



Oregon

Theodore R. Kulongoski, Governor

Department of Transportation

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FILE CODE:

November 17, 2005

To: Users of Oregon DOT Bridge Design and Drafting Manual
Users of Oregon DOT Foundation Design Practices and Procedures
Users of Oregon DOT Seismic Foundation Design Practice (new)

Subject: Changes to the ODOT Bridge Design and Drafting Manual, Foundation Design Practices, and a new Seismic Foundation Design Practice

The ODOT Bridge Design and Drafting Manual, April 2005, has been updated with several changes and additions. The new changes affect 66 sections of the Manual and are being released in web-based Acrobat files, which can be accessed at the following web site:

<http://www.odot.state.or.us/tsbbridgepub/BrStds.htm>.

The Manual and changes can be viewed from the site, or downloaded and printed. The changes are listed in the attachment.

The ODOT Foundation Design Practices and Procedures have been revised. The new version is posted at the same web site. A companion document, Seismic Foundation Design Practice, has also been developed and posted.

The changes and new Practice Manual will apply to new projects as of this date. However, some of the changes may benefit and improve on-going projects. Existing projects may make use of the new changes, at the discretion of the CPM or Project Team Leader, and negotiated as a change to the WOC, design-build contract, or project design criteria.

For questions and comments about the changes or the change process, please contact Kevin Davidson, or Bruce Johnson.

Links to the April 2005 BDDM, October 2004 BDDM, and the September 2003 Office Practice Manual will remain on the web site for projects already underway. New projects that have not started design work or are not yet under design contract are expected to be done in accordance with the new November 2005 BDDM, where feasible.

DEVIATIONS: When different standards or methods than those allowed in the BDDM or Foundation Practice are desired or needed, a deviation must be requested by E-mail to Kevin Davidson, BDDM coordinator, or to Bruce Johnson, State Bridge Engineer. The Deviation Request should be sent from the project leader or Consultant Project Manager through the responsible Tech Center or BDU. An E-mail approval will then be sent to the requesting project leader or consultant project manager, and the Tech Center Manager or BDU Manager.

The BDDM and Foundation Design Practice will be reviewed again within one year to assess any needed changes. Please forward any comments for clarifications and proposed revisions to either Kevin Davidson (design), Jeff Silbernagel (drafting) or Jan Six (foundations). Suggestions for changes will be reviewed by Bridge Engineering Section, the Bridge Leadership Team and will be posted on the Web Site for comment by users of the Manual before being incorporated into the Manual.

For questions and comments about the Manual, please contact either of the following individuals at: Kevin Davidson 503.986.3342 Kevin.F.DAVIDSON@odot.state.or.us for design related issues, Jeff Silbernagel 503.986.3362 Jeffrey.SILBERNAGEL@odot.state.or.us for drafting practice related issues, or Jan Six 503.986.3377 Jan.L.Six@odot.state.or.us.



Bruce Johnson
State Bridge Engineer

BVJ/jdj

Attachment: BDDM Updates Summary.doc