Water Conservation Plan Update 2021
Proposed Goals, Policies, and Programs

Below is a summary of the proposed goals, policies, programs, and investments contained in the Water Conservation Plan Update, which comprises the next five years, and sets a conservation goal to be achieved by 2030. These items are not a hard commitment, but an intention by the City Council to set a goal and a priority list of actions to achieve it. Water conservation is a concept with a moving target. As more data becomes available and the effect of policies becomes apparent, both the goals and the methods can be adjusted accordingly.

**GOAL**

- *Use the same total volume of water in 2030 as we used in 2020*
  - The City of Moab provided 1,667AF of water in 2020 across all categories (residential, commercial, institutional, and industrial). Residential outdoor irrigation used approximately 500AF of the total water use. If this volume were cut by 50%, even accounting for projected increases in population, the current water use volume would stay the same as it is in 2020 by 2030.
  
- *This amounts to a goal of 230GPD by 2030*

**POLICIES**

- Landscaping Ordinance – set water wise landscape standards for new developments
- Greywater Ordinance – require all new buildings be stubbed for greywater re-use
- Emergency Drought Management Plan – strict water-saving measures for extreme drought situations already in place for when needed
- Water-wise Development Standards – set water-wise building standards for new development, including renovations and re-development

**PROGRAMS**

- Turfgrass buy-back – pay residents to replace their turfgrass with water-wise landscape
- Conservation rebates – water bill rebates based on various levels of conservation either year over year or at set volumes / property (with allowances for special circumstances)
- Offer smart timers and / or moisture meters for residential irrigation systems
- Adopt a leak-fixing penalty in addition to the current leak-fixing incentive
- Proactive outreach and education including changing water bill design, door hangars for inefficient watering, educational mailings, close coordination with USU extension, information and resources from local landscape designers, etc

**INVESTMENTS**

- Invest in smart technologies for City properties including moisture meters and smart timers for all irrigation systems
- Change all fixtures and appliances on City properties to WaterSense fixtures
- Upgrades / repairs in Capital Improvement Plan & new well development