Public Safety Committee Agenda

Friday, December 10, 2021

>>Please note start time<<
2 p.m.
Teleconference Meeting

MEETING ANNOUNCEMENT AMIDST COVID-19 PANDEMIC:

The Public Safety Committee meeting scheduled for Friday, December 10, 2021, will be conducted virtually in accordance with Governor Newsom's State of Emergency declaration regarding the COVID-19 outbreak, Government Code Section 54953(e), Assembly Bill 361 (Rivas 2021), and the COVID-19 Emergency Temporary Standards issued by the California Department of Industrial Relations. Committee members will primarily participate in the meeting virtually, while practicing social distancing, from individual remote locations.

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Vision Statement
Pursuing a brighter future for all.

Mission Statement
We are the regional agency that connects people, places, and innovative ideas by implementing solutions with our unique and diverse communities.

Our Commitment to Equity
We hold ourselves accountable to the communities we serve. We acknowledge we have much to learn and much to change; and we firmly uphold equity and inclusion for every person in the San Diego region. This includes historically underserved, systemically marginalized groups impacted by actions and inactions at all levels of our government and society.

We have an obligation to eliminate disparities and ensure that safe, healthy, accessible, and inclusive opportunities are available to everyone. In 2021, SANDAG will develop an equity action plan that will inform how we plan, prioritize, fund, and build projects and programs; frame how we work with our communities; define how we recruit and develop our employees; guide our efforts to conduct unbiased research and interpret data; and set expectations for companies and stakeholders that work with us.

We are committed to creating a San Diego region where every person who visits, works, and lives can thrive.

San Diego Association of Governments
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Public Safety Committee

Friday, December 10, 2021

Item No.		Action
+1.	Approval of Meeting Minutes *Francesca Webb, SANDAG* The Public Safety Committee is asked to approve the minutes from its October 15, 2021, meeting.	Approve
2.	Public Comments/Communications/Member Comments Public comments under this agenda item will be limited to five public speakers. Members of the public shall have the opportunity to address the Public Safety Committee on any issue within the jurisdiction of SANDAG that is not on this agenda. Public speakers are limited to three minutes or less per person. Committee members also may provide information and announcements under this agenda item. If the number of public comments under this agenda item exceeds five, additional public comments will be taken at the end of the agenda. Subjects of previous agenda items may not again be addressed under public comment.	
3.	Chief Executive Officer's Report *Hasan Ikhrata, SANDAG* An update on key programs, projects, and agency initiatives will be presented.	Discussion

Reports

+4.	Report from the Chiefs'/Sheriff's Management Committee *Chief Ed Varso, Escondido Police Department* A report on recent meetings of the Chiefs'/Sheriff's Management will be presented. +4A. November 3, 2021, meeting minutes +4B. December 1, 2021, meeting minutes *(This item was not ready at the time of posting and will be posted when complete.)*	Information
5.	Report from the San Diego County Fire Chiefs' Association *Chief Rick Vogt, Escondido Fire Department* A report on recent meetings of the San Diego County Fire Chiefs' Association will be presented.	Information
+6.	Officer Notification System Acceptable Use Policy *Kendall Amerige, ARJIS* The Public Safety Committee is asked to recommend that the SANDAG Board of Directors approve the Officer Notification System Acceptable Use Policy.	Recommend

7. Arrests 2019 and 2020: Law Enforcement Response to Crime in the San Diego Region — Information

Dr. Cindy Burke, SANDAG

An overview of recently released regional arrest statistics for calendar year 2019 and 2020 will be presented.

The CJ Bulletin is available online: here

The CJ Flash is available online: here

+8. 2022 Performance Management Rule 1 Safety Target Setting — Discussion

Sam Sanford, SANDAG

The Public Safety Committee is asked to discuss the 2022 Performance Management Rule 1 safety target setting.

9. Next Generation Regional Computer Automated Dispatch Interoperability Program — Information

Mike Scott, San Diego County Fire Chiefs' Association

An overview of the Next Generation Regional Computer Automated Dispatch Interoperability program will be presented.

10. Upcoming Meetings — Information

The next meeting of the Public Safety Committee is scheduled for Friday, January 21, 2022, at 1 p.m.

11. Adjournment

+ next to an agenda item indicates an attachment

December 10, 2021

October 15, 2021, Public Safety Committee Meeting Minutes

Chair Alejandra Sotelo-Solis (South County) called the meeting of the Public Safety Committee to order at 1:03 p.m.

Action: **Approve**

The Public Safety Committee is asked to review and approve the minutes from its October 15, 2021, meeting.

1. Approval of Meeting Minutes (Approve)

Action: Upon a motion by Councilmember Steve Goble (City of El Cajon) and a second by Councilmember Ed Musgrove (North County Inland), the Public Safety Committee approved the minutes from its September 17, 2021, meeting.

The motion passed.

Yes: Chair Sotelo-Solis, Councilmember Raul Campillo (City of San Diego), Chief Ed Varso (County Chiefs'/Sheriff's Association – Seat A), Chief Chuck Kaye (County Chiefs'/Sheriff's Association – Seat B), Supervisor Joel Anderson (County of San Diego), Chief Investigator Jorge Duran (San Diego County District Attorney), Councilmember Goble, Chief Rick Vogt (Regional Fire/Emergency Medical Services), Councilmember Keith Blackburn (North County Coastal), Councilmember Musgrove, and Assistant Chief Paul Connelly (San Diego Police Department).

No: None.

Abstain: None.

Absent: San Diego County Sheriff's Office.

2. Public Comments/Communications/Member Comments

None.

3. Chief Executive Officer's Report (Discussion)

Chief Executive Officer Hasan Ikhrata briefed the Committee on key programs, projects, and agency initiatives.

Action: Discussion only.

Reports

4. Report from Chiefs'/Sheriff's Management Committee (Information)

Chief Varso presented an update on the Chiefs'/Sheriff's Management Committee meeting held on October 6, 2021.

Action: Information only.

5. Report from the San Diego County Fire Chiefs' Association (Information)

Chief Vogt presented an update on the October 7, 2021, meeting of the San Diego County Fire Chiefs' Association.

Action: Information only.

6. New Grant Funding: Criminal Justice Research (Information)

Principle Research Analyst Sandy Keaton, presented an overview of recently released mid-year regional crime statistics.

Action: Information only.

7. Geospatial Analysis of Naloxone Deployments (Information)

Alex Morgan, San Diego County Law Enforcement Coordination Center, presented an overview of a public safety collaborative effort to use data more effectively regarding the use of naloxone in the San Diego region to address the increase in drug overdoses.

Dr. Tim Bilash, member of the public, spoke regarding defibulator funding needs in East County.

Action: Information only.

8. Elder Abuse Prevention and Prosecution (Information)

Scott Pirrello, San Diego County District Attorney's Office, presented an overview of recent and future efforts to prevent and combat elder abuse in the San Diego region.

There were no public comments on this item.

Action: Information only.

9. Upcoming Meetings

The next Public Safety Committee meeting is scheduled for Friday, December 10, 2021.

10. Adjournment

Chair Sotelo-Solis adjourned the meeting at 2:17 p.m.

Meeting Start Time: 1:03 p.m.
Meeting Adjourned Time: 2:17 p.m.

Confirmed Attendance at SANDAG Public Safety Committee Meeting

October 15, 2021

Jurisdiction	Name	Member/Alternate	Attend
South County	Hon. Alejandra Sotelo-Solis, Chair	Member	Yes
	Hon. Mike Donovan	Alternate	Yes
County of San Diego	Supervisor Joel Anderson	Member	Yes
	Supervisor Nora Vargas	Alternate	No
City of San Diego	Hon. Raul Campillo, Vice Chair	Member	Yes
	Hon. Marni von Wilpert	Alternate	No
East County	Hon. Steve Goble	Member	Yes
	Hon Jack Shu	Alternate	No
North County Coastal	Hon. Keith Blackburn	Member	Yes
	Hon Chris Rodriguez	Alternate	No
North County Inland	Hon. Caylin Frank	Member	No
	Hon. Ed Musgrove	Alternate	Yes
County Chiefs'/ Sheriff's Association	Chief Ed Varso	Member-Seat A	Yes
	Chief Chuck Kaye	Member-Seat B	Yes
	Chief Roxana Kennedy	Alternate-Seat A	No
	Chief Fred Armijo	Alternate-Seat B	No
Regional Fire/ Emergency Medical Services	Chief Rick Vogt	Member	Yes
	Chief Criss Brainard	1st Alternate	No
	Vacant	2nd Alternate	No
San Diego County District Attorney	District Attorney Summer Stephen	Member	No
	Chief Investigator Jorge Duran	1st Alternate	No
	Commander Barbara Rudesill	2nd Alternate	Yes
San Diego County Sheriff	Sheriff William D. Gore	Member	No
	Undersheriff Kelly Martinez	Alternate	No
San Diego Police Department	Chief Dave Nisleit	Member	No
	Exec. Assistant Chief Chris McGrath	1st Alternate	No
	Assistant Chief Paul Connelly	2nd Alternate	Yes
Advisory Members			
County Public Safety	Interim Probation Chief Cesar Escuro	Member	No
	Ruben Leyva	1st Alternate	Yes
	Denise Huffhines	2nd Alternate	No
Department of Defense	Matthew Crews	Member	No
	Michial Michalovich	Alternate	No

Jurisdiction	Name	Member/Alternate	Attend
Federal Public Safety	Kathleen Connon	Member	Yes
	Gregory J. Archambeault.	1st Alternate	No
	Acting US Attorney Randy Grossman	2nd Alternate	No
	SAC John W. Callery	Member	No
	US Marshal Steven Stafford	1st Alternate	No
	SAC Suzanne Turner	2nd Alternate	Yes
Homeland Security	Christopher Heiser	Member	Yes
	Jeffrey Toney	Alternate	No
Regional Transit	Joel Lavespere	Member	No
	Al Stiehler	Alternate	No
Southern California Tribal Chairmen's Association	Robert H. Smith	Member	No
	Leia Arviso	Alternate	No
State Public Safety	Chief Omar Watson	Member	No
	Assistant Chief Ray Diggins	Alternate	No

SANDAG

Chiefs'/Sheriff's Management Committee

Item: **1**

December 1, 2021

Action: **Approve**

November 3, 2021, Meeting Minutes

Chief Ed Varso (Escondido Police Department) called the meeting of the ARJIS Chiefs'/Sheriff's Management Committee (CSMC) to order at 9:38 a.m.

1. Approval of Meeting Minutes (Approve)

Action: Upon a motion by Chief Ray Sweeney (La Mesa Police Department) and a second by Chief Mike Moulton (El Cajon Police Department), the CSMC approved the minutes from its October 6, 2021, meeting.

The motion passed.

Yes: Chief Mickey Williams (Carlsbad Police Department), Captain Phil Collum (Chula Vista Police Department), Chief Chuck Kaye (Coronado Police Department), Chief Mike Moulton (El Cajon Police Department), Chief Varso, Chief Ray Sweeney (La Mesa Police Department), Chief Jose Tellez (National City Police Department), Chief Fred Armijo (Oceanside Police Department), Assistant Chief Investigator Barbara Rudesill (San Diego County District Attorney), Deputy Chief Denise Huffhines (San Diego County Probation Department), Captain Tina Williams (San Diego Police Department), Assistant Sheriff Dave Brown (San Diego County Sheriffs' Department).

No: None.

Abstain: None.

Absent: San Diego Harbor Police Department.

2. Public Comments/Communications/Member Comments

There were no public or member comments.

Reports

3. Public Safety Committee Update (Information)

Chief Varso provided an update on the Public Safety Committee (PSC) meeting held on October 15, 2021. The PSC meeting scheduled for November 12, 2021, has been cancelled. The next PSC meeting is scheduled for December 10, 2021.

Action: Information only.

4. Urban Area Security Initiative Grant for FY 2022 (Recommend)

The CSMC will review and discuss proposals for the FY 2022 Urban Area Security Initiative (UASI) grant submission. The CSMC is asked to recommend to the Public Safety Committee the Automated Regional Justice Information System projects for inclusion in the San Diego UASI grant submission to the Urban Area Working Group. Interested groups presented several choices which could be used by the various members.

Action: Upon a motion by Chief Moulton and a second by Chief Sweeney to recommend to the Public Safety Committee the Automated Regional Justice Information System projects for inclusion in the San Diego UASI grant submission to the Urban Area Working Group

The motion passed.

Yes: Chief Williams, Captain Collum, Chief Kaye, Chief Moulton, Chief Varso, Chief Sweeney, Chief Tellez, Chief Armijo, Assistant Chief Investigator Rudesill, Deputy Chief Huffhines, Captain Williams, Assistant Sheriff Brown.

No: None.

Abstain: None.

Absent: San Diego Harbor Police Department.

5. Narrative Sharing (Information)

ARJIS Director Eric Wood provided an overview of the proposed changes to the ARJIS fee structure. The ARJIS contributing member agencies fees have remained the same for over 20 years. Due to a variety of changes to business structure, staffing needs, and technologies, ARJIS is proposing to increase the baseline fees. A more comprehensive report will be provided at the January 2022 or February 2022 meeting.

Action: Information only.

6. Business Working Group Update (Information)

Due to time restraints, this item was tabled to the next meeting.

Action: Information only.

7. Upcoming Meetings (Information)

The next CSMC meeting is scheduled for December 1, 2021, at 9:45 a.m.

Action: Information only.

8. Adjournment

Chief Varso adjourned the meeting at 10:39 a.m.

Meeting Start Time: 9:38 a.m.
Meeting Adjourned Time: 10:39 a.m.

Confirmed Attendance at SANDAG Chiefs'/Sheriff's Management Committee Meeting

November 3, 2021

Jurisdiction	Name	Attended
Carlsbad Police Department	Chief Mickey Williams	Yes
	Captain Adam Knowland, Alternate	No
Chula Vista Police Department	Chief Roxana Kennedy	No
	Captain Phil Collum, 1st Alt	Yes
	Captain Eric Thunberg, 2nd Alt	No
Coronado Police Department	Chief Chuck Kaye	Yes
	Captain Laszlo Waczek, Alternate	No
El Cajon Police Department	Chief Mike Moulton	Yes
	Captain Rob Ransweiler, Alternate	No
Escondido Police Department	Chief Ed Varso, CHAIR	Yes
	Captain Justin Murphy, 1st Alternate	No
	Captain Eric Skaja, 2nd Alternate	No
La Mesa Police Department	Chief Ray Sweeney	Yes
	Captain Matt Nicholass, Alternate	No
National City Police Department	Chief Jose Tellez	Yes
	Captain Graham Young, 1st Alternate	No
	Captain Alejandro (Alex) Hernandez, 2nd Alt.	No
Oceanside Police Department	Chief Fred Armijo, VICE CHAIR	Yes
	Captain Adam Knowland, Alternate	No
San Diego County District Attorney	District Attorney Summer Stephan	No
	Chief Investigator Jorge Duran, 1st Alt	No
	Assistant Chief Investigator Barbara Rudesill, 2nd Alt	Yes
San Diego County Probation Department	Interim Chief Cesar Escuro	No
	Assistant Chief Ruben Leyva	No
	Deputy Chief Denise Huffhines, 2nd Alt	Yes
San Diego Harbor Police Department	Chief Mark Stainbrook	No
	Assistant Chief Kirk Nichols, Alternate	No
San Diego Police Department	Assistant Chief Sandra Albrektsen	No
	Captain Tina Williams	Yes
San Diego County Sheriff's Department	Sheriff William D. Gore	No
	Assistant Sheriff Dave Brown, 1st Alt	Yes
	Commander Theresa Adams-Hydar, 2nd Alt	No
ARJIS	ARJIS Director Eric Wood	Yes
SANDAG	Director, Research and Program Management, Cynthia Burke	Yes

Other Attendees	Name	Attended
San Diego Police Department	Chris Haley	Yes
San Diego – LECC	Leslie Gardner	Yes
San Diego County Sheriff's Department	Ricardo Lopez	Yes
ARJIS	Ken Amerige	Yes
	Katie Mugg	Yes
	Silvia Olivarria	Yes

SANDAG

Chiefs'/Sheriff's Management Committee

Item: 1

December 10, 2021

Action: **Approve**

December 1, 2021, Meeting Minutes

Chief Ed Varso (Escondido Police Department) called the meeting of the ARJIS Chiefs'/Sheriff's Management Committee (CSMC) to order at 9:43 a.m.

1. Approval of Meeting Minutes (Approve)

Action: Upon a motion by Captain Phil Collum (Chula Vista Police Department) and a second by Captain Rob Ransweiler (El Cajon Police Department), the CSMC approved the minutes from its November 3, 2021, meeting.

The motion passed.

Yes: Chief Mickey Williams (Carlsbad Police Department), Captain Phil Collum (Chula Vista Police Department), Chief Chuck Kaye (Coronado Police Department), Captain Rob Ransweiler (El Cajon Police Department), Chief Varso, Captain Matt Nicholass (La Mesa Police Department), Chief Fred Armijo (Oceanside Police Department), Assistant Chief Investigator Barbara Rudesill (San Diego County District Attorney), Deputy Chief Denise Huffhines (San Diego County Probation Department), Interim Chief Kirk Nichols (San Diego Harbor Police Department), Assistant Sheriff Dave Brown (San Diego County Sheriffs' Department).

No: None.

Abstain: None.

Absent: National City Police Department and San Diego Police Department.

2. Public Comments/Communications/Member Comments

A moment of silence was observed to acknowledge the passing of Latonya Gridiron from Escondido Police Department. Latonya worked very closely with ARJIS and the Business Working Group as a representative for Escondido Police Department. She was an excellent contributor, a dedicated regional partner and a great person to know.

There were no further public or member comments.

Reports

3. Narrative Sharing (Approve)

Ken Amerige, Automated Regional Justice Information System (ARJIS), presented a method for narrative sharing as approved by the Business Working Group on November 16, 2021. Discussion took place regarding this item. The Committee directed that audit capabilities, as well as non-retroactive sharing for future participating agencies, be part of the two-phase approach.

Action: Upon a motion by Captain Collum and a second by Chief Moulton.

The motion passed.

Chief Williams, Captain Collum, Chief Kaye, Captain Ransweiler, Chief Varso, Captain Nicholass, Chief Armijo, Assistant Chief Investigator Rudesill, Deputy Chief Huffhines, Interim Chief Nichols, Assistant Sheriff Brown.

No: None.

Abstain: None.

Absent: National City Police Department and San Diego Police Department.

4. Arrests 2019 and 2020: Law Enforcement Response to Crime in the San Diego Region (Information)

Dr. Cindy Burke provided an overview of recently released regional arrest statistics for calendar year 2019 and 2020.

Action: Information only.

5. Update and Overview of the SANDAG Drug Policy Study (Information)

Dr. Burke provided an update on the data request policies and procedures and the status of the SANDAG Drug Policy Study.

Action: Information only.

6. Regional Data on Firearms as Part of Project Safe Neighborhoods (Discussion)

Dr. Burke provided an overview of SANDAG's Project Safe Neighborhood research partner efforts and discussed what data regarding gun violence was of most interest and use to local law enforcement agencies.

Action: Discussion only.

7. Business Working Group Update (Information)

Ken Amerige gave an update on the Business Working Group monthly meetings June through November 2021. The next Business Working Group meeting is scheduled for December 14, 2021.

Action: Information only.

8. ARJIS Update (Information)

Ken Amerige provided information on recent work by ARJIS.

Action: Information only.

9. Upcoming Meetings (Information)

The next CSMC meeting is scheduled for January 5, 2022, at 9:45 a.m.

Action: Information only.

10. Adjournment

Chief Varso adjourned the meeting at 10:32 a.m.

Meeting Start Time: 9:43 a.m.
Meeting Adjourned Time: 10:32 a.m.

Confirmed Attendance at SANDAG Chiefs'/Sheriff's Management Committee Meeting

December 1, 2021

Jurisdiction	Name	Attended
Carlsbad Police Department	Chief Mickey Williams	YES
	Captain Adam Knowland, Alternate	NO
Chula Vista Police Department	Chief Roxana Kennedy	NO
	Captain Phil Collum, 1st Alt	YES
	Captain Eric Thunberg, 2nd Alt	NO
Coronado Police Department	Chief Chuck Kaye	YES
	Captain Laszlo Waczek, Alternate	NO
El Cajon Police Department	Chief Mike Moulton	NO
	Captain Rob Ransweiler, Alternate	YES
Escondido Police Department	Chief Ed Varso, **CHAIR**	YES
	Captain Justin Murphy, 1st Alternate	NO
	Captain Eric Skaja, 2nd Alternate	NO
La Mesa Police Department	Chief Ray Sweeney	NO
	Captain Matt Nicholass, Alternate	YES
National City Police Department	Chief Jose Tellez	NO
	Captain Graham Young, 1st Alternate	NO
	Captain Alejandro (Alex) Hernandez, 2nd Alt.	NO
Oceanside Police Department	Chief Fred Armijo, **VICE CHAIR**	YES
	Captain Adam Knowland, Alternate	NO
San Diego County District Attorney	District Attorney Summer Stephan	NO
	Chief Investigator Jorge Duran, 1st Alt	NO
	Assistant Chief Investigator Barbara Rudesill, 2nd Alt	YES
San Diego County Probation Department	Interim Chief Cesar Escuro	NO
	Assistant Chief Ruben Leyva	NO
	Deputy Chief Denise Huffhines, 2nd Alt	YES
San Diego Harbor Police Department	Interim Chief Kirk Nichols	YES
	Acting Assistant Chief Magda Fernandez , Alternate	NO
San Diego Police Department	Assistant Chief Sandra Albrektsen	NO
	Captain Tina Williams	NO
San Diego County Sheriff's Department	Sheriff William D. Gore	NO
	Assistant Sheriff Dave Brown, 1st Alt	YES
	Commander Theresa Adams-Hydar, 2nd Alt	NO
ARJIS	ARJIS Director Eric Wood	NO
SANDAG	Director, Research and Program Management, Cynthia Burke	YES

Other Attendees	Name	Attended
ARJIS	Ken Amerige	YES
	Silvia Olivarria	YES

Officer Notification System Acceptable Use Policy

Overview

The Automated Regional Justice Information System (ARJIS) Division is responsible for adopting policies that define its responsibilities as an information technology services provider for regional public safety agencies, as well as member agency responsibilities. ARJIS collaborated with local public safety agencies to develop a draft policy for the Officer Notification System (ONS) application which facilitates interagency communication and cooperation in the region. The Chiefs'/Sheriff's Management Committee (CSMC) reviewed this draft policy at its October 6, 2021, meeting and recommended that the Public Safety Committee recommend the Board of Directors approve it.

Action: **Recommend**
The Public Safety Committee is asked to recommend that the Board of Directors approve the Officer Notification System Acceptable Use Policy.

Fiscal Impact:
None

Schedule/Scope Impact:
Upon final approval, the Officer Notification System (ONS) Policy will define SANDAG-ARJIS responsibilities in maintaining the ONS application, as well as ARJIS member agencies' responsibilities.

Officer Notification System Application

ONS is a computer application maintained by ARJIS; an earlier version was originally developed and hosted by the San Diego Police Department (SDPD) approximately 30 years ago. SANDAG-ARJIS rewrote the ONS software in 2020, to ensure its continued operation.

Authorized ARJIS users enter data into ONS to alert regional law enforcement personnel about the status of a person, location, or vehicle. ONS records are viewed when dispatchers and ARJIS users run local records checks on subjects, locations, and/or vehicles. ONS also gives users who entered the record an option to receive an automatic text and/or email when a particular subject, location, or vehicle connected to the ONS record is entered into the ARJIS database or when any other user searches for the subject, location, or vehicle record in a local ARJIS database.

Policy Draft Development

The SANDAG-ARJIS Data Sharing Memorandum of Understanding[1] outlines the responsibilities of SANDAG-ARJIS in the development of Acceptable Use Policies, with input from ARJIS member agencies. The AUPs set forth conditions under which ARJIS Systems are accessed and maintained, as well as delineate the roles and responsibilities of SANDAG-ARJIS and member agencies.

As part of the 2020 ARJIS Work Plan, member agencies directed SANDAG-ARJIS to develop an ONS policy, along with the software rewrite of that application. In September 2020, an eight-member ONS Task Force was formed from six agencies comprised of crime analysts, a Records Manager, an IT Manager, detectives, a patrol sergeant, and probation personnel. The group met seven times over the following seven months to develop the draft policy, which was presented to the ARJIS Business Working Group, as well as the local Seconds in Command group, and legal counsel from the SDPD and SANDAG for further review and revision. In October 2021, the CSMC recommended the policy draft to the Public Safety Committee.

Approving this policy draft will ensure continued interagency communication and collaboration among public safety agencies in the region and maintain efficient public safety services for the citizens of San Diego County.

[1] https://www.arjis.org/RegionalPolicies/Regional%20data%20sharing%20MOU.pdf

Key Points of Officer Notification System Policy Draft

The ONS Policy Draft defines the purpose of the application to provide: (1) an alert system for law enforcement; and (2) enhanced safety through information sharing.

The ONS Policy Draft clarifies that public safety agencies are responsible for the data entered into ONS and for setting the record retention time based on the ONS subtype. Agency users must only include in the record limited information necessary for law enforcement to take appropriate action.

SANDAG-ARJIS is responsible for ensuring the application retains and purges records as designated by an agency. SANDAG-ARJIS will also provide a secure network infrastructure, ensure data privacy and security protocols are maintained, and limit access to authorized users as designated by the Agency California Law Enforcement Telecommunications System Coordinators (ACCs). The policy draft includes SANDAG-ARJIS MOU directives for addressing misuse and required audit capabilities. The ONS policy draft is in alignment with state[2] and federal[3] policies.

The ONS Policy Draft also includes an appendix of ONS record subtypes with the following recent addition:

> Threat Assessment Subtype: this new subtype was proposed by a SDPD detective with the San Diego Law Enforcement Coordination Center Tip-Lead Unit and is awaiting approval through the ONS Policy Draft; it covers subjects under investigation for threats of mass violence at schools and workplaces and threats against politicians and judges.

Next Steps

As the governing board of ARJIS, the Public Safety Committee is asked to recommend that the Board of Directors approve the ONS Policy.

Eric Wood, ARJIS Director

Key Staff Contact: Kendall Amerige, (619) 573-5173, ken.amerige@sandag.org
Attachment: 1. Draft ONS Acceptable Use Policy

[2]California Law Enforcement Telecommunications System (CLETS), Policies, Practices and Procedures
[3]Criminal Justice information Services (CJIS) Security Policy

Automated Regional Justice Information System (ARJIS)
Officer Notification System Policy
September 29, 2021

A. STATEMENT OF PURPOSE

This Acceptable Use Policy sets forth rules restricting how the ONS may be accessed and used by authorized user agencies and defines how the ONS is maintained by ARJIS.

ARJIS, in cooperation with local, state, and federal law enforcement agencies, maintains this application to share information on persons, locations and vehicles in support of law enforcement efforts to improve public safety. ARJIS provides the secure network infrastructure, technical standards, security protocols, controlled access, and database administration for the ONS. Included in the support of the secure infrastructure are ongoing system updates, maintenance, disaster recovery, and security monitoring of the circuits, hubs, routers, firewalls, databases, and other components that comprise the ARJIS Enterprise, ensuring the integrity, and availability of service to authorized law enforcement users.

B. ONS OVERVIEW

Data is entered into ONS by ARJIS member agencies to alert law enforcement personnel about the status of a person, location or vehicle and/or to request that law enforcement personnel follow directives in the ONS record Remarks section when they encounter that ONS entry. ONS records are stored in the ARJIS database and are accessible via the ONS application, other ARJIS applications and local law enforcement databases. ONS allows the user who entered the ONS record to be notified automatically via cell phone text message and/or email message regarding their record(s). If notification is enabled by the user, a text and/or email message will be sent to the user when a particular subject, location or vehicle connected to the ONS record is entered into the ARJIS database or when any user searches for that subject, location or vehicle record in a local ARJIS database.

Access to the ONS is granted to law enforcement users by their Agency CLETS Coordinator or designee in accordance with state and federal guidelines.

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Any alert provided by an ONS is to be considered informational and advisory in nature only and, unless specifically stated, it does not provide the basis for arrest or detention. Users must confirm the validity of an ONS record by contacting the entering agency prior to taking enforcement actions based solely on that record.

1. Specification of Use

Recognizing the public safety benefits that are achieved by effective sharing of ONS data, ARJIS established a regional server accessible to authorized agencies capable of receiving and storing ONS data as well as providing query and alerting functions. The data is transferred to the regional server via wireless or hard-wired encrypted communications.

The data entered into the ONS is stored in a stand-alone regional server. The regional server is designed to meet Federal Bureau of Investigation (FBI) Criminal Justice Information System (CJIS) and California Department of Justice (DOJ) requirements.

The ONS is restricted to legitimate criminal justice uses for the purpose of furthering law enforcement goals and enhancing public safety. There are two primary objectives of ONS data use in the region.

1. Alert law enforcement regarding the status of a person, location or vehicle.
2. Enhance officer and public safety through regional information sharing within and between law enforcement agencies.

2. Privacy and Data Quality

2a. Privacy

ARJIS applications, such as ONS, adhere to the California Law Enforcement Telecommunications System (CLETS) Policies, Practices and Procedures (PPP).

ONS records include names, personal descriptions, vehicle information, addresses and photographs connected to these records. Records also include the user name and agency submitting the record; remarks entered by the user in connection with a record; dates of entry into the system and purge dates for the entries; they may include a location, such as a street address, cross street, or police beat. For a complete list of specific data elements, please see Appendix A.

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2b. Source Data

Each agency contributing data retains control and ownership as the official custodian of its records. Prior to entering any data into ONS, an agency must comply with the following:

- Be an ARJIS Public Safety member agency.
- Be a CLETS-certified agency.
- Maintain compliance with applicable FBI CJIS security policies regarding law enforcement data.
- Exercise due diligence in entering data accurately into ONS and ensure that the appropriate ONS type is selected with matching purge criteria.
- Maintain or reference a master record for the data entered in the ONS entry.
- Include information in the Remarks section that is sufficient for agencies to take appropriate action and preserve officer safety.

3. Performance Evaluation

ARJIS staff regularly monitors the ONS for performance, reliability, and functionality. System-generated reports are produced on an as-needed basis for agencies and use by ARJIS staff.

4. Transparency and Notice

ARJIS is a Joint Powers Agency governed by the San Diego Association of Governments (SANDAG) Public Safety Committee, which includes elected officials representing the sub-regions of San Diego County and public safety officials.

5. Security

Regional ONS data is stored in a segregated server located in a secured law enforcement facility with multiple layers of physical security and round-the-clock security protections. Physical access is limited to law enforcement staff and select ARJIS technical staff who have completed background investigations and completed the required security awareness training.

Authorized ARJIS technical staff shall have the responsibility for managing the ONS and associated infrastructure. ARJIS utilizes strong multi-factor authentication, encrypted communications, firewalls, system auditing, as well as physical, administrative, and technical security measures to minimize the risks of unauthorized access to the system.

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Retention, Access, and Use of ONS Data

6a Retention

Agencies are responsible for designating the appropriate record retention schedule based upon that agency's specific need. For a complete list of retention periods by ONS Subtype, please see Appendix B.

ONS is designed to purge records automatically at the preset purge date entered for the corresponding ONS record type. ARJIS is responsible for ensuring the preset purge dates are enforced within ONS. Agencies are responsible for promptly removing outdated or no longer applicable ONS records.

Once the retention period has expired, the record will be purged from the active database. If an agency determines select ONS data is relevant to a criminal investigation, it is the responsibility of that agency to maintain that data in ONS in accordance with the agency's policies regarding records retention.

6b. Requirements for All Users Accessing Regional ONS data

Various measures are taken by ARJIS to limit access to the regional ONS server to prevent unauthorized use. Only those authorized personnel who have met the background check and agency requirements for access to criminal justice information may access the regional ONS server. Requirements concerning the security and confidentiality of criminal justice data are set forth in the FBI CJIS Security Policy and the CLETS PPP.

Authorized users must have an active account in the ARJIS Security Center, be required to follow the procedures for establishing and maintaining complex passwords and must be approved by their Agency CLETS Coordinator (ACC) or designee. The ACC or their designee will grant the appropriate level of ONS access based on their required job duties. All ONS entries and queries for ONS data are subject to audit and kept in audit logs in accordance with the procedures outlined in the audit section below.

6c. Use of ONS data

ONS data is for official law enforcement purposes only. Participating law enforcement agencies shall not share ONS data with commercial or private entities or individuals. However, participating law enforcement agencies may disseminate ONS data to governmental entities that have an authorized law enforcement or public safety need to access such data, in accordance with existing FBI CJIS Security Policy and California DOJ policies, practices and procedures and their agency's standard operating procedures. ARJIS assumes no responsibility or liability for the acts or omissions of agencies in disseminating or making use of the ONS data.

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The ONS may not be used to enforce immigration laws pursuant to Senate Bill 54, the California Values Act.

7. Auditing and Accountability

ARJIS has developed preset queries to the regional ONS server for auditing and other tracking functions. Included are audit capabilities for individual user activity, management reports of interface functionality and reliability, reports from session logs, and other key system metrics.

Access to, and use of, ONS data is logged for audit purposes. Audit logs are maintained for a minimum of three years. Audit reports shall contain, at a minimum:

- The identification number and agency of the user
- The date and time of access, as well as purge date
- The specific data entered or queried
- The justification for the entry/query including a relevant case number, if available, at the time

ARJIS will provide specific information regarding individual access and queries upon request from any agency. Identifying and addressing intentional misconduct is the responsibility of the individual agency. Notwithstanding the participating agency's responsibility with regard to misconduct, ARJIS reserves the right to enforce this Policy as described below.

8. Enforcement of Policy

Violation of this Policy by an ARJIS member agency or its staff may lead to suspension or termination of an agency or particular agency staff person's access to the regional ONS. Misuse by a member agency will be reported to the Director of ARJIS.

In the event ARJIS discovers suspected or actual misuse of the regional ONS, the Director of ARJIS will immediately notify the SANDAG Director of Technical Services, the SANDAG Executive Director, and the agency. The Technical Services Director, in consultation with the Director of ARJIS, or their designees, will determine whether to suspend or terminate access and, if so, for whom the suspension or termination will apply and will notify the affected agency. The affected agency will be notified of the decision by SANDAG and then will have 10 calendar days to appeal the decision to the SANDAG Executive Director. The Executive Director shall have final decision-making authority.

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9. Policy Revisions

The Acceptable Use Policy for ONS will be brought to the SANDAG Public Safety Committee and the SANDAG Board of Directors at least every five years for review and determination regarding the need for amendments.

Updates regarding the ONS will be provided to the SANDAG Public Safety and Chiefs'/Sheriff's Management Committees at least every five years or upon request.

10. Indemnification

Each user of the ONS system (User) agrees to indemnify and hold SANDAG and ARJIS, and each of their personnel, harmless from any claim or demand, including reasonable attorneys' fees, made by any third-party in connection with or arising from User's use of the ONS , User's violation of any terms or conditions of this Policy, User's violation of applicable laws, regulations or other policies, or User's violation of any rights of another person or entity. The term "Users" is defined to include each agency accessing the ONS as well as each individual person with access to the ONS.

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APPENDIX A

Last Updated 6-24-21

List of Specific Data Elements in ONS Records:

PERSON OF INTEREST

Case Reference	Glasses
Notify Type	Physical Oddity Type
Related Crime	Physical Oddity Description
Unit	Nickname
Purge Date	Name Type – AKA or Alias
Officer ID	AKA or Alias Last Name
Remarks	AKA or Alias First Name
Last Name	AKA or Alias Middle Name
First Name	AKA or Alias Suffix
Middle Name	Street Number
Suffix	Street Direction
Subject Type	Street Name
Date of Birth	Street Type
Race	Unit Number
Sex	City
Height	State
Weight	Phone Number
Hair Color	Phone Type
Eye Color	Social Security Number
Build	Driver's License Number
Facial Hair	Driver's License State
Hair Length	Other ID Type
Hair Style	ID Number
Complexion	Person Image

VEHICLE OF INTEREST

License Plate
License Plate State
VIN Number
Vehicle Type
Vehicle Year
Vehicle Make
Vehicle Model
Vehicle Color Top
Vehicle Color Bottom
Vehicle Image

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APPENDIX A (continued)

LOCATION OF INTEREST

Street Number
Street Direction
Street Name
Street Type
Cross Street Direction
Cross Street Name
Cross Street Type
Jurisdiction
Beat
Location Image

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APPENDIX B

List of Retention Periods by ONS Subtypes:

ONS SUBTYPE	RETENTION PERIOD
CCW Notification	Five Years + One Month from Registration Date
Drug Court Offender	User Decision
Evidence Notification	Six Months From Latest Record Entry Date
4th Waiver	Set Automatically Through Interface – Probation Record
Fugitive Notification	User Decision
Juvenile Court Orders	Set Automatically Through Interface - Court Order
Law Enforcement Applicant	User Decision
Parolee Notification	User Decision From Court Order
Probation High Risk	User Decision From Court Order, but no more than 10 years from Latest Record Entry Date
Registered Arsonist Offender	User Decision From Court Order
Registered Narcotic Offender*	User Decision From Court Order
Registered Sex Offender	User Decision From Court Order
Stay Away TRO	User Decision From Court Order
Special Investigations	Five Years From Latest Record Entry Date
Threat Assessment**	Three Years From Latest Record Entry Date

*Users may no longer enter Registered Narcotic Offender records due to the end of registration requirements by new statute on January 1, 2020. Some records remain in ONS pending their purge date.

**This new ONS Subtype is pending review and approval by the Chiefs' & Sheriff's Management Committee (tentatively in October 2021) and is not yet available in the ONS application as of September 28, 2021.

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December 10, 2021

Action: **Discussion**

2022 Performance Management Rule 1 Safety Target Setting

Overview

Since 2015, the Federal Highway Administration (FHWA) has issued a number of Final Rules that establish performance requirements for states and metropolitan planning organizations (MPOs). Performance Management Rule 1 (PM 1) focuses on transportation safety on all public roads regardless of ownership or functional classification. An overview of the performance measures, calculations, and data sources is included in Attachment 1.

State departments of transportation are required to set PM 1 targets by August 31 of each year for the subsequent calendar year. MPOs have 180 days from that date to either establish regional targets or agree to support the state targets. For the prior four target setting cycles (2018-2021) the Board of Directors supported the state targets.

Action: **Discussion**

The Public Safety Committee is asked to discuss the 2022 Performance Management Rule 1 safety target setting.

Fiscal Impact:

If California does not make significant progress on statewide safety targets, Caltrans must use Highway Safety Improvement Program apportionment only for highway safety improvement projects.

Schedule/Scope Impact:

SANDAG must select to support the statewide targets or develop regional targets for the 2022 safety target setting and submit this information to Caltrans by February 28, 2022.

Key Considerations

Targets for PM 1 are not aspirational or desired outcomes, rather they are the expected outcomes based on observed data and consideration of external factors. Caltrans developed its 2022 PM 1 statewide targets using a trend line approach for fatalities and serious injuries. The most current available data were used to calculate the annual % change in each performance measure. Trend lines were extrapolated to predict annual numbers of fatalities and serious injuries for years where data are not yet available (2020 and 2021). The statewide targets were then calculated based on five year rolling averages of the anticipated values. Caltrans also considered external factors that may impact the targets, such as demographic and socioeconomic changes and anticipated safety improvements from safety plans. For fatalities, the anticipated change between 2021 and 2022 is a reduction. For serious injuries, the recent increasing trend predicts an anticipated statewide increase between 2021 and 2022.

San Diego County contains approximately 8.4% of the state population, and approximately 8.4% of California's crash fatalities/serious injuries occur in San Diego County (the region's share varies slightly according to the type of incident). Because fatality and serious injury crash statistics for the SANDAG region track closely with statewide trends, staff recommends that SANDAG support the 2022 statewide safety targets outlined below.

Performance Measure	2022 Statewide Targets (5 year rolling average)	Annual Percentage Change for 2022 Statewide Targets
Number of Fatalities	3,491.8	-3.61%
Rate Fatalities (per 100 million Vehicle Miles Traveled (VMT))	1.042	-2.00%
Number of Serious Injuries	16,704.2	1.66%
Rate of Serious Injuries (per 100 million VMT)	4.879	1.66%
Number of non-motorized Fatalities and Serious Injuries	4,684.4	-3.61%for fatalities and 1.66% for serious injuries

Next Steps

This information will be presented to the Transportation Committee, and Board of Directors in January 2022. Pending approval, SANDAG will submit PM 1 2022, target setting documents to Caltrans in advance of the February 28, 2022, deadline.

Programing efforts that support the targets are summarized as part of the 2021 Regional Transportation Improvement Program (RTIP) (Appendix H) and will be updated in the 2023 RTIP. Progress toward target achievement is summarized in the Federal System Performance Report of the proposed Final San Diego Forward: The 2021 Regional Plan (Appendix O). The proposed Final San Diego Forward: The 2021 Regional Plan also includes Vision Zero in its Implementation Actions (Appendix B). Upon plan adoption additional work will initiate on Vision Zero implementation item.

Elisa Arias, Director of Integrated Transportation Planning

Key Staff Contacts: Sam Sanford, (619) 595-5607, samual.sanford@sandag.org
Tim Garrett, (619) 595-5337, tim.garrett@sandag.org

Attachment: 1. Safety Performance Management Targets for 2022

Safety Performance Management Targets for 2022

The California Department of Transportation (Caltrans), in cooperation with the Office of Traffic Safety (OTS), is required to set five annual Safety Performance Management Targets (SPMTs) for all public roads in the State of California by August 31 of each year. This is pursuant to the Moving Ahead for Progress in the 21st Century Act (MAP-21, P.L. 112-141). The Safety Performance Management Final Rule adds Part 490 to Title 23 of the Code of Federal Regulations to implement the performance management requirements in 23 U.S.C. 150.

Caltrans set SPMTs for the 2022 calendar year by August 31, 2021. Caltrans and OTS have adopted the following performance measures shown in Table 1.

Performance Measure	Data Source	5-Yr. Rolling Average Target for 2022	Annual Percentage Change for 2022
Number of Fatalities	FARS	3,491.8	-3.61%
Rate of Fatalities (per 100M VMT)	FARS & HPMS	1.042	-2.00%
Number of Serious Injuries	SWITRS	16,704.2	1.66%
Rate of Serious Injuries (per 100M VMT)	SWITRS & HPMS	4.879	1.66%
Number of Non-Motorized Fatalities and Non-Motorized Severe Injuries	FARS & SWITRS	4,684.4	-3.61% for Fatalities and 1.66% for Serious Injuries

Note: The targets highlighted in gray are set in coordination with OTS.

TABLE 1. PERFORMANCE MEASURE AND TARGET BASED ON 5-YEAR ROLLING AVERAGE

Federal Guidance and Requirements

The Highway Safety Improvement Program (HSIP) is a core Federal-aid program with the purpose to achieve a significant reduction in fatalities and serious injuries on all public roads. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads and focuses on performance. The HSIP regulation under 23 CFR 924 establishes the Federal Highway Administration's (FHWA) HSIP policy, as well as program structure, planning, implementation, evaluation and reporting requirements for States to successfully administer the HSIP.

In support of a data-driven and strategic approach, the HSIP Final Rule contains major policy changes related to:

(1) the state Strategic Highway Safety Plan (SHSP) update cycle,
(2) the state annual HSIP report content and schedule, and
(3) the subset of the Model Inventory of Roadway Elements (MIRE) fundamental data elements (FDE).

The Safety Performance Management (PM) Final Rule supports the data-driven performance focus of the HSIP. The Safety PM Final Rule establishes five performance measures as five-year rolling averages to carry out the HSIP. The performance measures include:

(1) Number of Fatalities,
(2) Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT),
(3) Number of Serious Injuries,
(4) Rate of Serious Injuries per 100 million VMT, and
(5) Number of Non-motorized Fatalities and Non-motorized Serious Injuries.

These safety performance measures are applicable to all public roads regardless of ownership or functional classification. The Safety PM Final Rule also establishes a common national definition for serious injuries.

California Safety Planning and Target Setting

The overarching highway safety plan for the State of California is the Strategic Highway Safety Plan (SHSP). In January 2020, California updated its SHSP, which is a statewide, coordinated traffic safety plan that provides a comprehensive framework for reducing roadway fatalities and serious injuries on California's public roads. The SHSP is a multi-disciplinary effort involving Federal, tribal, State, and local representatives from the 5Es who dedicate countless hours to improve safety and partnerships across disciplines where the 5Es represent education, enforcement, engineering, emergency response, and emerging technologies.

States must establish statewide targets for each of the federal safety performance measures. States also have the option to establish any number of urbanized area targets and one non-urbanized area target for any, or all, of the measures. Targets are established annually. For three performance measures (number of fatalities, rate of fatalities, and number of serious injuries), targets must be identical to the targets established for the National Highway Traffic Safety Administration (NHTSA) Highway Safety Grants program that is administered by OTS. The State Departments of Transportation (DOTs) must also coordinate with their Metropolitan Planning Organizations (MPOs) in their States on establishment of targets, to the maximum extent practicable. States will report targets to the FHWA in the HSIP report due in August of each year.

Each MPO will establish targets for the same five safety performance measures for all public roads in the MPO's planning area within 180 days after the State establishes each target. The targets will be established in coordination with the State, to the maximum extent practicable. The MPO can either agree to support the State DOT target or establish a numerical target specific to the MPO planning area. MPOs' targets are reported to the State DOT, which must be able to provide the targets to FHWA, upon request.

A State is considered to have met, or made significant progress toward meeting, its safety targets when at least four of the five targets are met or the outcome for the performance measure is better than the baseline performance the year prior to the target being set. Optional urbanized area or non-urbanized area targets will not be evaluated. Each year that FHWA determines a State has not met or made significant progress toward meeting its performance targets, the State will be required to use obligation authority equal to the baseline year HSIP apportionment for safety projects. States must also develop a HSIP Implementation Plan.

Target Selection Methodology

There are three steps to setting safety performance targets, which are:

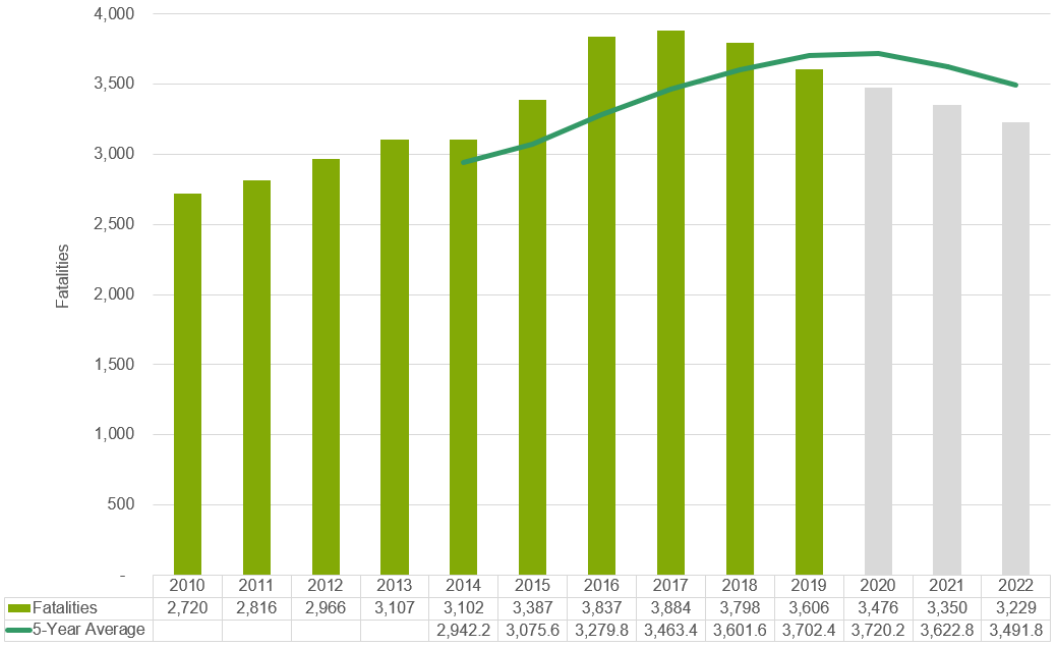
(1) estimating the existing trend to determine where the State is,
(2) determining what external factors will impact the target in order to adjust the trend for demographic and socioeconomic changes, and
(3) estimating targets based on forecasted fatality reductions from safety plans.

Since SPMTs are applicable to all public roads in California, regional and local jurisdictions should be notified of the safety target setting process. On July 27, 2021, a virtual workshop was held to discuss the SPMTs with the MPOs and other vested stakeholders. During this workshop two possible scenarios for setting the 2022 SPMTs were presented. They included: (1) a trend line, which extrapolates the existing changes in fatalities and serious injuries into the future; and (2) a target based on estimated impacts from completed activities and projects.

The current approach is the first scenario that uses a trend line, which extrapolates the existing changes in fatalities and serious injuries into the future and is a data-driven process that estimates the impacts of external factors and safety improvements based on collision history.

Statewide Number of Fatalities

For 2022, the target for fatalities is the five-year rolling average of **3,491.8** with 3,229 fatalities projected for the same year. NHTSA Fatality Analysis Reporting System (FARS) data was used from 2010 through 2019. Traffic fatalities generally increased from 2010 to 2017 in California as shown in Figure 1, but there was a 2.20% reduction in fatalities from 3,884 in 2017 to 3,798 in 2018 and a 5.00% reduction from 2018 to 3,606 in 2019. To continue this downward trend line for fatalities, the average reduction of 3.61% from 2017 to 2019 was used to forecast data for 2020 through 2022. In Figure 1, the green bars reflect the data that was available in FARS at the time of the target setting process and the gray bars reflect the projected annual decrease of 3.61%. The dark green line represents the 5-year rolling average of the annual fatality numbers.



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Fatalities	2,720	2,816	2,966	3,107	3,102	3,387	3,837	3,884	3,798	3,606	3,476	3,350	3,229
5-Year Average					2,942.2	3,075.6	3,279.8	3,463.4	3,601.6	3,702.4	3,720.2	3,622.8	3,491.8

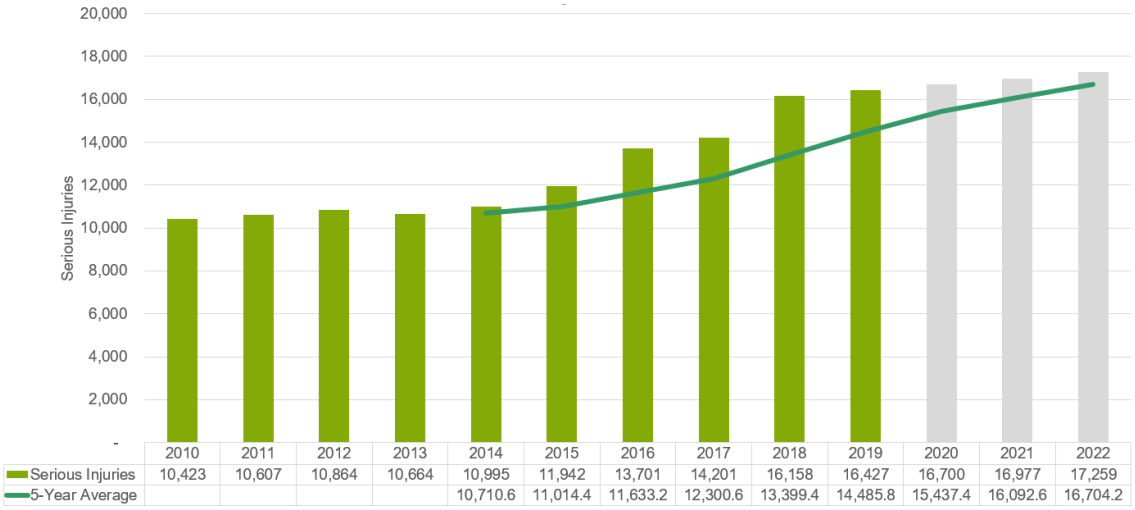
FIGURE 1 – STATEWIDE NUMBER OF FATALITIES

Through assistance with the HSIP, many California agencies have or are developing Local Roadway Safety Plans that put a focus on reducing fatal and serious injury collisions throughout their respective jurisdictions. This coupled along with an increase in the number of OTS grants from the prior year will assist California in continuing this downward trend in fatalities.

Statewide Number of Serious Injuries

For 2022, the target for serious injuries is the five-year rolling average of **16,704.2** with 17,259 serious injuries projected for the same year. Statewide Integrated Traffic Records System (SWITRS) data was available for serious injuries from 2010 through 2018. Preliminary data for 2019 was used since final data was not available at the time of 2022 target setting. The definition of serious injuries was changed to include suspected serious injuries and was implemented in mid-2017. The first full year of suspected serious injuries resulted in a significant increase from the last full year using the old definition. The trend line for serious injuries was based on the data from 2018 to 2019 with an annual increase of 1.66%, and the annual increase was used to forecast data for

2020 through 2022 to determine the five-year average. In Figure 2, the green bars reflect the data from SWITRS and the gray bars reflect the projected annual increase. The dark green line represents the 5-year rolling average of the annual serious injury numbers.



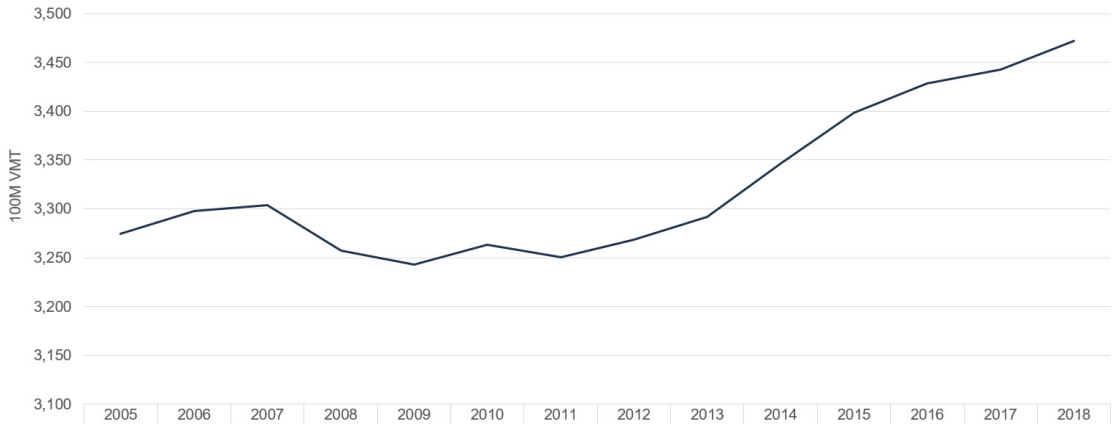
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Serious Injuries	10,423	10,607	10,864	10,664	10,995	11,942	13,701	14,201	16,158	16,427	16,700	16,977	17,259
5-Year Average					10,710.6	11,014.4	11,633.2	12,300.6	13,399.4	14,485.8	15,437.4	16,092.6	16,704.2

FIGURE 2 – STATEWIDE NUMBER OF SERIOUS INJURIES

Through assistance with the HSIP, many California agencies have or are developing Local Roadway Safety Plans that put a focus on reducing fatalities and serious injuries throughout their jurisdictions. This coupled with an increase in the number of OTS grants from the prior year will assist California in reversing the upward trend in serious injuries.

Statewide Traffic Volumes

Statewide traffic volumes are reported in one hundred million vehicle miles traveled (100M VMT). VMT data from the Highway Performance Monitoring System was used through 2018 as VMT data for 2019 was not available at the time of 2022 target setting. In Figure 3, traffic volumes have been steadily increasing since 2011. The 2019 VMT was projected to increase 0.9 percent over 2018 and then remain flat through 2022 due to the uncertainties of the pandemic.

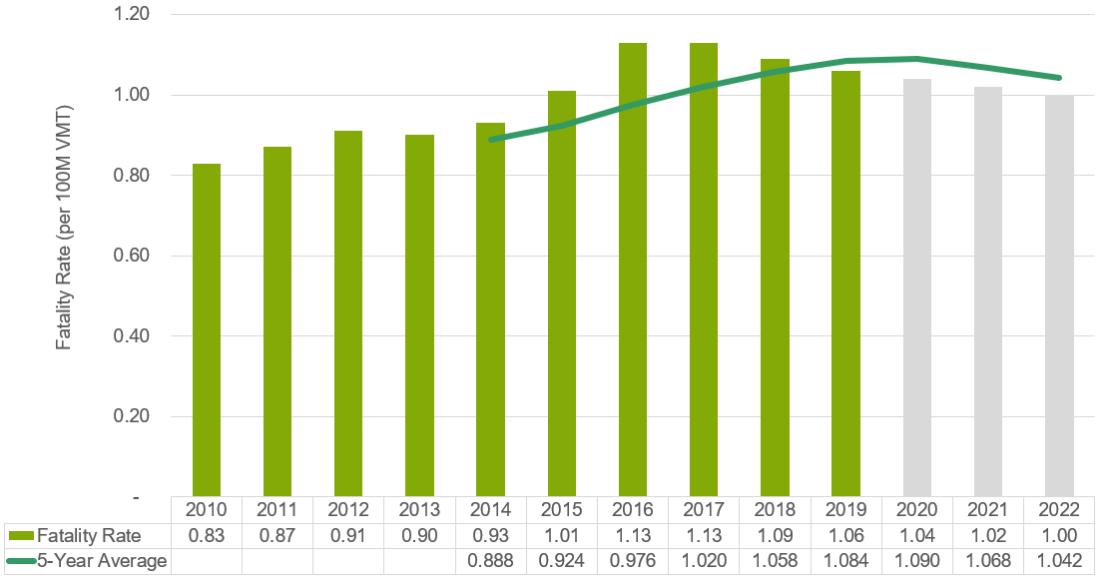


	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
100 MVMT	3274.5	3297.7	3304.1	3257.5	3,242.8	3,262.9	3,250.3	3,268.2	3,291.7	3,346.9	3,398.4	3,428.5	3,443.1	3,471.9

FIGURE 3 –STATEWIDE TRAFFIC VOLUMES

Statewide Fatality Rate

For 2022, the target for the fatality rate is the five-year rolling average of **1.042** with an annual rate of 1.00 projected for the same year. The trend line for the fatality rate is based on the average annual reduction from 2016 through 2019. The fatality rate did not change between 2016 and 2017, a 3.37% reduction between 2017 and 2018, and a 2.83% reduction between 2018 and 2019, so the calculated average reduction for the fatality rate is 2.01%. To continue this downward trend line for the fatality rate, the reduction was used to forecast data for 2020 through 2022. In Figure 4, the green bars reflect the available data for the annual fatality rates and the gray bars reflect the trend line reduction. The dark green line represents the 5-year rolling average of the annual fatality rates.

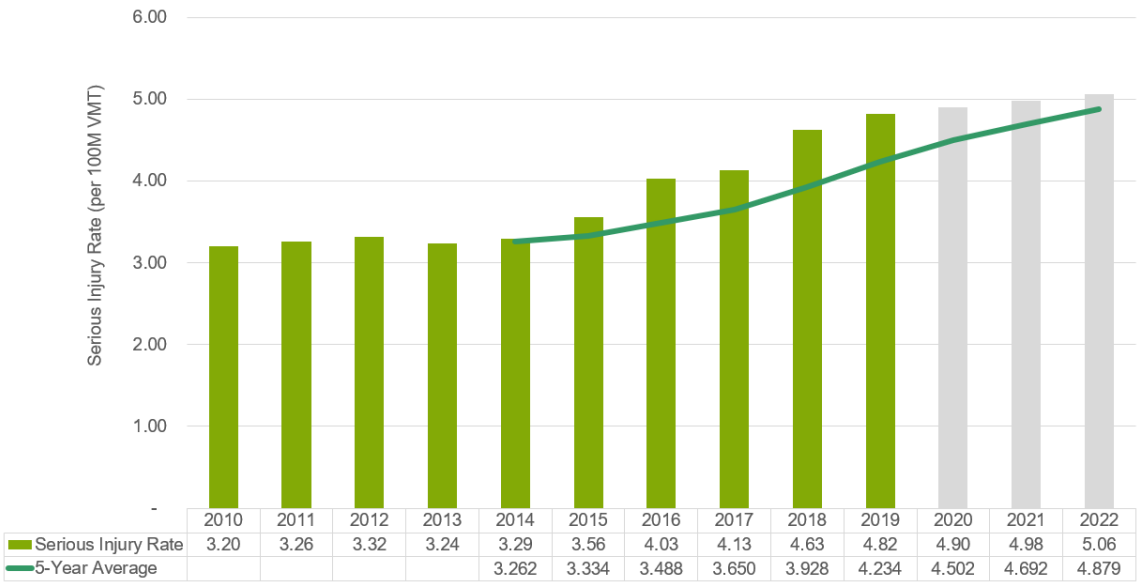


	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Fatality Rate	0.83	0.87	0.91	0.90	0.93	1.01	1.13	1.13	1.09	1.06	1.04	1.02	1.00
5-Year Average					0.888	0.924	0.976	1.020	1.058	1.084	1.090	1.068	1.042

FIGURE 4 – STATEWIDE FATALITY RATE (PER 100M VMT)

Statewide Serious Injury Rate

For 2022, the target for the serious injury rate is the five-year rolling average of **4.879** with an annual rate of 5.06 projected for the same year. The serious injury rate was projected by 1.66% from 2020 through 2022. In Figure 5, the green bars reflect the available data for the annual serious injury rates and the gray bars reflect the trend line projection. The dark green line represents the 5-year rolling average of the annual serious injury rates.

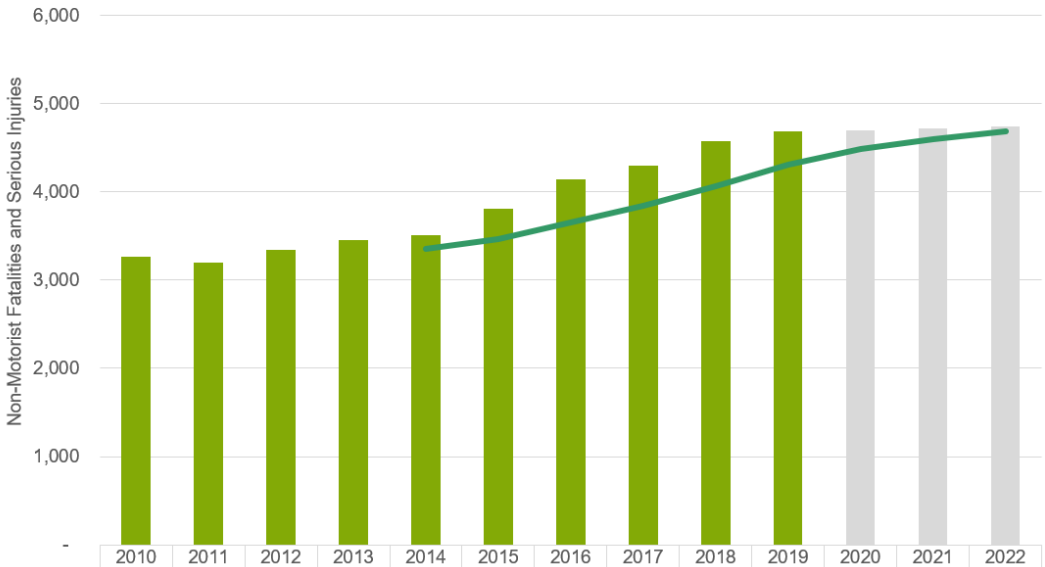


	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Serious Injury Rate	3.20	3.26	3.32	3.24	3.29	3.56	4.03	4.13	4.63	4.82	4.90	4.98	5.06
5-Year Average					3.262	3.334	3.488	3.650	3.928	4.234	4.502	4.692	4.879

FIGURE 5 – STATEWIDE SERIOUS INJURY RATE (PER 100M VMT)

Statewide Non-Motorized Fatalities and Non-Motorized Serious Injuries (Pedestrians and Bicyclists)

For 2022, the target for non-motorized fatalities and serious injuries is the five-year average of **4,684.4** with an annual frequency of 4,740 for the same year. In Figure 6, the green bars reflect the number of fatalities from FARS and serious injuries from SWITRS for pedestrians and bicyclists combined. The gray bars reflect the annual 3.61% decrease in fatalities and annual 1.66% increase in serious injuries as previously discussed.



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Fatalities & Serious Injuries	3,262	3,204	3,344	3,459	3,505	3,812	4,147	4,300	4,573	4,687	4,702	4,720	4,740
5-Year Average					3,354.8	3,464.8	3,653.4	3,844.6	4,067.4	4,303.8	4,481.8	4,596.4	4,684.4

FIGURE 6 – STATEWIDE NON-MOTORIZED FATALITIES AND SERIOUS INJURIES (COMBINED)

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