

GIS-T “Lightning Talk” on TFTN

Melanie Rippon Seigler



1. What does TFTN mean to me?

- How would I define TFTN?
 - A federal, state, regional and local collaborative effort to build and maintain a quality, accurate and timely transportation network for the nation.
- Are road centerlines a good place to start?
 - Yes - Centerlines, are a good place to start. This will give the basis for routable network.
- Should it include all roads?
 - Yes – all roads
- What else?
 - Rail lines and yards, Airports, Maritime Ports
 - Mass Transit, Commuter lines, Bike/Walk trails, SLUG

2. What is role of various levels of government?

- What role should the Federal Government take in TFTN?
 - Coordinate the development of standards and best practices
 - Provide technical and process tools for implementing standard
 - Provide support and funding to state, regional and locals
- What role should State Government take in TFTN?
 - Participate in developing standards and best practices
 - Provide education and technical support
 - Provide funding to regional and local government to implement
 - Educate state, regional and local decision makers on the program
- What role should Local Government take in TFTN?
 - Participate in developing standards and best practices
 - Educate regional and local decision makers on the program
 - Implement standards and best practices

3. What is the role of other stakeholders?

- Is there a role for the private sector?
 - Provide lessons learned.
- Is there a role for the public-at-large?
 - Provide feedback on data quality and usability
- Are there other important stakeholders that we should reach out to?
 - Multi-modal transportation partners

4. What is the availability of data?

- Does adequate road geometry exist?
 - In Virginia – YES!
 - State GIS Coordination of road centerline development, up from the local in most cases.
 - State provides high resolution aerial photography to all local government
- What attributes make sense?
- Is the data in the public domain?

5. What existing programs might play a role in data provisioning, and how so?

- Does the Highway Performance Measurement System (HPMS) play a part?
 - Yes – better road network will lead to better HPMS reporting, and more funding for states. Could be a carrot to state/regional/local participation
- Do efforts related to emergency numbering (e911) play a part?
 - Yes- a better road network will provide a better basis for e911 numbering and emergency response.
- Do efforts related to census-taking play a part?
 - Census population figures can help to prioritize the collection and quality standard.
- Do efforts related to “The National Map” play a part?
 - Better data for the national map!

Next!

- Hand it over to the next panelist
- Be ready to answer questions when other speakers are done