

Weekly Update

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"Toast to Tap" Event to Celebrate the 40th Anniversary of the SDWA in Washington D.C. Area

As we approach the December 16th commemoration of the 40th anniversary of the passage of the Safe Drinking Water Act, there will be a number of celebratory events across the country. One such event will take place on October 2nd in Washington, D.C. when regional water utilities, the Metropolitan Washington Council of Governments, national water organizations (*including ASDWA*), and the U.S. EPA will sponsor a **"Toast to Tap"** celebration. Hosted in the "Park at CityCenter" in Northwest D.C., the event will bring together members of the water community and local businesses to highlight the value of safe water to the D.C. metro region. All are very welcome to join us. A press release and flyer for the event are attached.

It's Not Too Late to Plan To Attend the ASDWA Annual Conference

ASDWA is celebrating its 30th Anniversary this year – as well as the 40th anniversary of the Safe Drinking Water Act. Join us October 20-23 in Albuquerque, New Mexico to discuss a wide array of issues of critical importance to the drinking water community.

This year's conference also includes a special October 23rd afternoon session for states on HACCP (Hazard Assessment at Critical Control Points) in building plumbing. Separate registration is required for this session, so be sure to check that box when you register.

The expiration date for our reduced room rate at the Hyatt Regency Albuquerque has been extended to **October 5th** -- so, register now for maximum savings. More details, including the latest draft agenda, information, and a direct link for hotel reservations, and a new "What to Do in Albuquerque" section, are available at the [ASDWA Conferences webpage](#). Please join us in Albuquerque!

Special HACCP Session at the ASDWA Annual Conference

If it's not already in your plans, please consider attending the special post conference session on Hazard Analysis and Critical Control Points (HACCP) for building water systems. In cooperation with NSF, ASDWA is offering a tailored version of NSF's HACCP course that is designed especially for states. This special session will be held on Thursday afternoon, October 23rd, from 12:30–4:00 p.m. (MDT), as described below.

HACCP Workshop Description:

Hazards associated with building water systems -- including microbial hazards *Legionella*, *Pseudomonas* and Non-Tubercular Mycobacteria (NTM) -- cause a significant number of serious illnesses and deaths. HACCP is a

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structured methodology that has proven effective at preventing hazards from harming people. HACCP provides a standardized-yet-flexible framework for identifying and managing physical and chemical process parameters that can be reliably measured and controlled in real time. HACCP, best known for its successful, widespread use in food safety, has been adapted specifically for use in building water systems. HACCP-based water safety programs are increasingly being used to protect the public health.

Water safety programs for premise plumbing sometimes require treatment of domestic water after it enters the building. In many cases, this treatment triggers compliance requirements under SDWA. Responsibility for administering and enforcing SDWA for buildings is the responsibility of Primacy Agencies, primarily State Drinking Water Administrators. Yet, for most Primacy Agencies this is new, uncharted territory.

This workshop will introduce HACCP for Building Water Systems, examine when and how SDWA compliance is triggered, and explore ways in which Primacy Agencies can meet the new, associated challenges. The workshop will help answer some key questions:

- What is HACCP?
- What are the hazards associated with building water systems?
- Why is HACCP used to manage the safety of building water systems?
- How is HACCP applied to building water systems?
- Who can use HACCP for building water systems?
- What are the components of a HACCP plan for a building water system?
- What actions trigger SDWA compliance obligations?
- What is required of buildings under SDWA?
- What will be required of Primacy Agencies; what are the tough challenges?
- What resources are available to help Primacy Agencies meet these challenges?

*Even if you didn't register for this session initially, you can still have it added by contacting **Anthony DeRosa at ASDWA (aderosa@asdwa.org)**.*

ASHRAE Standard on Legionellosis Control Open for Public Review

ASHRAE (American Society of Heating, Refrigeration, and Air Conditioning Engineers) has just released, for a 45-day comment period, their standard 188P -- *Legionellosis: Risk Management for Building Water Systems*. The purpose of this standard is to establish minimum legionellosis risk management requirements for building water systems. The standard is intended for use by owners and managers of human-occupied buildings, and those involved in the design, construction, installation, commissioning, operation, maintenance and service of centralized building water systems and components. Recommendations and guidance on the design, maintenance, and operation of building water systems are provided in ASHRAE Guideline 12: "Minimizing the Risk of Legionellosis Associated with Building Water Systems."

One of the key components of Standard 188P is the development of a Water Management Plan. The plan is required when buildings have open cooling towers, spas, fountains, etc. Even without these features, plans will be needed for buildings containing certain types of health care facilities, buildings over 10 stories, or locations that specifically provide housing for people over 65 years of age. The Water Management Plan includes an analysis of the building water system to identify hazardous conditions, determine control

locations, establish control limits for these locations and monitor to assure the limits are being met. Corrective actions will also be described as part of the plan, as will documentation and recordkeeping requirements. These water management plans are essentially Hazard Analysis and Critical Control Points (HACCP) plans by another name.

For potable water systems within the building, the standard covers system start up and shut down, maintenance, water treatment, and a contingency response plan. Although drinking water regulations are not specifically addressed in the standard, that standard includes the caveat that "All water treatments required by this standard shall be applied in conformance with and comply with all applicable national, regional and local regulations." Operation and maintenance requirements for specific types of equipment such as cooling towers, whirlpools, decorative fountains, misters, etc. are also covered by the standard. For certain health care facilities, a Legionellosis risk management plan and a "designated team" are also required. Information is also included in the standard on selecting a laboratory for Legionella analysis.

The standard will be open for public comment until November 10, 2014. The complete standard and details on providing comment are available on the [ASHRAE web site](#).

Federal Agencies Announce 5-Year Great Lakes Restoration Action Plan

This week, EPA Administrator Gina McCarthy released a new Great Lakes Restoration Initiative (GLRI) Action Plan at a meeting of the Great Lakes mayors in Chicago. The plan summarizes the actions that federal agencies plan to implement during Fiscal Years 2015 through 2019 using GLRI funding. They will build on restoration and protection work carried out under the first Action Plan, with a major focus on:

- Cleaning up Great Lakes Areas of Concern;
- Preventing and controlling invasive species;
- Reducing nutrient runoff that contributes to harmful and nuisance algal blooms; and
- Restoring habitat to protect native species.

To learn more about GLRI, visit: <http://greatlakesrestoration.us/>. To learn more about the GLRI Action Plan, visit: www.glri.us/actionplan/.

EPA Releases Final FY 2015 Exchange Network Grant Solicitation Notice

The FY 2015 Exchange Network (EN) Grant Program Solicitation Notice is now available to interested applicants at <http://www.epa.gov/exchangenetwork/grants/>. Applications are due to EPA **by November 24, 2014**.

In FY 2015, EPA expects to award about \$10 million for 40 to 50 assistance agreements for EN Phase 2 (or Phase 1) projects of up to \$500,000 each. EPA also expects to award an additional \$1.4 million for three to four partnership assistance agreements for E-Enterprise for the Environment projects related to the EN of up to \$500,000 each. The exact number of assistance agreements will depend on the final amount of EPA's appropriation for the grant program, the number of applications submitted to EPA by the application deadline, the

amounts of proposed budgets, and the outcome of application reviews. The primary outcome expected from EN assistance agreements is improved access to, and exchange of, high-quality environmental data from public- and private-sector sources. With this outcome in mind, applications should demonstrate support for and results toward EN program priorities.

EPA will accept project proposals for EN assistance agreements in one of two ways: 1) a hard copy mailed or delivered application, including one original and two copies; or 2) a proposal submitted electronically through Grants.gov. EPA anticipates that it will announce selection decisions in or around April 2015. EPA plans to issue the awards by July 31, 2015.

EPA will be hosting webinars to assist applicants. Webinar details will be provided at <http://www.epa.gov/exchangenetwork/grants/>. For more information, please contact Salena Reynolds, Exchange Network Grant Program Manager at 202.566.0466 or Reynolds.selena@epa.gov.

EPA Publishes New Flood Resilience Guide for Water and Wastewater Utilities

EPA's Water Security Division is pleased to announce the release of their newest tool called "Flood Resilience: A Basic Guide for Water and Wastewater Utilities." Drinking water and wastewater utilities are particularly vulnerable to flooding, which can damage pumps, disconnect chemical tanks, break distribution lines and disrupt power supplies. Targeted to small and medium utilities, the Flood Resilience Guide outlines a simple, 4-step assessment process to help any water utility understand their flooding threat and identify practical mitigation options to protect their critical assets. With a user-friendly layout, the Guide provides worksheets, instructional videos, and flood maps to help utilities through the process. For outreach to the water sector, EPA has partnered with rural water organizations in several states to co-present training on flood resilience. EPA also intends to conduct a national webinar to further promote the Flood Resilience Guide. You can download the tool from EPA's website at www.water.epa.gov/infrastructure/watersecurity.

President Announces New Climate Resilience Actions and Partnerships

On September 23rd, President Obama announced multiple new actions and partnerships designed to harness the unique scientific and technological capabilities of the United States and to help vulnerable populations around the world strengthen their climate resilience. These actions build on the President's Climate Action Plan, which includes efforts by the United States to reduce carbon pollution, promote clean sources of energy that create jobs, and protect American communities from the impacts of climate change. Some of the actions that should be of interest to state drinking water administrators include the following:

- **Higher Resolution Data to Enable Worldwide Planning for Resilience:** The National Aeronautics and Space Administration (NASA), the National Geospatial-intelligence Agency (NGA), and the U.S. Geological Survey (USGS), will release a collection of higher-resolution elevation datasets for Africa and other global regions within one year. Future plans include making these datasets available on [USGS's Earth Explorer website](#) and providing online training and regional workshops.

- **Extended Outlooks for Extreme-Weather Risk:** NOAA will lead an effort to develop reliable extreme-weather risk outlooks in the 15-30 day range, beyond the 14-day limit of current reliable weather forecasts and will explore producing information products for longer time-scales at which climate change influences risk.
- **National Cooperation on Climate Change:** The State, Local and Tribal Leaders Task Force on Climate Preparedness and Resilience and other partners will develop the following initiatives:
 - *Climate Action Champions:* The Climate Action Champions initiative will recognize local and tribal government entities that are leading emission reductions and climate resilience efforts domestically. The initiative will enhance opportunities for financial and technical assistance, as well as facilitated peer-to-peer networking and mentorship, to support and advance their climate mitigation and resilience objectives.
 - *Public Transportation Resilience Projects:* The US Federal Transit Administration announced the awarding of nearly \$3.6 billion for climate resilient transportation infrastructure projects in the states impacted by Hurricane Sandy that were competitively selected.
 - *Federal-Tribal Climate Resilience Partnership:* The Department of the Interior's Bureau of Indian Affairs launched a new \$10 million program for delivering adaptation training.

For more information, read the fact sheet [HERE](#).

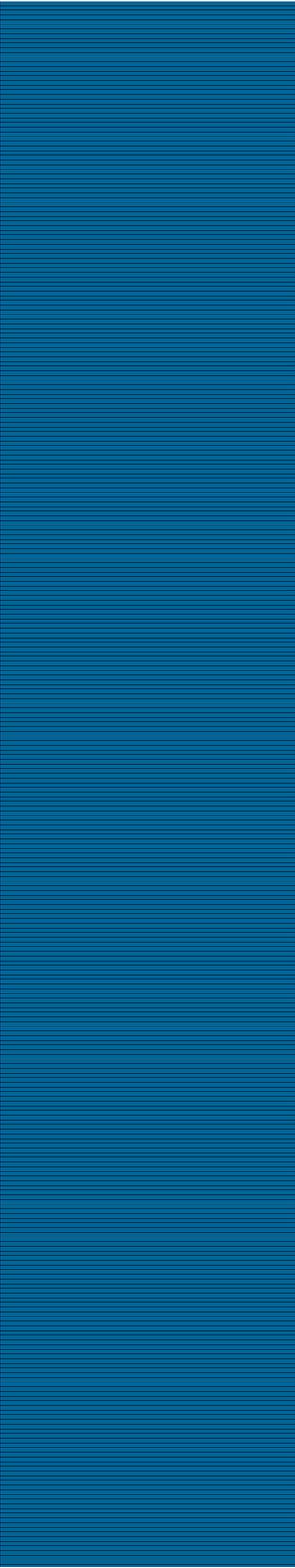
Position Opening in Washington State

Are you ready to lead a team of dynamic and creative health care professionals? Does the challenge of being part of a leadership team working to change the face of public health in the State of Washington excite you? If so, consider the following.

The Washington State Department of Health is searching for an innovative and collaborative human resource leader to fill the position of Deputy Director of Operations. This position is located in Tumwater, Washington. (Recruitment # DOH2475)

Reporting to the Office of Drinking Water Director, the Deputy Director of Operations is responsible for directing and coordinating the Office of Drinking Water's statewide operations performed out of three regional offices (Spokane, Kent, and Tumwater) and the Headquarter office in Tumwater. S/he directly supervises four (4) WMS positions (regional office managers and the Operator Certification and Training manager), the State Engineer, and an administrative assistant. In addition to its direct reports, this position works closely with the Deputy Director for Central Services, and with the Office Director, to assure that about 5.75 million Washington residents who get their drinking water from more than 17,000 regulated public water systems have safe and reliable drinking water no matter where in the state they live, work, and play.

The scope of the Deputy Director of Operations position is far-reaching and highly accountable to achieve the greatest public health protection possible. The broad scope of accountability requires use of advanced skills in communication to lay and technical audiences, facilitation, negotiation, and consensus-building. S/he often handles politically sensitive issues and is



directed to broker solutions to escalated or complex situations, usually requiring interaction with the Office of the Secretary, the governor's office, state legislators, and federal officials.

To obtain a copy of the position announcement that includes the "Application Process", click [HERE](#), or contact Cher Williams@doh.wa.gov, (360) 236-4545. All required application material must be received by October 13, 2014. The DOH is an Equal Opportunity Employer.