



Florida Department of Transportation

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PRODUCTION SUPPORT MEMORANDUM 19-01

DATE: **March 7, 2019**

TO: District Directors of Transportation Operations, District Directors of Transportation Development, District Design Engineers, District Structures Design Engineers, District Roadway Design Engineers, District Traffic Operations Engineers, District Consultant Project Management Engineers, District Project Development Engineers, District CADD Managers

FROM: Paul Hiers, P.E., Manager, Production Support Office

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SUBJECT: **Transition to Bentley OpenRoads Designer Connect Edition**

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This memorandum outlines the Department's transition to Bentley OpenRoads Designer Connect Edition.

GEOPAK Transition to OpenRoads Designer

Bentley Systems began a transition to OpenRoads Technology in the legacy GEOPAK application software with the release of Select Series 2 (SS2) version in August 2010. Subsequent versions of SS3 and SS4 enhanced functionality, including the move to model-centric designs. In April 2017 Bentley released the first version of OpenRoads Designer Connect Edition as a standalone product; completing the transition to OpenRoads Technology. This essentially halted enhancements and fixes to the SS4 version of GEOPAK.

Designs using Select Series versions are not compatible with OpenRoads Designer Connect Edition.

FDOT Transition to OpenRoads Designer

To transition away from the unsupported (and outdated) GEOPAK SS4 version, the Department is committed to the adoption of Bentley's current civil software application. Following the April 2017 Bentley release, the Production Support CADD Office began research and development of a custom FDOT Connect Workspace for OpenRoads Designer Connect Edition.

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In July 2019, the CADD Office will release the FDOT Connect Workspace for OpenRoads Designer for production. Although Bentley Systems no longer supports the SS4 version, the CADD Office will continue providing Maintenance Releases for the custom FDOT SS4 resources through December 2019.

In January 2020, the legacy GEOPAK criteria files will be removed from the custom FDOT SS4 resources and should not be used for the development of cross sections. The CADD Office stopped maintaining criteria files in June 2016.

In January 2021, projects beginning their design phase must use the FDOT Connect Workspace for OpenRoads Designer. The use of OpenRoads Designer after the release of the FDOT Connect Workspace in July 2019 is encouraged; there is risk in a prolonged use of the unsupported GEOPAK SS4 version.

OpenRoads Designer Training

The Production Support CADD Office will provide numerous training opportunities on the FDOT Connect Workspace for OpenRoads Designer, including:

- Training workshops within each district,
- Recorded webinars,
- Custom FDOT training on-line materials,
- FDOT Symposium sessions, and
- User Group (FLUG) workshops

Training is available for OpenRoads Designer Connect edition through the Bentley Learn Server.

CONTACT

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