



Florida Model Task Force

GIS Committee 5-26-2010



Welcome





Five Integral Parts of GIS

- **Maps**
- **Data sets**
- **Data Models**
- **Geoprocessing Models**
- **Metadata**



GIS Committee Priorities

1. GIS-TM Part 1

- Adopt GIS-TM Geodatabase framework for Cube GIS
- Develop metadata standards for the new Cube Geodatabase

2. Model Visualization Tools/Reports

- Develop better tools to review the model input and output data
- Evaluate Cube Reports , Desire Line tool , Accession tool, and TransCAD 'PRISM' feature

3. GIS-TM Part 2

- Evaluate projection methods, LOS calculator and network comparison feature



GIS Committee Priorities (cont.)

4. Train Modelers in effective use of GIS tools

- Develop GIS training curriculum to be incorporated into the comprehensive modeling training program

5. GIS One Map concept

- Follow up on efforts on GIS One Map, TeleAtlas, and Navteq

6. Develop a PCWALK file creation feature inside Cube GIS



MTF Top Seven Priorities

- Time-of-day Modeling
- Land Use Integration with Transportation Models
- Advanced Toll Modeling
- NHTS Data Processing and Analysis
- Transit Data Collection (Federal New Starts funding)
- **Transportation Network Standards (GIS)**
- Post-processing Tools such as Air Quality and ITS



GIS Committee Activities

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