Recipe for Water Resiliency
10 INGREDIENTS FOR ENHANCED WATER CONSERVATION

❑ **Adopt a Water Use Bylaw** that incorporates all aspects of the recipe and requires that new development or re-development minimize water use to achieve water neutral growth.

❑ **Adopt or participate in a Water Bank** to allow developers to pay into a fund to offset their new water use elsewhere in the community.

❑ **Complete a Community Water Use Profile** to scientifically determine how water is being used throughout the community to determine the specific strategies to lower discretionary Water use. Engage directly with the top 10% of residential and commercial water users and implement the Department of Environmental Protection's *Healthy Lawn, Happy Summer* program.

❑ **Conduct an advanced water audit** (known as M-36) and implement a rigorous leak detection and repair program.

❑ **Analyze local zoning and land use regulations** to identify opportunities to reduce water use and recharge our aquifers through green infrastructure and by making Low-Impact Development the norm.

❑ **Increase public education** and awareness on why and how to reduce water use.

❑ **Prohibit the installation of new underground irrigation systems** and offer an incentive program to decommission existing systems.

❑ **Establish a water conservation incentive program** to help pay for residential and commercial water audits, rebates for fixture upgrades, rain barrels, and other measures.

❑ **Implement a private well bylaw** so that all water withdrawals are subject to the same rules and everyone participates in saving water.

❑ **Monitor progress and adjust as needed** to ensure water use reduction goals are met until water use is on declining trajectory towards 40 gallons per person per day.

Congratulations! Implementing the recipe will save between 15-40% of your town's water use depending on your starting point. The North Shore Greenscapes Coalition stands ready to help implement the recipe free of charge.

Find more resources online at
greenscapes.org • pie-rivers.org • ipswichriver.org

GREENSCAPES