

NHD Workgroup Report to California GIS Council

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- NHD Workgroup Charter Draft has been submitted and will be posted to CA GIS Council website.
- A Memorandum of Understanding between DWR and USGS has been drafted and is in internal review.
- Stewardship program in DWR is now funded beginning with FY 16-17 budget, thanks to the inclusion of NHD stewardship in the Governor's California Water Action Plan. There is \$1.1 million in ongoing annual funding but we did not get additional staff positions, so we have trained existing staff in our regional offices to do the editing. Some progress is being made with the editors who are doing the work along with all of their other duties (including Oroville spillway emergency response work.)
- Contracts are in place with CSU Chico and CSU Northridge to do editing work and provide technical support for our stewardship efforts, which includes the business rules. Our priority is to update all feature classes in the NHD to the 1:24,000 scale, with the exception of the Legal Delta which is being updated to 1:5,000 scale due to DWR's business need. This priority is influenced by the current effort to update NHDPlus to the 1:24,000 scale nationwide. California will be one of the last states to be updated to "High Resolution" NHDPlus, currently planned to happen sometime in the next two years, with the exception of the Klamath subregion which is a higher priority. USGS is preparing to do before-and -after studies related to the planned removal of four dams on the Klamath River system, and we are working with them to fix some known issues in that subregion within the next couple of months. We continue to coordinate with the US Forest Service as they do the editing of the NHD and WBD within their boundaries according to their business needs.
- Outreach is ongoing. We were invited to visit the Fort Independence Indian Reservation in the Owens Valley in January and as a result we received their hydrography shapefiles that a DWR editor is currently using for reference data. The Environmental Director of the Elk Valley Rancheria near Crescent City is training to become an NHD editor. USGS continues to work with the Los Angeles County storm drains data to complete the connectivity between the mountain streams and the ocean, and with Marin County on hi-res watershed boundaries. We are interested in acquiring any good hydrography data that cities, counties, tribes, regional councils, etc. would like to share with us. Please contact me. Likewise, if anyone is interested in participating in the actual editing work, please contact me (Jane.Schafer-Kramer@water.ca.gov)
- We are working on a status map and I am planning to get the first version up on ArcGIS online next week.

California NHD Stewardship website: <http://www.water.ca.gov/waterdatalibrary/NHD/index.cfm>