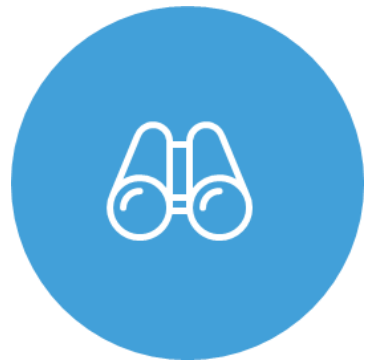




ONE WATER

Overview and Resources

One Water can mean many things to many people



One Water Defined

One Water is an integrated planning and implementation approach to managing finite water resources for long-term resilience and reliability, meeting both community and ecosystem needs.



Source: WRF #4660 (2017)

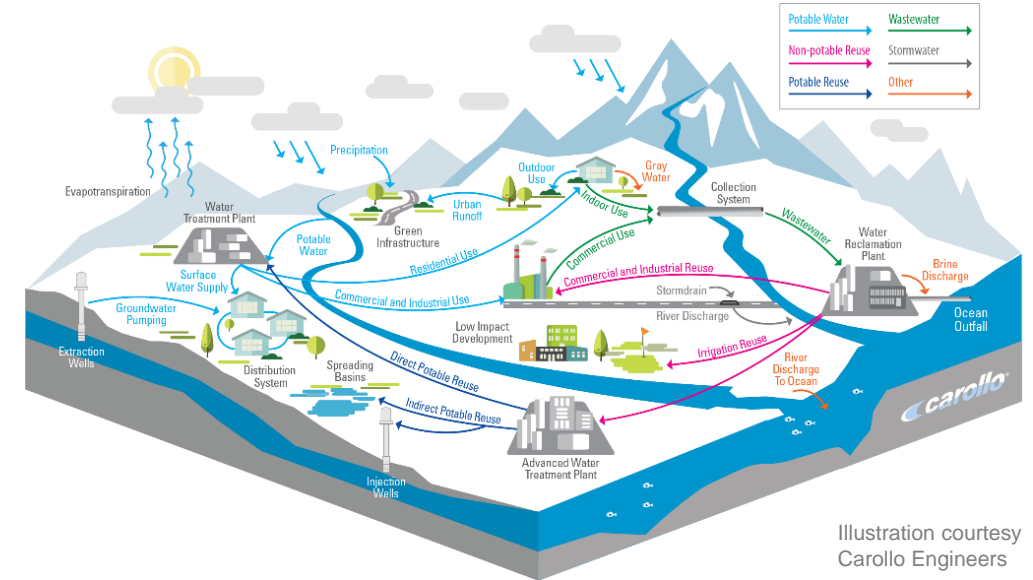
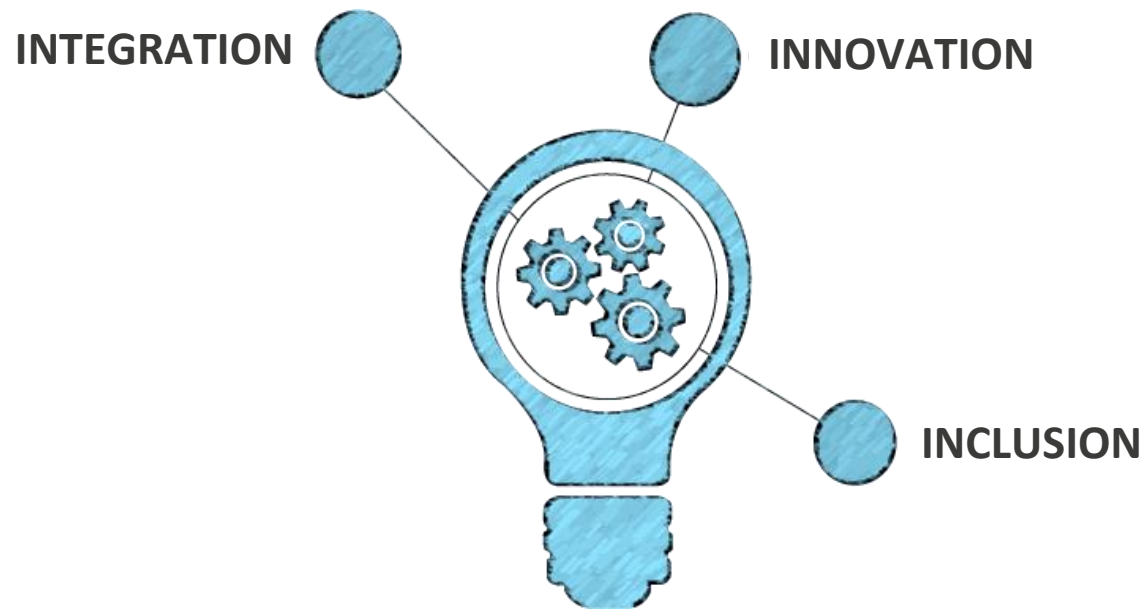


Illustration courtesy
Carollo Engineers

Graphic courtesy Water Research Foundation

One Water can be defined based on your needs

As a broad approach



For a selection of water resources



Rain/Stormwater
Groundwater
Wastewater
Recycled Water
Drinking Water

Benefits of One Water

Breaking down barriers to conserve and optimize a finite resource and create more resilient communities

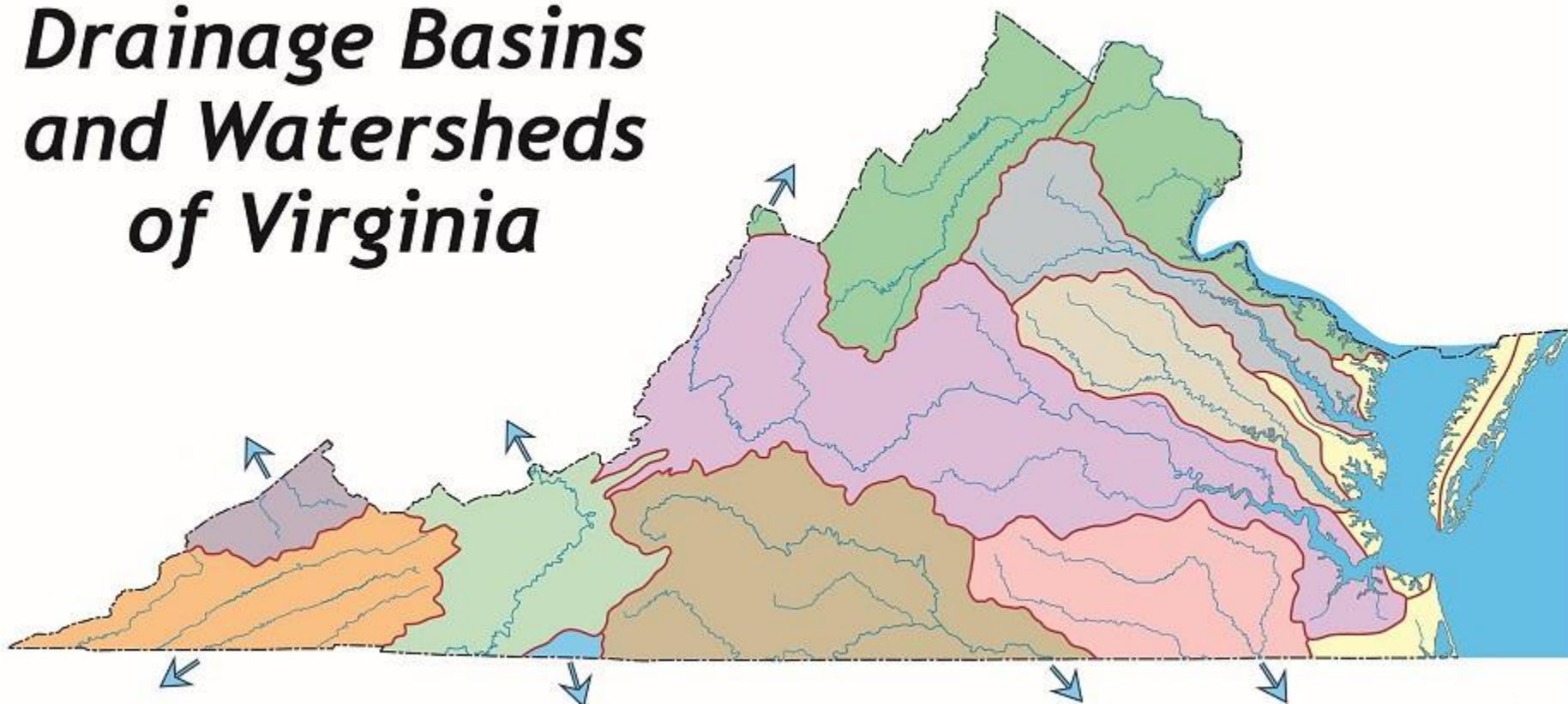


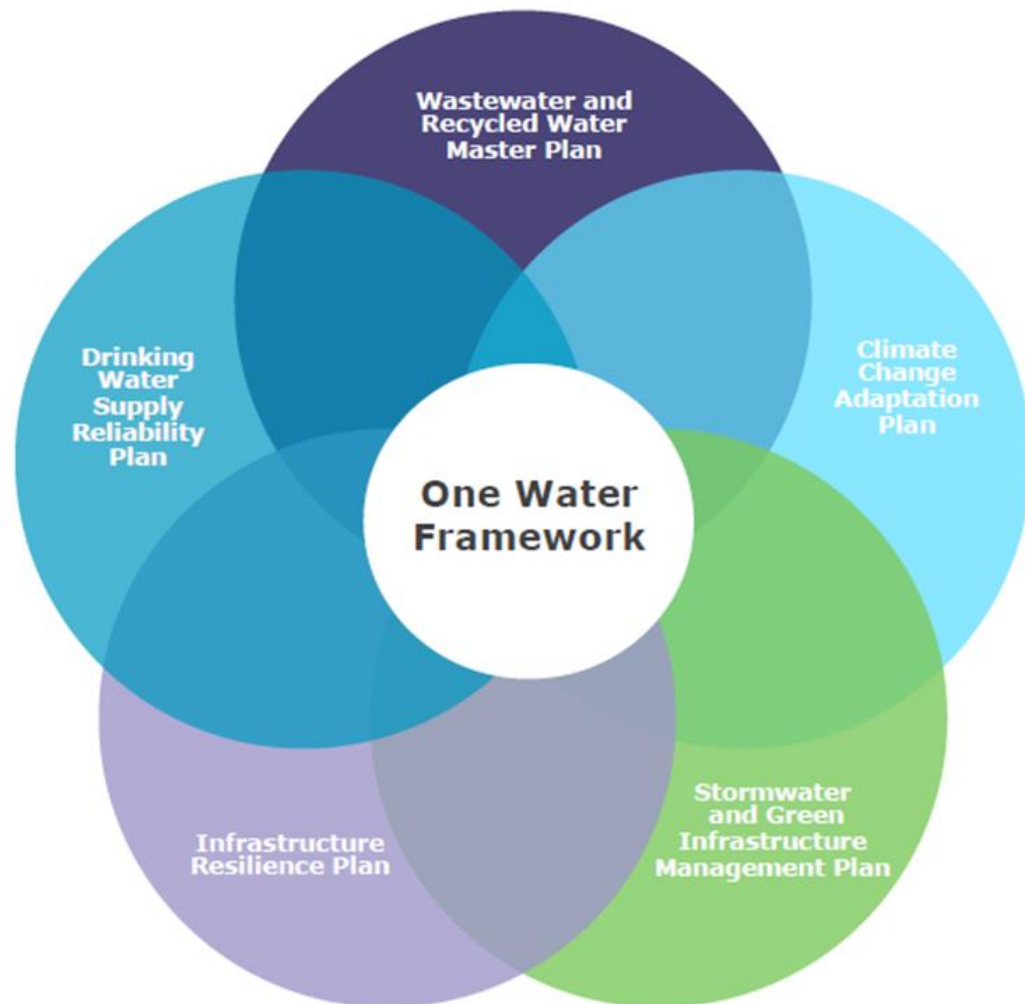
Water drives our economy



Water knows no political boundaries

Drainage Basins and Watersheds of Virginia





Graphic courtesy Water Research Foundation

How can we promote One Water?

Search for common interests

What One Water efforts typically have in common

- **Bold and collaborative leadership** with a clear vision to implement water management solutions that balance urban, and ecosystem needs in their City and communities
- **Engaged stakeholders** that see the future benefits of collaboration for their City and community
- **Achievable Goals and Sustainable Recommendations** that are implemented collaboratively across multiple departments and organizations
- **Willingness to change** and think differently and holistically about water resources, paving a way for future leaders to encourage public support for environmentally conscious and sustainable projects, programs, and policies

Lessons learned to apply to your One Water journey

- One Water means many things to different people
- One Water can be applied on any scale.
- Resilience is a key driver for One Water in many regions
- Engage “non-water” agencies, organizations, and stakeholders
- Identify common goals and objectives of all core project partners
- Use (bold) metrics to measure success.
- One Water solutions make Cities/Regions/States more sustainable and resilient
- Collaborative spirit and openness for change is key to success

Additional Resources

- One Water Change Leadership for Utilities, Six Essential Capacities, US Water Alliance, January 2020
- One Water Roadmap: The Sustainable Management of Life's Most Essential Resource, US Water Alliance, 2016
- Institutional Issues for One Water Management, WRF Project #4487, 2015
- Blueprint for One Water, WRF Project #4660, 2017
- Pathways to One Water: A Guide for Institutional Innovation, WRF Project #1745, 2015
- Technical Brief: Compounds of Current and Future Interest and Implications for One Water, WRF Project #5036, (In progress....2020)

