

Interim Report - Maine Category 5 CAP Grant

Date: November 10, 2011

Agreement #: G11AC20059

Project Title: Return on Investment - Proposed Maine Orthoimagery Program

Organization: Maine Office of GIS, SHS 174, Augusta, ME, 04333. megis.maine.gov

Principal Investigator: Michael Smith, (207) 215-5530, michael.smith@maine.gov

Collaborating Organizations: N/A

Executive Summary:

We propose computing ROI in support of implementing Maine's orthoimagery program and expansion of web services to support delivery of such data. This program would include recurring collections of orthoimagery data on a variable 3-5 year cycle, with differing resolutions depending on population size, for the next 15 years. The program is structured such that municipalities could 'buy up' to better products from the baseline specification if desired, and is suitable as a contribution to national imagery collections. One of the key services that results from this program is the easy access to imagery via publicly-available OGC-compliant web mapping services.

Project Narrative:

The project is just getting underway. A vendor was selected and the contract was signed. The vendor attended the ROI training and has made the first interview. The kick-off meeting was November 9, 2011.

At this point our approach is to identify 8-12 key use cases in fairly specific detail and use them as case studies for ROI, computing ROI following the FGDC/GITA protocol. The subject matter experts include the GITA trainer and our vendor who has significant expertise in this area.

We expect to finish on time. We do not yet have a draft case study.

Feedback:

After discussions with our vendor we believe that the FGDC should consider alternatives in its ROI training. The instructor lacks depth in the subject matter and furthermore it appears FGDC is being charged exorbitant amounts for training materials - \$500 for a small binder with about 100 pieces of paper in it, and \$1000 administrative assistance to prepare the \$500 binders.