MEMBERSHIP ADVANTAGE

Powerful Things Happen When the Water Well Industry Unites!
Water Systems Council (WSC) was founded in 1932. WSC is the only national nonprofit organization with programs solely focused on protecting and promoting the private water wells and small shared wells serving more than 13 million households nationwide (per the US Census American Housing Survey 2015).

**WSC VISION**
Well water – recognized by all as safe and naturally better.

**WSC MISSION**
To protect and promote well water systems.

WSC is YOUR Voice in the Water Well Industry!
PROTECT

The only organization solely dedicated to protecting and promoting the water well industry.

PROMOTE

First piece of Federal legislation passed on behalf of the industry that will drive more business to you.

DEFEND

State and local legal representation defending exempt wells and fighting against mandatory hookup.
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Network with the leaders in the water systems industry at membership meetings. WSC holds two (2) meetings each year. In the Spring, the Council heads to Washington, DC for meetings and Congressional Fly-In. The annual Members’ Meeting is held in the Fall of each year. At this meeting, members can participate in the Water Well Trust Golf Tournament and Live Auction. Getting involved with the WSC committees is another great way to network. Committees meet at the Spring and Fall Meetings with many having monthly conference call meetings. *(Committees listed on pages 13 – 14).*

### MANUFACTURERS (19)
- A. O. Smith Water Systems
- A. Y. McDonald Manufacturing Company
- American Granby, Inc.
- Amtrol, Inc.
- Baker Water Systems
- Boshart Industries
- Campbell Manufacturing, LLC
- Flexcon Industries
- Flomatic Corporation
- Franklin Electric Co., Inc.
- Grundfos
- Maass Midwest Manufacturing, Inc.
- Master Water Conditioning Corporation
- Merrill Manufacturing Co.
- Paulus Plastic Company
- Pentair
- Royer Quality Castings, Inc.
- Wells, Inc.
- Woodford Manufacturing Company
- Xylem, Inc.

### MANUFACTURER REPRESENTATIVE (3)
- GroupOne Northeast
- Legacy Sales Associates
- Pacific NW Sales Company

### ASSOCIATIONS (22)
- Arizona Water Well Association
- California Groundwater Association
- Connecticut Water Well Association
- Empire State Water Well Drillers Association
- Florida Ground Water Association
- Georgia Association of Groundwater Professionals
- International Association of Plumbing & Mechanical Officials
- Louisiana Ground Water Association
- Maryland/ Delaware Water Well Association
- Massachusetts Ground Water Association
- Michigan Ground Water Association
- Minnesota Water Well Association
- Montana Water Well Drillers Association
- National Ground Water Association
- New Mexico Ground Water Association
- North Carolina Ground Water Association
- Pennsylvania Ground Water Association
- South Atlantic Well Drillers Jubilee, Inc.
- South Carolina Ground Water Association
- Virginia Water Well Association
- Washington State Ground Water Association
- Water Quality Association

### DISTRIBUTORS (14)
- 2M Company, Inc.
- Aquaflow Pump & Supply Co.
- Austin Pump & Supply Co.
- Benson Pump
- Blake Equipment
- Drillers Service, Inc.
- Gicon Pumps & Equipment
- Karam Pump & Supply, Inc.
- Milby Company
- Mitchell Lewis & Staver Co.
- Preferred Pump & Equipment, L.P.
- Valley Farms Supply
- Western Hydro
- Wholesale Pump and Supply, Inc.

### CONTRACTORS & OTHERS (32)
- AAA Well Drilling, Inc.
- Apple River Well & Pump Company
- Aqua 1 Well & Pump, Inc.
- Barney Moravec, Inc.
- Bergerson – Caswell, Inc.
- Bill’s Well Drilling Co.
- Bob Wade Drilling Co.
- Breland Well Drilling Co., Inc.
- Capital Well Clean Water Center
- Carroll Water Systems
- Clyde’s Well Service, Inc.
- Desmond Well Drilling, Inc.
- Greco & Haines, Inc.
- Greene’s Water Wells, Inc.
- Hayes Drilling
- Holman Pump and Well Service
- JD’s Pump & Drilling
- Joe Curry Well Drilling, Inc.
- LaFransuolese Well Drilling, Inc.
- Lake Valley Well Co., Inc.
- Liberty Pure Solutions, Inc.
- Mather Pump Service
- Merrill Drilling & Water Systems
- Minden Water Wells
- Murray Drilling Company
- Partridge Well Drilling Co., Inc.
- SimpleWater, Inc.
- Skillings & Sons, Inc.
- Smith Pump Company, Inc.
- Smith Well Drilling, Inc.
- Spafford and Sons Water Wells
- Steven Easters
- Xperiential Laboratories
- Yadkin Well Co., Inc.
The Water Systems Council (WSC) offers several statistical reports created by data collected from its members for their own benefit and use. These reports are listed below in the chart.

<table>
<thead>
<tr>
<th>Report</th>
<th>Description</th>
<th>Frequency</th>
<th>Qualifying Members</th>
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<tr>
<td><strong>Pump Report A</strong></td>
<td>Unit shipments of Jet &amp; Submersible 4&quot; and under well diameter. Also includes Submersible Liquid Ends and Variable Frequency Drives (VFD).</td>
<td>Monthly</td>
<td>Manufacturers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Quarterly</td>
<td>Distributors</td>
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<td></td>
<td></td>
<td>Semi-Annual (By-State)</td>
<td>Manufacturers</td>
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<tr>
<td><strong>Pump Report C</strong></td>
<td>Unit shipments of Submersible over 4&quot; and Component Submersible Systems.</td>
<td>Monthly</td>
<td>Manufacturers</td>
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<tr>
<td></td>
<td></td>
<td>Quarterly</td>
<td>Distributors</td>
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<td></td>
<td></td>
<td>Semi-Annual (By-State)</td>
<td>Manufacturers</td>
</tr>
<tr>
<td><strong>Tank Report</strong></td>
<td>Pressurized Water Storage Tanks and Hydro-pnumatic Storage Tanks</td>
<td>Monthly</td>
<td>Manufacturers</td>
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<tr>
<td></td>
<td></td>
<td>Quarterly</td>
<td>Manufacturers</td>
</tr>
<tr>
<td><strong>Regional Report</strong></td>
<td>Five-year Average Growth Trends for Jet and Submersible Pumps</td>
<td>Semi-Annual</td>
<td>Manufacturers</td>
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<tr>
<td></td>
<td></td>
<td>Distributors</td>
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Information in WSC Statistical Reports is limited to participating companies and is not to be published or disseminated in any way.

WSC Statistical Reporting program is offered only to active WSC members in good standing.

Report data is collected by a third-party company to maintain confidentiality.
STATISTICAL REPORTS PROGRAM (continued)

- Only WSC members in good standing will be eligible for participation in the Statistical Reports Program.
- Any WSC member manufacturing products reported in the Statistical Reports Program must report data for the appropriate reports.
- Any WSC manufacturer member will receive one (1) complimentary report.
- Any WSC manufacturer member reporting data for both pump and tank reports will receive two (2) complimentary reports.
- Any WSC manufacturer member reporting data for the quarterly report(s) AND purchases the associated monthly report(s) will receive a complimentary copy of the quarterly reports.
- Any WSC manufacturer member has the option to purchase additional reports for an annual fee of $550 per report if company participates in providing data for each requested report of that the company does not manufacture any water systems component that is being reported.
- New WSC members must be willing and able to provide data for statistical reports.
- New WSC members will be eligible to receive reports on the attached below vesting schedule. All membership years must be consecutive, or the vesting schedule begins again.

<table>
<thead>
<tr>
<th>Membership Year</th>
<th>Reports</th>
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<tr>
<td>Year 3</td>
<td>Year 2 Reports, Pump A By-State Semi-Annual Report, Pump C By-State Semi-Annual Report</td>
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SPECIAL REPORTS

- An Analysis of Mandatory Hookup Law: Cases & Studies (January 2019)
  - Detailed state laws allowing local government to require landowners to connect to public water and sewer, and the judicial interpretations of these laws. This report includes a listing of state plumbing codes, many of which mandate connection to public water when available.
- Fighting Mandatory Hookup (October 2019)
  - This publication attempts to provide guidelines for successfully fighting against Mandatory Hookup.
- Who Owns the Water (August 2016)
  - This report summarizes the common law and statutory rules for groundwater rights in each of the fifty states

AROUND THE STATES REPORTS

Monthly Reports (ALL WSC MEMBERS)

- Legislative Issues Impacting the Water Well Industry by State
- Regulations Impacting the Water Well Industry by State
- Many WSC state association members share this information with their members
• Monitoring federal and state legislation, ordinances and regulations that impact the water well industry.
• Working with federal and state agencies at the policy level on issues relevant to well owners and the water well industry.

• Savings Act History
  • September 18, 2014 – Introduced the Water Supply Cost Savings Act in the 113th Congress, a bill intended to help meet the needs of the nation’s water infrastructure by utilizing cost-effective water well systems to serve small communities.
  • The Water Supply Cost Savings Act requires small communities of 500 or fewer who are getting federal funding to consider using wells and well systems when developing water infrastructure.
  • The Savings Act was incorporated into the Water Infrastructure Improvements for the Water Infrastructure Improvements for the Nation (WIIN) Act.
  • Over 3 years, the Water Systems Council and its members worked to build bipartisan support in the U.S. Senate and House of Representatives.
  • December 16, 2016 – President Obama signed the WIIN Act into law, which includes provisions of the Water Supply Cost Savings Act.
  • The passage of the Savings Act marks the first-time wells and well systems have been recognized by the federal government as a cost-effective, sustainable way to deliver safe drinking water to rural communities.
  • WSC than worked to get additional funding for these small community water systems. In July 2017, as a part of the effort to build support, Water Well Trust client, Mike Frazee, gave his testimony at the Senate Environment and Public Works Committee hearing that focused on Innovative Financing and Funding: Addressing America’s Crumbling Water Infrastructure. Frazee testified that wells and well systems are a solution delivering safe drinking water to rural areas.
  • October 25, 2018 – President Trump signed the American Water Infrastructure Act (AWIA), which included the Securing Required Funding for Water Infrastructure Now (SRF WIN) Act, which was introduced by U. S. Senators John Boozman (R-AR) and Cory Booker (D-NJ) and was championed by WSC. Included in the SRF WIN Act was significant increases in annual, federal investment in water and wastewater infrastructure by billions of dollars.
  • The passage of the America’s Water Infrastructure Act, that includes the SRF WIN Act, will greatly increase the much-needed funding for the Water Supply Cost Savings Act’s targeted communities in need of water infrastructure.
Next Steps

• WSC is now working with EPA on a Drinking Water Technology Clearinghouse that will have information small communities can access on, as the Savings Act states, the cost-effectiveness of innovative and alternative technologies for drinking water deliver systems (i.e. drinking water distribution systems), including wells and well systems (i.e., private wells).

• WSC is also working with EPA on a Decentralized Drinking Water Learning Module that will reside on EPA’s Water Finance Clearinghouse and the USDA website.

• This new module, created by WSC staff and members, features information on design, construction, funding and case studies for individual and community wells.

• WSC has created a new website www.waterprojectfunds.com that is a comprehensive guide on funding sources, planning resources, and case studies for rural community drinking water infrastructure projects that will be promoted in print and digital ads targeted to community planners and rural water operators.

Senator Boozman (R-AR) stated, “the Water Systems Council was an integral part of getting this legislation included in AWIA and couldn’t have done it without their help. I would like to thank WSC for its efforts in support of the SRF WIN Act.”
Water Systems Council files amicus briefs in court cases throughout the United States effecting the water well industry.

Current Cases:

• **United States Supreme Court Case: County of Maui, Hawaii v. Hawaii Wildlife Fund**
  This pending case involves “groundwater as a conduit” or “indirect discharges” under the Clean Water Act (CWA). Depending on the resolution of the case, activities involving groundwater, including water wells, may be subject to increased regulations.

• **Arizona Supreme Court Case: Silver v. Pueblo Del Sol**
  This decision reinforced the principle that federal reserved water rights must be quantified prior to impacting state water rights. This principle provides important protection to private water wells and supports the notion that the right to a private water well is an important property right.

• **Bounds v. State of New Mexico**
  Bounds challenged the domestic well statute in New Mexico. In a unanimous decision, the court ruled that the domestic well statute did not violate the prior appropriation doctrine and did not violate the due process clause of the New Mexico Constitution. Although binding only in New Mexico, the decision could influence water policy around the country.

• **Nevada Supreme Court Case: Wilson v. Pahrump Fair Water, LLC**
  A pending lawsuit in the Nevada Supreme Court focuses on the right to an individual water well. In December 2018, the state engineer issued an order prohibiting the drilling of new domestic wells on existing parcels within the Pahrump Artesian Basin.

• **Washington State Supreme Court Hirst Decision case**
  This decision, a surprise to most, threw counties into turmoil over how to handle applications for domestic water wells. Some counties placed a moratorium on new wells. WSC worked to get new legislation to overturn this decision.

• **Superior Court of Washington County, State of Georgia**
  This civil case has found a city of Sandersville ordinance that prohibits drilling of wells within its city limits unconstitutional. Furthermore, the court found that a private landowner has, under Georgia and Federal Constitutions, the right to drill a well on their property subject only to government’s reasonable rules and regulations looking to the protection, safety, and health of its citizens.
WATER WELL STANDARDS

WSC spearheads standards development activities to establish performance standards for well and well parts.

- **Pitless Adapters, Pitless Units and Well Caps – PAS-97 (2017)**
  - Currently a voluntary standard
  - ANSI certification pending with ASSE
  - Listing of approved products is free for WSC members
  - Non WSC members may list products for a fee

  - Standard prescribes minimum performance and construction requirements for pressurized storage tanks
  - Listing of approved products is free for WSC members

WELL CONNECTED®

**Monthly Newsletter** for WSC members only
- Most current industry information
- Legal Updates
- Event Reminders

BUSINESS CONDITIONS QUESTIONAIRE

- **Voluntary monthly survey** for manufacturers and distributors
- Surveying current and future business trends
- Data compiled via Survey Monkey by WSC staff
- Results are only shared with participating companies

WSC WEBSITE

- **Members’ Only Access** to Around the States reports and Well Connected®
- Company listing and hyperlink
- Interactive Map to locate WSC members
- 25% Discount on all publications

COLLABORATIONS

- Centers for Disease Control and Prevention (CDC)
- Environmental Protection Agency (EPA)
- National Ground Water Association (NGWA)
- Rural Community Assistance Partnership (RCAP)
- State Associations
- Water Quality Association (WQA)
WSC serves as a key educational resource for private well owners on issues relating to water well maintenance, well water testing, well water treatment and all aspects of water well ownership.

- **Hotline program** answers questions received via phone, website inquiry and live chat. The hotline has fielded over 45,000 questions since 2003 to well owners and others looking for information or technical assistance related to wells and groundwater.
- **Well Owners Network** is free to join and has over 12,000 members. Most members are homeowners. Members receive a quarterly newsletter packed with important seasonal information on wells. Network members also receive discounts on well water test kits.
- **HELP Program** provides information to homeowners affected by natural disasters and emergencies.
- **Interactive map** to help locate emergency management agencies, health departments, information on water well testing including certified laboratories and list of water well professionals by state.
- **Information Sheets**: visit www.watersystemscouncil.org/water-well-help/wellcare-info-sheets/ to view over 100 sheets on the following categories:
  - Agricultural Best Management Practices Information Sheets (4)
  - Basic Well Information Sheets (10)
  - Component Information Sheets (7)
  - For Environmental Health Specialists (3)
  - For Healthcare Professional (5)
  - For Home Inspectors (3)
  - For Real Estate Professionals (3)
  - Maintaining Your Well Information Sheets (13)
  - Other Information Sheets (11)
  - Potential Groundwater Contaminant Information Sheets (33)
  - Well Water Testing & Treatment Information Sheets (10)

- **Well Owner's Manual (English & Spanish)**
  Designed with the homeowner in mind, this 32-page booklet provides well owners with information on well records, understand the water cycle and basic wellcare® information sheets, including a sheet on Selecting a Well Contractor.

- **Information Brochures and Booklets**
  - Home Inspectors Guide to Evaluating Water Wells
  - A Homeowner’s Guide to Your Well
  - A Quick Guide for Well Owners
  - A Real Estate Agent’s Guide to Buying or Selling Homes with Wells
  - wellcare® Hotline

**PUBLICATIONS**

  This handbook has seven (7) sections
  - Book I – Well Fundamental
  - Book II – Pumps
  - Book III – Service
  - Book IV – Components
  - Book V – Water Quality Assurance
  - Book VI – Electrical Safety, Controls & Regulators
  - Book VII – Community Water Systems, Shared Wells & Groundwater Heat Pump

- **Big Rig** – Children’s Book
  This book on wheels educates the importance of protecting groundwater and learning the water cycle.
COMMITTEES

• **General Membership Committees**
  Any member of WSC in good standing is a voting member of the General Membership Committee.
  - **Government Affairs**
    This committee is to provide input and direction regarding WSC’s efforts in support of the water well industry at the federal, state and local levels including our efforts to retain and increase Congressional support for our programs.
  - **Industry Education**
    This committee is responsible for the development, oversight and staffing of the new WSC Industry Education Program.
  - **Marketing**
    Foster the awareness of the WSC’s mission, to protect and promote well systems. Develop, maintain and adhere to brand consistency guidelines. Generate specific messaging and content for target audiences. Goal: Growth in membership and engagement within the industry.
  - **Public Education**
    This committee identifies and advises on activities related to WSC efforts to promote wells and gain recognition for WSC programs and products. It reviews existing WSC materials and makes recommendations re: new publications or materials and/or new outreach activities.
  - **Technical**
    This committee provides technical expertise for the development of WSC publications, technical manuals, workshops and training programs. It is also a technical resource for the welcare® hotline.

• **Limited Membership Committees**
  Membership in Limited Membership Committees is defined in WSC’s bylaws in the committee’s description for each Limited Membership Committee. Only members of a Limited Membership Committee can vote on that committee’s business.
  - **Distributors**
    This committee advises on issues of interest to the Distributor Members of WSC and promotes WSC membership among distributors. Membership on this committee shall be automatic for each Distributor Member.
  - **Manufacturer Representatives**
    This committee advises on issues of interest to the Manufacturer Rep Members of WSC and promotes WSC membership among manufacturer reps. Membership on this committee shall be automatic for each Manufacturer Rep Member.
  - **Pitless Adapter Standard**
    This committee advises on issues related to pitless adapters and well caps as components of household wells and small shared water well systems. This committee is also responsible for the WSC PAS-97(2012) Pitless Adapters, Pitless Units, and Well Caps Standard. Membership on this committee is automatic for each manufacturer member that manufactures pitless adapters and/or watertight well caps.
  - **State Association**
    This committee advises on issues impacting the water well industry and issues important to the State Association Members of WSC. Membership on this committee shall be automatic for each State Association Member.
  - **Statistical Reports**
    This committee monitors and advises on all issues related to the WSC Statistical Reporting Program including program rules. Membership in this committee is open to all WSC Members who participate in the Statistical Reporting Program.
  - **Tank**
    This committee advises on issues related to tanks as a component of household wells and small shared water well systems. This committee is also responsible for the ANSI/WSC PST 2000/2016 Pressurized Water Storage Tank Standard. Membership on this committee is automatic for each manufacturer member that manufactures tanks for water well systems.
**COMMITTEES (Continued)**

- **Appointive Committees**
  Membership in Appointive Committees is defined in the WSC bylaws in the committee’s description for each Appointive Committee. Only members of an Appointive Committee can vote on that committee’s business.
  - **Development**
    This committee helps to identify new projects and program opportunities and resources for WSC. The committee is made up of four (4) WSC members appointed by the President in addition to a Vice President who is the chairperson.
  - **Finance**
    To look after the financial wealth of the organization.
  - **Membership**
    This committee is to promote WSC to prospective members and to advise the Board of Directors on the qualifications of applicants for membership in WSC. The committee shall consist of at least one (1) representative from each of the following: Manufacturer Members, Distributor Members, Allied Interest Manufacturer Reps and State Associations. Members are appointed by the President.
  - **Nominating**
    This committee nominates a slate of prospective members for the Board of Directors and presents the slate to the members at the annual (fall) meeting. The nominating committee shall consist of three (3) members of the Board of Directors appointed by the President.

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**LEADERSHIP**

President – J.J. Troccoli - A. O. Smith Water Systems  
Vice President – Dan Story – Grundfos  
Treasurer – David Rutz – Goulds Water Technology, A Xylem Brand  
Secretary – Matt Servant – Pentair  
Distributor Member – Mark Ball – Milby Company  
Past President – Richard Mest – Master Water Conditioning Corp.

Stephen Anderson – Merrill Manufacturing Co.  
Bo Andersson – Flomatic Corporation  
Gerry Duggan – Flexcon Industries  
Mark Heflin – Franklin Electric Co., Inc.  
Robin Irwin – Murray Drilling Company  
Chris Kampf – Amtrol, Inc.  
Donna Weller – Baker Water Systems

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**WSC TEAM**

Margaret Martens, Executive Director  
Charlene Bean, wellcare® Program Supervisor  
Erin Coffman, Member Services Director  
Skylar Haas, wellcare® Program Assistant  
Jeff More, Government Affairs  
Jesse Richardson, Legal Advisor
Join today at
www.watersystemscouncil.org/membership-application/
or call Erin Coffman at 202-625-4387