
Tap into Resilience Toolkit

Explore localized water infrastructure implementation options – Section Map

What is localized infrastructure? Is it green infrastructure? Is it distributed infrastructure? Water conservation? YES, localized water strategies are all of these and much more. Cities and utilities interested in building or expanding [localized water solutions](#) in their community can leverage both public and private property to implement these strategies at scale.

The “**Explore localized water infrastructure implementation options**” sections of the Tap into Resilience Toolkit listed by topic heading below cover common challenges that arise when public utilities deploy decentralized strategies on public property not directly owned or controlled by the water utility, i.e., “**public non-utility property**,” and **private property** and corresponding solutions to those challenges. In each section you’ll find an overview of that topic, in-depth resources for download and further reading, explanatory videos, a searchable database, example ordinances and agreements, and much more.

All the details and resources can be found in the TIR Toolkit here:
tapin.waternow.org/toolkit.

Public Non-Utility Property Localized Infrastructure

1. Examples
 - a. Drinking water solutions
 - b. Stormwater solutions
 - c. Wastewater solutions
2. Intra-City Issues
 - a. Reviewing local charters & ordinances
 - b. Coordinating with key intra-city partners
 - c. Maintaining public non-utility property localized infrastructure
3. Coordinating with Entirely Separate Public Entities

Private Property Localized Infrastructure

1. Examples
 - a. Localized drinking water and water conservation solutions
 - b. Localized stormwater solutions
 - c. Localized wastewater solutions

Private Property Localized Infrastructure cont'd

2. Motivating private property owners to employ localized solutions
 - a. Mandates
 - b. Incentives
 - i. Funding incentive programs
 - ii. Leveraging rates, fees, and financial incentives
 - iii. Overcoming financing challenges
 1. State gift prohibitions
 2. Taxability of financial incentives: Local tax issues
 3. Taxability of financial incentives: State tax issues
 4. Taxability of financial incentives: Federal tax issues
3. Securing the benefits of private property localized infrastructure
 - a. Steps to ensuring long-term benefits
 - b. Communities securing long-term benefits
4. Addressing equity, affordability & administration challenges
 - a. Overcoming equity & affordability challenges
 - b. Overcoming administration challenges