



# National Ground-Water Monitoring Network

Advisory Committee on Water Information—Subcommittee on Ground Water

## *The National Ground Water Monitoring Network: Network Management Structure*

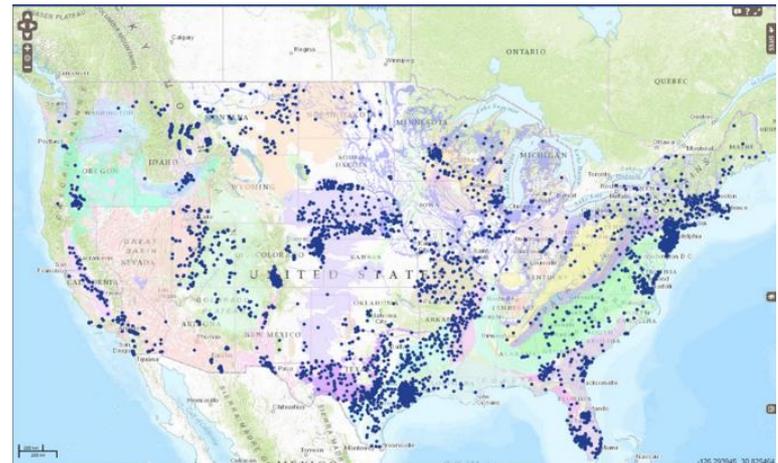
*Meeting of Subcommittee on Ground Water and  
NGWMN Data Providers*

*December 6, 2016*

*Las Vegas, NV*

*William L. Cunningham*

*Co-Chair, SOGW*



# Collaborative Groundwater Monitoring

## The National GW Monitoring Network

### A National Framework for Ground-Water Monitoring in the United States

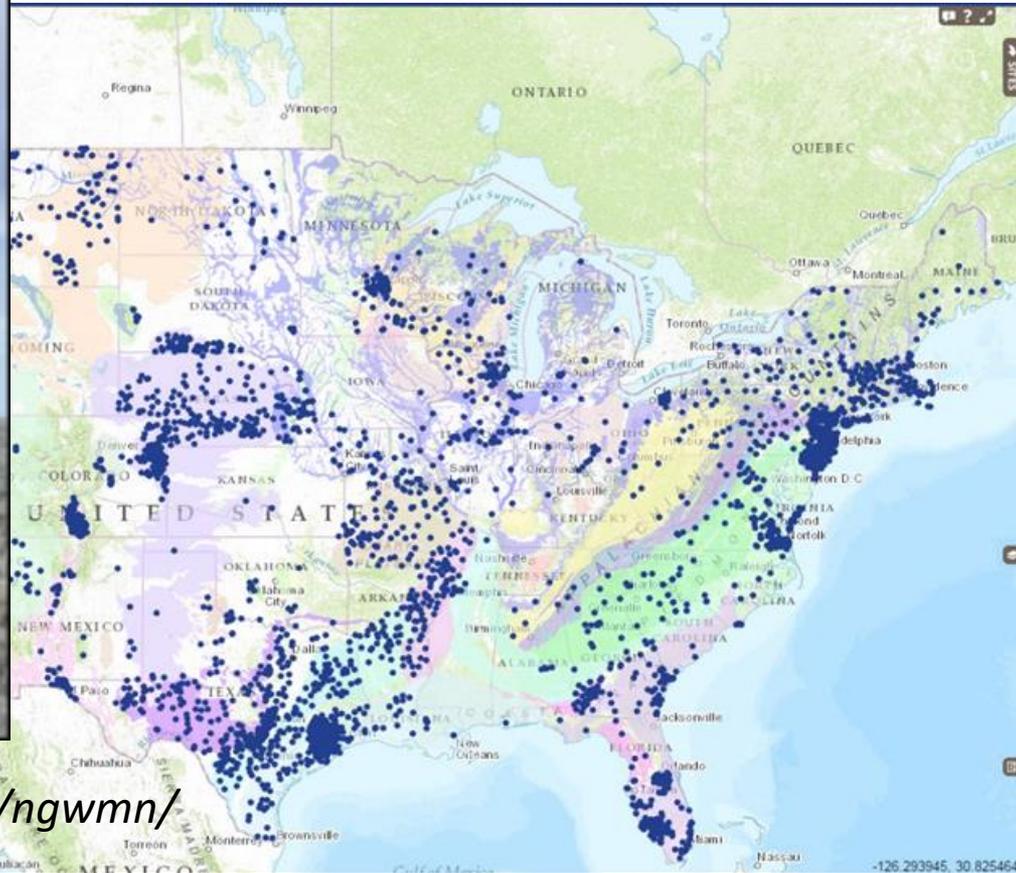
Prepared by The Subcommittee on Ground Water of The Advisory Committee  
on Water Information

Approved by The Advisory Committee on Water Information

<http://acwi.gov/sogw/>

First Release – June 2009

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<http://cida.usgs.gov/ngwmn/>

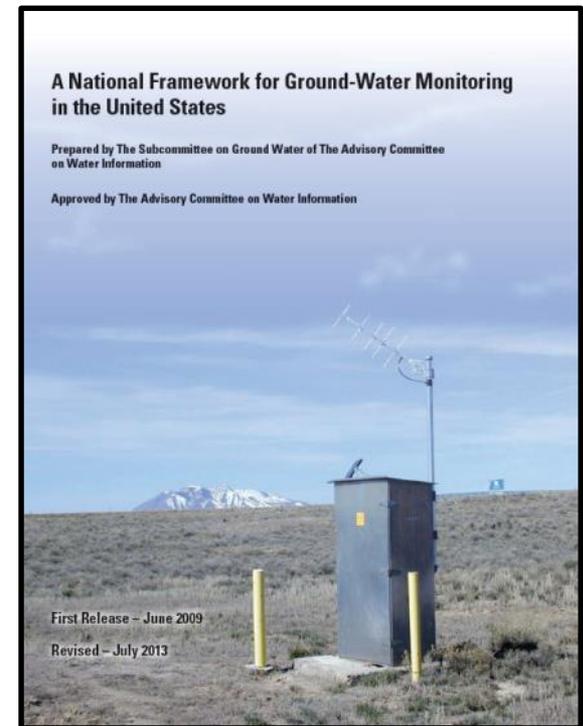


# Framework Document

## 7.7.1: Structure

A 3-Tiered Structure is recommended.....

- (1) SOGW: continue with its current structure of public and private sector data providers and data users.
- (2) Program Board: composed of NGWMN data providers.
- (3) Management and Operations Group



# Implementation Responsibilities

## Management of the National Ground-Water Monitoring Network (NGWMN)

### Data Providers

[Networks and Individual Sites That Meet NGWMN Criteria]

Federal

State

Tribal

Regional

Local

Other

Network Composition

Advisory Committee on Water Information  
Subcommittee on Ground Water

[Federal Interface]

U.S. Geological Survey  
Management and Operations Group

[Day-to-day operations]

NGWMN Program Board  
[Representatives from Data Providers]

[Guidance and Direction]

Network Oversight

# *Implementation Responsibilities*

## *SOGW*

- Interface with the Advisory Committee on Water Information, share information regarding NGWMN goals, achievements, and hurdles as well as identifying areas for potential cooperation and collaboration with other ACWI efforts;
- Provide advice to the NGWMN on Federal issues and suggest directions and priorities for the NGWMN;
- Assist in program evaluation and provide feedback to the NGWMN; and
- Assist in program startup and outreach.



# *Implementation Responsibilities*

## *Program Board*

- Provide input regarding the program's scope, priorities, and overall direction;
- Assist in the evaluation of funding proposals; and
- Undertake outreach and communication with current and potential data providers on national issues.



# *Implementation Responsibilities*

## *Management and Operation:*

- Implement the startup of the program, including developing a solicitation for participation and organizing stakeholders;
- Coordinate and consult with the Program Board(s) and the SOGW;
- Create and manage the data portal;
- Evaluate and recommend new technologies;
- Provide program guidance and technical advice to stakeholders;
- Identify funding priorities, administer funding programs, and coordinate with other funding sources;
- Disseminate data and interpretive reports as needed in an open and flexible system;
- Assist in developing report findings, answering basic questions, promoting the program with relevant and timely technical results; and
- Insure that backbone data are collected by allocating Federal funds or coordinating with other agencies to allocate Federal funds through a portfolio of funding options.

