

Water Conservation Program Overview

Housing Commission
December 2023

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Water Conservation Program Overview



- Empower Flagstaff community to use water efficiently
- Commercial, residential and institutional programming
- Education: tabling, K-12, advertising
- Nonrevenue water auditing, strategic planning, codes





Flagstaff's Special Water Codes

- Toilets-
 - Must use 1.3 gpf or less since mid-90s
- Water Conservation Ordinance
 - Every other day watering based on address
 - No watering on Mondays
 - No watering between 9 am and 5 pm
- Reclaimed water
 - Required for golf courses
 - Also used at city parks, school fields, snow making





Residential Water Consultations

- Staff walk through home or apartment and measure/assess all water-using fixtures
- Provide detailed report on usage, leaks, and recommendations to improve efficiency





Residential Rebates - fixtures

- Free showerheads and aerators at any time
- Premium efficiency toilet - \$100 rebate
- Free rainbarrel OR 50% of cost of rainwater harvesting system of 1,000 gallons or more





Residential Rebates- Low Water Landscape

- \$1 per square foot of lawn replaced
- Does not include artificial turf
- 50% of new landscape must be low-water plants, rest can be mix of mulch and rock

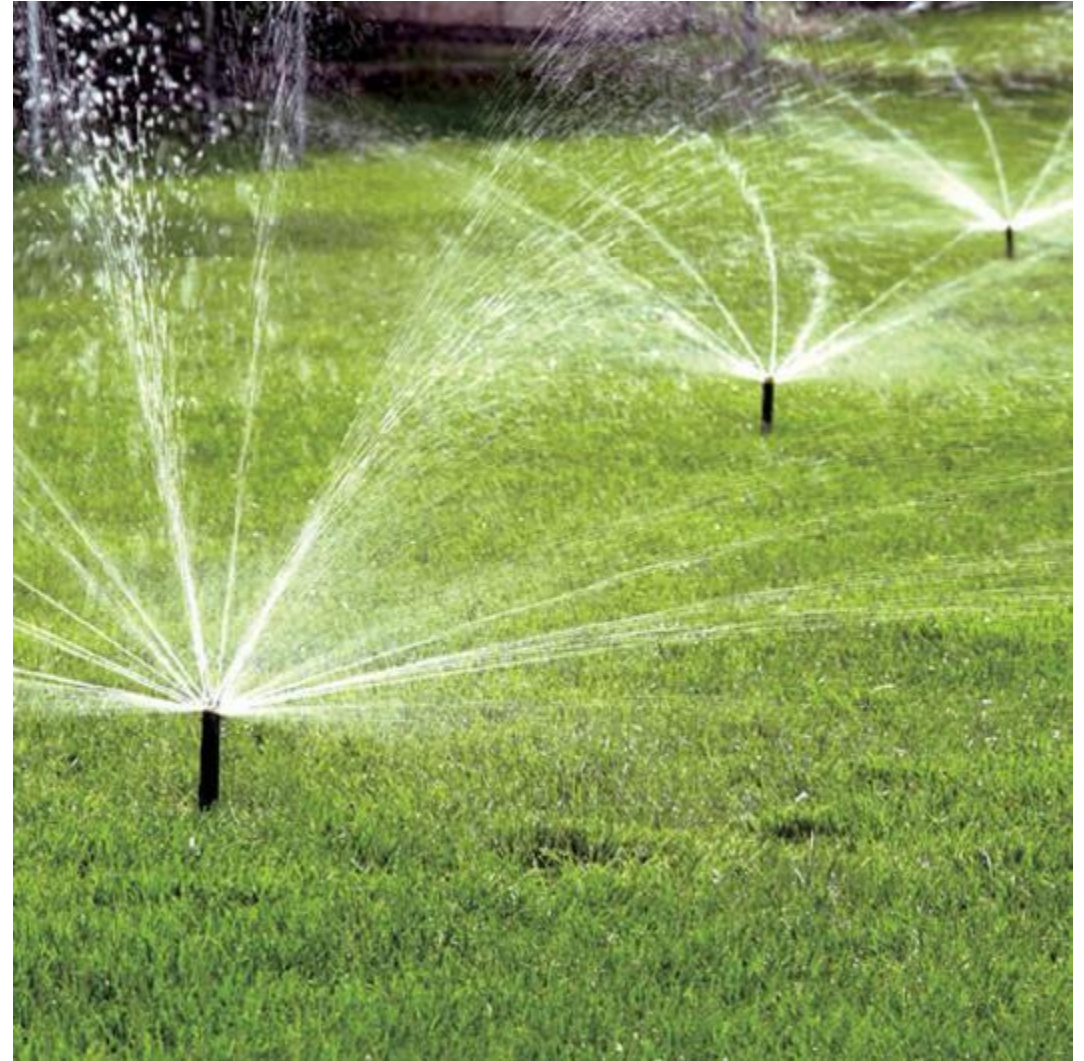




Other Outdoor Efficiency



- Residential irrigation consultations
 - Check for leaks
 - Proper irrigation schedule
 - Water budgeting





Income Qualified Upgrades and Leak Repairs



- Upcoming programming in partnership with Housing – CDBG grant funds
- No cost water efficiency upgrades and leak repairs for income qualifying Flagstaff homeowners





Long term water security

- 100 year water supply planning
- Current and future residents
- Mix of surface water, groundwater, and recycled water sources



Flagstaff Drills First Well In 12 Years To Shore Up City Water Supplies

KNAU News Talk - Arizona Public Radio | By Ryan Heinsius
Published April 28, 2021 at 2:43 PM MST



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Thank you!

- Any questions?

