

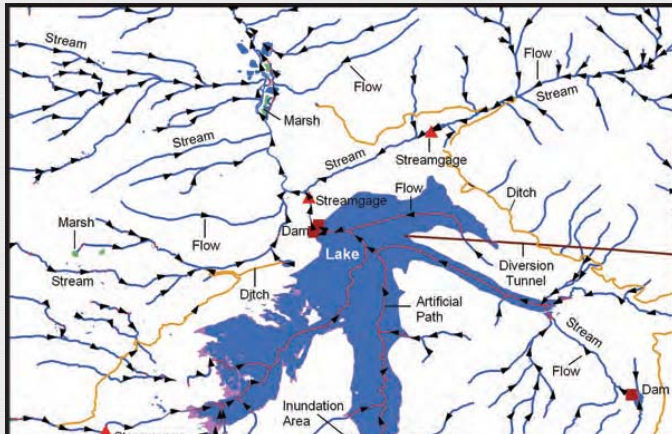
**GITA – NY / NJ Chapter Invites you to a Presentation by the USGS:**

***GIS Techniques Used to Support & Maintain the National Hydrography Dataset (NHD)***

**Where:** TRESPA – 62 Greene St., New York, NY (SoHo District, Downtown Manhattan)

**When:** June 22<sup>nd</sup>, 9:30 am – 3:00 pm (Tuesday)

**Who:** David Anderson, USGS Partner Support, NHD Region 6 (Missouri)



**Who Should Attend this Course:**

Environmental Engineers, Planners, GIS Professionals, Geologists, Civil Engineers and Designers interested in advanced methods to deal with complex hydrography and land usage issues.

This course is designed for those interested in using the NHD as a functional part of a GIS application, developing and maintaining the NHD data or those interested in learning about the NHD model and its components.

***Topics Covered:***

- 1) Project History
- 2) Obtaining NHD data for viewing, use and Stewardship
- 3) NHD Model and Features
- 4) Maintenance and Stewardship Principles
- 5) GIS Tools Developed
- 6) NHD Application Development



**Description of Presentation:**

Description of Presentation: This 4-5 hour session is designed to introduce attendees to the USGS National Hydrography Dataset (NHD). These data are designed to be used in general mapping and in the analysis of surface-water systems using geographic information system (GIS) technology.

In mapping, the NHD is used with other data themes such as elevation, boundaries, and transportation to produce general reference maps. These maps often serve as base maps for special-purpose mapping. Scientists use the NHD extensively to analyze all types of surface water ecosystems and to study a wide range of environmental phenomena such as water discharge, water quality, fish populations, etc.

Please confirm at [nynjgita@gmail.com](mailto:nynjgita@gmail.com) to be added to the event attendance list.

For Directions to TRESPA, please click [HERE](#):

Register Early to Reserve a Seat – It is No Cost, and The Event is Limited to 50 Participants!