



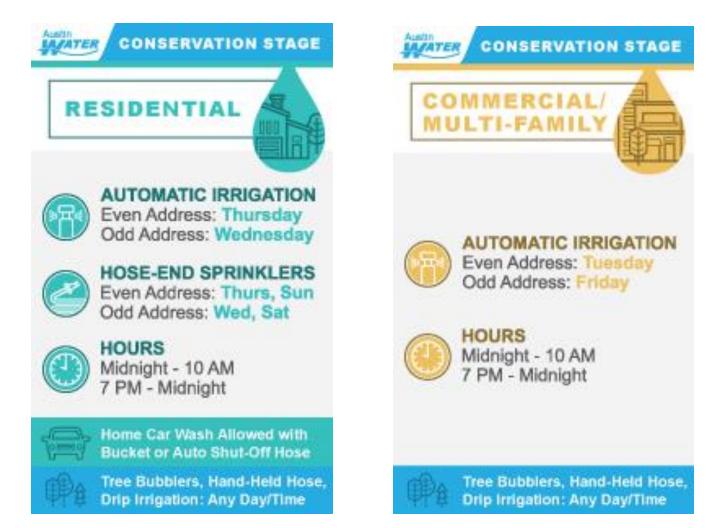
November 18, 2020

Christopher Charles – Conservation Program Specialist





# **Conservation Stage Water Restrictions**



Schools on Mondays



# Way to Conserve Water in the Landscape

- Use more rainwater
- Design a WaterWise landscape
- Maintain your landscape
- Maintain your irrigation system





# **Rainwater Harvesting**

### **Residential and Commercial**





# Rainwater Harvesting Rebate Program

- Austin Water offers a financial incentive to encourage rainwater harvesting for non-potable uses.
- Rebate amount: (Not to exceed 50% of the system cost)
  - .50 / gal. for non-pressurized systems. (rainbarrels and cisterns)
  - 1.00 /gal for pressurized systems (cisterns with a pump)
  - \$5000 max rebate
- Rainbarrels 500 gallons and less.
  - May install after purchase but must submit application and receipts within 30 days of purchase
- Systems over 500 gallons.
  - A site drawing, a system drawing, photos of the proposed location, and operation/maintenance guide must be included with the application before installation.
- May apply once a year



# WaterWise Landscape Rebate Program



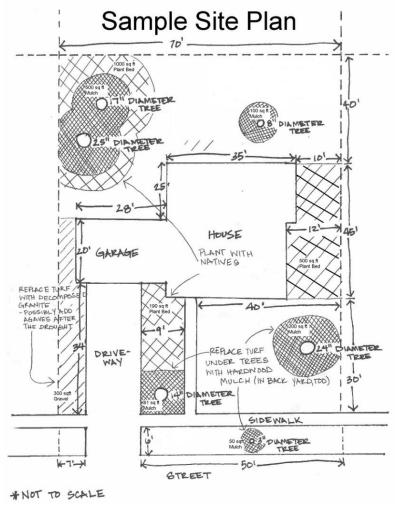
Residential and Multi-Family Condominiums

- We are giving an incentive to take out your healthy turf grass and replace it with native plant beds
- \$35 for every 100 sq.ft. that is converted. (min 500 sq.ft. – max 5000 sq.ft.)
- No turf to turf replacement, must be native plant bed and/or mulched hardscape
- No artificial turf or gravelscapes (Zeroscaping)



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# Eligibility



- Austin water residential customer or qualifying water provider
- Size of conversion area (500sqft min)
- Have not started work on the conversion (must be accepted into the program first)
- Health of current turf grass must be 75% or better







# **Program Requirements**

- Plants from the Grow Green plant guide
- Existing sprinkler systems must be capped off or converted to drip our low use bubblers in the conversion area.
- Plant beds and mulch hardscape must have 2-3" of hardwood mulch
- Conversion area must comprise of over 50% plant cover at maturity
- No gravel paths greater than 3 feet in width







# **Recent changes**

- No landscape fabric required
- No compost required
- No new automatic sprinkler systems
- Gravel patio area can be included (200 sqft max)



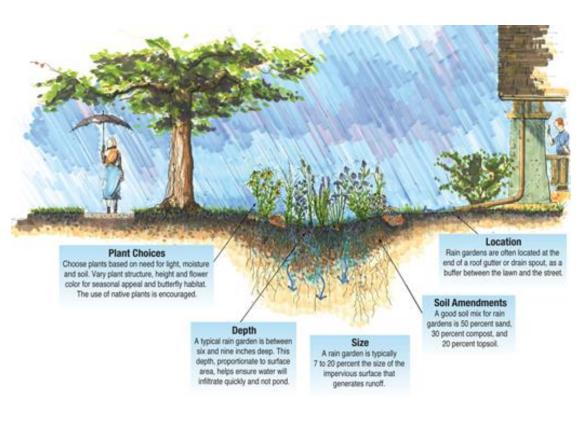




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## WaterWise Rainscape Rebate Program

### **Residential and Schools**

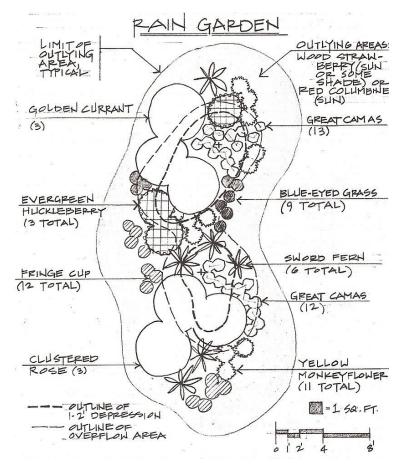


Homeowners and schools may receive up to \$500 (\$0.30/sq. foot -- 100 sq. foot min.) for installing landscape features such as rain gardens, berms, swales, terraces, and porous pavement that direct and retain rainwater on the property



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# Eligibility



- Austin water customer or qualifying water provider
- Size of conversion area (100sqft min)
- Have not started work on the conversion (must be accepted into the program first)



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# Raingardens





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### Berms





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### Swales





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## **Rainwater Terracing**





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### **Porous Pavement**





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## Landscape Survival Tools for Your Yard

This rebate program designed to keep your yard healthy while still saving water. By using a combination of mulch, compost, and aerating your lawn, you will ensure that water stays on your yard, reducing the need for supplemental irrigation.

### \* NOW YEAR-ROUND!!!



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### How it works





- You buy the landscape survival tools over or at the minimal amounts.
- Keep the receipts.
- Install the drought survival tools for your yard.
- Take photos of the completed work.
- Turn in application, receipts and photos.



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# Minimum amounts for flat rebate



- Compost 2 cubic yards or 54 cubic feet
  - Rebate \$50

- Mulch 2 cubic yards or 54 cubic feet
  - Rebate \$40

- Aeration service for entire front and/or back lawn area (equipment rental is acceptable)
  - Rebate \$30



# Irrigation Upgrade Program - Upgraded

**Residential and Commercial** 

- Irrigation Upgrade Rebate (Max \$1000)
  - Existing irrigation systems only
  - Either the homeowner or a licensed irrigator may do the work
  - Receipts must be itemized with labor and parts separated
  - Must submit the application within 30 days of completing the upgrade work





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# Irrigation Upgrade Program

- Conversion from Spray to Multi-Stream rotor nozzles (\$4/nozzle – up to \$200)
- Conversion of a Station to Drip (\$50)





 Rain or Soil moisture Sensors (\$50 – once per site)







# Irrigation Upgrade Program

- Pressure Regulating Valve (\$150 once per site)
- Pressure Regulating Components (50% of task up to \$400)
- Capping a Station (\$100 per station)
- Converting station from 2- or 4-inch pop up heads to 6-inch heads (\$3 a head, up to \$200)









### Hose-end Timer Rebate Program

 Austin Water residential customers can receive rebates for 50% of the pre-tax purchase price for up to two (2) hose timers, with a maximum rebate of \$40 per service account. Any style or brand is eligible, from a simple mechanical timer to a multi-zone, programmable digital timer for multiple hoses. **Plumbing regulations require** that these timers be used with hose bib vacuum breakers.





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## **Pool Cover Program**



 Qualifying Austin Water residential customers can receive a rebate for 50% of the purchase price up to: \$50 for a new manual pool cover or solar rings; or \$200 for a new permanent, mechanical pool cover.







# Cartidge Pool Filter Program - NEW

**Residential and Commercial** 

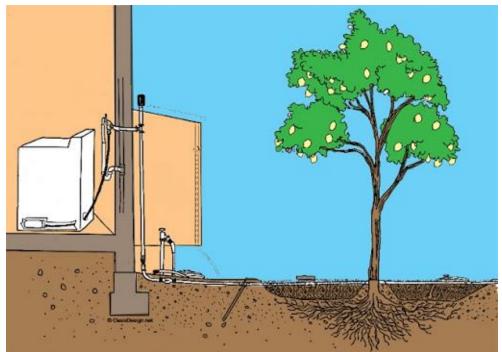
- Up to \$250 to replace a sand or diatomaceous earth pool filter with a cartridge pool filter
- Rebate amount may not exceed total amount of eligible equipment costs





# Laundry-to- Landscape Program - NEW

- Qualifying Austin Water residential customers can receive a rebate for 50% of eligible graywater system cost (up to \$150)
- Limit one rebate per address





# Home Water Use Monitoring Device - NEW

- 75% of device cost, up to \$200
- Must be an Austin Water approved monitoring device, including but not limited to:
  - Buoy
  - Phyn
  - Flume
  - Flo by Moen Smart Water Shutoff
  - Pani
  - Streamlabs Control





## Free Stuff

- Soil Moisture Meters
- Sunlight Calculators
  - Check them out at the library
- Hose End Meters
  - Check them out at the library









## My Contact

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### The Benefits of Compost



"For every 1% organic matter content, each cubic foot of soil can hold an additional 1.5 quarts of plant-available water" (Sullivan, 2002).



# The Benefits of Mulch

- Mulch will reduce the amount of water that evaporates from your soil, greatly reducing your need to water your plants.
- Mulch improves the quality of clay soil by breaking it up and allowing better water and air movement through the soil.
- Mulch provides nutrients to sandy soil and improves its ability to hold water.
- Mulch acts as an insulating layer on top of soil, keeping roots cooler in the summer.





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## The Benefits of Turf Aeration

