

AGENCY UPDATES REQUIRED
America’s Water Infrastructure Act

The 2025/2026 cycle marks the second round of America’s Water Infrastructure Act (AWIA), requiring small, medium and large water systems serving populations greater than 3,300 people to update their Risk and Resilience Assessments and Emergency Response Plans. The following summarizes key impacts to the water industry.

The full text of this law is available at www.congress.gov/bill/115th-congress/senate-bill/3021/text



PUBLIC WATER SYSTEMS FACE MULTIPLE RISKS

- CONTAMINATION
- NATURAL DISASTER
- POWER RELIABILITY
- ATTACKS OR SABOTAGE
- CYBER SECURITY & MORE

Choose West Yost for your AWIA assessment to benefit from our unmatched expertise, deep understanding, and exceptional execution.

WATER INFRASTRUCTURE AND INNOVATION ACT

The Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) established a federal credit program administered by the EPA for eligible water and wastewater infrastructure projects. It defines borrower criteria, including government entities, partnerships, corporations, trusts, and SRF programs. WIFIA funds diverse projects like Clean Water and Drinking Water SRF, energy efficiency, desalination, and more.

FUNDING ASSISTANCE

West Yost’s funding team is here to assist you in obtaining AWIA funding through SRF Loans, WIFIA loans and EPA Grants.

COMMUNITY WATER SYSTEM RISK AND RESILIENCE

The legislation requires communities with water systems serving populations greater than 3,300 people to assess risks to and resiliency of its systems relative to malevolent acts and natural hazards, infrastructure and cybersecurity, financial infrastructure, chemicals and chemical systems, system operations and maintenance, and capital and operational needs for risk and resilience system management.

EMERGENCY RESPONSE PLAN

Water systems serving populations greater than 3,300 people are required to prepare or revise their emergency response plans through a risk and resiliency assessment. Plans should incorporate findings of the assessments and include plans to improve system reliance. This includes detecting malevolent acts and natural hazards; physical security and system cybersecurity; critical equipment and actions, procedures, and equipment that significantly can reduce emergency impacts.

SCHEDULE FOR COMMUNITY WATER SYSTEM RISK AND RESILIENCY ASSESSMENTS AND EMERGENCY RESPONSE PLANS

POPULATION SERVED	RRA	ERP
100,000	MARCH 31, 2025	SEPTEMBER 30, 2025
50,000 - 99,000	DECEMBER 31, 2025	JUNE 30, 2026
3,301 - 49,000	JUNE 30, 2026	DECEMBER 31, 2026



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America's Water Infrastructure Act

ASSESS & RESPOND

Our team of industry-leading professionals is adept at navigating the complexities of water system compliance, offering tailored assessments that go beyond mere regulatory adherence. We provide comprehensive insights and actionable recommendations, ensuring not just compliance, but meaningful improvements in the resilience, safety, and efficiency of your water infrastructure.

With West Yost, you're not just meeting standards; you're elevating the entire management and operation of your water system.



WEST YOST PROFESSIONAL AFFILIATIONS

- American Water Works Association (AWWA)
 - AWWA National Emergency Preparedness and Security Committee Secretary
 - J100-21 Standard Committee – Member
 - Security and Emergency Preparedness Committee – Member
 - Cybersecurity Committee and the Operations Technology Committee - Member
 - G430 Standard for Security Practices for Operation and Management Committee – Committee Chair
 - AWWA Cybersecurity Training Development Work Group
- Idaho National Labs (INL)
 - Licensee of consequence-driven, cyber-informed engineering
 - SME - In support of the cyber-informed engineering implementation guide
 - SME - In support of INL's CyberCore Program including certified National and Homeland Security Instructors
- Cyber-informed Engineering Work Group
- DHS Control Systems Work Group
- International Society of Automation

WEST YOST PROFESSIONAL CERTIFICATES

- AWWA Utility Risk and Resilience
- Envision Sustainability Professional (ENV SP)
- FEMA IS-100.b, IS-120.a, IS-130, IS- 200.B, IS-700.A, IS-800.B, IS-860.B
- Institute of Asset Management
- Idaho National Laboratory CCE Work Force Development
- Idaho National Laboratory National and Homeland Security Instructor

AWIA EXPERIENCE:

37 RRAs

36 ERPs

More than **60** Cyber RRAs

More than **11 Million**
People Served



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