

Memorandum

To: DISTRICT DIRECTORS
DEPUTY DIRECTORS
DIVISION CHIEFS

Date: September 10, 2024

From: DAVID MAN *David S Man*
Chief, Division of Traffic Operations

RACHEL CARPENTER *Rachita Choudhury*
Chief Safety Officer

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Subject: **INTERSECTION SAFETY AND OPERATIONAL ASSESSMENT PROCESS (ISOAP)**

This memorandum updates the process the Department uses to evaluate proposed traffic control and design geometrics for intersections and other access improvements proposed on the State Highway System. Intersection Safety and Operational Assessment Process (ISOAP) is an update and renaming of Intersection Control Evaluation (ICE) and supersedes Traffic Operations Policy Directive 13-02 and the August 23, 2013, memorandum "Intersection Control Evaluation (ICE) and Design Guidance." ISOAP places a greater emphasis on road safety performance consistent with the strategic direction of the Department. Intersection geometry and traffic control shall be determined through a performance-based analysis that considers all users and supports the principles of the Safe System Approach.

The ISOAP Information Guide shall govern the procedures for the performance-based determination analysis, including data collection, parameter choice, analysis methodology and scenarios, performance measures, review process, and reporting format.

Any project that has started using the existing ICE procedures and guidance may continue to do so provided that district acceptance and approval is received by November 15, 2024. All other proposed intersection improvements shall follow the ISOAP procedures.

Projects initiated by others using the existing ICE procedures and guidance that have prior consultation or an encroachment permit submittal with Caltrans and completed environmental process by November 15, 2024, may continue to do so through completion.

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Any requests for exceptions to ISOAP must be approved by both Divisions of Safety Programs and Traffic Operations. The District ISOAP Coordinators will facilitate any proposed exception.

If you have questions about ISOAP, please contact Zifeng Wu, Chief of Transportation System Analysis Branch, at (916) 764-4074 or by email at <zifeng.wu@dot.ca.gov>.

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