



## Highway Drainage Manual Design Guidelines

### Introduction

#### I. Purpose

The Highway Drainage Manual (HDM) Design Guidelines supplement and/or supersede any and all previously issued manuals, directives and guidelines. Any topic not covered in these guidelines shall defer to:

- "Highway Drainage Manual" 1981 State Highway Administration
- "Manual for Hydrologic and Hydraulic Design" 2006, Office of Bridge Development - State Highway Administration
- "Maryland Stormwater Design Manual" Maryland Department of the Environment
- "Highway Drainage Guidelines" 2007, American Association of State Highway Transportation Officials

#### II. Exceptions

Exceptions to the criteria set forth in these guidelines must be approved by the Chief, Highway Hydraulics Division. Exception requests shall be based upon sound engineering judgment, clearly show why the exception is necessary and provide sufficient documentation to evaluate the request.

Comments may be addressed to:

Chief, Highway Hydraulics Division  
State Highway Administration  
707 N. Calvert St  
Baltimore, Maryland 21202

#### III. Private Development

Work performed by private developers within SHA right-of-way under permit shall meet these guidelines and criteria and conform to the "Guidelines for Development Adjacent to State Highways".