

Sub-Committee on Spatial Water Data

2007 Activities

The background of the slide is a solid blue color. In the lower right quadrant, there are several faint, light blue concentric circles that resemble ripples on water, creating a decorative effect.

2007 SSWD Scope of Work

➤ **Facilitate development of the following standards and guidelines:**

- **Watershed Delineation Guidelines**
- **Hydrologic Unit standard**
- **ANSI hydro standard**

2007 SSWD Scope of Work

➤ **Shepherd development and maintenance of key national water datasets**

- WBD,
- NHD, NHDplus,
- NED/EDNA.

2007 SSWD Scope of Work

- **Work with Water Resource Consortium and CUAHSI to develop “Water One-Flow”**, a unique portal to explore and access water resources information across the country

2007 SSWD Scope of Work

- **Designing and adding substantive water content to the E-Government Geospatial One-Stop (GOS).**



National Land Cover Database (NLCD 2001)

Multi-Resolution Land Characteristics Consortium announces availability of NLCD 2001 for the conterminous United States.

www.mrlc.gov

- 21 classes of land cover
- Percent tree canopy
- Percent urban imperviousness

The Watershed Boundary Dataset (WBD)

Status and Processes

Katherine Lins

USGS

Wendy Blake-Coleman

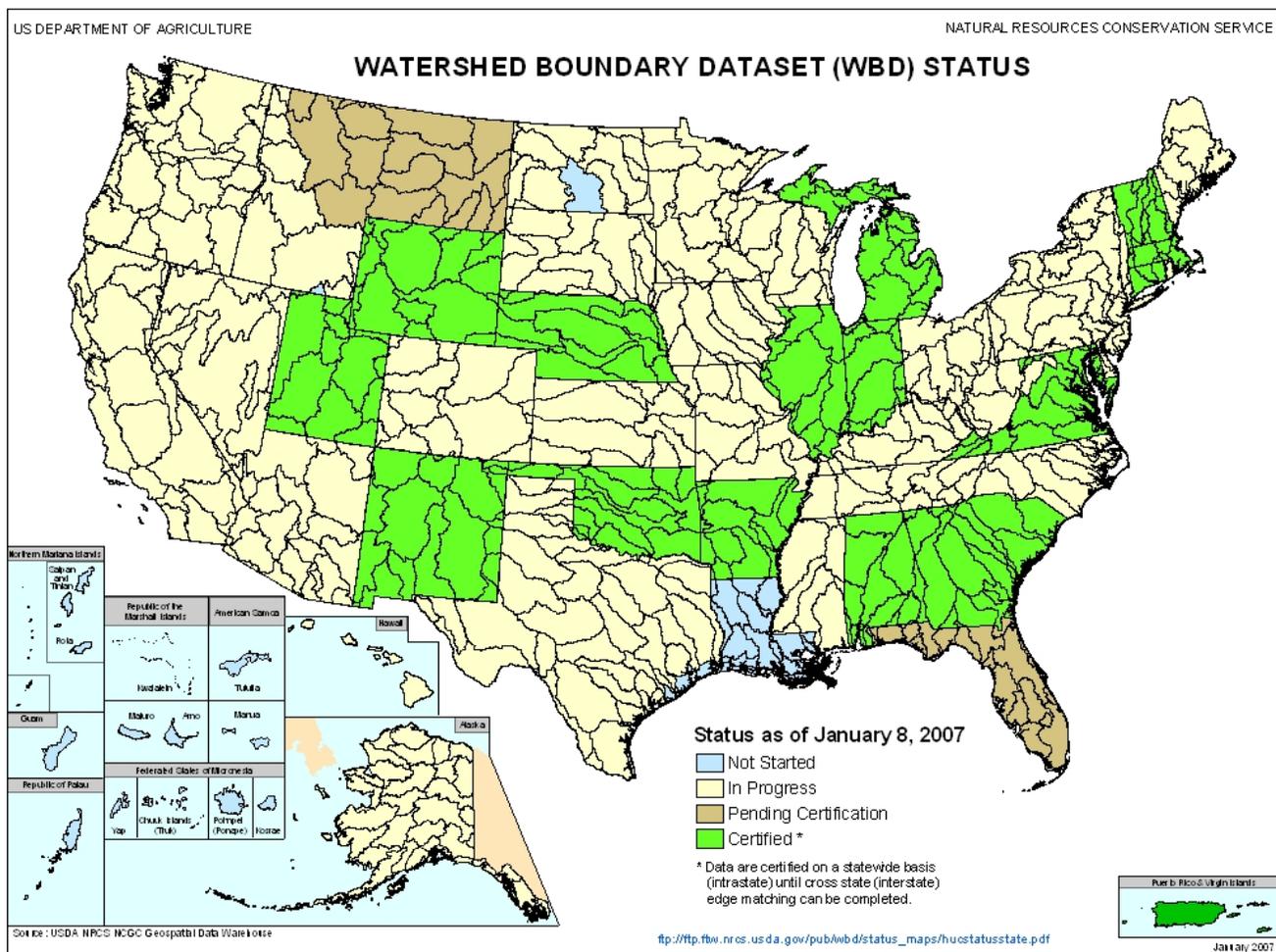
EPA

January 18, 2007



Status January 8, 2007

➤ <http://www.ncgc.nrcs.usda.gov/products/datasets/watershed/status-maps.html>



A Seamless, National Drainage Area Addressing System is *Very Close to Completion*



EPA

Provided > \$1M to WBD in FY 2006

- Will use 12th digit HUCs to report water quality to OMB starting in 1st quarter 2008
- Must complete watersheds to be reported no later than 4th quarter FY 2007
- EPA identified critical/"priority" watersheds in states not yet completed

USGS & NRCS

Have provided resources and staff a
Technical Team “to get the job done”

- Stewardship Responsibilities
- Technical co-leads for the Watershed Boundary Dataset

Other Federal and State Partners for ongoing work

- BLM - providing funds for Alaska, Arizona, and Nevada
- Bureau of Reclamation - providing resources for California
- State partners in several states

WBD National *Technical* Team

Laura Davenport NRCS Michael Laitta USGS Karen Hanson, USGS



Evaluations

Recommendations

Planning

Support

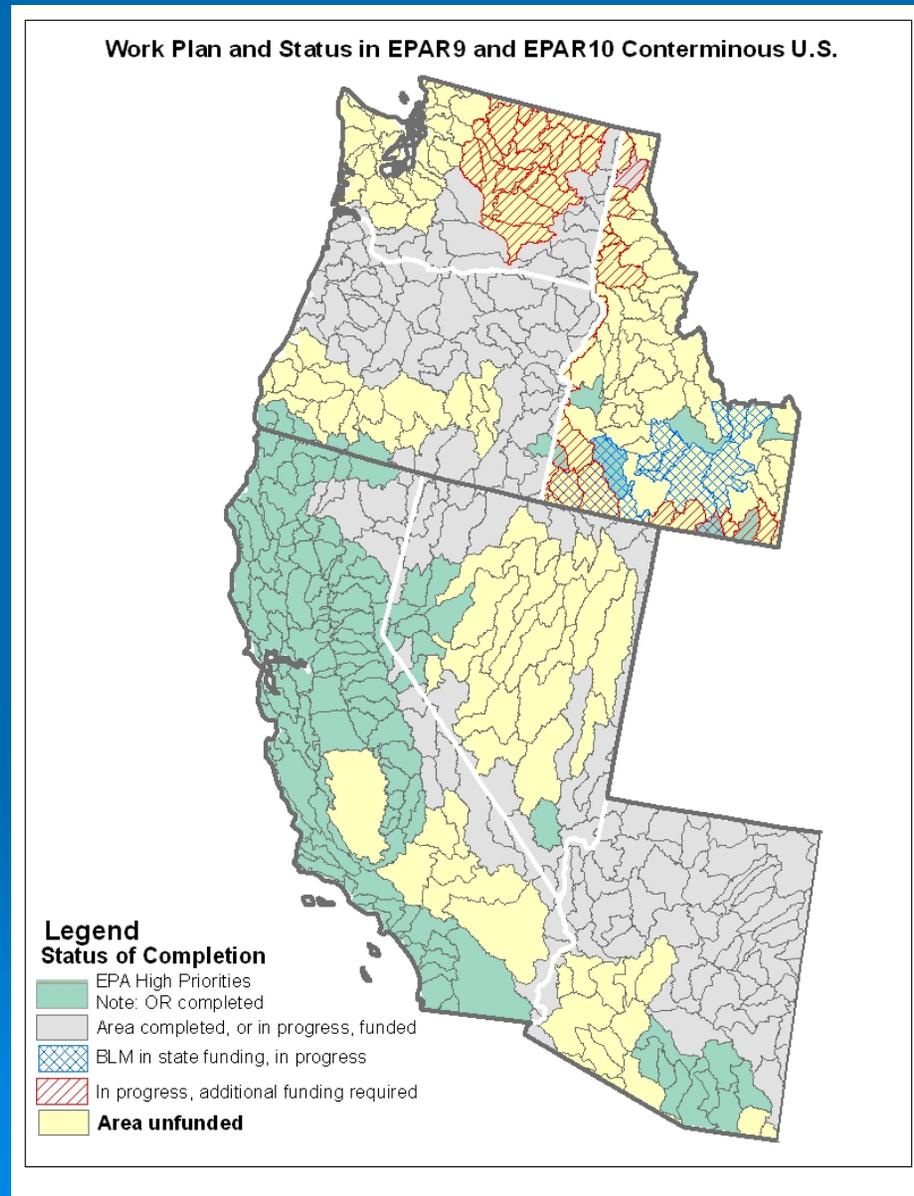
Guidance

Communication

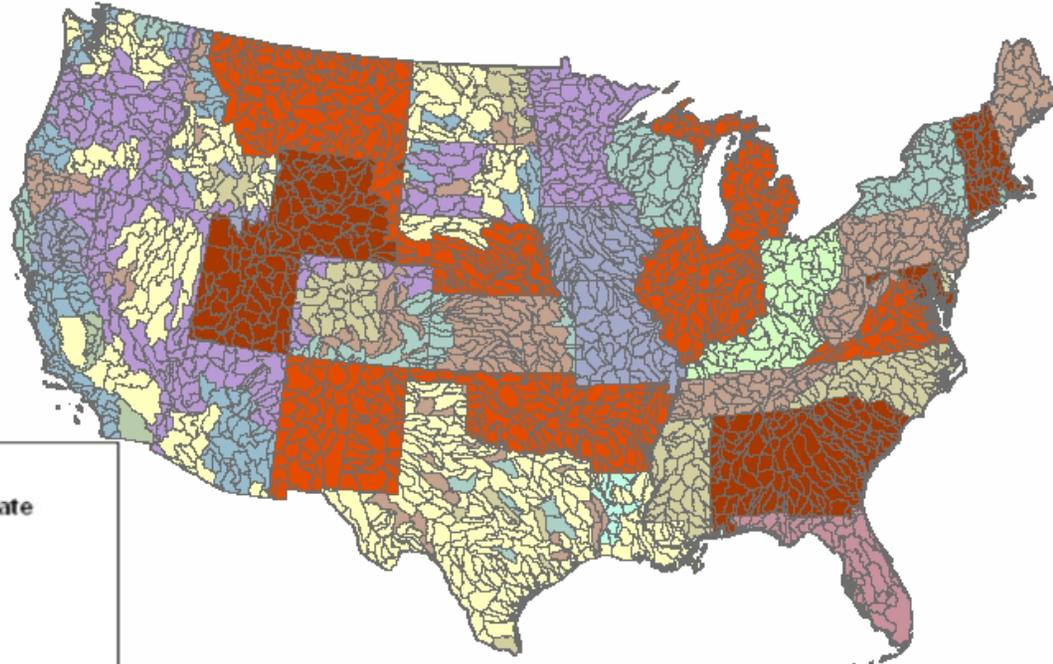
Facilitate Collaborations

Status Reporting

State by State Work Plans



Planning & Status Map



Legend

Estimated Completion Date

-  1st Quarter, CY 06
-  1st Quarter, CY 07
-  2nd Quarter, CY 06
-  2nd Quarter, CY 07
-  3rd Quarter, CY 06
-  3rd Quarter, CY 07
-  4th Quarter, CY 06
-  4th Quarter, CY 07
-  Certified
-  Further coordination or meeting required
-  In review for provisional certification
-  NRCS Contractor
-  Provisionally Certified
-  Unfunded

This Multi-Agency Collaborative Effort Needs Your Support

Funding
Is
Necessary
(\$400 - \$800 K)



For
Data
Completion
By 2008

States with Resource Shortfalls

- Alaska
- Washington
- Oregon
- Idaho
- California
- Nevada
- Texas
- Louisiana

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