



Request to Form Subcommittee on Ground Water (SOGW)

Presentation for:
Advisory Committee on Water Information

Presentation by:
Bob Schreiber, Co-Chair
Ad Hoc Steering Committee on Ground Water Monitoring

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Acknowledgements

- Advisory Committee on Water Information
- Ad Hoc Steering Committee on Ground Water Monitoring
- Toni Johnson, Exec Sec ACWI
- Chris Reimer, Exec Sec SOGW SC



Acknowledgements

- USGS – Bill Cunningham (federal co-chair)
- ASCE – Bob Schreiber (non-federal co-chair)
- AASG – Dave Wunsch
- GWPC – Mike Paque
- ICWP – Bud Badr/Peter Evans alt.
- NGWA – John Jansen
- States – Mary Ambrose
- USEPA – Ruth Izraeli, Chuck Job, Chuck Spooner, Mike Wireman
- WEF – Rob Schweinfurth



Today's Meeting

- Demonstrate to ACWI that we have ...
 - High energy, committed core group
 - Ready to move forward!
- Interact with ACWI by ...
 - Requesting formation of SOGW
 - Briefing on draft work plan
 - Seeking guidance



Timeline to Date

- 1-10/06: Initiation
- 10/06: SC briefs ACWI
- 12/06: ACWI reviews draft TOR
- 12/06: Call held
- 1/07: Request formation of SOGW



Handouts

- TOR
- Comment Summary



Key Points

- Shortages expected
- Ground water important
- Lack data



Purpose

- ...develop and encourage implementation of a nationwide, long-term ground-water quantity and quality monitoring framework...
- Added:
...and ecosystem requirements



Scope

...to assist in assessments of the quantity of U.S. ground-water reserves, as constrained by quality...



Scope (cont.)

...the SOGW will consider policies, programs, ...and use of ground water data at all levels of government and in the private sector...



Applicability

As resources are available, SOGW organizations...will implement recommendations and voluntarily use guidelines and procedures...

...Other organizations will be encouraged to implement the recommendations...



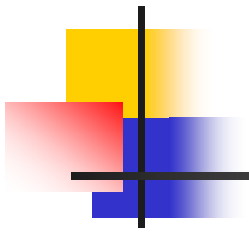
Functions

The SOGW will develop a national framework for ground-water monitoring design, collaboration, and data sharing with particular emphasis on changes in ground-water availability...



Functions (cont.)

- Evaluate and prioritize objectives
- Address collaboration
- Strive for consistency
- Recommend a monitoring design
- Recommend methods to archive and access data



Questions????



Request for Action

Approve Formation of SOGW



Proposed Work Plan

- Covers 12-month period
- Utilizes SOGW and 4 work groups
- Incorporates outreach, collaboration, and coordination
- Provides interim and final check points
- Identifies interim and end-period deliverables



Proposed Subcommittee



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graph TD; A[Subcommittee on Ground Water] --- B[Monitoring Inventory Work Group]; A --- C[Data Standards and Data Management Work Group]; A --- D[Field Practices Work Group]; A --- E[Monitoring Network Work Group];
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**Subcommittee on
Ground Water**

**Monitoring
Inventory
Work Group**

**Data Standards
and Data
Management
Work Group**

**Field
Practices
Work Group**

**Monitoring
Network
Work Group**



We know

- Aggressive
- Timing issues
- Data discovery

Why we need volunteers



Guidance

- At meeting
- As volunteer
- Off hours
- On-going collaboration with ACWI



Guidance – ACWI Interaction

- Coordination with ACWI, NWQMC, etc.
 - NWQMC network design & Pilot projects
 - Progress reports
 - Review of ACWI work products
- Non-ACWI groups



Guidance – Lessons Learned

- Critical first steps
- Optimal work groups
- Work group coordination
- Schedule
- Pitfalls



Luncheon Goals

- Participation
- Work plan
- Issue identification



We ask for

- Your participation
- Help identifying others
- Input at lunch
- Continued guidance

Thank you!!