



MEMO

TO: President Koultourides and Members of Council
FROM: Dustin Anderson, Town Manager
SUBJECT: America's Water Infrastructure Act Compliance
DATE: January 18, 2021

Background

On October 23, 2018, America's Water Infrastructure Act (AWIA) was signed into law by President Trump. AWIA Section 2013 requires community (drinking) water systems serving more than 3,300 people to develop or update risk assessments and emergency response plans (ERPs).

The law specifies the components that the risk assessments and ERPs must address and establishes deadlines for their respective completion. Risk Assessments for communities of our size are due June 30, 2021. The Emergency Response Plan must be updated and certified by December 31, 2021.

These documents will need to be updated and resubmitted in 2026.

Methodology

To be in compliance with AWIA, the Town is required to create an RRA that includes the following:

- Risks to the water system from malevolent acts, natural disasters, and other hazards.
- Resilience of the water system's critical assets such as wells, treatment processes, and computer systems.
- An assessment of the monitoring practices of the system.
- An assessment of the Town's financial infrastructure such as the cybersecurity of the computer systems for payroll and customer billing.
- A review of how the system uses, stores, and handles various chemicals.
- A review of the systems operation and maintenance procedures.

Emergency Response Plans shall include:

- Strategies and resources to improve the resilience of the system.
- Plans and procedures to implement during emergencies.
- Actions, procedures, and equipment that can be used to prevent or lessen the severity of an emergency
- Strategies and equipment to be used to prevent emergencies.

This is a significant compliance requirement. As a new regulation by the Federal government, it may be worth considering having our on-call engineer complete this first submittal our of the gate and then we will have a template for future compliance that could possibly be done in-house if there is staff availability.



At the Town's request, SEH has submitted a proposal for this work. The proposed work would cost \$20,000.

There are sufficient funds in 60137001-63105 to accommodate this proposal.

Recommendation

By motion and roll-call vote authorize the Town Manager to enter into an agreement with SEH of Indiana to comply with the American Water infrastructure Act at a cost not to exceed \$20,000.