City of Boston
Boston Police Department's Proposed

Crash Reporting Improvement Project

Thursday, April 24th, 2020
10:00–11:00 a.m.

Current Challenges & Needs:

Crash reports in Boston are under reported due to a wide range of factors distinct to Boston, including:

- A high number of annual crashes compared to other MA jurisdictions;
- A paper-based reporting system;
- Confusion with to directives given to officer's over the years to fill out crash reports for all motor vehicle collision incidents; and
- Time constraints of officers who are required to first fill out incident reports, and then separately to then fill out the MA crash reports, while other calls for service are coming into their Districts

There is a need in Boston for a better way of reporting crashes to the State, in order to ensure compliance (7% at this time), but also to allow Data Analysts within the COB to use this data for trend analysis for city planning related to collision prevention.

Project Goal:

The goal of **Boston's Crash Reporting Improvement Project** is to increase collision reporting, by the Boston Police Department, to the EOPSS via the CR65, from 7% to 70% within the grant time period. Recommendations that we will fulfill include:

- *Improvement of the interfaces with the State Crash data system that reflect best practices identified in the Traffic Records Program Assessment Advisory Report; and*
- *Improvement of the data quality control program for the Crash data system that reflect best practices identified in the Traffic Records Program Assessment Advisory Report; and*
- Increased involvement from BPD duty supervisors to ensure crash reports are filled out

Primary Benefits:

Accessibility by and for the City of Boston, Boston Police Department and the State of MA to City of Boston collision data to enable better planning toward collision and crime prevention;

- Accuracy, completion, timeliness and uniformity of all City of Boston, Boston police officer originated collision data, through the use of a new data integration system from BPD police officers, into the MA CR65 form, into the BPD's Mark 43 records management system, into the MA DCJIS system; thus
- Improved integration to facilitate an improved City of Boston crash reporting system that will support the State of MA's crash reporting system.

Project Milestones & Timeline:

- **Sept. & Oct. 2020** -The creation of a project specific performance measurement plan;
- **Oct. 2020** - MA CR65 form development with State dependencies;
- **Nov. & Dec. 2020** - API/XML Development allowing for electronic submission to DCJIS;
- **Jan., Feb. & March 2021** - Download of CR65 application into BPD iPhones, laptops and iPads;

Project Milestones & Timeline:

- **Jan., Feb. & March 2021** -Training on all BPD police officers; and

- **April 2021 ongoing** - Electronic submission of all BPD CR65 forms;

- **July 2021** - Final Report to include Performance Measurement Outcomes and how the BPD met the recommendations of the 2019 Traffic Records Assessment Report.

Questions & Answers:

- Deputy Superintendent Kevin McGoldrick, Bureau of Field Services

- Sheila Smith, Bureau of Administration and Technology, Senior Training Coordinator

- Maria Cheevers, Office of the Police Commissioner, Director, Office of Research and Development

- Shawn Driscoll, Mark43, Implementation Lead

- Dominic Pellegrini, Mark43, Director of Sales