

# Federal Report for the NYS Geospatial Advisory Council Meeting

## December 9, 2015

### Federal Lidar Status for New York

- New York City 2014 – delivered
- Long Island (Sandy) 2014 – delivered
- Schoharie County – delivered
- Schoharie Creek Watershed Expansion – delivered
- Orange-Ulster-Dutchess Counties – expected delivery 12/2015
- NY Great Lakes – expected delivery 03/2016
- Clinton-Essex-Lake Champlain – expected delivery 03/2016
- Long Island Atlantic Coast National Geodetic Survey (NGS) Sandy Tobobathy collection - 9/2015; available on the [NOAA Digital Coast Data Access Viewer](#); includes Lidar, DEMs, orthoimagery and MHW and MLLW shoreline shapefiles.

The attached map shows the NY lidar collections that have or are expected to become available in 2015, 2016 and 2017.

### Lidar Resources

This is the [elevation link](#) on the NYS GIS Clearinghouse for the [status of NY existing and in-progress lidar coverage](#) and available [DEM derivatives](#). The NYS GIS Program Office is doing a great job of keeping the public informed and making DEMs available for [download](#).

For information on high-accuracy lidar and bathymetric data outside of NY, NOAA maintains the US Interagency Elevation Inventory. This [tool](#) can be used to explore for available data.

The [3D Elevation Program \(3DEP\)](#) was developed to fill the growing needs for high-quality topographic data. The use of yearly [Broad Agency Announcements \(BAA\)](#) is the mechanism for developing partnerships between federal agencies, state and local governments, tribes, academic institutions and the private sector for submitting pre-proposals.

NOAA maintains a [SeaSketch mapping application](#) for collecting 3DEP Mapping Areas of Interest that includes mapping priorities from federal agencies, states, and others.

**1) The USGS/NRCS National Hydrologic Requirements and Benefits Study** results are being compiled by contractor Dewberry and the final report is scheduled for release in spring 2016. The user requirements and benefits of hydrographic data identified in this study will be used to guide the future investments of the National Hydrography Dataset (NHD) and the Watershed Boundary Dataset (WBD).

**2) USFS/USDA Tribal Connections** - The U.S. Forest Service released a new online interactive mapping tool that shows how lands managed by the agency connect or overlap with current tribal trust lands and lands tribes exchanged with the federal government prior to 1900. This reference tool will help Forest Service employees and the public better understand historical treaties and the role they play in making current land management decisions. ([U.S. Forest Service News Release](#)).

**3) FEMA Launches New Data Visualization Tool** - This [interactive tool](#) enables users to see when and where disaster declarations have occurred across the country since 1953. There is also information on FEMA disaster assistance (individual and public) and preparedness grants (preparedness, mitigation, and fire grants) since 2005.

**4) The [National Address Database Summit Report](#)** is available from the U.S. Department of Transportation. USDOT is now actively pursuing a small pilot as the next step in the development of the NAD.

5) New 1:24,000-scale [US Topo quadrangles](#) for NY are scheduled to be published in 2016. USGS stopped producing paper maps in the 1990's and began in 2010 producing digital maps in GeoPDF format. Production is on a three year cycle and this is the third edition for NY. The new maps will be available in August 2016.

The **Brooklyn** and **Central Park** maps are in the top 10 of maps being downloaded in the country. In NY the 10 top maps being downloaded are in and around NYC except for **Mount Marcy**.

6) [The National Map website](#) has been redesigned. There is now a [Launch Page](#) for Data Download and Visualization Services that includes Maps, GIS Data, Web Services, Applications, and Tools. Training Modules for using The National Map Products and Services will soon be released.