

SurvCE – Importing LandXML Vertical Alignments

Overview

This process imports vertical alignment data from a LandXML file into the SurvCE application as a profile. Always verify the imported vertical alignment geometry in the **Profile Editor**.

Workflow

Create the LandXML file and copy it to a folder on the collector. Then import vertical alignment data into a SurvCE Profile (*.PRO) file.

Create a LandXML File

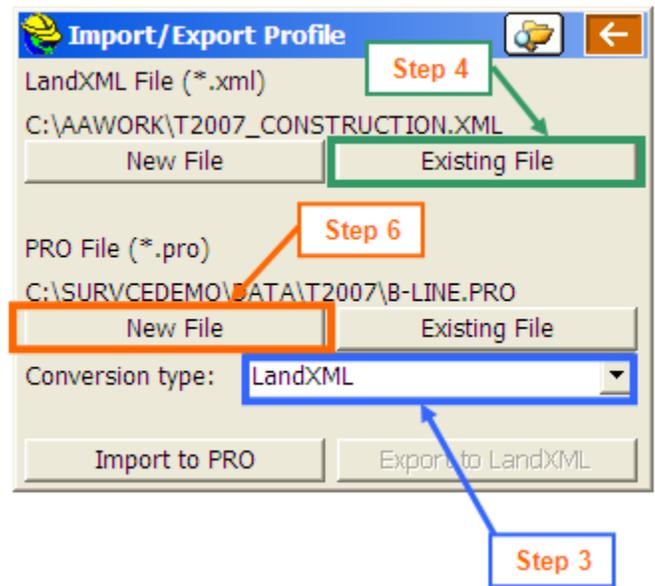
See the [InRoads – Exporting Geometry to LandXML File](#) tech note.

Copy the LandXML File to Collector

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

Load Vertical Alignment from LandXML File to SurvCE

1. In the SurvCE software, select the *Roads > Utilities* command.
2. Select **Profile Conversion**.
The Import/Export Profile 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 *PRO File (*.pro)*, click **New File**.
The Save PRO File dialog opens.
7. Browse to appropriate folder and key-in a new file name.
8. Click the **Green Check** button.
The Save PRO File dialog closes.
9. Click **Import to PRO**.
The Select LandXML Alignment dialog opens.
10. Select the vertical 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**.