

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

Renée D. Coleman-Mitchell, MPH
Commissioner



Ned Lamont
Governor
Susan Bysiewicz
Lt. Governor

Drinking Water Section

DWS Circular Letter# 2020-02

TO: Community Public Water Systems serving 50,000 or more

FROM: Lori Mathieu, Public Health Branch Chief, Environmental Health &
Drinking Water Branch

Handwritten signature of Lori Mathieu in blue ink, dated 2020.

DATE: February 20, 2020

RE: Risk & Resilience Assessments and Emergency Response Plans per AWIA Requirements

As you know, America's Water Infrastructure Act (AWIA) of 2018 requires water utilities to conduct risk and resilience assessments (RRA) and develop emergency response plans (ERP). These documents must consider cybersecurity threats and provide a description of strategies and resources to improve resilience, including physical security and cybersecurity. This online link takes you to a page that answers many of the questions about the Risk and Resilience Assessment Plans (RRAP): <https://www.epa.gov/waterresilience/americas-water-infrastructure-act-risk-assessments-and-emergency-response-plans>

The deadlines for certifying to EPA the completion of the RRAs are March 31, 2020 for systems serving 100,000 or more and December 31, 2020 for systems serving between 50,000 and 99,999. Certifications of completion of the ERPs must be submitted within 6 months of the RRA certification deadlines. The details on submittal to EPA can be found here: <https://www.epa.gov/waterresilience/how-certify-your-risk-and-resilience-assessment-or-emergency-response-plan>

Attached are some of the best available cybersecurity tools to assist you as you develop and prepare these documents. They are relatively concise documents that provide general recommendations for water utility operators to build a cybersecurity program and respond to a cybersecurity attack.

c. Deputy Commissioner Heather Aaron, MPH, LNHA, Department of Public Health

Attachments: [15 Cybersecurity Fundamentals \(WaterISAC\)](#)
[EPA Cyber Incident Action Checklist](#)
[Cybersecurity guide for states final](#)

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