12-17-20

**OpenRoads Getting Started**

1. Survey data should be present– Ground Adjustment Factor (GAF) and Zone
2. Create project folder
3. Create project seed files for 2D and 3D with Geographic Coordinate System defined in the project seed folder, as shown in the file *Geographic Coordinate System Procedure.pdf*

**NOTE: This step is one of the most important steps to get right as it will impact all of the other files**

Use these project seed files for all project files created whether they will need the Geographic Coordinate System or not, this will reduce the need to decide whether it is needed or not.

4. OpenRoads File Naming System shall be used as shown in the file *NewCADDProjects.pdf*
5. Complete placing the Survey data in the Terrain Model file
6. Complete placing the Geometries

Check/Verify and Resolve location problems with export to Google or Bing Maps from Raster Manager

7. Template Library should be manually loaded for each project as shown in the file *TemplateLibrary.pdf.*

**Plans required**

8. Create the Border sheets by group; strucborder, rdwyborder, rdsdborder and trafborder.dgn as shown in the file *ORD How To - PLAN - Attach Border File with Macro.pdf*
9. Filenames for ADOT Standard sheets will remain the same with exceptions, if OpenRoads File Naming System overrides. Plans and Cross Sections should be a modified convention because they are all creating in one file. Ex: tracs_Plans-roadname.dgn , tracs_CrossSections-roadname.dgn
10. Levels come from the file *Level.pdf*, these levels came from survey codes, templates, Utilities and by trying to match levels from the previous standards. Additional available levels are in the file *LevelManager.pdf.*

Additional Informational .pdf files are included in the help.zip file, as well as the files listed above.