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FMTF GIS Committee Meeting Minutes

**Date: Wednesday, January 27, 2010**

**Time: 10:00 – 11:30 A.M. EST**

**Where: Web conference**

**Attendees List:**

# Modeling Information Exchange System AND Regional Planning GIS Database

**Modeling Information Exchange System**

1. A GIS based system that uses one or more reference Layers (such as Navteq Network and TAZ layers) as a standard upon which other model and associated information can be reliable exchanged.
2. Will deal with only those data that are relevant to model development and information exchange
3. Will use the Regional GIS Database for supporting data
4. All Data are borrowed and maintained from reliable sources (e.g. Navteq)
5. Central Office can coordinate with others in maintaining this information
6. All models should be able to transfer their modeling related information to/from this reference layers. For example, Conversion of model related information between regional GIS database layers consisting of census data, TAZs, Geo-Coded Employment Data, on one side and the actual Transportation model and TAZ files on the other

**Regional Planning GIS Database**

1. A regional GIS database for Planning related GIS data
2. Regional Planning Database by District 7 (Danny Lamb).
   1. More data than FGDL
   2. More up to date than FGDL
   3. Districts better equipped and more responsible than FGDL to collect and maintain regional data
   4. Data layers included
      1. Traffic Analysis Zones
      2. Population
      3. Employment
      4. DUs
      5. School Enrollment
      6. DRI Transportation Obligations
      7. Transitioning Areas
      8. Long Range Transportation Plans
      9. Finalized Functional Classification Maps
      10. Detailed census Information
      11. Study related information for Corridor and Sub-Area Transportation studies and Freight related studies like Tampa Bay Regional Goods movement
3. District 7 OIS developed District Enterprise GIS (Tom Kelly – GIS Coordinator).
   1. Manage and maintain GIS data, including planning related data, at central location
   2. Data stored in central location but different functional areas, such as planning, and responsible for managing more detailed data.
   3. Details available from GIS SharePoint site.
4. In future - Implement Regional Enterprise GIS concept at all districts.
5. Benefits include Standardization of all planning related information for planning and modeling purposes.
6. Reliable modeling tools can be developed for modeling activities such as TAZ splitting