

## The Standards Database Explorer

## Who



As one of the cornerstones of the U.S. Geological Survey's (USGS) National Geospatial Program, The National Map is a collaborative effort among the USGS and other Federal, State, and local partners to improve and deliver topographic information for the Nation. It has many uses ranging from recreation to scientific analysis to emergency response. The National Map is easily accessible for display on the Web, as products and services, and as downloadable data. The geographic information available from The National Map includes orthoimagery (aerial photographs), elevation, geographic names, hydrography, boundaries, transportation, structures, and land cover. Other types of geographic information can be added within the viewer or brought in with The National Map data into a Geographic Information System to create specific types of maps or map views. The National Map is a significant contribution to the National Spatial Data Infrastructure (NSDI) and currently is being transformed to better serve the geospatial community by providing high quality, integrated geospatial data and improved products and services including new generation digital topographic maps.

http://nationalmap.gov

## Why

The current process for publication of standards at the USGS is duplicative for certain cases where multiple datasets have the equivalent requirements. Published documents are also a more difficult medium for end users that wish to easily access a particular type of specification information and for multiple datasets. A consolidated specification repository with online discovery features allows for continuous updates to specifications, eliminates duplication across datasets, provides faster and easier maintenance, enables tools for navigating through and querying the information in the database, and allows for report generation.

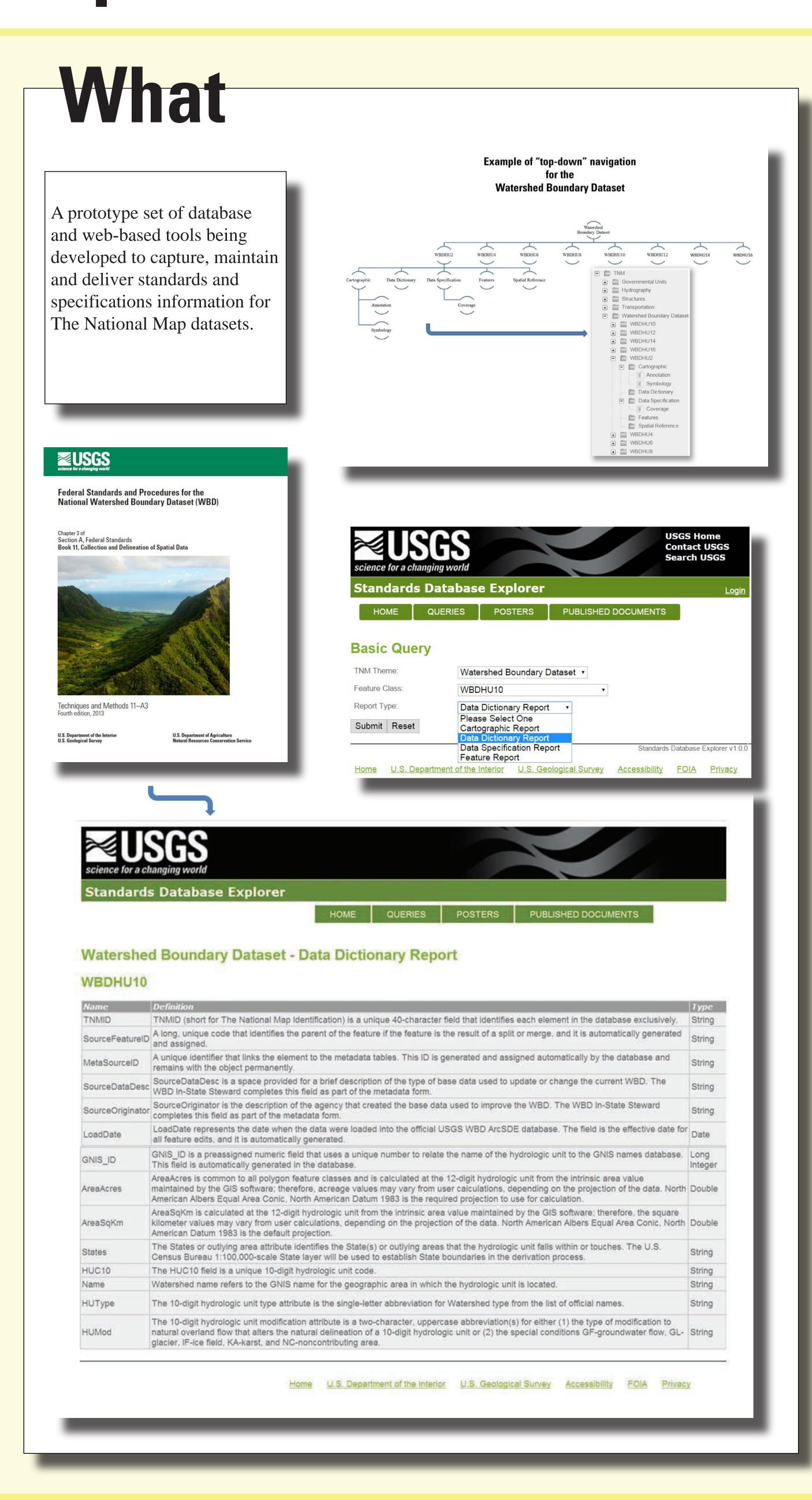
Consolidated specification repository

Eliminates duplication

Easy-to-use online discovery tools

Efficient for USGS and customers

May be integrated with data maintenance tools and external specification catalogs



## When

The USGS anticipates releasing an operational Standards Database Explorer to the public in 2016.

