

PennDOT e-Notification

Bureau of Solutions Management
Highway Applications Division



BRGEO

No. 001
August 19, 2019

Release of Version 1.2.0.0

The Department's Bridge Geometry (BRGEO) program has been revised as described in the attached "Summary of Revisions – Version 1.2.0.0".

The new version has been placed on PennDOT servers for use by the Districts. Consultants and others, who have a current license agreement for **any version of BRGEO**, can obtain the updated version by submitting an [Update Request Form](#) along with an **update fee of \$50 for private organizations and governmental agencies**. The update fee is waived for federal and state transportation agencies.

Once payment is received, an e-mail will be sent with download instructions. A valid e-mail address must be provided on the Update Form to receive the download instructions.

Please direct any questions concerning the above to:

Robert F. Yashinsky, P.E.

*PA Office of Administration | Infrastructure and Economic Development
Bureau of Solutions Management | Highway Applications Division
Phone: (717) 787-8407 | Fax: (717) 705-5529
e-mail: ryashinsky@pa.gov*

Attachment

Archived copies of all previously distributed e-Notifications can be obtained from the PENNDOT LRFD and Engineering Programs website at <http://penndot.engrprograms.com/home> and clicking on "e-Notification" and then "Mailing List Archives."

SUMMARY OF REVISIONS - VERSION 1.2.0.0

BRGEO v1.2.0.0 contains the following revisions and enhancements.

General Program Revisions

1. Updated to Intel Parallel Studio XE 2017 Update 5 compiler using Visual Studio 2017. (Request 006)
2. Allow alignment with up to 5 vertical curves. (Request 004)
3. Added input check for the CTL Grade Elevation Increment parameter to require a value greater than zero be entered when "A" or "G" is entered for the CTL Grade Elevations parameter. (Request 005)