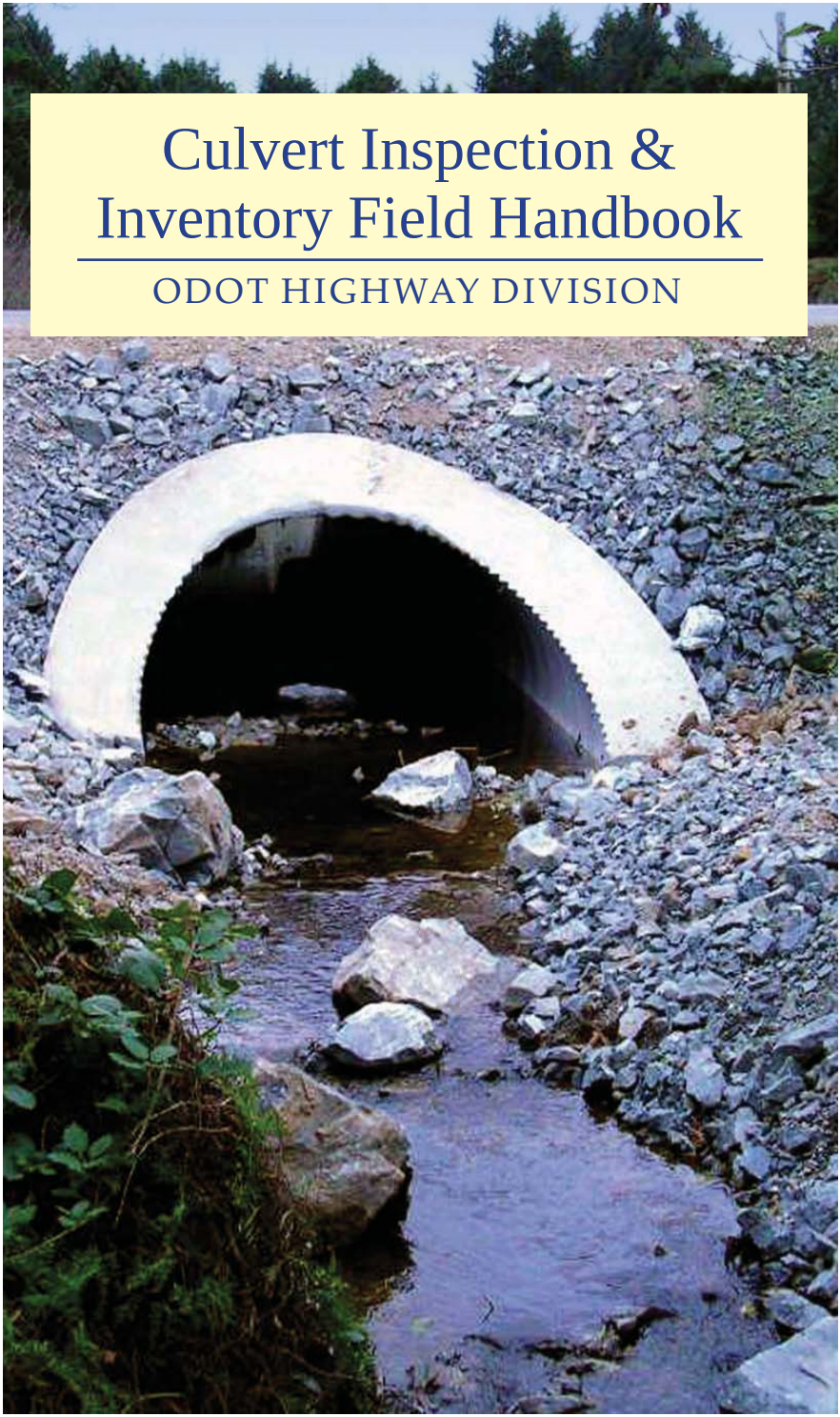
Culvert Inspection & Inventory Field Handbook

ODOT HIGHWAY DIVISION



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Introduction

Although historically overlooked, culverts are a crucial part of the transportation system. Culverts in good condition are vital for avoiding roadway disruption, and a failed or failing culvert can be a serious safety issue. Therefore, properly inventorying, monitoring, and maintaining culverts are essential for a safe transportation system.

The information in this field handbook is supplemental to the more detailed "*Culvert Inspection & Inventory Manual*". This guide is designed solely to be a quick reference field handbook for use only by qualified employees who have successfully completed the core training and is not intended for use as a training manual. Instructions, ratings, and definitions pertinent to culvert field inspection are included. Each culvert inspector should follow the contents of this book as closely as possible to ensure repeatable results and statewide or program wide uniformity and consistency. The rating systems in this handbook offer guidelines for determining the condition of culvert features.

Information from culvert inventories is stored in ODOT's Drainage Facilities Management System (DFMS). This database has been developed by ODOT to track information on culverts within the transportation system.

For further information, please see the ODOT Hydraulics Culvert Management website[1] for additional resources and contact information.

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[1] ***http://www.oregon.gov/ODOT/HWY/GEOENVIRONMENTAL/Pages/culvert_dfms.aspx***