

1103 Geographical Information Management System for Transportation (cont.)

PROPOSED ACTIVITIES FOR FFY 2014: Continue maintenance of the Point to Point Mileage LRS and Applications. Create a more efficient method for creating the 8 Year Work Plan and STIP Map products. Continue to provide support to Senior Staff as well as others within the Department in the creation of GIS Map products which facilitate and improve the decision making process within ODOT. Provide Urban Areas with working and final map products to assist them in adjusting of their Functional Classification necessitated by the 2010 Census. Award a contract to a vendor(s) to create a Web based application to replace the legacy GRIP and GRIPLite Applications. This application will contain all of the functions of GRIP plus more robust query tools, generate reports from those queries, bookmark by location, allow for COG's, MPO's, and Counties to upload data to a staging area for ODOT personnel to perform QA/QC then import into our Oracle database, as well as other yet to be determined functions.

Using GIS software, continue to improve on the design and creation of updated County/Urban Functional Classification Atlas. In coordination with the ODOT Environmental Programs Division, the Outdoor Advertising Branch and the ODOT Rail Programs Division continue to identify needs and develop solutions that will enable them to efficiently and accurately perform their individual missions. Make use of the training in HTML, XML, and JAVA Script to create an Index of Workflows for the various products and applications created by the GIS Team and have them published to a web enabled document for use by ODOT personnel. Continue the major initiative aimed at CADD integration into the GIS Environment. Continue coordination with the Traffic Data section in creating map products to assist in collecting AADT for Ramps. Continue to conduct certified training to personnel in the software products required for the GIMS-T staff to continue to provide efficient and high quality GIS products to customers. Continue to search for and provide certified GIS Training to the GIS Section and others within the GIS Management Branch. Redesign data loaders for construction work plans for use in data mapping. Create and distribute as much ODOT data as possible in KML format for viewing in the Google Earth platform

| | Amount | Fund | Amount | Fund |
|--------------------------------|---------------|-------------|---------------|-------------|
| FINANCIALS | | | | |
| Programmed Amount for FFY 2013 | \$490,000 | SPR | 0 | STATE |
| Estimated Cost for FFY 2013 | \$425,000 | SPR | 0 | STATE |
| Estimated Cost for FFY 2014 | \$795,000 | SPR | 0 | STATE |

CONTACT INFORMATION

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