

SurvCE – Importing LandXML Horizontal Alignments

Overview

This process imports horizontal alignment data from a LandXML file into the SurvCE application.

Always verify the imported horizontal alignment geometry in the **Centerline Editor**.

Workflow

Create the LandXML file and copy it to a folder on the collector. Then, import horizontal alignment data to a SurvCE Centerline (*.cl) file.

Create a LandXML File

See the [InRoads Geometry to LandXML File](#) tech note.

Copy the LandXML File to Collector

Use **Active Sync** to transfer the LandXML file to a folder on the collector.

Load Horizontal Alignment from LandXML File to SurvCE

1. In the SurvCE software, select the *Roads > Utilities* command.

2. Select **Centerline Conversion**.

The Import/Export Centerline dialog opens.

3. Set *Conversion Type* to **LandXML**.

4. Under LandXML File (*.xml), click **Existing File**.

The Open LandXML File dialog opens.

5. Browse to appropriate folder and select the LandXML file.

6. Under CL File (*.cl), click **New File**.

The Save CL File dialog opens.

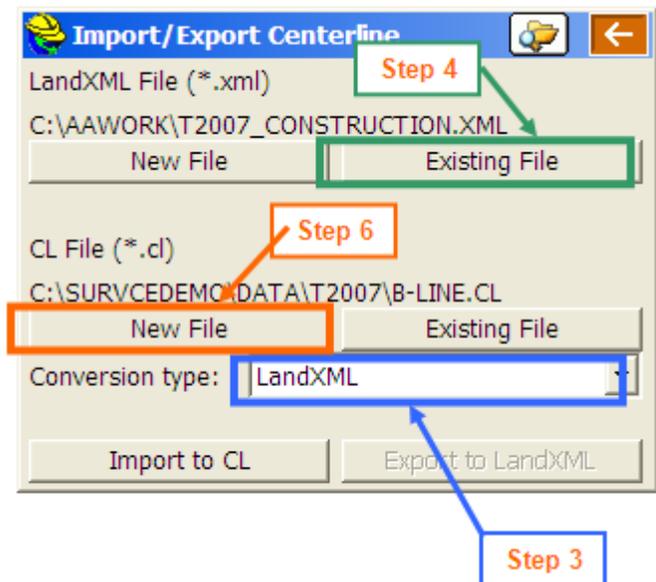
7. Browse to appropriate folder and enter new file name.

8. Click the **Green Check** button.

9. Click **Import To CL**.

The Select LandXML Alignment dialog opens.

10. Select the alignment to import. After the file is imported a **"Process Done"** prompt appears near the bottom of the Import/Export Centerline dialog.



For questions or comments on this tech note, contact your regional CAE Support Coordinator or the WSDOT CAE Help Desk at (360) 709-8013.