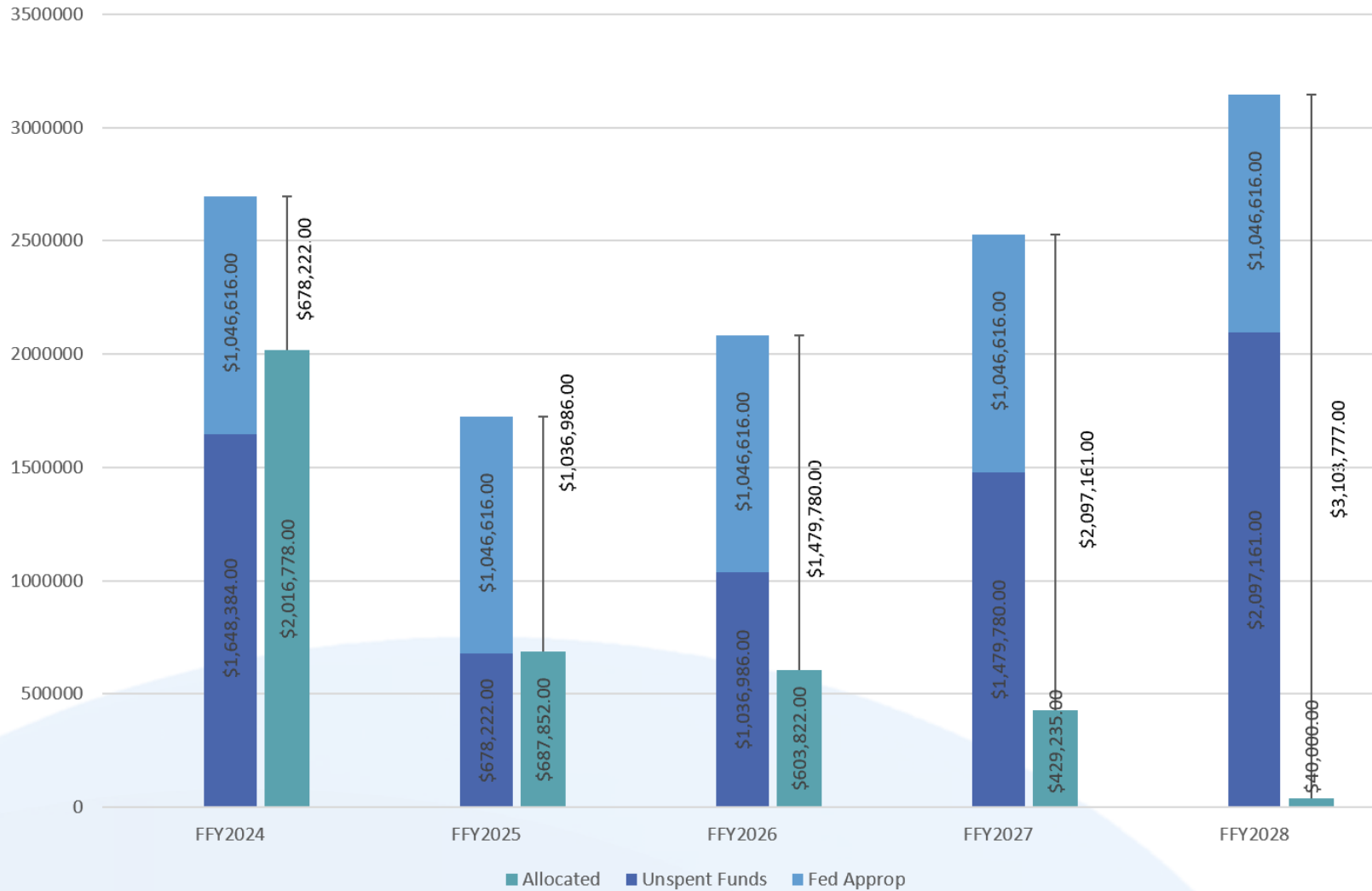# TRAFFIC RECORDS
PROJECT PROPOSAL ORIENTATION

Peter Corier, Traffic Records Program Manager

Revised December 2023

WA TRAFFIC SAFETY COMMISSION

TARGET ZERO

5-YEAR BUDGET FORECAST

WHAT HAS CHANGED?

Bipartisan Infrastructure Law (BIL)
    Traffic Records Assessments

WTSC Enterprise Management System (WEMS)
    Traffic Records specific projects

TRAFFIC SAFETY COMMISSION

Traffic Records Governance Council Strategic Plan 2024-2026

Our mission is to enhance traffic safety through coordinated projects to provide more timely, accurate, complete, uniform, integrated, and accessible traffic records data.

CORE SYSTEMS →

DATA QUALITY ATTRIBUTES ↓

Timeliness = the time between the event and entry of the event into a database

Accuracy = the degree data is error-free and not duplicated in a database

Completeness = the degree records and attributes are missing from a database

Uniformity = the consistency of same data from various jurisdictions with the same data definitions and reporting procedures

Integration = the ability of records in one database to be linked to records in another database using common identifiers

Accessibility = the ability of legitimate users to successfully obtain data or information

Modernization = the stability, security, efficiency, and sustainability of systems infrastructure

Coordination and Collaboration	Crash	Roadway	Driver/Vehicle	Citation and Adjudication	Injury Surveillance
Countermeasure Strategy Goal: Traffic Data Systems Improvement				*Key Objectives*	
Develop and implement an Enterprise Performance Management System to track data quality across all core systems. Implement the Traffic Records Integration Program (TRIP) governance plan. (integration, accessibility) Upgrade JINDEX from on premise to cloud infrastructure. (modernization)	Replace the SECTOR application with TraCS and implement master index functionality. (modernization) Establish a statewide electronic crash/ticketing training coordinator position. (accuracy, uniformity) Improve reporting/analysis of vulnerable road users involved in transportation system conflicts. (completeness, accessibility) Increase MMUCC compliance. (uniformity)	Implement all MIRE FDE requirements by 2026. (completeness, uniformity) Improve GIS-MO training for the county roadway network. (uniformity) Modernize HPMS/LRS legacy traffic and roadway systems. (modernization)	Develop and maintain a data catalogue in DRIVES. (accuracy, completeness, accessibility) Design and implement a legal case management system for administrative hearings/appeals. (completeness, uniformity, accessibility) Develop a linked analytical database for internal and external partner analyses. (integration, accessibility)	Automate exchange of information between CLJs and DOL. (timeliness, accuracy, completeness) Improve integration of localized electronic court record systems into statewide case management systems. (completeness, uniformity) Improve integration of records across court systems using person identifiers for complete court history. (completeness)	Develop interfaces between EMS, ED, and other hospital data for improving quality and analysis. (accuracy, completeness, integration) Improve hospital data quality reporting, and engagement. (accuracy, completeness) Develop hospital data performance measures, key performance indicators, and surveillance tools for traffic safety. (accessibility)

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Questions

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Thank You

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