

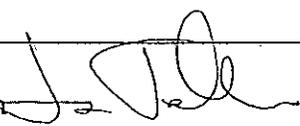
STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Subject: Project Location Polygons and
Right of Way (ROW) Parcel Polygons

Memorandum

Date: April 7, 2014

To: Distribution

From: James A. Fallon 
Manager of Design Services
Bureau of Engineering
and Construction

The Department of Transportation's (Department) implementation of Bentley's Exor Linear Reference System has completed Phase 2 of 3. This System brings together the existing Highway Log route and mile system with spatially correct line work for all Interstates and State Roads. This data will be the foundation for the Department's enterprise GIS Base-map. In order to be fully functional, additional project information will be collected to better track project type, location, phase, assets and contact information.

The following design procedural changes will become effective for any projects receiving Design Approval after Tuesday, May 1, 2014:

Project Polygons:

For projects that require a location survey, Project Polygons shall be provided by the Lead Designer. The Project Polygons shall be created in Microstation and delivered to ProjectWise by following the instructions from Section 8 of the Digital Project Development Manual.

The Project Polygons are a graphical representation of project extents at Design Approval and shall be updated by the Lead Designer as required throughout the project. They will be displayed and linked to corresponding project and asset metadata to be displayed on a future enterprise web GIS.

ROW Parcel Polygons:

For projects that require ROW acquisition, ROW Parcel Polygons shall be provided by the Property Map preparer. The ROW Parcel Polygons shall be created in Microstation and delivered to ProjectWise by following the instructions from Section 8 of the Digital Project Development Manual.

The ROW Parcel Polygons are a graphical representation of ROW acquisition at Design Approval and shall be updated by the Property Map preparer as required throughout the project. They will be displayed and linked to parcel data through a GIS connected to the Image Records Management System (IRMS) and on the future enterprise web GIS.

Comprehensive requirements and instructions for these procedures may be found in Section 8 of the Digital Project Development Manual.

Please forward to the consultant community.

If you have any questions regarding this matter, please contact Bruce Bourgoin, Transportation Supervising Engineer, at extension 2760.

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