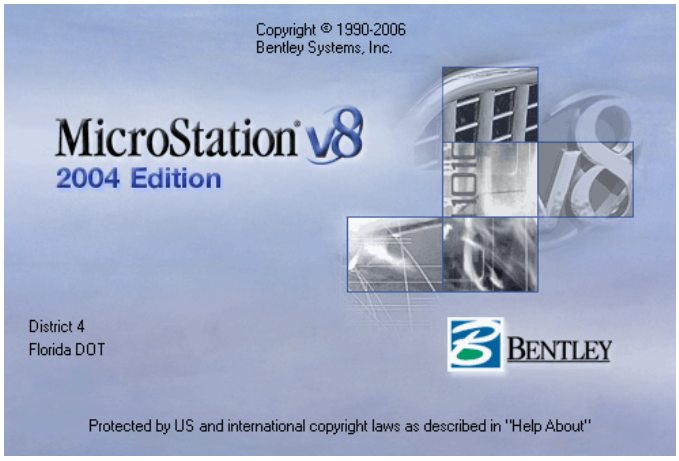
PRODUCING LandXML DATA FOR ELECTRONIC DELIVERIES

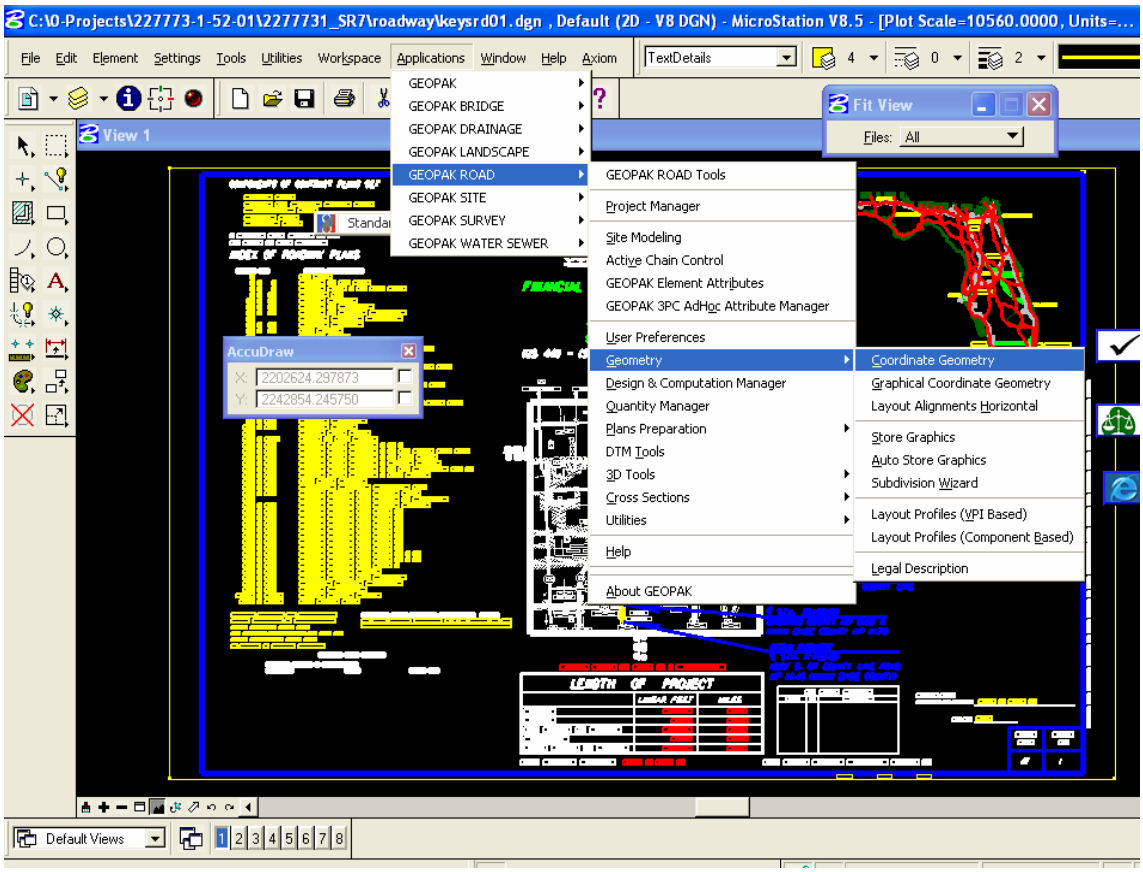
Step 1. Launch Microstation V8

a) **Open Project to any DGN File (Example: keysrd01.dgn)**



Step 2.

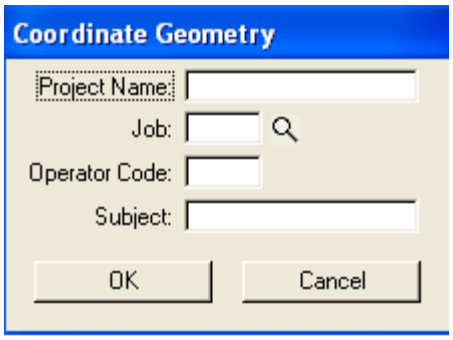
a) **Click Applications**
b) **Drag over GEOPAK ROAD**
c) **Drag over Geometry**
d) **select Coordinate Geometry**



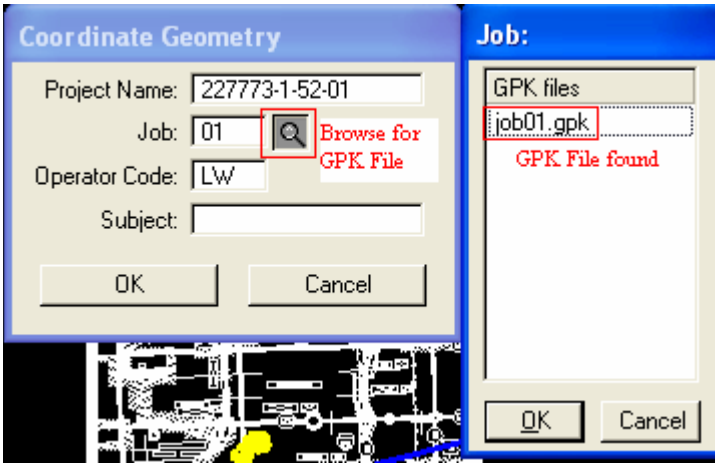
PRODUCING LandXML DATA FOR ELECTRONIC DELIVERIES

Step 3.

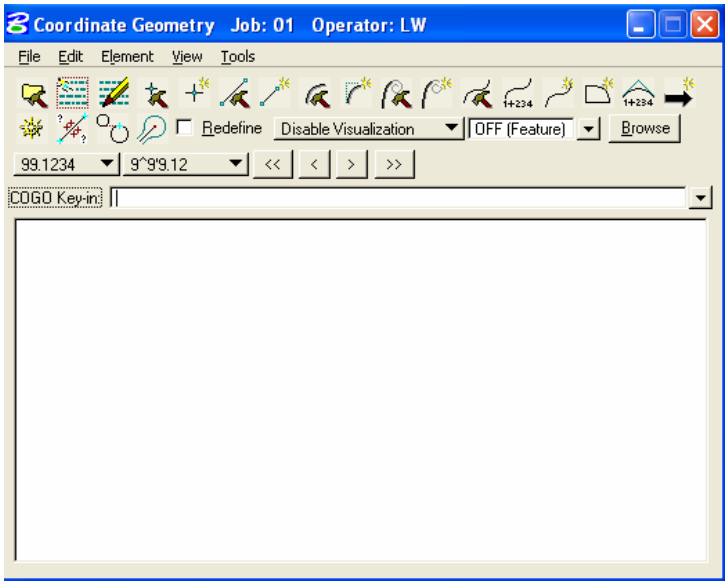
a) **Project Name: (optional: 11 digit FPID#)**
b) *** Required Field: Job: Browse for GPK file (see example below)**
c) **Operator Code: Data Producers Initials (see example below)**
d) **Subject: (leave blank)**
e) **Click OK**



Example of Coordinate Geometry. Click OK.

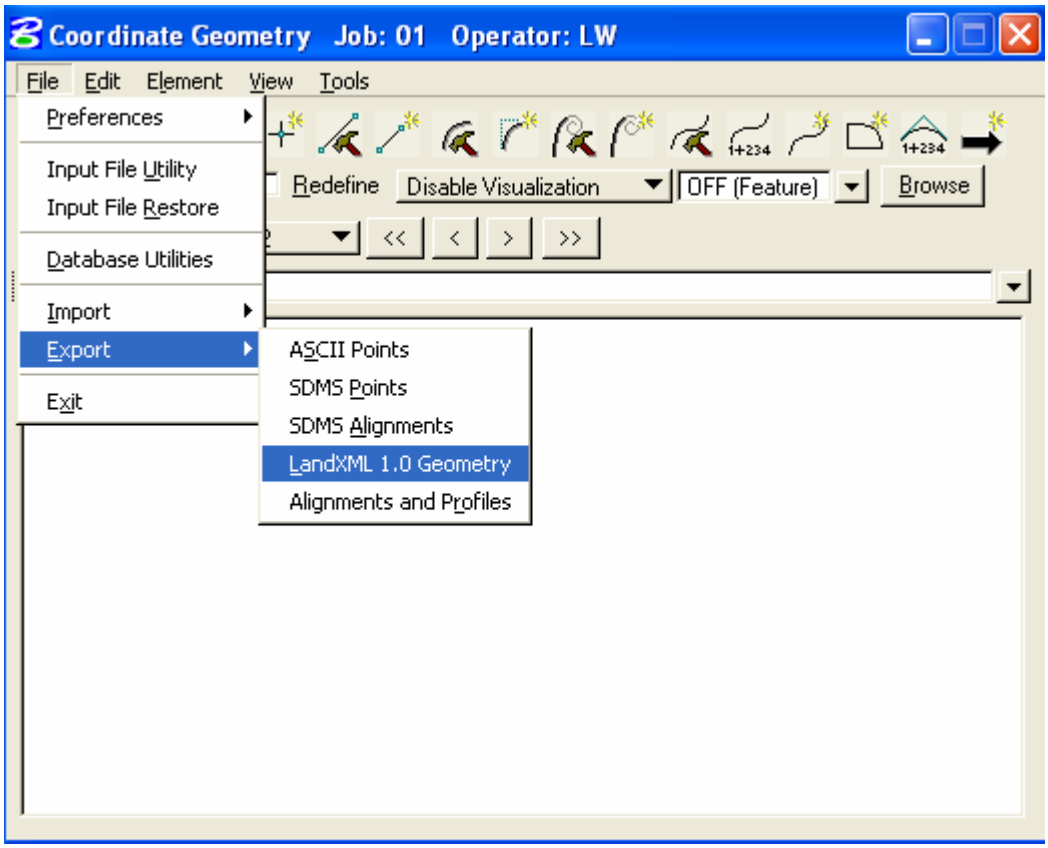


Coordinate Geometry Screen will appear.

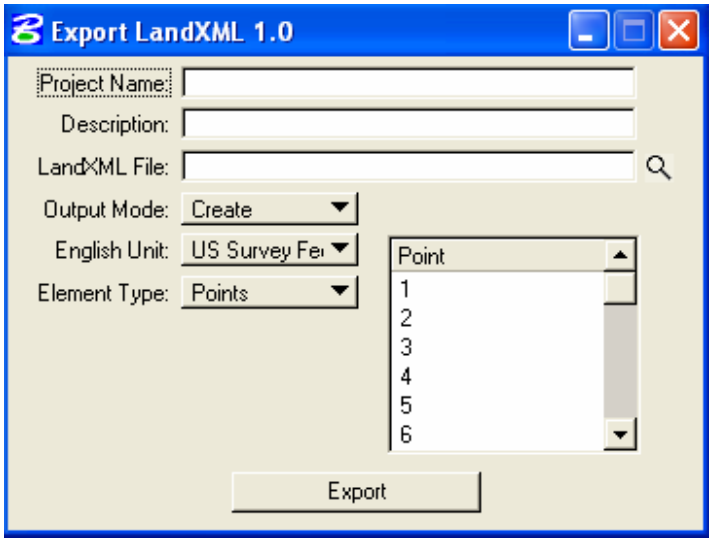


Step 4.

a) **Click File**
b) **Drag over Export**
c) **Select LandXML 1.0 Geometry**



Export LandXML 1.0 Screen will appear

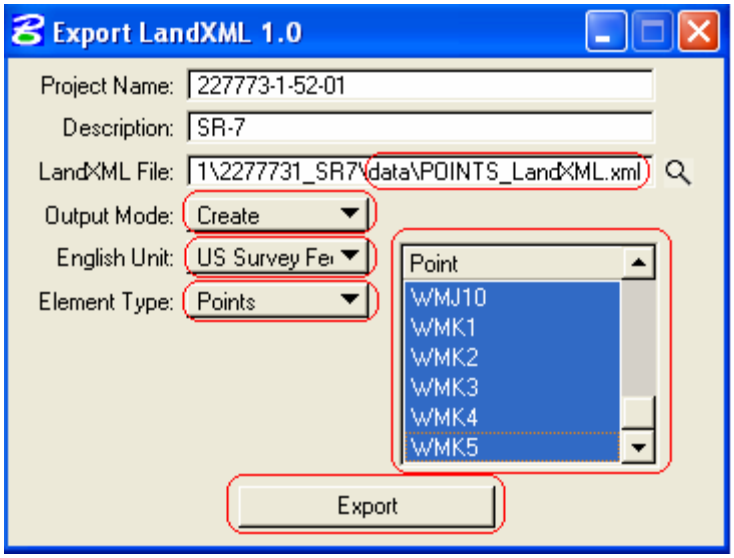


PRODUCING LandXML DATA FOR ELECTRONIC DELIVERIES

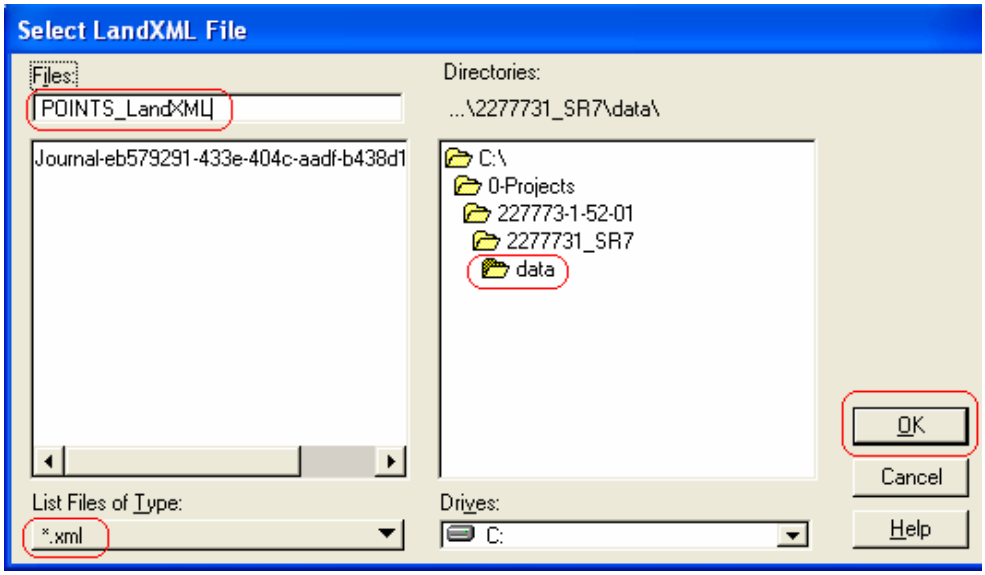
ALL 4 FILES: POINTS, CHAINS, PROFILES, AND DTM WILL BE SAVED IN .\DATA FOLDER

Step 5. PRODUCING POINTS_LandXML.xml

- **a) Type Project Name: Complete 11 digit FPID#**
- **b) Description: SR#**
- **c) LandXML File: Naming convention must be followed: POINTS_LandXML.xml**
  Save location in data folder (click magnifying glass to save target location)
- **d) Output Mode: Create**
- **e) English Unit: US Survey Feet**
- **f) Element Type: Points**
- **g) Point: Select All**
- **h) Click Export**

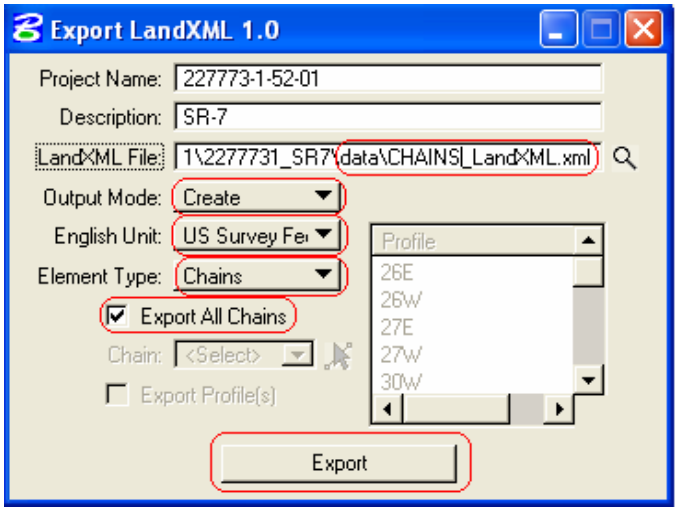


Example of magnifying glass saving to data folder target location.
REMINDER: Naming convention must be followed: POINTS_LandXML.xml



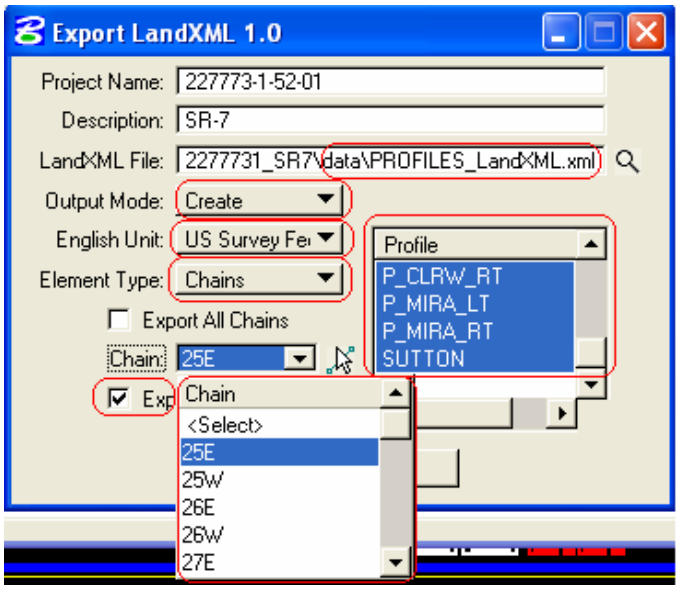
Step 6. PRODUCING CHAINS_LandXML.xml

a) **Type Project Name: Complete 11 digit FPID#**
b) **Description: SR#**
c) **LandXML File: Naming convention must be followed: CHAINS_LandXML.xml**
Save location in data folder (click magnifying glass to save target location)
d) **Output Mode: Create**
e) **English Unit: US Survey Feet**
f) **Element Type: Chains**
g) **Check Export All Chains**
h) **Click Export**



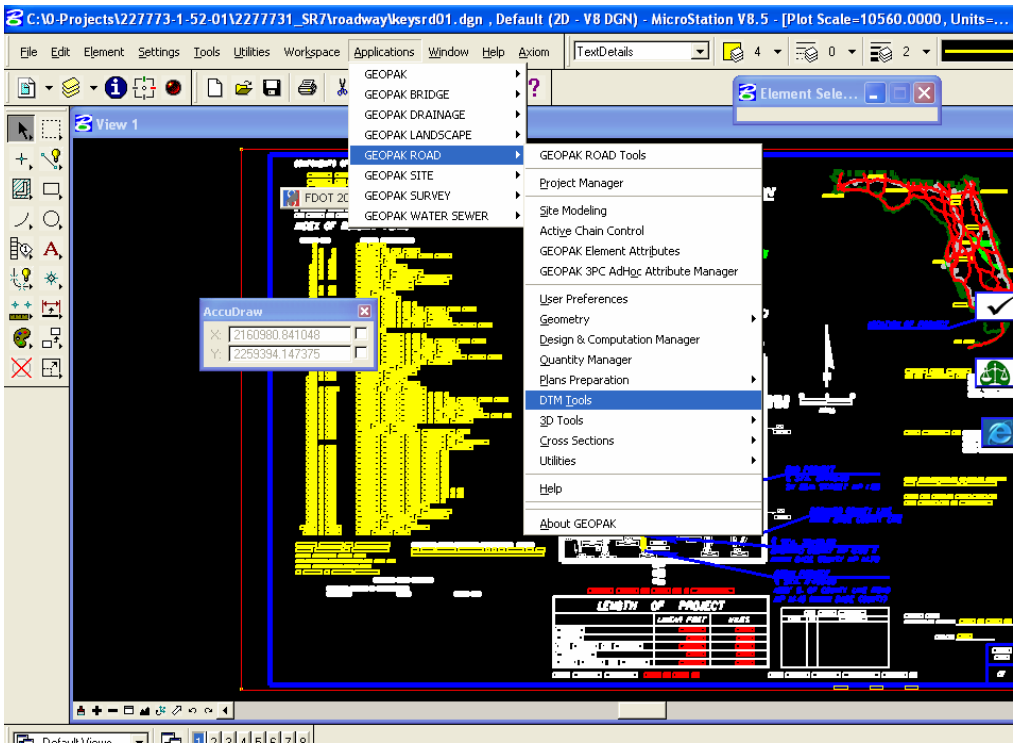
Step 7. PROFILES_LandXML.xml

a) **Type Project Name: Complete 11 digit FPID#**
b) **Description: SR#**
c) **LandXML File: Naming convention must be followed: PROFILES_LandXML.xml**
Save location in data folder (click magnifying glass to save target location)
d) **Output Mode: CreateEnglish Unit: US Survey Feet**
e) **Element Type: Chains**
f) **Profile: Select All**
g) **Uncheck All Chains**
h) **Chain: Click Drop Down, then select the 1st Chain**
i) **Check Export Profile(s)**
j) **Click Export**



Step 8.

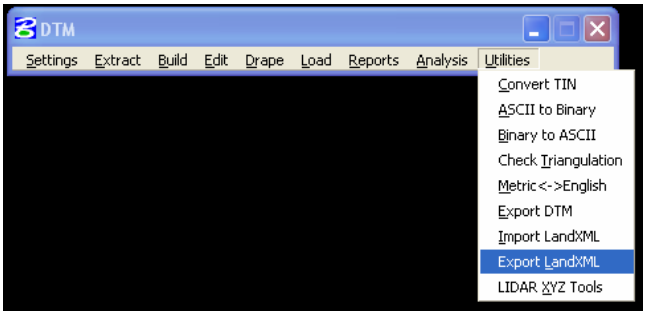
a) **Click Application**
b) **Drag over GEOPAK ROAD**
c) **Select DTM Tools**



DTM Menu will appear

Step 9.

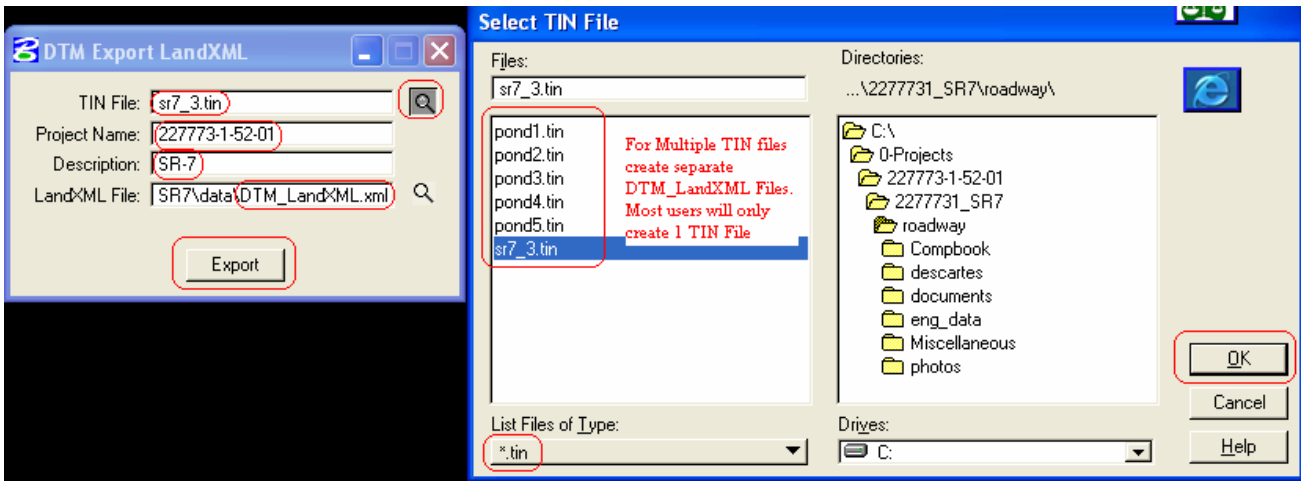
a) **Click Utilities**
b) **Select Export LandXML**



DTM Export LandXML will appear

Step 10. PRODUCING DTM_LandXML.xml

a) **TIN File: Click magnifying glass to browse for TIN file (see example screen shot below)**
b) **Project Name: Complete 11 digit FPID#**
c) **Description: SR#**
d) **LandXML File: Naming convention must be followed: DTM_LandXML.xml**
   Save location in data folder (click magnifying glass to save target location)
e) **Click Export**



Example DTM Export LandXML. Click Export.