Memorandum

*Making Conservation
a California Way of Life.*

To:	DEPUTY DISTRICT DIRECTORS, Construction DEPUTY DIVISION CHIEF, Structure Construction CONSTRUCTION MANAGERS SENIOR CONSTRUCTION ENGINEERS RESIDENT ENGINEERS	**Date:**	March 26, 2018
		File:	Division of Construction CPD 18-3

From: RACHEL FALSETTI, Chief
Division of Construction

Subject: **PROVAL SMOOTHNESS ASSURANCE MODULE GUIDE AND TRAINING**

This directive announces a new guide and training on use of the ProVAL Smoothness Assurance Module (SAM). They were developed for both the California Department of Transportation (Caltrans) and contractor employees to aid in the use of ProVAL software for analyzing pavement smoothness and effectively developing smoothness correction plans.

The ProVAL SAM is one of several modules in the ProVAL software. The SAM allows a user to analyze profiles collected by an inertial profiler, produce ride quality reports, and develop and optimize a grinding strategy that forecasts a resulting smoothness quality.

The guide and training provide assistance in the following:

- Development of quantity estimates for the prepaving grinding item for project engineers.

- Development of an effective and efficient grinding strategy to address prepaving grinding.

- Development of a corrective grind strategy to effectively address pavement smoothness deficiencies.

The guide is titled "Guide to Using the ProVAL Smoothness Assurance Module." The related training consists of twelve web-based training videos for each section of the guide. The twelve videos last for a total of 2 hours 45 minutes. The guide and training are available for all at:

http://www.dot.ca.gov/hq/construc/training.htm

If you have questions or need additional information, please contact Pete Spector, Division of Construction, at: pete.spector@dot.ca.gov or (916) 227-7306.