

Data Standards and Data Management Work Group

Version 4 – March 12, 2007

Overall Purpose of Subcommittee:

The overall goal of the SOGW is to develop and encourage implementation of a nationwide, long-term ground-water quantity and quality monitoring framework that would provide information necessary for the planning, management, and development of ground-water supplies to meet current and future water needs, and ecosystem requirements.ⁱ

Work Group Charge: The Work Group will review products and activities of ACWI or ACWI subgroups and their predecessors as well as related efforts outside of ACWI relevant to ground-water data storage and retrieval. The Work Group will address consistency of data storage, and data retrieval in order to facilitate data sharing. The Work Group will draft recommendations for methods to archive and access ground-water data on a national scale.ⁱⁱ

Key Questions Work Group Should Answer:ⁱⁱⁱ

1. How will data structures across programs be considered?
2. How can the data be stored so they can be easily retrieved and shared?
3. What standards for metadata are available and are the standards adequate to achieve our goals? If not, what additional metadata standards may still need to be proposed?
4. Who may use the data and interpret it?
5. Should we set up a template and encourage people to use it and how do we encourage a more uniform approach across the country?

Oversight: Reports to SOGW through monthly conference calls.

Work Product(s): Draft interim recommendations on national ground water data model, standards, and data management, including draft implementation plan.^{iv}

Deadline: November, 2007

Approved as Draft for Work Group Review: Ad Hoc Steering Committee on Ground Water, March 12, 2007

ⁱ TOR Purpose Section

ⁱⁱ TOR Scope and Functions Section

ⁱⁱⁱ List of key questions developed for ACWI meeting, unless noted

^{iv} Work Plan v 5, p 10