Exporting ASCII Engineering Data for LandXML

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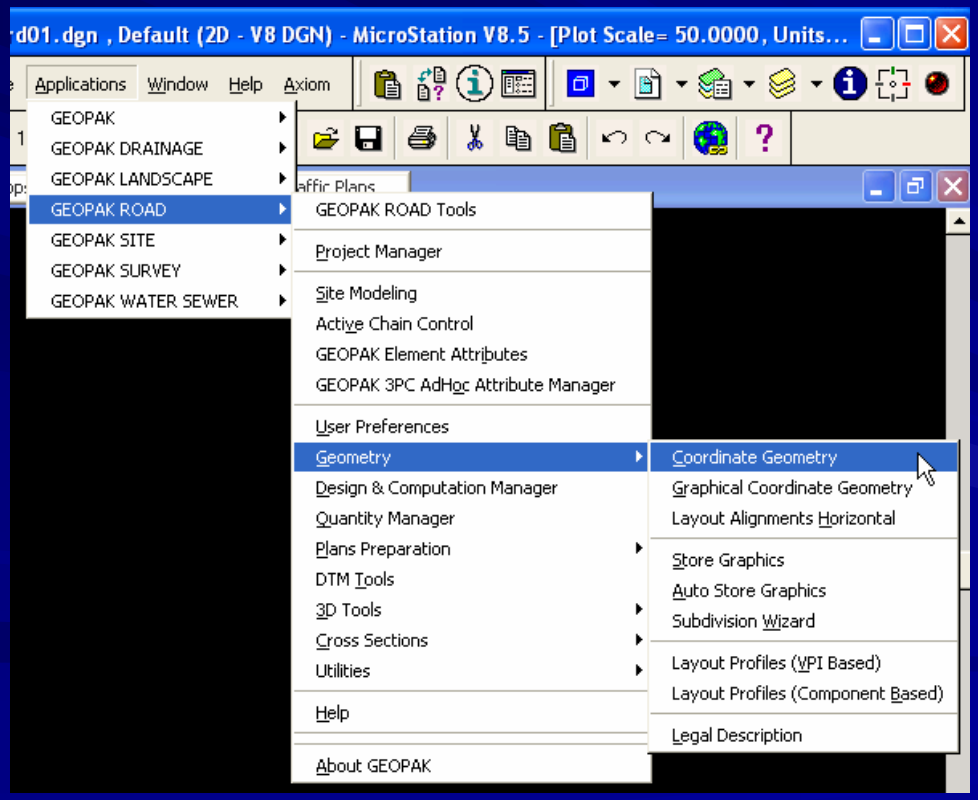
Exporting Data for LandXML

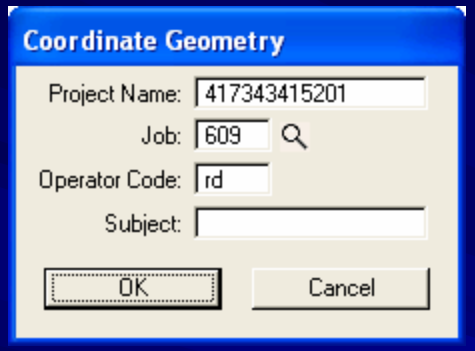
Export LandXML from COGO

1. Go to Applications, Geopak Road, Geometry, Coordinate Geometry



Exporting Data for LandXML

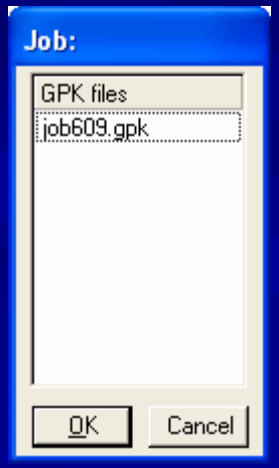
2. Enter Project Name



3. Select GPK file

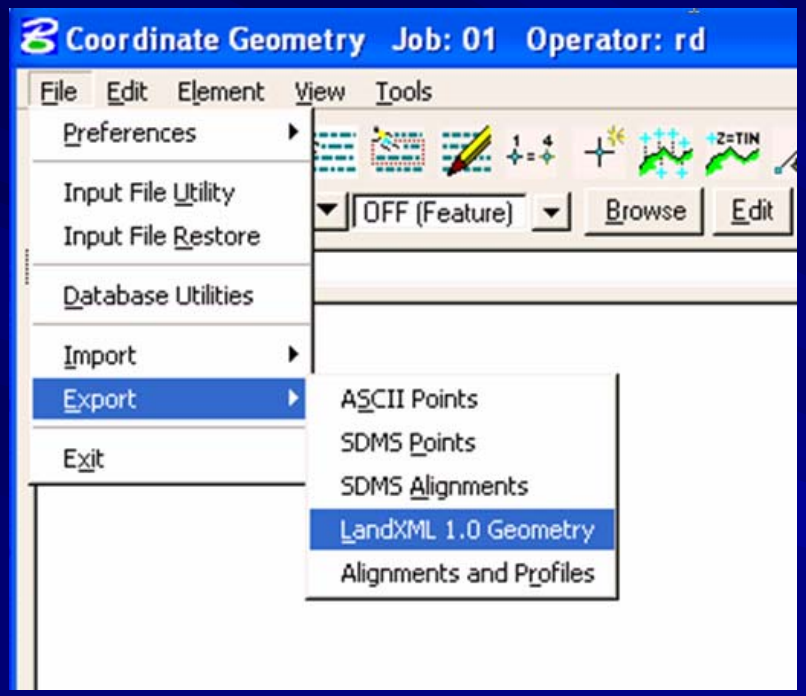
4. Enter Operator Code

5. Click OK

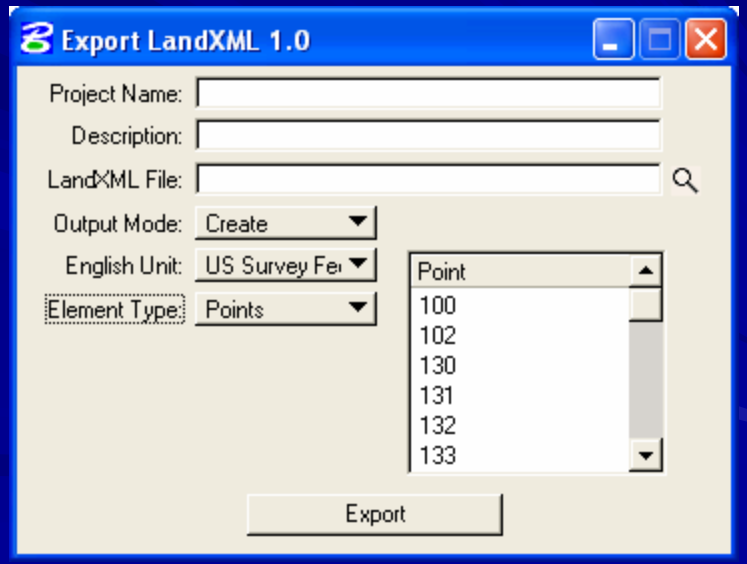


Exporting Data for LandXML

6. Go to File, Export, LandXML 1.0 Geometry



7. Export LandXML 1.0 will appear

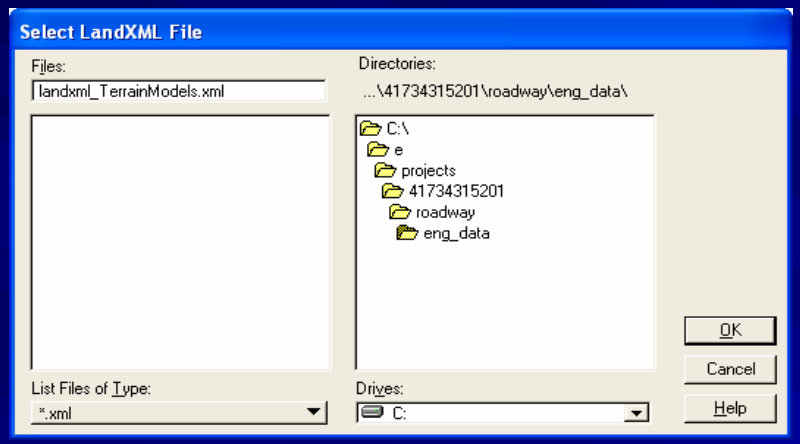


Exporting Data for LandXML

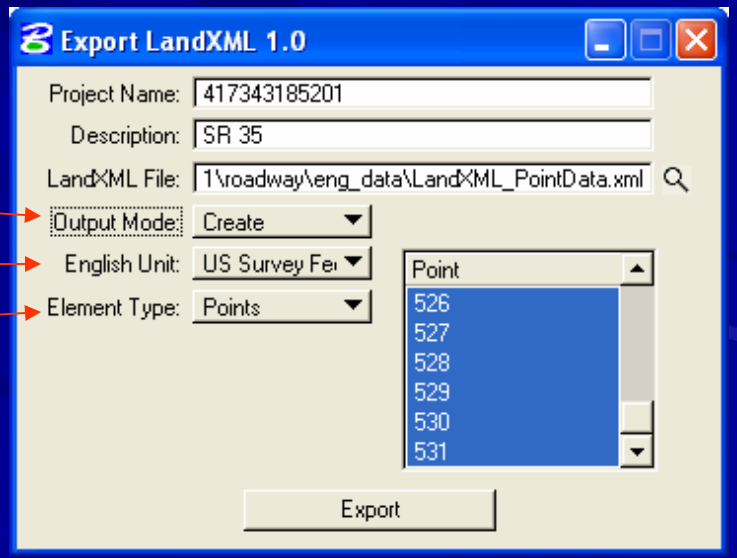
Creating Points LandXML file

1. Enter Project Name and Description
2. Enter LandXML File name as: *LandXML_PointData.xml*

   **Save file in eng_data folder under roadway.*



3. Output Mode: *Create*
4. English Unit: *US Survey Feet*
5. Element Type: *Points*
6. Select ALL Points
7. Click Export

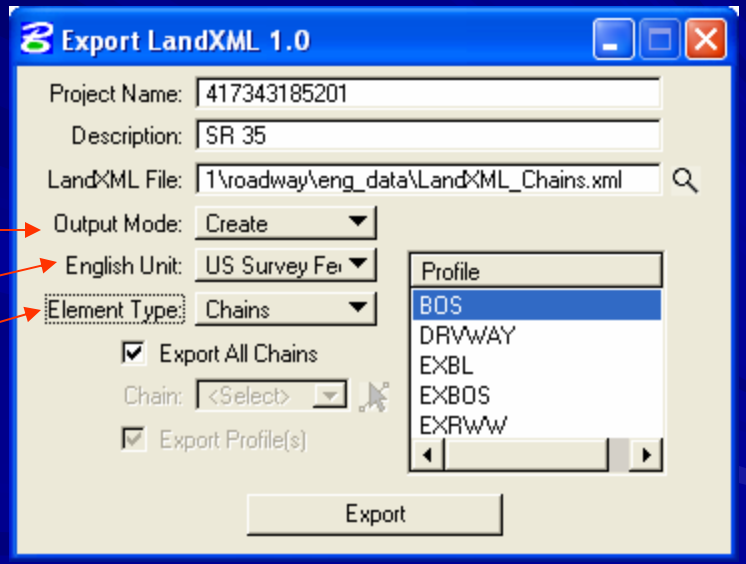


Exporting Data for LandXML

Creating Chains LandXML file

1. Enter Project Name and Description
2. Enter LandXML File name as: *LandXML_Chains.xml*

   **Reminder: Save file in eng_data folder under roadway.*



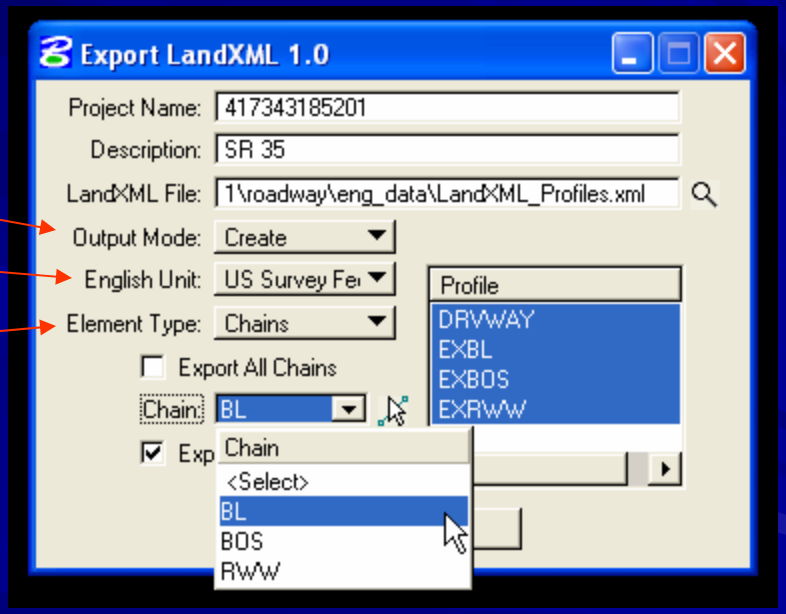
3. Output Mode: *Create*
4. English Unit: *US Survey Feet*
5. Element Type: *Chains*
6. Check Export All Chains
7. Click Export

Exporting Data for LandXML

Creating Profiles LandXML file

1. Enter Project Name and Description
2. Enter LandXML File name as: *LandXML_Profiles.xml*

   Reminder: Save file in eng_data folder under roadway.

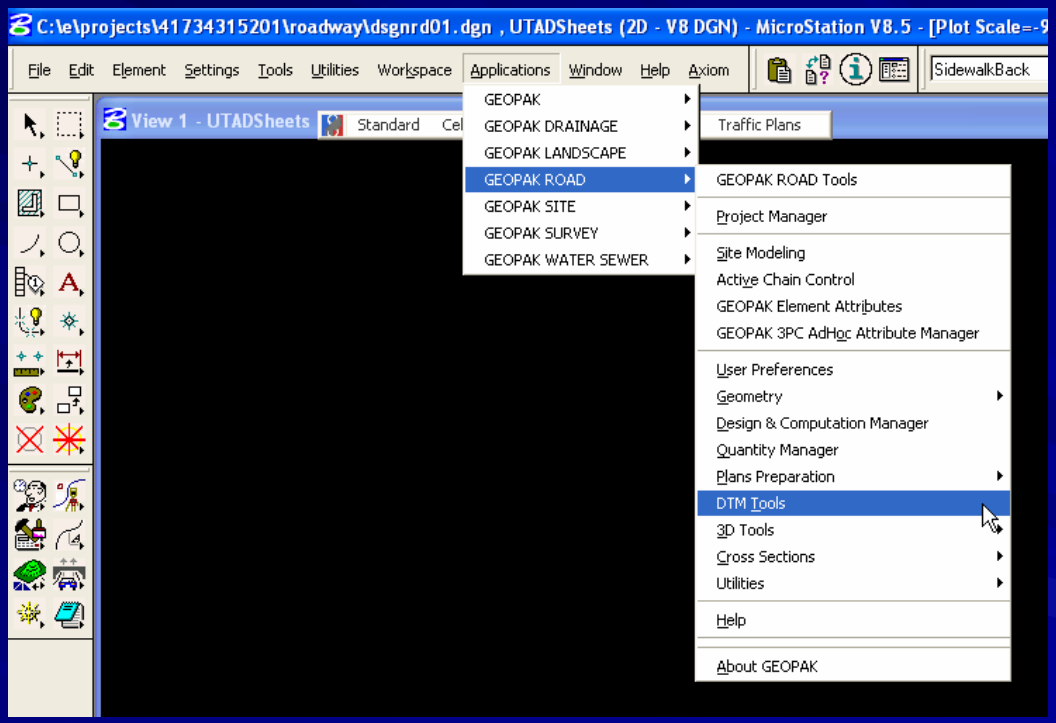


3. Output Mode: *Create*
4. English Unit: *US Survey Feet*
5. Element Type: Chains
6. Uncheck Export All Chains
7. Click drop down to select Chain
8. Select ALL Profiles
9. Click Export

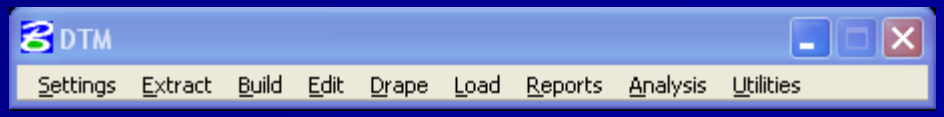
Exporting Data for LandXML

Creating Existing and Proposed DTM LandXML files

1. Go to Applications, Geopak Road, DTM Tools

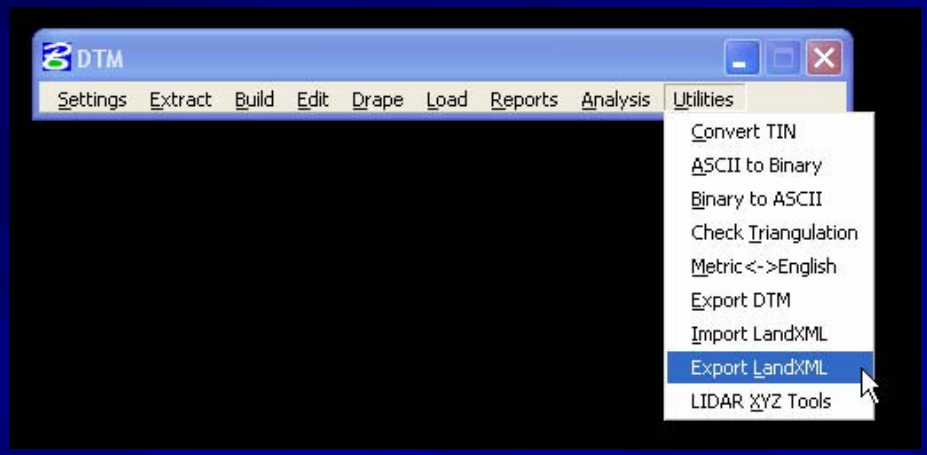


2. Click DTM Menu icon to open DTM



Exporting Data for LandXML

3. Go to Utilities, Export LandXML on DTM Menu



4. DTM Export LandXML will appear

Exporting Data for LandXML

Existing

1. Select TIN File
2. Enter Project Name and Description
3. Enter LandXML File name as: *LandXML_ExistDTM.xml*

   *Reminder: *Save file in eng_data folder under roadway*

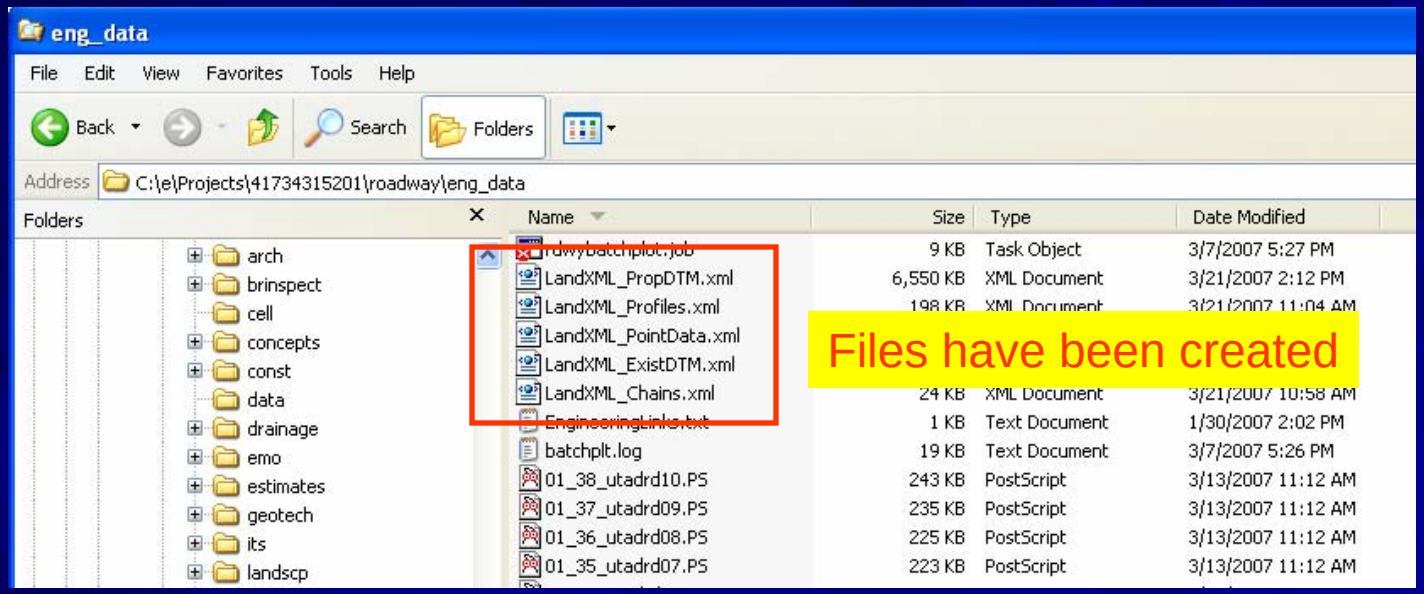
4. Click Export

Exporting Data for LandXML

Proposed

1. Select TIN File
2. Enter Project Name and Description
3. Enter LandXML File name as: *LandXML_PropDTM.xml*

   *Reminder: *Save file in eng_data folder under roadway*

4. Click Export

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