

October 1, 2019

**GEOTECHNICAL DESIGN BULLETIN NO. 2019-1**

**SUBJECT:** Management of Geotechnical Design Data  
**EFFECTIVE DATE:** Immediately  
**SUPERSEDES:** 2019 Geotechnical Design Manual - First Paragraph of Section 6.4  
**RE:** None

The Geotechnical Design Support Office is undertaking a new initiative to create a statewide inventory of geotechnical data to enhance project planning, design, and operations. This bulletin provides guidance for the initial step of compiling the available data. Subsequent guidance will be issued upon creation of a data management tool.

Delete the first paragraph of Section 6.4 – Field and Laboratory Testing Records of the 2019 Geotechnical Design Manual. Replace the deleted paragraph with the following:

This Section discusses the presentation of field and laboratory data on SCDOT projects. All soil test boring logs and laboratory testing results shall be provided electronically in both a .PDF file and as a gINT® file. In addition, all CPT and DMT data shall be provided electronically as both a .PDF file and as an Excel® (2010) spreadsheet following the order provided in Sections 6.2.2 and 6.2.3, respectively. As indicated in Section 6.4.1, the results of shear wave velocity ( $V_s$ ) testing shall be presented as a graph in .PDF and Excel® (2010) spreadsheet formats including the data table.

Upon receipt of the final gINT® files and Excel® spreadsheets, the Regional Production Group will forward these files to the Geotechnical Design Support Office for processing and storage. In addition, the Regional Production Group should store the data in the project folders until a consolidated data management tool is implemented.

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cc:

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