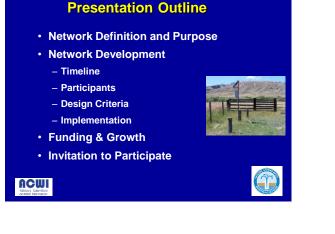


<section-header>Goals of Presentation • Show Progress toward Full Implementation • Encourage You to Participate • Introduce Related Presentations • Wearing 2 Hats: • Rederal Advisory Committee • NGWA Volunteer



Definition of "Network"

· Selected, Key:

- Monitoring Points
- Parameters
- Purposes in Design →
- NOT a "Repository"
- Can Access Repositories:
 - Federal: NWIS, STORET
 - States' and Other Entities'

ACWI Markey Committee



Why Do We Need the Network?

- Trend-Tracking
- Impacts-Identification
- Analysis & Assessment
- Planning & Management
- "Patchwork Quilt" →
 - Data Provider Differences
 Interstate Contrasts
- Fill Data Gaps



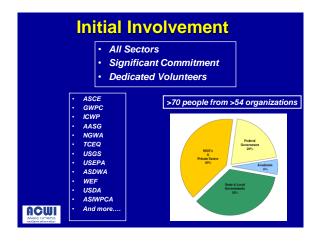
Subcommittee on Groundwater (SOGW) within ACWI

- Sole Initial Purpose NGWMN
- Co-Chairs Federal & Non-Federal
- SOGW Members:
 - ACWI Representatives & Alternates
 - Interested Individuals
 - "Listeners"









Key NGWMN Design Criteria

Network

- Not a repository
- Flexibility
 - With basic requirements
- Inclusivity

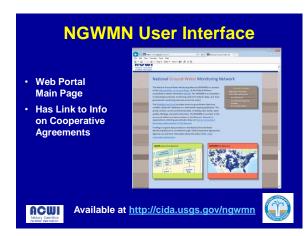
ACWI

- Fostering partnerships
- Ownership
 - By data providers
 - Not by federal agencies

Available at http://acwi.gov/sogw



<section-header>Approach • Framework Design • Pilot Testing • • Web Portal • Operations • By USGS • Oversight • Program Board • AcWI-SOGW Available at http://acwi.gov/sogw



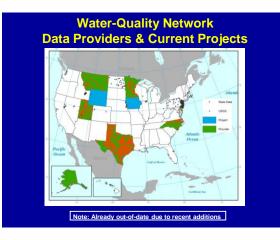
Funding History			
	2007-9	Initial Congressional Visits	
 Another (Very) Long Process Persistence NGWA Leadership Key Partner Organizations (GWPC, AASG, & Many Others) 	2009	SECURE Water Act Authorization	
	2009-14	Stalled Appropriation but Continued Congressional & Federal Agency Visits	
	FY2015	Initial Appropriation	
	FY2016+	Further Appropriations with Small Increases or Level Funding	
		\bigcirc	

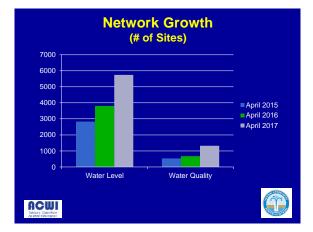
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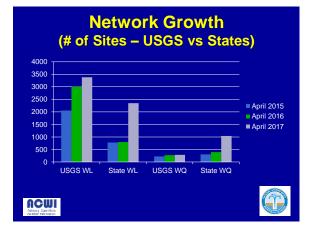


Water-Level Network Data Providers & Current Projects











Other Benefits for Data Providers

- Consistent Data for Sharing (Interstate & Intrastate)
- Identification of Data Gaps
- "Community of Practice"
- Upgraded Procedures & Documentation
- · Web Portal Advantages:
 - Tools for Accessing Data
 - Linking back to Data Providers' Websites
- Leveraging Opportunities:
 - Visibility & Recognition

UCMI

- Additional Justification for Monitoring



Primary Contact for Data Providers

 Daryll Pope – USGS Liaison <u>dpope@usgs.gov</u> (609) 771-3933

http://acwi.gov/ http://acwi.gov/sogw/index.html http://cida.usgs.gov/ngwmn/



Volunteers Welcome for ACWI-SOGW Efforts NGWMN – Still Our #1 Emphasis But: ACWI Just Approved Taking on More → You Can "Drive" New Activities/Tasks

GW Usage	GW Modeling	Innovative Techniques
Time Series Data	Public Supply Wells	Remote Sensing
Transboundary Issues	Regional Issues	Springs
GW-Surface Water Interaction	Infrastructure Rehab & Enhancement	Data from Well Logs
	Limanocinent	6

Benefits for Volunteers

Understand Process / Re-Learn "Civics"

Broaden Personal & Business Networks

Influence Decision-Makers

Enhance Recognition

· Participate on Dynamic Teams

Learn About Latest in Data-Delivery

Gain Satisfaction with Successes

Volunteers Needed for NGWA Efforts

- NGWA's DC Fly-In & Home Office Visits
 - 2018 Fly-In → March 6th & 7th (register in January)
 - Legislative "Asks"
- Executive Branch Agencies
- Assisting NGWA's ACWI Rep
- Govt Affairs Committee/Subcommittees



ACWI

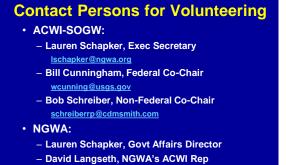
Presenter's Memorable Accomplishments

- Team-Building & Successes
 - Wonderful Network Across USA & Beyond
 - Camaraderie during Ongoing Team Efforts
- Congressional Office Visits:
 - ightarrow 5 Senators, 1 Representative, Many Staffers
 - ightarrow Advice for Author of SECURE Water Act
 - → "Go-To" Expert for House Subcommittee
 → "Info Session" House & Senate Staffers
- Recognition of Team Successes:
 - Invited Speaker at Brazilian GW Conference
 - ASCE/BSCES Newsletter Articles
 - BSCES "2016 Citizen Engineer of Year"









dlangseth@gradientcorp.com



Conclusions and Q&A

- You Can & Will Make a Difference
- Multiple Opportunities Exist
- Contact Persons Are Ready to Help You

Questions?





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