

**2006 NSDI Cooperative Agreements Program
Category 5: Geographic Information Integration and Analysis**

**Interim Report
October 2006**

Cooperative Agreement Number 06HQAG0102

Project Title: *Putting New Jersey on The National Map*

Project Start and End Dates: March 16, 2006 – March 16, 2007

Lead Project Organization: New Jersey Office of Information Technology

Project Lead: Andrew Rowan, Ph.D., Director, Office of GIS

USGS Mapping State Liaison: Roger Barlow

Project Summary

On March 16, 2006, the State of New Jersey Office of Information Technology was awarded \$46,560.00 by the U.S. Geological Survey to implement Cooperative Agreement Number 06HQAG0102, *Putting New Jersey on The National Map*. With this funding, New Jersey has been able to purchase SAN hardware to support the infrastructure required for OGC-compliant Web Map Services for statewide Elevation, Hydrography, Transportation, Municipal Boundaries, and Land Use/Land Cover datasets.

The procurement of SAN hardware has been completed. The New Jersey Office of Information Technology has purchased SAN storage from Hitachi Data Systems in the amount of \$39,360.00. This State Contract price includes delivery, installation and a one-year standard warranty. It is anticipated that the SAN hardware will be installed during November 2006.

The remaining FY06 CAP funds (\$7,200.00) will be used to travel to national and regional conferences/meetings to spread and promote knowledge of the NSDI. The New Jersey Office of Information Technology will be submitting abstracts for both the 2007 ESRI International User Conference and the 2007 Northeast Arc (NEARC) Regional User Group Meeting. An abstract will also be submitted for the 2007 URISA Conference, if sufficient funds are available.

Earlier this year, the New Jersey Office of Information Technology procured GIS consulting services with Civil Solutions (<http://www.civilsolutions.biz>) for the development of a new statewide municipal boundary layer. Development of this framework data layer is part of the State's cost share.

In summary, the 2006 CAP funding has increased New Jersey's data storage infrastructure and will expand its web-based operational capabilities in support of the NSDI and geospatial programs of the National Geospatial Programs Office (NGPO).