

Funding your AWIA Risk Assessment and Emergency Response Plan

What good is knowing your risks if you don't have funding plans to solve them?

[America's Water Infrastructure Act](#) was signed into law in 2018, requiring water systems serving more than 3,300 people to develop or update risk assessments and emergency response plans (ERPs). And as more far-off risks become reality (read: global pandemic, utility cybersecurity hacks, aged infrastructure failure), **it is important these plans do not just gather dust on the shelf — but get incorporated into a financial planning and funding process.**

EPA Resources for Completing your AWIA Risk and Resilience Assessment and Emergency Response Plan

- [Creating Resilient Water Utilities](#)
- [Vulnerability Self Assessment Tool](#)
- [Route to Resilience 2020 for Drinking Water and Wastewater Utilities](#)
- [Develop or Update a Drinking Water Utility Emergency Response Plan](#)
- [How to Certify Your Risk and Resilience Assessment or Emergency Response Plan](#)

Why use a long-term financial model to develop funding plans for your AWIA RRA & ERP?

Cash. Know how much cash is currently available for sudden emergencies.

Reserve policies. Evaluate if cash reserve policies are sufficient and aligned with community goals.

Communication. Facilitate better conversations with stakeholders by depicting funding scenarios with visual tools.

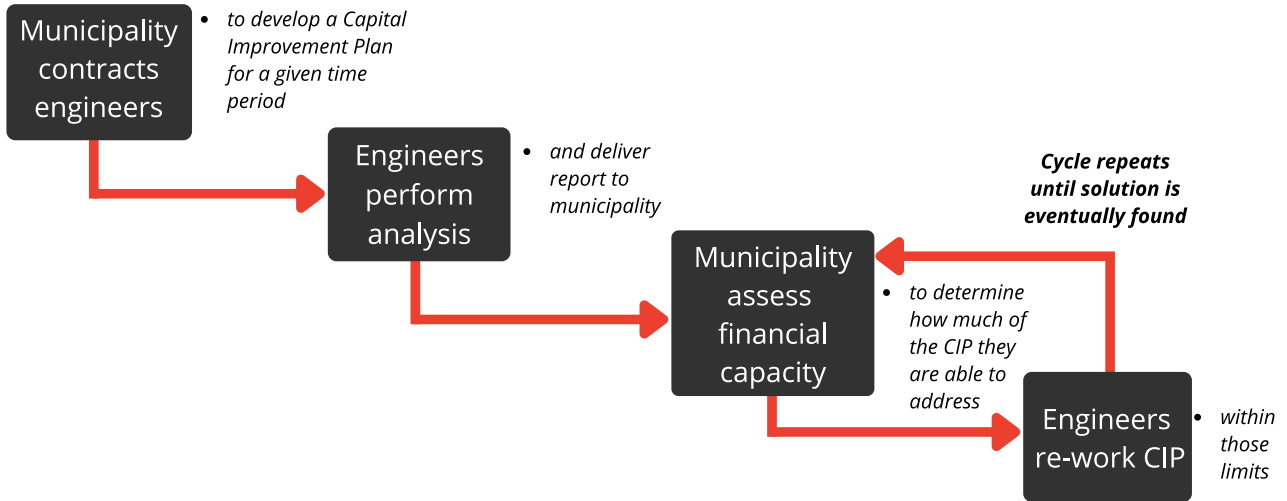
Short vs long-term. Identify optimal funding sources for emergencies in the near term (2-5 years) and long-term (5+ years).

Borrowing. Be better prepared for grant and loan applications.

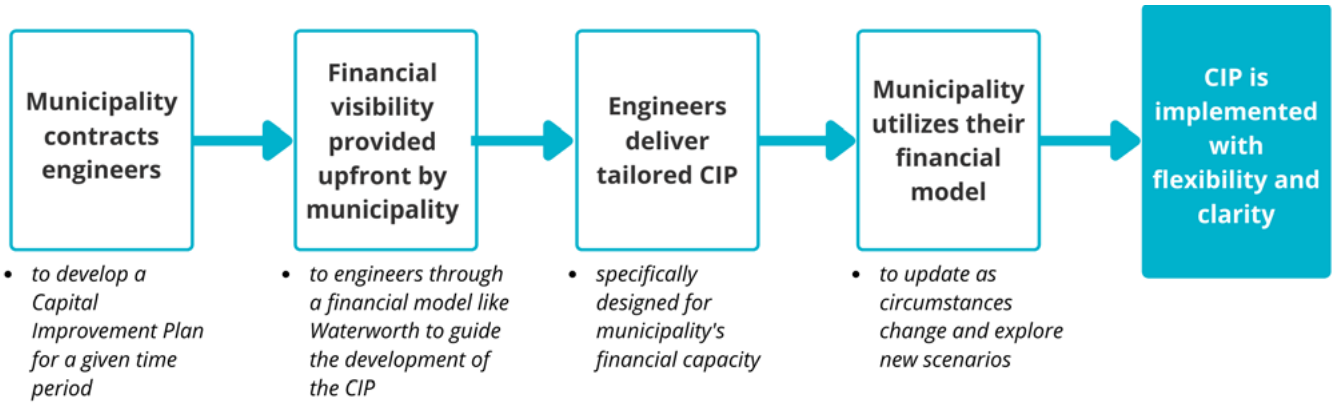
Efficiency. Save time and money by giving financial visibility to engineers up front, guiding the development of an achievable Capital Improvement Plan.

Sustainability. Become more financially sustainable by planning smaller, compounding rate increases over a long-range horizon.

Traditional planning process



Improved planning process



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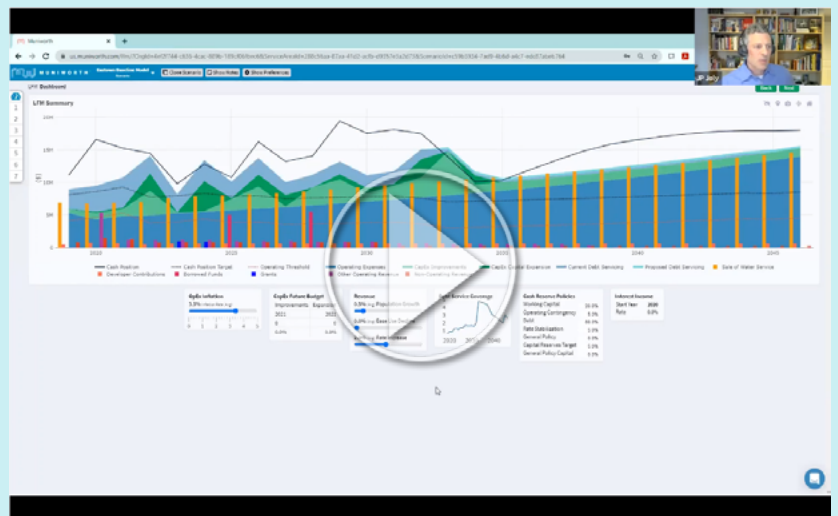
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