

**OREGON DEPARTMENT OF TRANSPORTATION  
PREFACE**

This Hydraulics Manual provides practices and procedures used by the Oregon Department of Transportation for the hydraulic design of highway facilities. It is not intended to be a textbook of hydraulic engineering.

The Hydraulics Manual presents valuable engineering information based on established Oregon Department of Transportation practices in providing satisfactory drainage facilities for a highway project. Sound engineering judgment remains a vital part in the process of applying the design criteria in this manual to individual projects. The Hydraulics Manual is not a legal document.



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