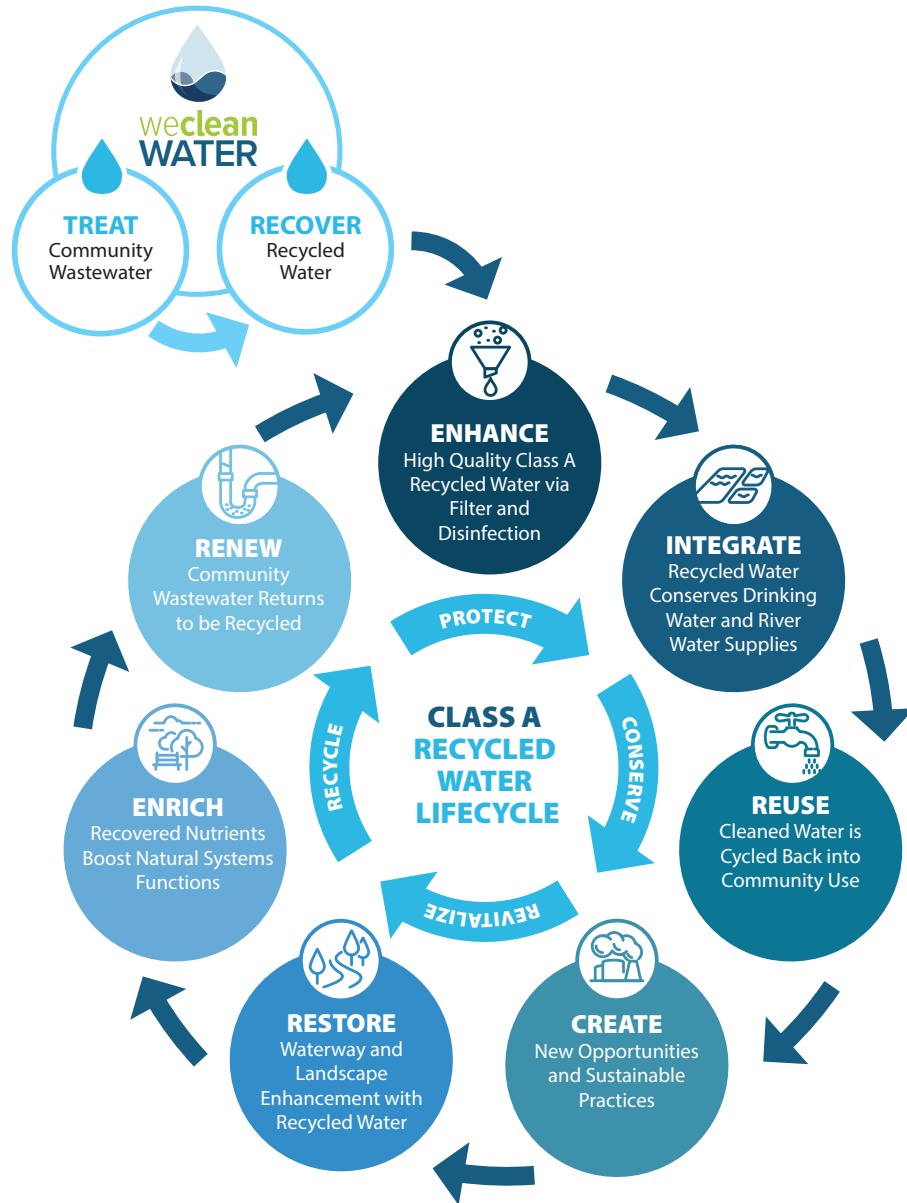









Recycled Water Lifecycle



Cycle	What Happens	Who's Involved	Opportunities
 ENHANCE	Treated wastewater is sent for recycling through filtration and UV disinfection processes resulting in high-quality Class A recycled water.	Treatment plant operators and technical specialists.	New distribution systems or satellite facilities to provide water where it is needed.
 INTEGRATE	Reduction in temperature and nutrient inputs to the river; reduced demand on river water; improved fish habitat and river quality.	Water resource agencies, treatment plant managers, and major water users.	Community partnerships for recycled water use to conserve river water sources.
 REUSE	Recycled water is distributed to places where it can be used in place of freshwater resources.	Local government and commercial partners	Mobile tankers filled with recycled water can supply parks, industries, and other users without building underground pipelines.
 CREATE	Recycled water creates sustainable economic and environmental practices for drought-readiness and new economic development.	City planners, public works and parks operations, sustainability advocates, and local industry and economic development groups.	Recycled water-service zones to provide enhanced access and use for community partners.
 RESTORE	Recycled water gains new life for restoring stream flow, maintaining wetlands, and growing out urban trees and landscaping.	Parks managers, arborists, watershed councils, environmental groups, and urban planners.	Urban stream revitalization and year-round wetland features to provide habitat and community benefits.
 ENRICH	Plants benefit from nutrients in recycled water. Urban and agricultural users benefit from enhanced plant growth and reduced need for chemical fertilizers.	Parks personnel, arborists, farmers, and urban planners and managers.	Climate-resilient landscapes and trees to offset summer heat without further stressing river water supplies.
 RENEW	All water eventually returns to the water cycle and all water is recycled in nature. To protect this cycle, we all help keep what we wash down the drain free of unwanted chemicals and harmful pollutants.	Government and non-government organizations, and all of us, play a role in protecting clean water.	Partnerships with toxics reduction advocates, green chemistry leaders, and others can help improve all water quality, including ensuring safe and clean recycled water.