

## IGI Progress Report - 10/8/8

- 1) 2007 CAP Grant completed and sent in Sept 30 - good comments back from FGDC
  - FGDC project website: <http://www.fgdc.gov/grants/2007CAP/projects/07HQAG0043>
  - IGIC project website: <http://www.iowagic.org/igi>
  - need to finish loading project docs on IGIC server - Jim
  
- 2) 2008 CAP Grant - Building Stewardship Capacity for Structures and Transportation
  - need to send in interim report - Jim and Kevin
  - upgraded ISU Ortho server hardware - Robin McNeely
  - footprint web update tool progressing - using 2006 Des Moines lidar as test data - Pipat
  - tested lidar analyst to produce building footprints from LAS data - Chris Kahle
  - no progress on production of structures from lidar - Jim
  - need to work on list of attributes for transportation data - project team and road data stakeholders
  - DOT working on WMS and WFS for delivering transportation data services to all users - Eric
  
- 3) Statewide 2' leaf-off 4-band ortho-imagery
  - Sanborn completed delivery of 17 counties in NW Iowa; loaded on ISU ortho server
  - RFP almost ready for release for spring 2009 flights in western Iowa - will select contractor in December - Pete Kollasch and Chris Ensminger
  - second proposal sent in to Pooled Technology Funding for 2010 flights in eastern part of state - rated #1 by IT heads - Chris Ensminger
  
- 4) Geocoding Project - create address points for 30-50 counties, with address validation and geocoding web services - DNR project team
  - proposal rated #3 by IT heads
  - need to start thinking about process and available data - DNR Project team and IGIC members
    - find existing AP coverages from a few counties to look at standards
    - scope out requirements
    - look at MSAGs and try to geocode using existing centerline files
    - who will do the work? need to compile list of possible contractors
  
- 5) County GIS service bureau pilot project
  - LGIF Proposal letter of intent sent in by ICIT and IGIC - need to finish proposal by Nov 1
  - Wayne Chizek, Matt Boeck, Jim Giglierano and Robin Harlow from ISAC working on it
  - proposal says to basically hire 2 people for 2 years to get county GIS data into ICIT repository, create metadata data, plus make available state data layers to counties, like lidar contours, etc.
  - need to compile list of 10 likely counties, what authorization is needed to participate
  
- 6) IGI Outreach
  - ITE CIO meeting Oct 29 - Chris, Jon, Eric
  - Homeland Security Executive Council meeting Oct 13 - Jon
  - RIO is aware of IGI - Chris Ensminger
  - IGI talk at ISAC Fall School, Jim and Paula talk to Supervisors Affiliate
  - Article for ISAC magazine in Nov. or Dec. - Paula
  
- 7) Flood 2008 ROI
  - Contract with USGS/IGIC set up for \$15k, arranged by Bob Lemen
  - Contract amendment with GITA almost completed - Jim
  - MAS to start on project in 2 weeks
  
- 8) Next steps for ROI?
  - \$50k for 50 States Initiative - shall we do municipalities? - need IGIC Board to vote to authorize activity
  - \$75k available for Partnership agreement for local, state and federal
  - Economic development ROI?
  - Regional gov't, NGOs, utilities ROI?

### **Category 3: Fifty States Initiative: Strategic and Business Plan Development in Support of the NSDI Future Directions Fifty States Initiative**

Projects in the category will develop and implement statewide strategic and business plans that will facilitate the coordination of programs, policies, technologies, and resources that enable the coordination, collection, documentation, discovery, distribution, exchange and maintenance of geospatial information in support of the NSDI and the objectives of the Fifty States Initiative Action Plan.

This category will award up to seven cooperative agreements of up to \$50,000 each with the recipient matching 50% of the award with funding or in-kind services. Category Lead - Milo Robinson, mrobinson [at] fgdc.gov.

### **Category 7: Demonstration of Geospatial Data Partnerships across Local, State and Federal Government**

The vision for the NSDI includes the integration of all levels of government including the processes for local data to feed into State holdings, which then feed into Federal programs such as *The National Map*. This category will support the further development and documentation of partnerships and processes to implement this nested approach for one or more data themes of NSDI using *The National Map*.

This category will award up to four cooperative agreements of up to \$75,000 each with the recipient matching 50% of the award with funding or in-kind services. Category Lead - Tracy Fuller, tfuller [at] usgs.gov.

### **IGIC Priorities that are related to IGI or vice versa....**

- Provide and maintain a one-stop website for GIS in Iowa (events, jobs, news, job descriptions, templates, policies)
- Define and lead on the development of the Iowa Geospatial Infrastructure (IGI)*
- Sponsor conference
- Coordination and information dissemination with Iowa GIS professionals
- Data clearinghouse coordination*
- Strategic Plan for GIS in Iowa (state level)
- Promote, develop, and encourage use of data standards for Iowa GIS data products*
- Promote data sharing*
- Serve as an advisor role for GIS to state level decision-makers*
- Help all 99 counties use GIS and coordinate GIS activities*