WBD Steering Committee Minutes

Tuesday, February 25, 2014
11:30 a.m. PST, 12:30 p.m. MST, 1:30 p.m CST, 2:30 p.m. EST
Teleconference
Call in number 1-712-432-0926; Access code 1003945 #
http://usgs.webex.com

Attendees:
NRCS-Laura Davenport, Ken Becker
USGS-David McCulloch (Chair), Jeff Simley, Terri Moore, Assistant Chief OWI-for Nate Booth, Vicki Lukas, Stephen Daw, Steve Aichele, Pete Steeves, Karen Hanson
BLM-Jay Stevens, Lee Koss
EPA-Wendy Blake-Coleman, Tommy Dewald
USFS-Mike Eberle

Excused: Steve Nechero (NRCS)

1. **Welcome** *(David McCulloch-Chair)*
    a. *Dave is retiring*
    b. *Nate Booth has offered to chair the committee*

2. **NRCS-Retirement of Tommie Parham** *(Steve Nechero)*
    a. *Steve Nechero is acting for 90 days*
    b. *WBD Steering Committee will assume Steve as NRCS co-chair*

3. ***News Release*** *Linking US Canadian Border Waters (Pete Steeves)*
    a. *Published this month-will distribute with minutes*

4. **Hydrography Program** *(Jeff Simley)*
    a. *NHD updates*
        i. *Major focus on Value Added Attributes (geographic, density, scale)*
            1. *Spent last year under the Network Improvement Program cleaning up the network*
            2. *Horizon Systems will be doing the work*
            3. *Will need to work with snapshots on a 6 mo. or annual cycle*
        ii. *Future focus will be on catchments in FY15 (producing hi-res NHDPlus)*
        iii. *Currently revising NHD in Alaska from 1:63,360 scale to new Topo base product at 1:25,000 scale*
            1. *Photo-updating channels*
            2. *AK mapping executive committee chaired by Ann Castle*
            3. *Statewide IfSAR/LiDAR acquisition as a first step*
                a. *Initial goal was to complete this in 2017*
                b. *$4 Million went in as estimate to update WBD*
                c. *Need to look at soliciting funding now from EPA, etc. as they are into their FY16 planning*
        iv. *Stewardship program continues to move forward with a new, successful, efficient editing tool*
        v. *NHD Mgt. Team Meeting had annual face-to-face meeting the first week in December, 2013*
            1. *Annual report card has been submitted to Mark DeMulder*
            2. *Ele-Hydro*
                a. *Work group has been formed*
                b. *Derive hydrography from LiDAR*
                c. *Collection of breaklines*
                d. *Catchment generation*
        vi. *New NHD Managers vacancy-filled by Al Rea*

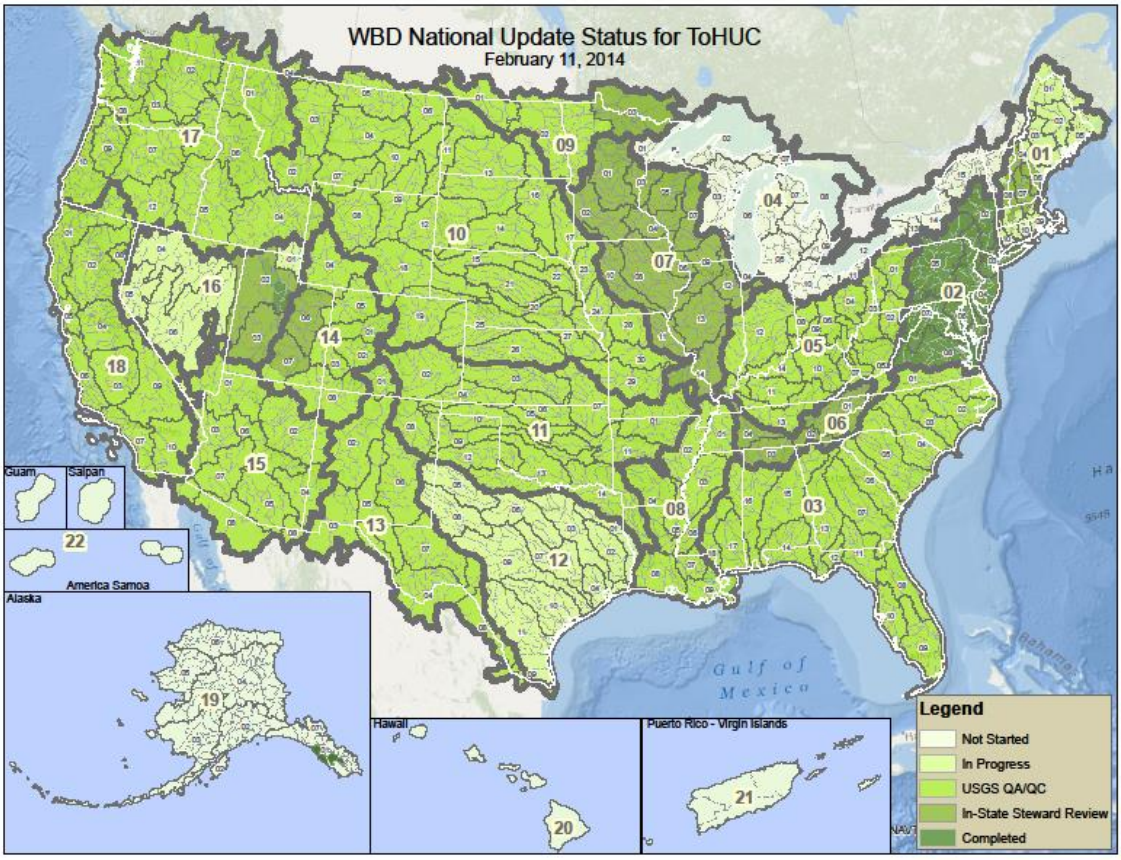
vii. *Jeff is just wrapping up the GAO report for Hydrography*

5. **Water Information** *(Steve Aichele)*
   a. *Status Subcommittee on Spatial Water Data*
      i. *Back in operation*
      ii. *Next meeting is March 19th, 3:00 p.m. MST*
         1. *Dataset managers, NHD, WBD, NWI participating as are others*
   b. *Inland Water Theme (Steve is co-chair with Bill Wilen, USFWS)*
      i. *Dataset managers, NHD, WBD, NWI participating as are others*
      ii. *Tom Dahl, retiring*
   c. *Community of Use*
      i. *NGP's Strategic Direction is to meet the need of users*

6. **NWIS in WBD** *(Karen Hanson)*
   a. *After 10 months of back and forth, the proposal to house Drainage Area Boundaries as Feature Class within WBD was approved by the National Geospatial Program Data Product Review Board last Thursday, February 20th, 2014.*

7. **WBD FY14 data improvements** *(Karen Hanson)*
   The WBD National support shop in the Utah Water Science Center is working on a number of data improvements.

   a. Downstream coding "ToHUC" status
      i. *Working with NHDPlus team to update this field in their Version 2*



   b. GNIS Names integration on hold until "ToHUCs" are completed
   c. Coastal status
      i. *Currently the coastine in Massachusetts is being worked on*

        ii. *Also, the Great Lakes coastlines is 75% completed and available in WBD*
    d. Modification field migration status being made slowly
    e. Alaska Subregion 1904 recode is completed but will not be incorporated until NHD reachcodes are migrated
    f. International harmonization
        i. *Canada*
            1. *All of the 8-digit hydrologic unit boundaries and hydro, are completed across the shared border and available within NHD and WBD*
            2. *3 workshops are planned in FY14 for 10- and 12-digit completion*
                a. *St. Mary's Milk*
                b. *St. Johns*
                c. *Lake Champlain, St. Lawrence*
                d. *Workshops have taken place for the rest of the border along the lower 48*
                e. *Alaska will be worked in FY15*
        ii. *Mexico*
            1. *Completed, waiting on letter from INEGI then will do a roll out of the product*

    g. WBD Version 4.0 Standards
        i. *Published and available on line at: http://pubs.usgs.gov/tm/11/a3/*

8. **Data and Stewardship support update** *(Stephen Daw)*
    a. Tool development/stewardship
        i. *WBD Edit Tool*
            1. *Currently being worked on (need user testing)*
                a. *WinZip compatibility*
                b. *Fix Add-In tools*
            2. *Planned Sprint (April 2014)*
                a. *Update tools to ArcGIS 10.2*
                b. *Update tools to recognize development vs. production jobs*
                c. *Mod roll ups to HUC-10*
                d. *Names tool code conversion to determine LOE for larger sprint*
                e. *Topology build*
            3. Remaining Backlog (FY15)
                a. *Names tool application*
                b. *WBDLines move with polys or visa versa*
                c. *Find all changes and show for NQC*
                d. *Check for Arcs and Engineered Curves*
                e. *Tools all Add-In based*
        ii. Data Management Backlog
                a. *Alaska 1904 Split*
                b. *Reach migration holding this up*
                c. *National Seamless delivery-run monthly*
                d. *New 0903 8-digit HU's*
                e. *GNIS ID's for 2-digit HU's*
                f. *GNIS ID's for 4-, 6-, and 8-digit HU's*
                g. *Upgrade SDE from 9.3.1 to 10.2*
                h. *User account maintenance*
                i. *Research updating WBD in viewers as changes are made*
                j. *File Geodatabase delivery*
        iii. Data Model Backlog
                a. *Add NWIS Data model Feature Classes to WBD Feature Dataset*

    b. FY15-FY17 planning *(Karen)*

i. *If anyone from the Steering Committee has suggestions or input from your agency's perspective with regard to WBD FY15-17 planning please let Karen know. She will be working with Jeff, Stephen D., the WBD State Stewardship Work Group and Vicki over the next few months on this.*

9. **NRCS update** *(Laura Davenport)*
   i. *Tools 10.0, and 10.1 certified for users*
   ii. *NRCS Data distribution updates on schedule*

10. **Agency round table**
    a. **NRCS** *(Ken Becker)*
    b. **USFS** *(Mike Eberle)*
    c. **BLM** *(Lee Koss, Jay Stevens)*
       i. *Jay-Has had trouble within BLM retrieving data from the NRCS Data Gateway using the ftp site. NRCS is aware of this and is still working on it. Assuming it is a firewall issue that happened around the time of the shutdown.*
       ii. *Lee-BLM will have funds to support edit updates*
    d. **EPA** *(Tommy DeWald, Wendy Blake-Coleman)*
       i. *Just released mean monthly flows for NHDPlus V 2 (the first of other products to come)*

11. **Next quarterly meeting**
    a. Spring 2014
    b. Karen will set up doodle poll for this meeting