

GEOPAK SMD to OpenRoads Designer Conversion

Create the MDB from the SMD file

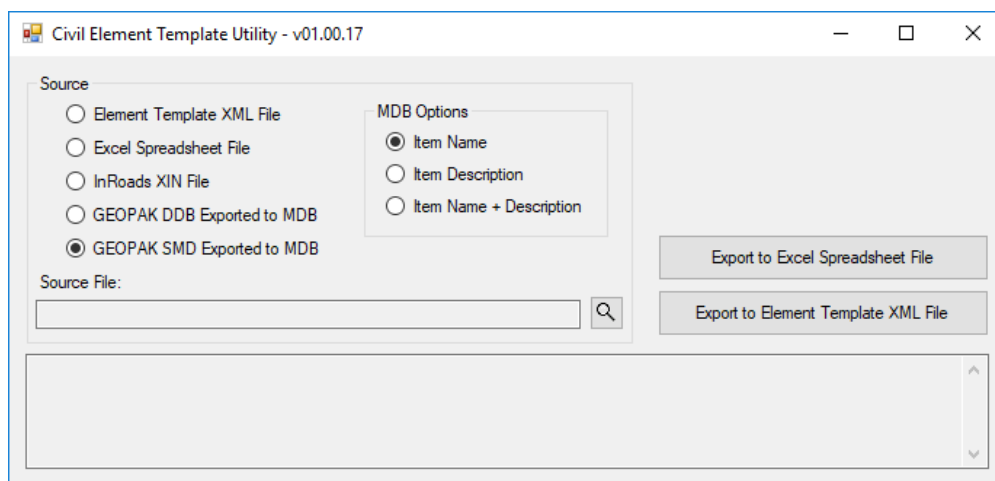
1. Open a version of GEOPAK
2. Open the GEOPAK Survey Preference Editor:
User Preferences > Feature Preferences > Edit SMD File
3. Load the SMD file for conversion
4. Execute - File > Save As > Microsoft Access Database

Converting the SMD to Element Templates

1. Double-click on the *Civil_Elementtemplate_Utility.exe* file. This executable is in a different Migration Utilities folder. This executable is typically located here:

C:\ProgramData\Bentley\OpenRoads Designer CE\Configuration\Organization-Civil\Migration Utilities

2. Toggle on the **GEOPAK SMD Exported to MDB** Toggle
 3. Select the MDB Options
 - a. **Item Name** – Uses the SMD item Name for the Element Template Names
 - b. **Item Description** - Uses the SMD item Description for the Element Template Names
 - c. **Item Name + Description** - Uses the SMD item Name & Description for the Element Template Names
- IMPORTANT** → Select the Option before you load the MDB
4. Pick the magnifying glass to select and load the MDB file
 5. Pick “Export to Excel Spreadsheet File” to review and modify your Element Templates or select “Export to Element Template XML File” to create a file to load into OpenRoads Designer



Converting the SMD to Feature Symbolologies and Feature Definitions

1. Double-click on the SMDfeatures_to_ORDfeatures.exe file
2. Toggle on the Load Feature Name from Option
 - a. **Item Name** – Uses the SMD item Name for the Feature Symbolology & Feature Definition Names
 - b. **Item Description** - Uses the SMD item Description for the Feature Symbolology & Feature Definition Names
 - c. **Item Name + Description** - Uses the SMD item Name & Description for the Feature Symbolology & Feature Definition Names

IMPORTANT → Select the Option before you load the MDB

IMPORTANT → Use the same option used for the Element Templates

3. Pick the magnifying glass to select and load the MDB file
4. Pick the “Export to XML” button to create the Feature Symbolology & Feature Definition XML files to be imported into OpenRoads Designer

