Status of FY20 Projects/Critical updates on FY19 TR Projects

Future Date TBD (Dec.)
Critical Updates on TR Projects

Meeting Adjourned
Thank you!

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