

**STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE MANUAL**

**VOLUME ONE**

**JUNE – 1998**



# **MAINTENANCE MANUAL VOLUME ONE**

## **INTRODUCTION**

This is not designed to, nor does it establish a legal standard of care. It is published solely for the information and guidance of the employees of the Department of Transportation. It is subject to modifications as conditions warrant.

It is not intended that any standard of conduct or duty toward the public shall be created or imposed by the publication of this manual.

The Maintenance Manual is comprised of two volumes. This Volume 1 describes the maintenance organization and the methods and procedures used in the maintenance program. Volume 2 of the Manual describes the Maintenance Management System (MMS) used to record, report and monitor maintenance work planned and performed.

The maintenance organization is assigned the care and upkeep of State highways such that the investment in such highways will be conserved and the maximum benefits afforded by constructed facilities will continue to be available to the traveling public.

The Manual is issued to secure, so far as possible, uniformity of practice and procedure in methods developed by past experience, it is the aim of the Department to practice restorative maintenance, and to maintain existing facilities as nearly as possible in the original condition as constructed or improved.

Because of resource limitations, volume and type of traffic and other factors, completely uniform standards in some instances may be impossible to maintain and discretion must be exercised.

Each employee should not only attempt to perform each operation in the safest and most efficient manner, but also maintain good relations with the public. Not only should employees of the maintenance organization understand the contents hereof, but where their duties call for it, they should familiarize themselves with similar manuals issued by other branches of the State Department of Transportation.

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