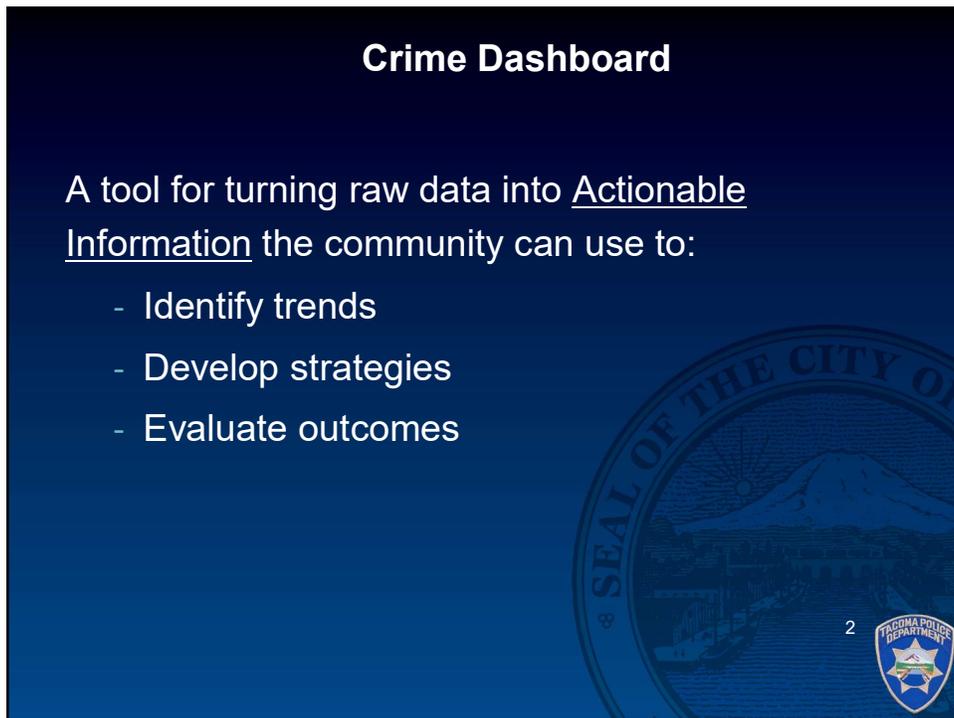


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## Crime Dashboard

Goal: Build trusting relationships between the Tacoma Police Department and the community by enhancing the use of data and modern data tools.

Objectives:

- Increase transparency and accessibility
- Engage the community
- Enhance community safety
- Provide detailed data

3

## 21st Century Policing Recommendation

Recommendation 63

TPD, with the support of the City, should engage in a comprehensive technology needs assessment and develop a technology roadmap for the next decade.

This effort represents an initial step in the creation of a Modern Analytics Program within TPD.

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### Crime Dashboard About the Data

- The data should not be compared to any reporting standard such as NIBRS or UCR
- Domestic Violence, Sexual Offenses and Abuse were removed from the data set to protect victim privacy
- Addresses and coordinates have been geo-masked to also protect privacy

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## Crime Dashboard About the Data

- Offense data has been available through the city since 2014
- Computer Aided Dispatch (CAD) is now included
- The dashboard creates an interactive experience for the public to explore both data sets

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## Technologies Powering the Crime Dashboard

- Highlighting the progress of the city's Data & Analytics Program
  - Analytics Platform: Tableau
  - Data Platform: Snowflake
  - Automated Data Pipelines from South Sound 911
- The technology architecture can be leveraged by other public safety sectors

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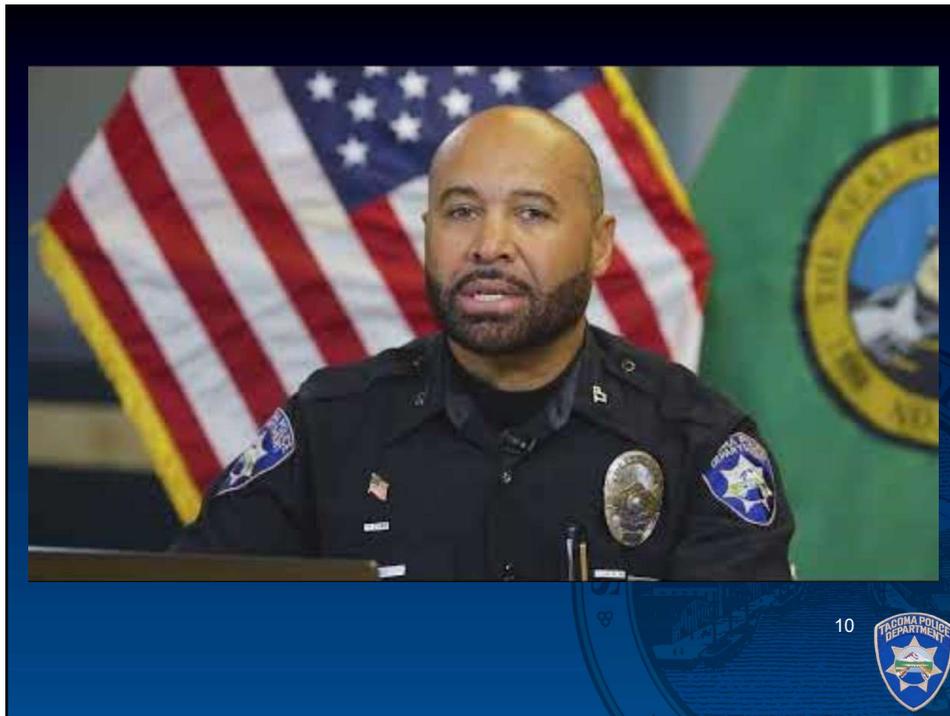
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## Success Factors of the Project

- Executive Leadership Sponsorship
  - Chief Moore, Deputy Chief Junger, TPD Assistant Chiefs and IT Director Daniel Key
  - Assistant Chief Haskins and Captain Aguirre
- TPD and ITD Functioning as One Team
  - Jacqueline Shelton (TPD, Senior Crime Analyst), Jennifer Cummings (ITD, Enterprise Data Architecture Manager), Bishal Paul (ITD, Enterprise Data Architecture Manager), Guy Bollinger (ITD, Technology Manager), Enzhou Wang (ITD, Chief Data Officer)



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