

# TNET Update ----- April 19, 2004

Greetings --

I apologize for not providing you status on the TNET project sooner. We have been quite busy lately preparing the data and maintenance application. I realize our schedule has slipped a bit, but we have emphasized quality rather than punctuality.

As you may know in late 2003, we completed an internal test of the Tadpole-Cartesia GO!Sync technology. With this technology, we were able to update a master SDE database from two different locations -- one using a second SDE database, and one using a personal geodatabase. The master database in turn distributed the changes to each of those two locations. These transactions occurred across the Internet in a rather efficient manner demonstrating that the TNET concept of distributed editing of the transportation network can be achieved. This was showcased at King County's GIS Day presentation.

Our focus lately has been to complete the contract with ESRI. The data conflation is complete and the line work itself looks really good. Despite this, the QC effort identified systematic errors that were the result of the conflation as well as a function of the original line work developed by King County. We have taken some time to develop code that will identify these throughout the dataset and we are now gearing up staff resources to fix them. When complete, the transportation network will not be error-free, but we believe it will be in adequate shape to begin ongoing maintenance by consortium members. We are taking extra care here to address as many data issues as possible as we want to be sure the project delivers to you the best data possible. We are also working on best practices for editing the data using the ArcGIS 8.3 environment. This will improve consistency across data maintainers. We will make these available for comment as soon as possible. Finally, we are gathering geographic data on other transportation modes (e.g., pedestrian walkways and trails) for incorporation into the finished product.

We are still having problems with the data maintenance application and ESRI will be required to stabilize the environment prior to our taking over the source code. Again this will take time, but ESRI is committed to delivering a quality product.

Our expectation is to have as much data cleanup and application stabilization done by mid-summer and to begin at that time bringing clients on-line. We ask your patience here as that process will take time. We have many interested clients both with King County cities and within King County government.

Please contact myself or any of the development team if you have any questions. The best way to do this is through the TNET mailbox at [tnet@metrokc.gov](mailto:tnet@metrokc.gov). You are always welcome to contact me personally by email or phone. Remember that the TNET website [http://www.metrokc.gov/gis/Projects/TNET/tnet\\_main.htm](http://www.metrokc.gov/gis/Projects/TNET/tnet_main.htm) provides a snapshot of status also as well as some history and an overview of the project.

Regards,

*Mike*

**Michael J. Berman**

*Geographic Information Systems  
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## TNET Support

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