



Date: January 23, 2018
To: Patrick H. West, City Manager *PL*
From: Robert G. Luna, Chief of Police *R. Luna*
For: Mayor and Members of the City Council
Subject: **CRIME INCIDENT MAPPING APPLICATION**

The Police Department has collaborated with the Technology and Innovation Department to develop a new crime incident mapping application to replace the previous application, Crimereports.com. With the previous application, Police Department staff was experiencing unresolvable mapping inaccuracies due to geocoding issues. The new application not only resolves the geocoding issues, but also provides the public with easy-to-use tools to search and query crimes within their neighborhoods and the City, as well as increases the Police Department's transparency.

The source of the crime data that will be uploaded to the new application will come from the Police Department's Records Management System (RMS), and is updated weekly to provide the public with accurate and timely information. The application will go live on Friday, February 9, 2018. It can be accessed via the Police Department's website on the crime statistics page, or through DataLB at <http://datalb.longbeach.gov/>.

Significant capabilities and enhancements of the application include:

- Geographical Information: labeling of reporting districts, divisions and beats are provided to assist viewers when zooming-in/out of the map.
- Filter capabilities: viewers can filter crime incidents by date range, day, time of day and/or crime type.
- Enhanced visualizations: viewers have the option to view charts of the selected crime data as they zoom-in/out of the map. Charts are available for incident category, time of day, day of week, crime by division and six-month activity.
- Data Download: viewers can select specific areas to view and download data. Files can be downloaded in a comma separated values (csv) file and/or a printer-friendly report that provides the incidents of the selected area as well as a map of the area.

If you have any questions, please contact me or my Chief of Staff, Commander William LeBaron, at extension 87301.