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# FLEXIBLE PAVEMENT REHABILITATION AND MAINTENANCE

**STP 1348**

PRITHVI S. KANDHAL  
MARY STROUP-GARDINER  
**Editors**

STP 1348

# ***Flexible Pavement Rehabilitation and Maintenance***

*Prithvi S. Kandhal and Mary Stroup-Gardiner, Editors*

ASTM Stock #: STP1348



ASTM  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959

Printed in the U.S.A.

## Library of Congress Cataloging-in-Publication Data

Flexible pavement rehabilitation and maintenance / Prithvi S. Kandhal and Mary Stroup-Gardiner, editors.  
p. cm. -- (ASTM STP : 1348)

**ASTM Stock Number: STP1348.**

Includes bibliographical references and index.

ISBN 0-8031-2492-9

1. Pavements, Flexible--Maintenance and repair. 2. Pavements, Flexible--Testing. I. Kandhal, Prithvi S. II. Stroup-Gardiner, Mary, 1953- III. Series: ASTM special technical publication ; 1348. TE270.F535 1998  
625.7'6--dc21

98-45729  
CIP

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## Foreword

The Symposium on Flexible Pavement Rehabilitation and Maintenance was held 9 December 1997 in San Diego, CA. Sponsored by Committee D4 on Road and Paving Materials, the symposium was held in conjunction with the committee's standards development meeting held 9-11 December 1997.

There has been increasing emphasis on the rehabilitation and maintenance of existing highways in recent years. The papers presented in this symposium cover a range of timely and important issues, and contain innovative and effective strategies for rehabilitation and maintenance. The primary topics addressed by the authors include pavement evaluation for rehabilitation and maintenance strategies; cold in-place recycling techniques for pavement rehabilitation; effectiveness of different pavement maintenance treatments or operations; performance-based specifications for crack sealants; and design and construction of chip seals for high traffic volume.

Prithvi S. Kandhal, with the National Center for Asphalt Technology at Auburn University in Alabama, served as symposium chair and coeditor of this book. Mary Stroup-Gardiner, also with the National Center for Asphalt Technology at Auburn University, served as cochair and coeditor.

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ISBN 0-8031-2492-9