

Date: September 28th, 2009

Agreement Number: G09AC00094

Project title: Category 7: Demonstration of Geospatial Data Partnerships across Local, State and Federal Government: Eastern Missouri Collaborative Review and Maintenance of Tier 1 and Locally Critical Structures

Interim report

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Geospatial Liaison to Missouri

Data themes: Structures, Re-aligned Roads

Project Narrative:

- a. The project progresses very nearly according to plan – some delays (see d. below) have occurred. The wider scope of the project after being re-submitted required a shift in funding. The latest project accomplishment is the execution of a sub-contract with our local government partner – Boonslick RPC – signed by them but still making its way through the university administration. Data collection is ongoing – the number of structures is large because of the areas utilization as a bedroom community by St. Louis Metro workers. Beyond some care to insure Homeland Security and privacy data

restrictions are respected there should be no impediments to most of the data reaching the public domain – ostensibly via *The National Map*?

- b. The data layers currently being built (All Structures and a Road Re-alignment Layer) are still being collected by student interns. However - as with previous partnership efforts a subset of data provided from third party federal Homeland Security sources will be reviewed initially by the RPC – this is part of the training process. This review should start no later than October 15th in the Boonslick RPC (3 counties, Warren, Lincoln and Montgomery) – and is already ongoing in the counties of St. Francois and Ste. Genevieve. There are few use restrictions beyond those required for Homeland Security and privacy measures. The vast majority of the data will be served in the public domain (MSDIS) which is registered in Geospatial One-Stop. Five years of working with local governments has convinced me that the user requirements for a national level spatial data infrastructure are stronger than ever – but sometimes they don't know how much they need it until details of how it strengthens their efforts are explained to them – this is rapidly changing however – and the willingness of most locals to provide both data and review to the national efforts increases exponentially with data use and projects such as this one.
- c. The standard update procedures utilized for all data maintained in Missouri's clearinghouse will insure that the project's data will be updated and integrated into *The National Map*. In addition, a goal of the project is for the partnering local government to utilize the geodatabase in local applications – it remains to be seen exactly what those applications will look like. Previous partners have utilized databases almost immediately for lookups. But actual application integration has not yet occurred.
- d. The primary issue of the project has been an emergency shift in projected State Homeland Security funding that impacted the state's geospatial funds. This – in turn – limited the funds available to pay student interns to complete the data collection. This resulted in a short delay of about six weeks until additional funding was detailed from the MSDIS budget to support further collection. A secondary concern is that we've been unable to get on the presentation agenda at either the NSGIC or URISA annual meetings. We will be able to present at both 2010 MAGIC and the MGISAC Annual – but may have to submit to other national venues to complete the national deliverable. Another challenge has been the somewhat reluctant nature – so far - to provide address point locations from 1 of the 5 targeted counties. We believe an RPC brokered meeting will remove the reluctance and do not anticipate this being an issue much longer.
- e. As usual – our relationship with our USGS liaison – Mr. Ray Fox – can be described as helpful and guiding. Mr. Fox takes an active interest and regularly provides all that we ask of him in the way of assistance. We recently requested a shift in funding to pay our local government partners an additional \$4000 due to the wider extent of the targeted area – documentation was provided and sent through the appropriate channels – and duly approved. A formal ongoing agreement has been established to provide data to *The National Map*. A follow-on activity for the region currently being planned is an updated metadata workshop in the early spring of 2010. Please see the attached copy of sub-contractor agreement.