

Water

The current and long-term availability of water is a top priority of the community. Throughout the engagement process, the availability and quality of drinking water was listed as a top concern.

National and International headlines continue to show the severity of mismanaged and outdated water supply systems. It is therefore imperative that the City of Titusville continue to communicate to and educate residents on the city's approach to managing water resources.

Drinking water resources face stresses of population growth, frequency and intensity of precipitation, and saltwater intrusion. The city manages its own drinking water and has remained resilient by designating the wellfield areas as Areas of Critical Concern with special land use considerations including maximum impervious regulations. However, as water insecurity becomes more of a threat within the State and Nationally, it is important that Titusville continues to manage water demand by reducing water consumption in the City to sustainable levels. The following objectives and action items will continue the City's effort to provide the highest quality drinking water and keep the supply of drinking water at secure levels.





Water

The continued provision, protection, and treatment of Titusville's sources of drinking water

Goal 5: Reduce gross potable water consumption and continue provisions to provide safe and reliable drinking water.

Objective 5.1: Reduce per capita daily water consumption

5.1.1	Continue and expand rebate opportunities for water efficient fixtures and water-saving technology.
5.1.2	Implement an educational home leak detection repair program.
5.1.3	Explore additional opportunities for implementing water conservation programs and initiatives.

Objective 5.2: Reduce water consumption of City Operations

5.2.1	Explore opportunities to reduce indoor and outdoor potable water use at city facilities.
5.2.2	Study municipal water usage to identify high consumption operations within the City and strategically target water conservation efforts at city facilities.
5.2.3	Incorporate low-flow fixtures and fittings to future improvements to City-owned facilities kitchens and restrooms.

Objective 5.3: Maintain clean and reliable sources of drinking water

5.3.1	Continue to upgrade/replace water mains based on Water Master Plan.
5.3.2	Promote the use of reusable water bottles by installing clean and reliable hydration stations.
5.3.3	Continue to provide accessible and regular water quality testing analysis.

Objective 5.4: Ensure adequate water supply as the City continues to grow

5.4.1	Develop a plan and protocols for future water quality threats and water hazard mitigation.
5.4.2	Continue to review and update drought contingency policies in the event of future emergencies, as necessary.

Objective 5.5: Continue education programs for water conservation

5.5.1	Continue to provide water conservation outreach and initiatives in neighborhoods with older plumbing and infrastructure or well water.
5.5.2	Develop and partner with local organizations on an enhanced public education campaign to encourage water conservation with a focus on peak water use times.

Targets

5.1 : Measure baseline water consumption and work to decrease water consumption to sustainable levels.

5.2 : Demonstrate reductions in water consumption at city facilities and operations.

5.3 : Demonstrate effectiveness of water conservation education programs.

