From Source to Tap What is Source Water Protection?



Source water protection is the first barrier against contamination of public water supplies. Protecting the sources of our drinking water helps to reduce public health risks and control water treatment costs, among other benefits to communities and the environment.

Non-Point Source Pollution

This is pollution that cannot be traced to a single discharge point. Impervious surfaces in developed areas contribute to excessive stormwater, which washes pollutants into waterways. Stormwater

Point Source Pollution

This is pollution discharged directly into waterways from industrial, commercial and municipal facilities. Wastewater effluent is a type of point source pollution



Drinking water treatment

What We Do at Aqua

- Monitor water quality for contaminants like PFAS, cyanotoxins and VOCs
- Steward properties we own to protect water quality
- Hone treatment processes
- Utilize Early Warning System to respond to spills
- Cooperate with regulatory, municipal and nonprofit partners on watershed management
- Invest in community source water protection

What Communities Can Do

- Every one of us impacts the health of our waterways,
- whether we realize it or not. Much of the rain that falls from
- the sky travels downhill to our waterways or soaks into
- the ground to recharge our groundwater aquifers. That
- rainwater can pick up a lot of pollution, including things like petroleum products, fertilizer, road salts and bacteria.
- It is important to minimize this pollution as much as possible because the water in our streams, rivers and aquifers is often the very same water that makes its way through our drinking water treatment facilities and, ultimately, to our
- faucets. Furthermore, the water that we flush down the drain is then treated and discharged

Help Us Protect Your Source Water:

- Protect storm drains from contamination
- Do not litter
- Remember to clean up after your pet
- Direct roof downspouts to natural areas

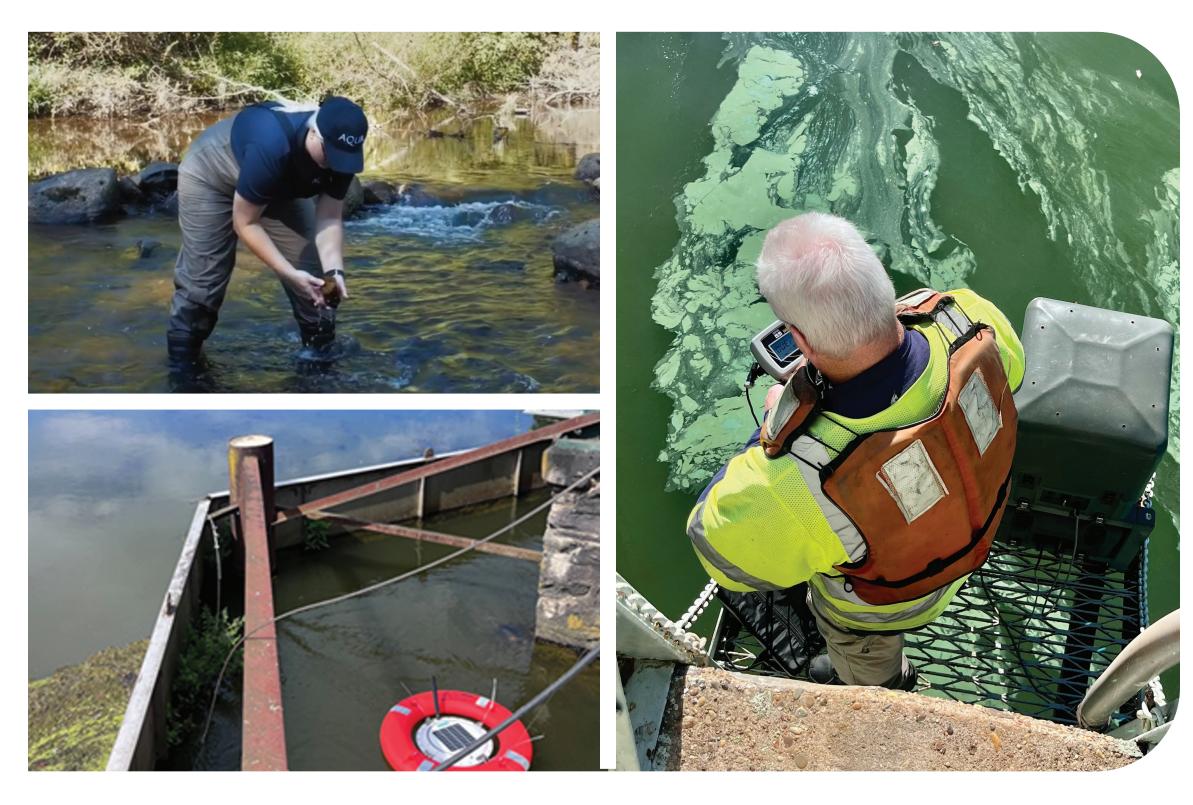
Plant trees

- Use lawn and garden chemicals sparingly
- Use native plants in your landscaping



projects through our Essential Foundation

Volunteer for community plantings and cleanups



back to our waterways, continuing the cycle.



- Keep your lawn long
- Prevent soil erosion
- Recycle your yard waste
- Minimize road salts
- Wash your car at a car wash
- Check your vehicle for leaks and have any fixed
- Clean and dry boating and fishing equipment between uses
- Reduce household chemical use and use proper disposal methods
- Maintain your septic system
- Do not pour fats, oils or grease down the drain
- Do not flush wipes or medications