

12.18 Water Use And Preservation

[12.18.010 Goal 1](#)

[12.18.020 Goal 2](#)

[12.18.030 Goal 3](#)

[12.18.040 Goal 4](#)

HISTORY

Adopted by Ord. [2023-09](#) on 2/22/2023

12.18.010 Goal 1

1. **Implement methods for reducing water demand and per capita consumption for existing development.**
 - a. Strategy 1: Replace non-programmable turf with water-wise landscaping based on elements from Locascapes.
 - b. Strategy 2: Monitor water meter data to detect residential and commercial water leakages and excessive water use.
 - c. Strategy 3: Create a program where residents can ear rebates through the "Flip Your Strip" Program.
 - d. Strategy 4: Continue to use social media and other online platforms to promote water conservation.

HISTORY

Adopted by Ord. [2023-09](#) on 2/22/2023

12.18.020 Goal 2

1. **Implement methods for reducing water demand and per capita consumption for future development.**
 - a. Strategy 1: Install local weather stations and moisture sensors in city-owned properties to allow smart controllers to water by sensing evapotranspiration. The city shall consider a method of incentivizing private property owners to adopt similar mechanisms.
 - b. Strategy 2: For future Downtown development, offer water credits to developers who are willing to implement more than required water-wise landscaping and/or install water-saving devices.
 - c. Strategy 3: Create a Secondary Water Master Plan. Secondary water is used for irrigation and is less expensive than potable water.
 - d. Strategy 4: Implement a tiered-rate billing structure that incentivized using less water.
 - e. Strategy 5: Adopt a landscaping ordinance requiring water-wise landscaping and water on all new construction.

HISTORY

Adopted by Ord. [2023-09](#) on 2/22/2023

12.18.030 Goal 3

1. **Improve the effect of permitted development or patterns of development on water demand and water infrastructure.**

- a. Strategy 1: Focus on Smart Growth and water-sensitive urban and building design.
- b. Strategy 2: Incorporate Blue/Green Infrastructure (BGI) solutions and Low Impact Development (LID).
- c. Strategy 3: Reduce hardscape and impervious surfaces throughout the city.
- d. Strategy 4: Preserve open space, natural beauty, and critical environmental areas.

HISTORY

Adopted by Ord. [2023-09](#) on 2/22/2023

12.18.040 Goal 4**1. Modify the municipality's operation to eliminate practices or conditions that waste water.**

- a. Strategy 1: Identify and retrofit areas within public property that can be converted to low-water usage in the near or immediate future.
- b. Strategy 2: Implement a water audit program that sends a certified employee to a residents home to survey their water usage and implement a plan to conserve water.
- c. Strategy 3: Provide regular water conservation training for city staff that are involved with water infrastructure repair and monitoring and water services.
- d. Strategy 4: City staff shall repair water leaks within 24 hours of detection.
- e. Strategy 5: Upgrade and maintain the existing water infrastructure network, rather than invest in expanding water systems to dispersed development.

HISTORY

Adopted by Ord. [2023-09](#) on 2/22/2023