



Model Task Force Data Committee update



presented to

Model Task Force

presented by

Gary Kramer

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Data Committee Progress 2011-12

- ***Conference Call on January 20, 2011.***
 - Main Focus was development of a Land Use Check Program for Cube Voyager.
- ***Conference Call on February 3, 2011.***
 - Continued development of a Land Use Check Program of Cube Voyager. The update on the Land Use Report that was tabled by the Model Task Force in December 2010 was also discussed.
- ***Conference Call on March 3, 2011.***
 - Based upon the outcome of this teleconference, an e-mail was sent to FDOT Model Task Force Staff on March 7, 2011 explaining the need for the Model Task Force Tri-Chairs need to sign off on Phase I of the Transportation Land Use Study so Phase II can start.



Data Committee Progress Continued 2011-12

- ***Conference Call on March 29, 2011.***
 - The purpose of the teleconference was developing a standard Land Use Check program for the social-economic zonal data in Cube Voyager.
- ***Conference Call on April 21, 2011.***
 - This conference call focused on a presentation by Zhong-Ren Peng from the University of Florida regarding his development of a Transportation Land Use Model.
- ***On June 17, 2011, Larry Foutz sent an e-mail regarding the Transportation Land Use White Paper. His comments were in the recommendations for the number of models being tested instead of just looking at the type of model (gaming) it should also look at one model that works best with the gravity model and one that works well with Activity Based Model.***





Data Committee Progress Continued 2011-12

- *On June 20, 2011*, The Whitehouse Group responded that a note will be included in the Transportation Land Use White Paper that it should be compatible with Activity Based Models and traditional methods.
- The findings of the Model Task Force's Data Committee on Land Use Check Program were documented in a White Paper and were sent by e-mail on *June 23, 2011* to the consultant who requested the research at the December 2010 Model Task Force Meeting.





Data Committee Progress Continued

2011-12

- Conference Call on *February 6, 2012.*

- Land Use Check White Paper completed and sent to Data Committee Members. Land Use Report Phase I completed. Background information on Quarterly Census Employment and Wages (QCEW) and Inrix Speed Data.
- QCEW has been aggregated to the statewide TAZ level.
- Approximately 16 percent of QCEW was not geocoded due to lack of addresses or incorrect addresses.
- QCEW and InfoGroup data charts have been developed for comparison using NAICS code.
- FDOT met with Dept. of Employment Opportunity and they approved FDOT's product for distribution without any confidentiality concerns. They concur some employments have bad addresses but try to improve their process.
- Due to some TAZs missing employment data from QCEW, we are incorporating InfoGroup data to fill in those TAZs.
- Inrix will be discussed further at the March 2012 Model Task Force Meeting.



Data Committee Progress Continued 2011-12

- **Conference Call on *March 2, 2012.***
 - **Background information on the pros and cons of the National Household Travel Survey (NHTS) Add-on.**
 - **NHTS will be discussed further at the March 2012 Model Task Force Meeting.**

- **Other items Data Committee will be working on in 2012.**
 - **Presentation on 2010 Census Products to be released.**
 - **Transportation Modeling Program and Research (University of Florida and Whitehouse Group).**
 - **Update on the Land Use Research will be discussed further at the March 2012 Model Task Force Meeting.**