



Highway Maintenance Manual

Bureau of Highway Maintenance

Chapter 02 Administration

January 2014

Section 05 Authority

Subject 05 AASHTO Maintenance Manual for Roadways and Bridges

1.0 The AASHTO Maintenance Manual

The American Association of State Highway and Transportation Officials (AASHTO) has traditionally published the subject manual (2007 being the latest edition). This manual may be purchased using the following address:

American Association of State Highway and Transportation Officials 444 N. Capitol Street, N.W., Suite 249
Washington, D.C. 20001

The following is stated in the AASHTO Maintenance Manual "Preface",

Intended for persons early in their career in roadway and bridge maintenance, the *Maintenance Manual for Roadways and Bridges* will assist them in understanding the various processes, methods, and materials that are applied to maintain the bridge and highway system effectively. Also intended to be a dynamic document, the manual will need to be updated as research and applications change the relevant content sections. Historically, highway maintenance has encompassed personnel management, materials selection, equipment use, and application of methods to react to problems in bridges and roadways, budgeting, and planning. The field is now evolving into a new engineering science of its own, resulting from a synergistic combination of traditional civil engineering, industrial engineering, business management, materials science, industrial psychology, and environmental science. This manual is envisioned as the first step in documenting that transition; this first-generation text will lead and guide the professional development of the engineering managers of roadway and bridge maintenance in the beginning of the 21st century.

This manual, however, will need to be used in conjunction with your own agency's maintenance operation policy manual, maintenance standards publication, and organizational operation guides. The effective engineering manager of maintenance in the 21st century will have to supplement the education and experience brought to the maintenance position with self-study, continuing professional education, and on-the-job training in management principles and concepts.

2.0 General Policy

Department recognizes the AASHTO maintenance manual as a guide for county, region and division level maintenance managers when specific state highway maintenance policy has not been established.