



SUBJECT Update to Design Exception Form	FINAL NUMBER RD15-03(B)	EFFECTIVE DATE 04/01/2015	VALIDATION DATE	SUPERSEDES or RESCINDS New
TOPIC/PROGRAM <u>Highway Design Manual</u>		APPROVED SIGNATURE Original signed by: Bob Pappé, P.E.,PLS State Traffic/Roadway Engineer		

PURPOSE

The design exception form, as shown in Chapter 14 of the Highway Design Manual (HDM), is updated to include fields to allow input into the ODOT GIS system.

GUIDANCE

The new form needs to be used for new design exception requests.

EXPLANATION

To begin cataloging design exceptions into the GIS system we need to include the mile point ranges of the project and the mile point codes. Specifically three codes are needed, the Roadway Identifier, the Mileage Type, and Overlap Mileage Code.

The Roadway Identifier code is either 1 or 2, with 1 indicating the main alignment increasing mile points and code 2 for split alignment such as freeways with the alignment decreasing mile points.

The Mileage Type code is either 0 or Z, with 0 indicating the mile points are consecutive from the beginning of the highway and Z indicating realignment occurred in which the mile points duplicate themselves.

The Overlap Mileage Code is either 0 or a whole number, with 0 indicating that no Z Mileage Type is used and the whole number corresponding to the number of Z codes used on the alignment. For example if the Mileage Type code is Z and it is the second time a Z code was used on that highway the Overlap Mileage Code would be 2.

RESPONSIBILITIES

Roadway Designers need to use the new form for design exceptions located on the web at http://www.oregon.gov/ODOT/HWY/ENGSERVICES/Pages/forms_home.aspx

CONTACT INFORMATION

Title: Senior Standards Engineer
Branch/Section: Traffic-Roadway Section
Phone: (503) 986-3738
E-mail: david.j.polly@odot.state.or.us