

SS4 Terrains and Existing Features



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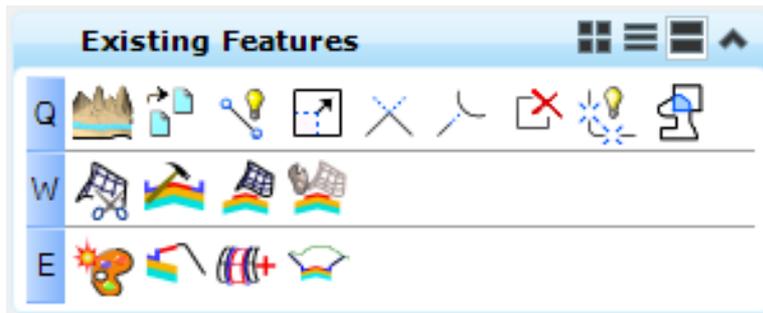
Topics Covered

- Import an existing terrain (.TIN file)
- Create shapes of the existing roadway elements
- Clip terrains for each roadway shape
- Apply surface templates
- Edit surface depth for existing templates
- Add curbs to the existing features and apply a linear template
- Add existing R/W lines
- View Cross Sections



Existing Feature Tools

- The process has been changed to create Existing Features.
- There is a tasks menu that includes all of the tools needed to create the existing features.
- FDOT Plans Development > Existing Features



- Create Existing Features App
- Copy Reference Levels
- Draw SmartLine
- Modify Element
- Trim to Intersection
- Trim to Element
- Break Element
- Drop Element
- Flood Element

- Clip Terrain
- Open Template Library
- Apply Surface Template
- Edit an Applied Template

- Set Feature Definition
- Apply Linear Template
- Add Corridor Reference
- Open Cross Section View



Training Manuals

- Many of the processes have changed for roadway design and for plans development. For that reason we have created 2 new training manuals for SS4:

1. FDOT Roadway Design and 3D Modeling for SS4
2. FDOT Plans Development Workflows for SS4

These manuals will be available on our website at the following link:

<http://www.dot.state.fl.us/ecso/main/FDOTCaddTraining.shtm>



Questions?

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