

Moab City Council Agenda Item
Meeting Date: February 22, 2022

Title: Water Workshop - Past, Present, and Future

Presenter: Mila Dunbar-Irwin, Sustainability Director

Attachment(s): Water Conservation Plan Section 6, “Water Conservation” (pgs 21-27)

Recommended Motion: N/A, Discussion

Background/Summary: The City Council adopted the Water Conservation Plan in December of 2021, setting a course of action towards forward-thinking water conservation policies. The Council must now contemplate the execution of these policies and consider priorities and timely goals. The “Action and Implementation Timeline” (below) is the rough guide for progress.

6.8 Action and Implementation Timeline

Year	Action
2021	<ul style="list-style-type: none"> ● Establish Moab/Spanish Valley Water Providers Coalition** ● Work with USU to develop efficient watering schedule for City parks ● Adopt Water Conservation Plan Update
2022	<ul style="list-style-type: none"> ● Adopt Landscaping Ordinance and Greywater Ordinance ● Adopt new development standards including water wise elements ● Adopt Moab/Spanish Valley Water Providers Coalition** Water Resource Management Plan ● Inform community of the newly adopted Water Conservation Plan Update (this plan) ● Install smart timers for City parks, evaluate grass-removal areas ● Water-wise landscaping guide sent to all addresses in Moab City including information on watering turfgrass, resources for xeriscaping, and other ways to reduce use of water outdoors
2023	Implement incentive programs (when / if financially feasible): <ul style="list-style-type: none"> ○ promote fixture replacement and inventory old fixtures where possible; ○ campaign to reduce water waste in the home and improve efficiency; ○ offer smart timers; ○ implement turfgrass buyback program

	o Support pilot green infrastructure installation
2024	Update landscaping guide and outreach regarding landscaping and greywater ordinances and new development standards
2025	Work with USU Extension to develop demonstration xeriscape garden in Moab
2026	Evaluate GPCD goal progress and City water conservation progress and update Water Conservation Plan

**at the time this plan was written the details of this process were unknown, and have since been developed as follows:

The Spanish Valley Regional Water Management Coordination Group convened in August of 2021 as an avenue to promote communication and collaboration at the staff level regarding operations, maintenance, projects, and programming . This group recommended the formation of a coalition composed of water utility providers. The Moab / Spanish Valley Water Providers Coalition is the result of that recommendation, and has recently come into being via an MOU signed by the City of Moab, Grand Water and Sewer Service Agency, and San Juan County. This Coalition is tasked with developing the Water Resource Management Plan, and has not met yet as a body.