Abstract

Florida GIS for Transportation Modeling (GIS-TM) ArcGIS Tools
Track: Transportation
Author(s): Vidya Mysore, Marc Cooper

The Florida DOT designed ArcObjects tools to assist transportation modelers in viewing, editing, and analyzing transportation model networks and related data. The tools import model input and output data into a geodatabase designed for use with modeling data. Once in geodatabase format, the user may display model data with customized legends, edit data while automatically enforcing edge-to-edge connectivity rules and maintaining other data structure prerequisites, and perform comparisons between model networks. The user may also use the tools to export the data into formats required for modeling software at any time.

Vidya Mysore
Florida Department of Transportation
Systems Planning Office
605 Suwannee St
MS 19
Tallahassee, FL 32399
USA
Phone: 850 414 4924
Fax: 850 921 6361
E-mail: vidya.mysore@dot.state.fl.us

Marc Cooper
URS
3676 Hartsfield Rd
Tallahassee 32303
USA
Phone: 850 574 3197
Fax: 850 205 3229
E-mail: marc_cooper@urscorp.com