



# Sustain & Gain



2020

- **New Bulk Trash and Holiday Collection Schedules**
- **Save Water and Money Every Day**
- **Household Cleaner Recipes that You Can Make Yourself!**



# EARTH DAY

## 50<sup>TH</sup> ANNIVERSARY

First celebrated in 1970, it now includes events coordinated globally by the Earth Day Network in more than 193 countries. What will **YOU** be doing on **April 22** to help your planet?

**DON'T RECYCLE THIS YET!**

**IMPORTANT INFO YOU NEED ALL YEAR LONG!**



This publication is printed on recycled paper made from 10% post-consumer waste that might have been the junk mail you recycled last week.

# Placement Guidelines (How to Trash Like a Pro)



Place containers out by 6 a.m. Your actual pickup time may change as there is not a scheduled time for each stop due to traffic, weather, road conditions, route changes and truckload capacity.



Containers must be placed behind the residence setback (front of house) by the end of collection day.



Bag and tie all trash, including yard clippings (grass, leaves, etc.) and pet waste.



Place containers four feet apart with the rear wheels in the curb area. Make sure containers are not too close to vehicles or other obstacles. If you live on a major street (such as 83rd Avenue), place the containers on the property close to the street or sidewalk.



Grocery bags, bread bags, case overwrap and produce bags can be dropped off at your local grocery store.



Do not put paint or oil in the trash container. Schedule a Household Hazardous Waste pickup (See below).



Do not overfill your containers. The lids should be closed when placed out for collection.



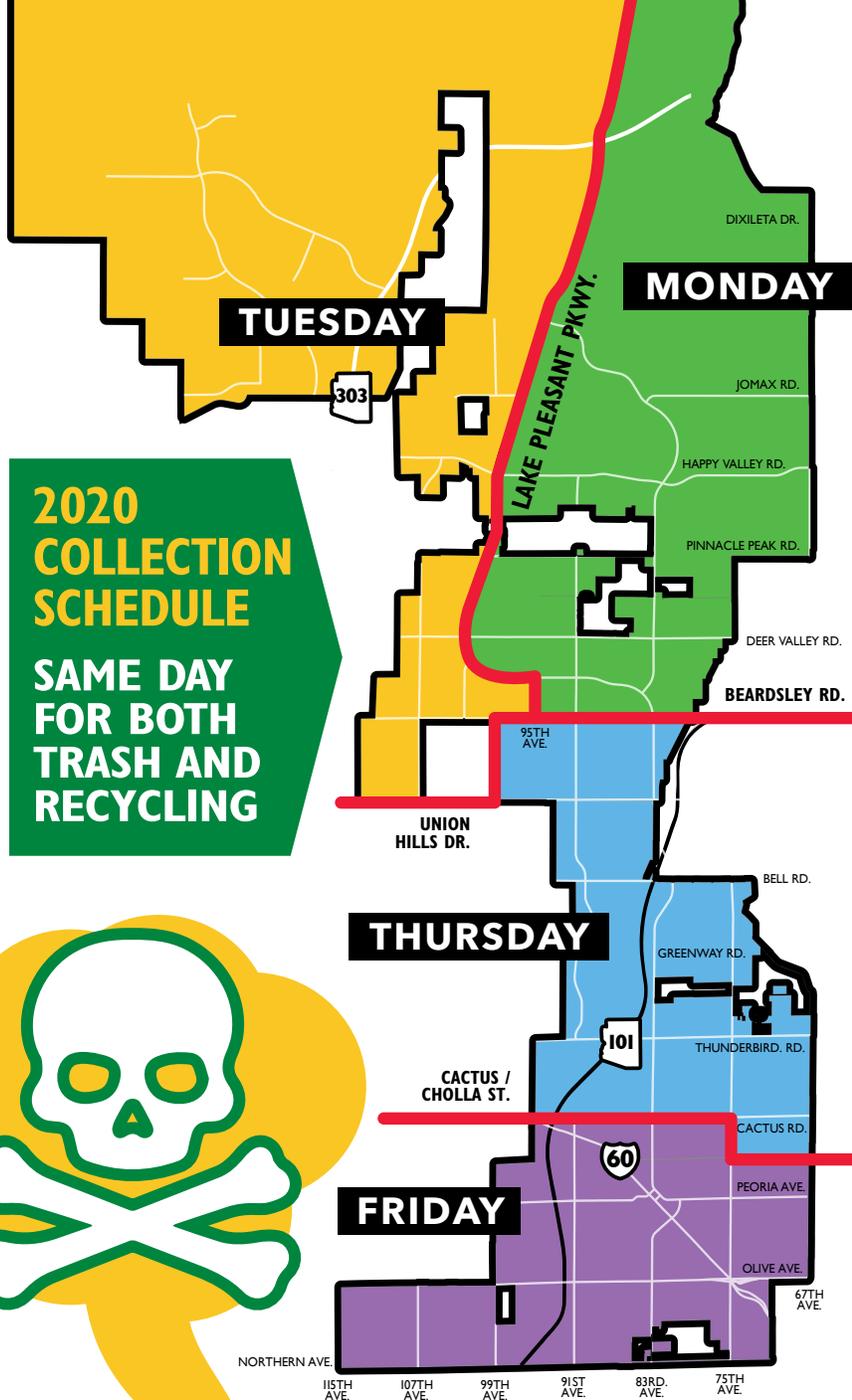
Contact the Solid Waste Division at **623.773.7431** to order an additional trash container or schedule a special haul, if needed.

## Household Hazardous Waste (HHW) Pick up by Appointment Only!

The city of Peoria will pick up household hazardous waste from your home. Have a list of your waste items ready before scheduling an appointment by phone at 623.773.7836 or online at [www.peoriaaz.gov/hhw](http://www.peoriaaz.gov/hhw).

- Put all items in cardboard box clearly marked "HHW."
- Place out by 6 a.m. in front of garage door or carport on your scheduled HHW day.
- Electronics and latex paint are **NOT** acceptable HHW items.

**2020  
COLLECTION  
SCHEDULE**  
**SAME DAY  
FOR BOTH  
TRASH AND  
RECYCLING**



Upcoming <b>HHW</b> Schedule	Scheduling Opens	Collection Dates
	Jan. 13	Feb. 4 - 22
	Apr. 13	Apr. 22 - May 10
	Sept. 14	Sept. 30 - Oct. 17

# HOW TO RECYCLE

## YES!

### HOW TO PREPARE YOUR RECYCLABLES



Flattened Cardboard



Paper



Plastic and Glass Bottles and Jugs



Aluminum and Metal Cans



Keep all recyclables free of food and liquid.



Never put recyclables in containers or plastic bags.

**It's easy. It's convenient. IT WORKS.**

## NO!



Plastic Bags



Styrofoam



Greasy Pizza Boxes



Food



Electronics & Batteries



Soiled Paper



Clothes & Shoes



Tools



Yard Waste



Diapers



Toys



Construction Waste



Medical Waste



Scrap Metal

Hazardous waste can cause injuries to solid waste employees and cause fires in our trucks. Please dispose of hazardous waste in a responsible manner.

# 2020 Holiday Collection Schedule

Trash and recycling collection may change due to a holiday. Refer to the schedule below for information on holidays that will affect your service. Please note that collection schedules do not change for Columbus Day.

HOLIDAY	Regular Service Day	Holiday Service Day
<b>New Year's Day</b> Wednesday 1/1/2020	<b>Monday</b> 12/30/2019	<b>NO CHANGE</b>
	<b>Tuesday</b> 12/31/2019	<b>NO CHANGE</b>
	<b>Thursday</b> 1/2/2020	<b>NO CHANGE</b>
	<b>Friday</b> 1/3/2020	<b>NO CHANGE</b>
<b>Martin Luther King, Jr. Day</b> Monday 1/20/2020	<b>Monday</b> 1/20/2020	<b>Tuesday</b> 1/21/2020
	<b>Tuesday</b> 1/21/2020	<b>Wednesday</b> 1/22/2020
	<b>Thursday</b> 1/23/2020	<b>NO CHANGE</b>
	<b>Friday</b> 1/24/2020	<b>NO CHANGE</b>
<b>Presidents Day</b> Monday 2/17/2020	<b>Monday</b> 2/17/2020	<b>Tuesday</b> 2/18/2020
	<b>Tuesday</b> 2/18/2020	<b>Wednesday</b> 2/19/2020
	<b>Thursday</b> 2/20/2020	<b>NO CHANGE</b>
	<b>Friday</b> 2/21/2020	<b>NO CHANGE</b>
<b>Memorial Day</b> Monday 5/25/2020	<b>Monday</b> 5/25/2020	<b>Tuesday</b> 5/26/2020
	<b>Tuesday</b> 5/26/2020	<b>Wednesday</b> 5/27/2020
	<b>Thursday</b> 5/28/2020	<b>NO CHANGE</b>
	<b>Friday</b> 5/29/2020	<b>NO CHANGE</b>
<b>Independence Day</b> Saturday 7/4/2020	<b>Monday</b> 6/29/2020	<b>NO CHANGE</b>
	<b>Tuesday</b> 6/30/2020	<b>NO CHANGE</b>
	<b>Thursday</b> 7/2/2020	<b>NO CHANGE</b>
	<b>Friday</b> 7/3/2020	<b>NO CHANGE</b>
<b>Labor Day</b> Monday 9/7/2020	<b>Monday</b> 9/7/2020	<b>Tuesday</b> 9/8/2020
	<b>Tuesday</b> 9/8/2020	<b>Wednesday</b> 9/9/2020
	<b>Thursday</b> 9/10/2020	<b>NO CHANGE</b>
	<b>Friday</b> 9/11/2020	<b>NO CHANGE</b>
<b>Columbus Day</b> Monday 10/12/2020 <b>NOT A CITY HOLIDAY</b>	<b>Monday</b> 10/12/2020	<b>NO CHANGE</b>
	<b>Tuesday</b> 10/13/2020	<b>NO CHANGE</b>
	<b>Thursday</b> 10/15/2020	<b>NO CHANGE</b>
	<b>Friday</b> 10/16/2020	<b>NO CHANGE</b>
<b>Veterans Day</b> Wednesday 11/11/2020	<b>Monday</b> 11/9/2020	<b>NO CHANGE</b>
	<b>Tuesday</b> 11/10/2020	<b>NO CHANGE</b>
	<b>Thursday</b> 11/12/2020	<b>NO CHANGE</b>
<b>Thanksgiving Day</b> Thursday 11/26/2020	<b>Friday</b> 11/13/2020	<b>NO CHANGE</b>
	<b>Monday</b> 11/23/2020	<b>NO CHANGE</b>
	<b>Tuesday</b> 11/24/2020	<b>NO CHANGE</b>
	<b>Thursday</b> 11/26/2020	<b>Friday</b> 11/27/2020
<b>Christmas Day</b> Friday 12/25/2020	<b>Friday</b> 11/27/2020	<b>Saturday</b> 11/28/2020
	<b>Monday</b> 12/21/2020	<b>NO CHANGE</b>
	<b>Tuesday</b> 12/22/2020	<b>NO CHANGE</b>
	<b>Thursday</b> 12/24/2020	<b>NO CHANGE</b>
<b>New Year's Day</b> Friday 1/1/2021	<b>Friday</b> 12/25/2020	<b>Saturday</b> 11/26/2020
	<b>Monday</b> 12/28/2020	<b>NO CHANGE</b>
	<b>Tuesday</b> 12/29/2020	<b>NO CHANGE</b>
	<b>Thursday</b> 12/31/2020	<b>NO CHANGE</b>
	<b>Friday</b> 1/1/2021	<b>Saturday</b> 1/2/2021

For more information, visit [www.peoriaaz.gov/solidwaste](http://www.peoriaaz.gov/solidwaste).

# Bulk Trash Program

The Bulk Trash Collection Program is for residents who currently receive trash and recycle services from the city of Peoria.

All bulky items should be placed in the gutter/curb no later than 6 a.m. of the zone collection date. Bulky items placed out after a street has been serviced or exceed the maximum collection size (approx. 6' long x 4' wide x 3' tall) may be collected by appointment for a charge.

Call the Solid Waste Division at **623.773.7431** or visit **www.peoriaaz.gov/bulktrash** to view the interactive map and obtain complete program guidelines.

## ACCEPTABLE ITEMS

- Appliances (remove doors)
- Furniture
- Bagged yard waste
- Tree limbs cut into three-foot sections
- Boxed cacti\*
- Wood panels less than three-feet square

## BULK TRASH TIPS

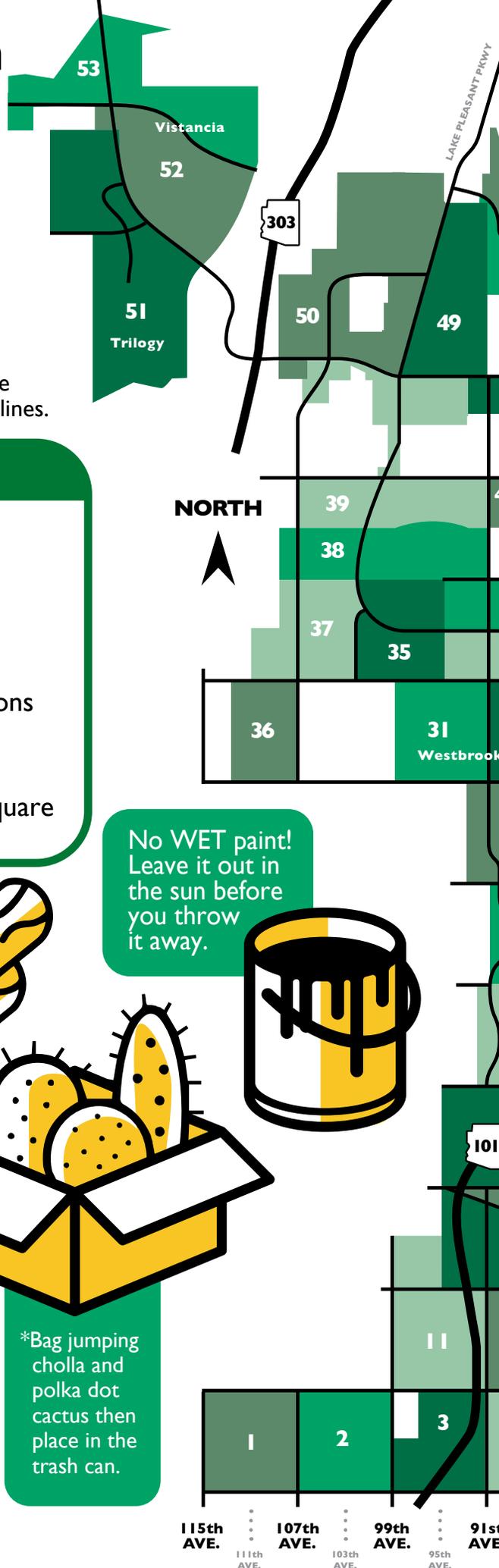
Cut branches into three-foot sections and stack in the same direction.

Put cacti pieces\* in a box so no one gets stuck!

Remove freon from appliances. Also remove doors so children or pets can't be trapped

No WET paint! Leave it out in the sun before you throw it away.

\*Bag jumping cholla and polka dot cactus then place in the trash can.

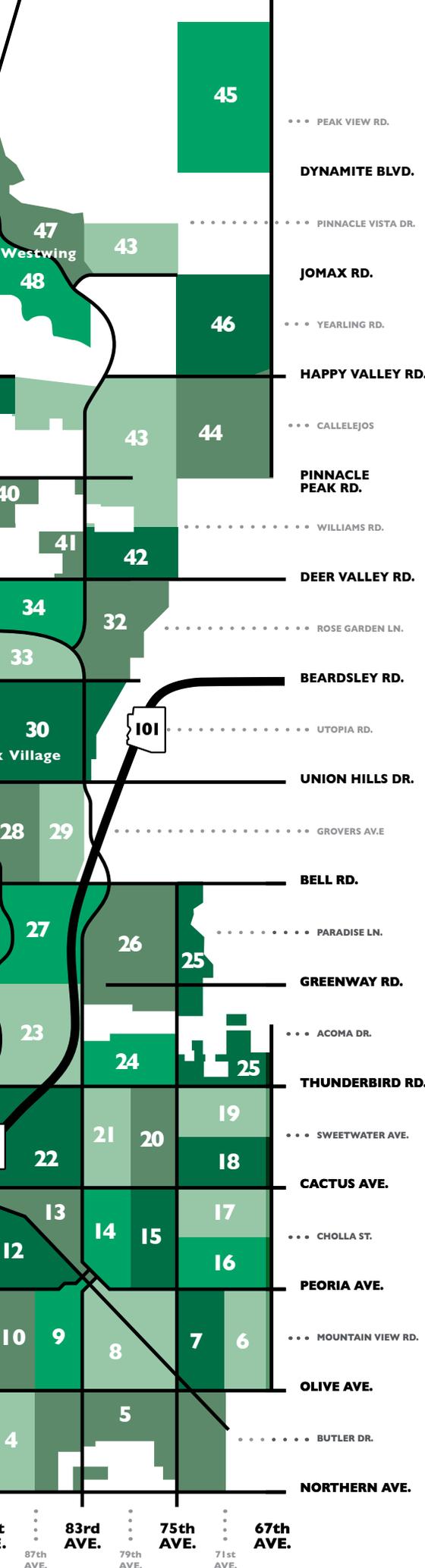


ZONE DATE

ZONE	DATE
1	JAN 6
2	JAN 8
3	JAN 13
4	JAN 15
5	JAN 21
6	JAN 23
7	JAN 27
8	JAN 30
9	FEB 3
10	FEB 5
11	FEB 10
12	FEB 12
13	FEB 18
14	FEB 19
15	FEB 24
16	FEB 26
17	MAR 2
18	MAR 5
19	MAR 9
20	MAR 11
21	MAR 23
22	MAR 26
23	MAR 30
24	APR 1
25	APR 6
26	APR 8
27	APR 13
28	APR 15
29	APR 20
30	APR 21
31	APR 22
32	APR 23
33	APR 27
34	APR 29
35	MAY 4
36	MAY 6
37	MAY 11
38	MAY 13
39	MAY 18
40	MAY 20
41	MAY 21
42	MAY 26
43	MAY 28
44	JUN 1
45	JUN 3
46	JUN 8
47	JUN 11
48	JUN 15
49	JUN 17
50	JUN 22
51	JUN 25
52	JUN 29
53	JUL 1



115th AVE. 111th AVE. 107th AVE. 103th AVE. 99th AVE. 95th AVE. 91st AVE.



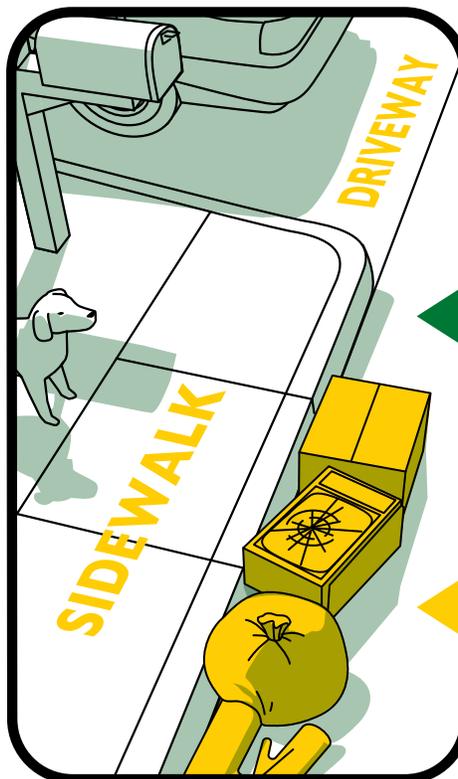
# WE DON'T WANT TO DAMAGE YOUR PROPERTY!

## BULK TRASH ITEMS BELONG IN THE GUTTER



## UNACCEPTABLE ITEMS

- HAZARDOUS WASTE**  
Oil, paint thinners, oil-based paint, infectious or medical waste, pool chemicals, antifreeze or auto batteries (See page 2)
- MISC MATERIAL**  
Rocks, bricks, dirt, block, concrete, tile, asphalt, wet or dry mortar, sod, gravel, roofing materials or drywall
- AUTO PARTS**  
No tires (any shape or size), no metal or car parts
- GLASS**  
Windows, shower doors, patio doors, mirrors, glass tabletops or fluorescent tubes



**DO NOT** place bulk items out more than **ONE DAY** in advance of collection date.

**DO NOT BLOCK THE SIDEWALK OR MAILBOX**

**PLACE ITEMS FOR PICKUP IN THE GUTTER, NOT ON PRIVATE PROPERTY.**

ZONE	DATE
1	JUL 6
2	JUL 8
3	JUL 13
4	JUL 15
5	JUL 20
6	JUL 22
7	JUL 27
8	JUL 30
9	AUG 3
10	AUG 5
11	AUG 10
12	AUG 12
13	AUG 17
14	AUG 19
15	AUG 24
16	AUG 26
17	AUG 31
18	SEP 3
19	SEP 8
20	SEP 10
21	SEP 14
22	SEP 17
23	SEP 21
24	SEP 23
25	SEP 28
26	SEP 30
27	OCT 5
28	OCT 7
29	OCT 12
30	OCT 13
31	OCT 14
32	OCT 15
33	OCT 19
34	OCT 21
35	OCT 26
36	OCT 28
37	NOV 2
38	NOV 4
39	NOV 9
40	NOV 12
41	NOV 16
42	NOV 17
43	NOV 19
44	NOV 23
45	NOV 30
46	DEC 2
47	DEC 7
48	DEC 9
49	DEC 14
50	DEC 16
51	DEC 21
52	DEC 23
53	DEC 28



## We Notice When You're Recycling Right (and When You're Not!)

Are you recycling correctly? **Peoria inspects recycling containers at the curbside to help educate residents and improve the city's recycling efforts.** When containers contain non-recyclables, the City will notify the resident and provide information. If you receive a notice from the inspectors, remove the contaminated material and contact the City for a go-back service or set the container out for service the next day of collection.

When your container is inspected by our solid waste inspectors, any of the following can happen:

**NO Contamination** - The container will be tagged with a "Thank You" tag for following recycling guidelines.

**MINIMAL Contamination** - The container will be tagged with a "YES/NO" tag, a reminder of the items that are acceptable in Peoria's recycling program.

**SEVERE Contamination** - The container will be tagged with a Notice of Violation. The container will not receive collection service until the homeowner removes the non-recyclables.

**We can all do our part to eliminate contamination in the recycle container by remembering:**

- Keep recyclables free of food and liquid.
- Never put recyclables in containers or plastic bags.
- Plastic bags and plastic wrappers **DO NOT** belong in the recycle container, but can be recycled by taking them back to your local grocery store.
- Other contaminants that **DO NOT** belong in the recycle bin include the following items: plastic bags and wrappers, household trash, yard waste, hazardous waste, clothing/ textiles, diapers, Styrofoam and electronics.



### Got Questions?

You can also call us at 623-773-7836 or send us an email at [recycle@peoriaaz.gov](mailto:recycle@peoriaaz.gov).

# PLASTIC BAGS ARE NEVER RECYCLABLE

Keep these items out of your bin

RETAIL BAGS

NEWSPAPER BAGS

DRINK CASE WRAPS

PAPER TOWEL, NAPKIN, BATHROOM TISSUE, & DIAPER WRAPPING

AIR PILLOWS

DRY CLEANING BAGS

PRODUCE BAGS

BREAD BAGS

**bagcentral station**

Find a recycling drop-off location near you at [plasticfilmrecycling.org](http://plasticfilmrecycling.org).

# DON'T FLUSH YOUR MEDS

Keep Drugs Out of Our Drinking Water

Peoria's Prescription Drug Collection Program accepts leftover, expired, unused and unwanted prescription drugs. Leftover prescription medicine inside our homes is highly susceptible to theft, misuse and abuse.

You can drop off potentially dangerous expired, unused, and unwanted prescription drugs anonymously in the green boxes at a police precinct station, during normal lobby hours.

### Public Safety Administration Building

8351 W. Cinnabar Avenue, Mon. – Fri. 6 a.m. to 6 p.m.

### Pinnacle Peak Public Safety Building

23100 N. Lake Pleasant Parkway, Mon. – Thu. 7 a.m. to 6 p.m.



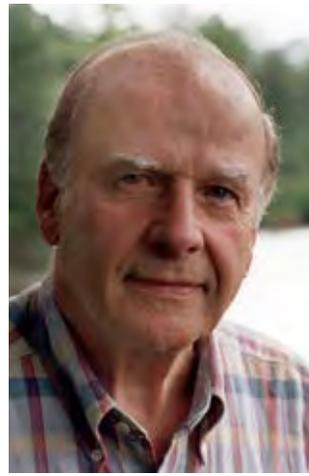
- Sharps, liquids and aerosols are not accepted. Ask your pharmacist where they can be returned or check the bottle for a mail-back option.
- Pour liquid medicine over kitty litter or used coffee grounds, then seal it in a bag or jar and toss in the trash.
- Used sharps must be placed in a sharps disposal container immediately after use. Do NOT place them in your city of Peoria trash container.



## Sustainable Choices

You can reduce exposure to harmful chemicals by purchasing less hazardous household products.

- Look for products that list all their ingredients on the label. Generally, fewer ingredients are better.
- Use a multipurpose cleaner rather than buying many specialty cleaners.
- Choose products that are made from plant-based materials like citrus, seeds, vegetables, herbs or pine oils.
- Choose products that have low or no volatile organic compounds (VOCs).
- Choose water-based glues, adhesives and paints.
- Choose the least toxic product to do the job. A product with the signal word “caution” on its label is less hazardous than a product with the signal words “warning,” “danger” or “poison.”



## Did You Know?

Earth Day was the brain-child of Senator Gaylord Nelson (D-WI). Inspired by the protests of the 1960s, Earth Day began as a national teach-in on the environment and was held on April 22 to maximize the number of students that could be reached on

university campuses. By raising public awareness of pollution, Nelson hoped to bring environmental causes into the national spotlight.

According to the non-profit Earth Day Network, more than 1 billion people are involved in Earth Day activities, making it “the largest civic event in the world.”

Photo by Fritz Albert  
Wisconsin Historical Society

**MAKE YOUR OWN  
HOUSEHOLD  
CLEANERS!**



### Recipe

#### Kitchen Cleaners

##### Oven Cleaner

- 1 cup or more baking soda
- 1 or 2 teaspoons of non-antibacterial dish soap

Sprinkle water over bottom of oven, then cover the grime with baking soda. Sprinkle or spray more water over the top. Let sit overnight. Wipe up the next morning and wash remaining residue from oven with a bit of liquid soap on a damp scrub sponge.

##### Dishwasher Detergent

- 1/4 cup washing soda
- 3 drops of non-antibacterial dish soap (optional)

This recipe will clean one load of dishes.

### Recipe

#### Household Cleaners

##### All-Purpose Cleaner

- 1/4 cup white vinegar
- 1-1/2 teaspoons non-antibacterial soap
- 1 lemon (optional)

In a 16 oz. spray bottle, add the vinegar and fill with water. Add dish soap last. Add lemon juice.

##### Carpet Stains

- 1/2 cup white vinegar
- 1 teaspoon liquid soap
- White absorbent towels/cloth

Mix vinegar and soap together in a bowl. Rinse area with warm water and apply solution, leave for 15 minutes, then rinse a towel with clean water and blot dry.

### Recipe

#### Bathroom Cleaners

##### Toilet Bowl Cleaner

- 1 cup baking soda
- 1 cup white vinegar
- 1 pumice stone
- 1 toilet brush

Sprinkle baking soda into toilet bowl, then drizzle vinegar and scrub with toilet brush. Next, use a pumice stone to remove lime in bowl.

##### Rust Remover

- 1/2 cup salt
- 1 lemon
- Scrub sponge

Sprinkle a little salt on the rust and squeeze a lemon over the salt until it is soaked. Leave the mixture on the rust for two to three hours. Use the leftover rind to scrub the rust away and then rinse.

### Recipe

#### Laundry Room Cleaners

##### Laundry Detergent

- 4 tablespoons borax
- 4 tablespoons washing soda
- 4 tablespoons non-antibacterial dish soap
- 1 gallon warm water
- 1/4 cup lemon juice (optional)

Combine water, borax, essential oil and washing soda in a gallon container. Add dish soap liquid last, cover and shake until combined. Use 1/4 cup per load of laundry. Use 2 tablespoons to 1/4 cup per load of laundry.

##### Stain Remover

- 2 parts hydrogen peroxide
- 1 part dish liquid
- Spray bottle

Add ingredients to spray bottle and mix well before each use. Spray on stain and work in using your fingers. The stain will start to disappear instantly. Wash as usual.

# TOP 10 IN THE BIN

Learn more at [www.peoriaaz.gov/recycle](http://www.peoriaaz.gov/recycle)  
or email us at [recycling@peoriaaz.gov](mailto:recycling@peoriaaz.gov).

HEY  
KIDS!

Javi the Javelina wants to teach you how to recycle! Download his **FREE** activity coloring book at [peoriaaz.gov/recycle](http://peoriaaz.gov/recycle).

1. Cardboard
2. Paper
3. Food Boxes
4. Mail
5. Beverage Cans
6. Food Cans
7. Glass Bottles
8. Jars (glass and plastic)
9. Jugs
10. Plastic Bottles (with caps screwed on)

**DON'T put in  
the recycling bin.**  
*Instead...*

### PLASTIC BAGS AND WRAPS

Drop off at the grocery store to be recycled.



### ELECTRONICS

Drop off at the city of Glendale landfill e-waste bins or take to an electronics store.



### TEXTILES AND CLOTHING

Donate to charity or resale stores.



# What is xeriscape?

Xeriscape is the environmental design of residential and park land to reduce water use with colorful, drought-tolerant, low-water-use plants to provide attractive, shaded landscapes. Xeriscape conversion allows you to eliminate grass and develop a landscape that fits the desert environment.



**Scorpion Weed**  
(*phacelia*)

Low and spreading shrub. Mature size 1-1/2' tall. Green-gray leaves with orange-scarlet tubular flowers.



**Sea Purslane**

(*sesuvium verrucosum*)

Fast growing shrub from Brazil. Mature size 30' tall x 10' wide. Purplish leaves with small blue or white flowers.



**Canary Island Date Palm**

(*phoenix canariensis*)

Moderate growing succulent with a mature size 5' tall x 3' wide. Blue-green fronds with sharp orange-red tips.



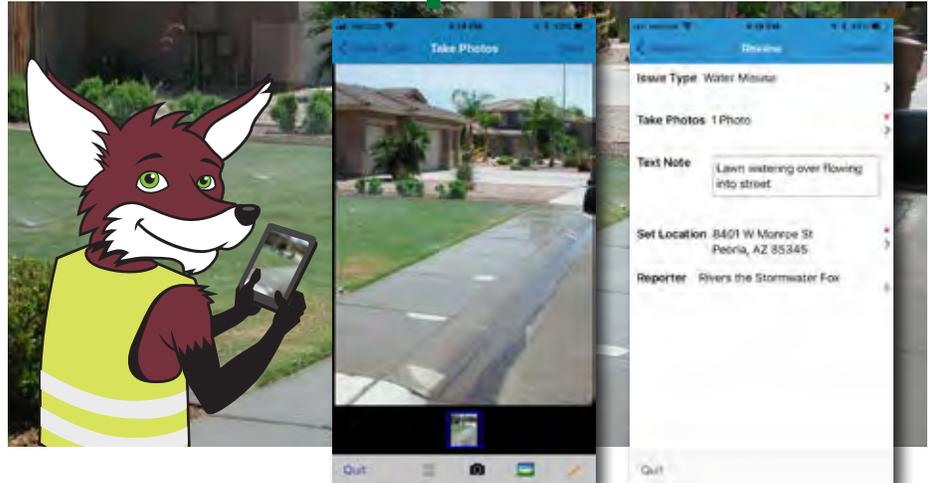
For a full list of drought-resistant plants, visit [www.amwua.org/plants](http://www.amwua.org/plants).



## Peoria Reporter

A major monsoon roars through the Valley. Trees blow over, potholes form and streets flood. Who do you call for help? No one. Pull out your phone and download the Peoria Reporter app. With a few intuitive clicks, you can report all of these issues and so much more - weeds, cracks, leaks, graffiti and code compliance issues. There is no need to search the web for phone numbers, just click and send. The app has a list of department phone numbers. To download, visit your phone's app store and search Peoria Reporter.

## See it! Snap it! Send it!



Act now! Only a limited number of rebates are available each year.

## Save Water, Save Money!

Water usage can easily be reduced at every home or business. The city of Peoria offers helpful rebates that can make you more water efficient and save you money!

### RESIDENTIAL PROPERTY SAVINGS

- Smart irrigation controller, up to \$250
- High-efficiency toilet, up to \$100
- Xeriscape conversion, up to \$1,650
- New home xeriscape, up to \$150

### NONRESIDENTIAL SAVINGS

- Smart irrigation controller, up to \$250
- High-efficiency toilet, up to \$100
- Xeriscape conversion, up to \$1,650

Since 2003, residents using the xeriscape rebate had more than 1 million square feet of grass removed and saved more than 10 million gallons of water. **Just think how much water you could save!**

Download an application today at [www.peoriaaz.gov/rebates](http://www.peoriaaz.gov/rebates). For more information, call 623.773.7861.



# LANDSCAPE WATER GUIDELINES

How Much & How Often Water to the outer edge of the plant's canopy and to the depth indicated. Watering frequency will vary depending on season, plant type, weather and soil.		Seasonal Frequency - Days Between Waterings				Water this Deeply (Typical Root Depth)
		Spring (Mar-May)	Summer (May-Oct)	Fall (Oct-Dec)	Winter (Dec-Mar)	
<b>Trees</b>	Desert adapted	14-30 days	7-21 days	14-30 days	30-60 days	24-36 inches
	High-water use	7-12 days	7-10 days	7-12 days	14-30 days	24-36 inches
<b>Shrubs</b>	Desert adapted	14-30 days	7-21 days	14-30 days	30-45 days	18-24 inches
	High-water use	7-10 days	5-7 days	7-10 days	10-14 days	18-24 inches
<b>Groundcovers &amp; Vines</b>	Desert adapted	14-30 days	7-21 days	14-30 days	21-45 days	8-12 inches
	High-water use	7-10 days	2-5 days	7-10 days	10-14 days	8-12 inches
<b>Cacti &amp; Succulents</b>		21-45 days	14-30 days	21-45 days	if needed	8-12 inches
<b>Annuals</b>		3-7 days	2-5 days	3-7 days	5-10 days	8-12 inches
<b>Warm Season Grass</b>		4-14 days	3-6 days	6-21 days	15-30 days	6-10 inches
<b>Cool Season Grass</b>		3-7 days	none	3-10 days	7-14 days	6-10 inches

These guidelines are for established plants (1 year for shrubs, 3 years for trees.) Additional water is needed for new plantings or unusually hot or dry weather. Less water is needed during cool or rainy weather. Drip run times are typically 2 hours or more for each watering.

On the very first Earth Day, 20 million people gathered in the streets of America. An environmental movement was born as a result.



## 15 Ways to Ditch Plastic\*

Roughly 9.1 **BILLION** tons of plastic have been produced since the 1950s, and most of that plastic will remain in the environment for hundreds of thousands of years. When plastics finally begin to decompose, they release toxic chemicals into the soil and water.

- 1 Carry your lunch in glass or metal containers.
- 2 Use a stainless steel water bottle.
- 3 Use paper bags or no bags for produce at the grocery store.
- 4 Swap plastic wrap for natural beeswax wrap.
- 5 Instead of buying individually wrapped bars, buy trail mix or granola in bulk.
- 6 Use your own silverware for lunch or when ordering takeout.
- 7 Buy toilet paper wrapped in paper.
- 8 Choose bar soap instead of liquid.
- 9 Use a bamboo toothbrush.
- 10 Put homemade cleaning solutions in reusable metal spray bottles.
- 11 Give your pets cloth toys instead of plastic ones.
- 12 Choose detergent in cardboard boxes.
- 13 Bring a reusable tote bag whenever you shop.
- 14 Buy milk or juice in glass bottles.
- 15 Use a reusable glass or metal straw.

## Summer Energy Savings\*

Heat waves and long summer days mean staying indoors longer, running air conditioning more often, watering plants more, and washing more clothes like bathing suits and beach towels. This equates to higher overall energy use.

- **Raise the temperature on your thermostat**, ideally 75 degrees while you are at home and 78 degrees or higher when you are not at home.
- **Use fans to cool your home.** Fans cool down a room, while they are in use, by four degrees.
- **Hang curtains to reduce the heat from sunlight** coming through windows.
- **Clean your air filter regularly** to avoid overworking the cooling system.
- **Heat your food in the microwave.** Using the oven can raise the kitchen's temperature by 10 degrees.
- **Clean behind your dryer** to maintain the efficiency.
- Skip the dryer and **hang your clothes** in the garage or outside to dry.
- **Switch to LED bulbs**, They use 75% less energy and last 50 times longer than traditional bulbs.
- **Seal cracks and openings** with caulk or weather-stripping.
- **Turn down your water heater temperature** as it accounts for 18% of the energy consumed in the home.





## Ways to Use Coffee Grounds in the Garden\*

After your morning cup of joe, recycle your coffee grounds in your garden.

**Used coffee grounds added to the soil will improve water retention, drainage, soil aeration and will add nitrogen, magnesium, potassium, phosphorous and calcium.**

Follow these coffee tips for improving your garden:

- Always use damp, not wet, coffee grounds.
- Work the grounds into the soil around your plants, about six to eight inches deep, or mixed in your mulch.
- Store extra used coffee grounds, but remember to dry them out first. Spread them out on a cookie sheet and place it in a warm oven. Store the dry grounds in a sealed container and keep them in a cool place.

## Basics of Organic Gardening\*



Organic gardening is a growing process where no synthetic pesticides or synthetic fertilizers are used. This form of gardening focuses on the overall health of the natural system – plants, animals, insects, people, soil and water.

- **Soil:** Organic matter – like compost, manure, peat moss and leaf mold – helps soil hold and retain water and is critical to keeping the soil in your garden healthy. By adding this to your garden, you will add important nutrients, encourage microbial activity and influence soil structure.
- **Planting:** Using native plants requires fewer resources and attracts pollinators to your garden.
- **Water:** The best time to water your garden is early in the morning before the sun and winds start blowing.
- **Disease & Weeds:** Rotate crops that you plant each year and add mulch covering to minimize weeds. If you spot a diseased plant, remove it immediately.
- **Pest Control:** Attract beneficial insects and predators like birds, spiders, lizards, ladybugs, beetles, toads and bats. Some pests are healthy but the key is keeping the population low by removing them or trying a natural pesticide.



## GARBAGE TO GOLD Composting at Home\*

There's a reason seasoned gardeners refer to compost as black gold. When incorporated into the soil, plants are healthier, flowers bloom brighter and pests don't stand a chance. **Compost can be made at home from ingredients you were planning to throw away.**

Composting requires three ingredients: brown material (dead leaves, branches, twigs), green material (grass clippings, vegetable scraps, coffee grounds) and water. The best ratio is **two parts brown to one part green**. Avoid using meat, bones or fatty foods and be sure to break the material into smaller pieces. Make the job easier with tools like a pitchfork, garden hose, small canister for collecting scraps and a compost thermometer.

There are many ways to compost but for those who choose to make a backyard compost pile, here are a few tips.

- 1 Pick a spot:** Find a dry, shady spot near a water source on the dirt or grass.
- 2 Set a date:** Fall is ideal but you can start composting at any time of the year.
- 3 Measure it out:** If your pile is too big, it's difficult to manage and too small means it won't heat up properly. 3 x 3 x 3 feet or 5 x 5 x 5 feet is ideal.
- 4 Kick it off:** Spark the process by adding a few handfuls of garden soil or finished compost.
- 5 Mix it up:** Allow oxygen to flow through the pile by mixing it once a week.
- 6 Keep it moist:** The pile should be damp but not soaking wet.
- 7 Be patient:** It can take six months to two years.
- 8 Use it up:** Add your compost to the soil a week or two before planting.

# GET THE FACTS!

what's in your water?



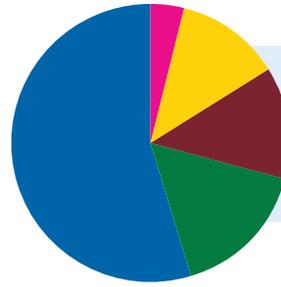
2018  
Water Quality  
Report

Download the latest report at [www.peoriaaz.gov/waterreports](http://www.peoriaaz.gov/waterreports).

## Did You Know?

Broken drip emitters result in millions of gallons of wasted water a year. A study by Arizona State University found that just two broken emitters are estimated to waste more than **100 gallons of water per hour**.

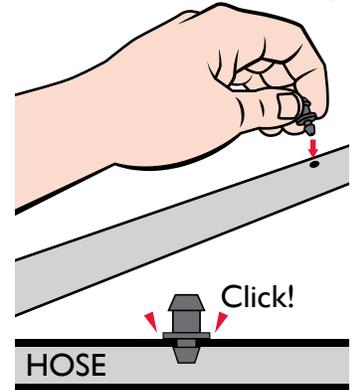
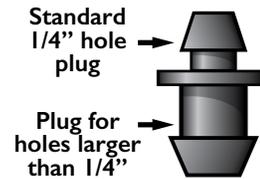
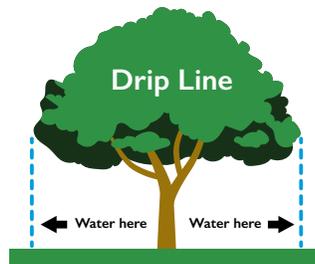
## Typical Water Use per Person Each Day



Eating, Cooking, Drinking	4%
Showers and Baths	12%
Toilets	13%
Household Cleaning Clothes, dishwasher, faucets	16%
Outdoors Landscaping, pools, leaks, etc.	55%

## Fix Drip Line Leaks with a Goof Plug

Move drip emitters to your tree's dripline and install a goof plug into the old hole.



Investigate leaks at [SmartHomeWaterGuide.com](http://SmartHomeWaterGuide.com)



Follow these simple tips to help prevent sewer backups.

- Pour cooled fats, oils and grease into a covered, disposable container and save it for the next HHW event. Do not pour them down sink drains or toilets.
- Soak up spilled oils and grease with an absorbent material, such as paper towels or kitty litter, then discard into trash.
- Use sink strainers to catch any remaining food waste while washing dishes, then discard into trash.

# Let's make fats, oils & grease in the drain EXTINCT!

Oilisaurus Rex

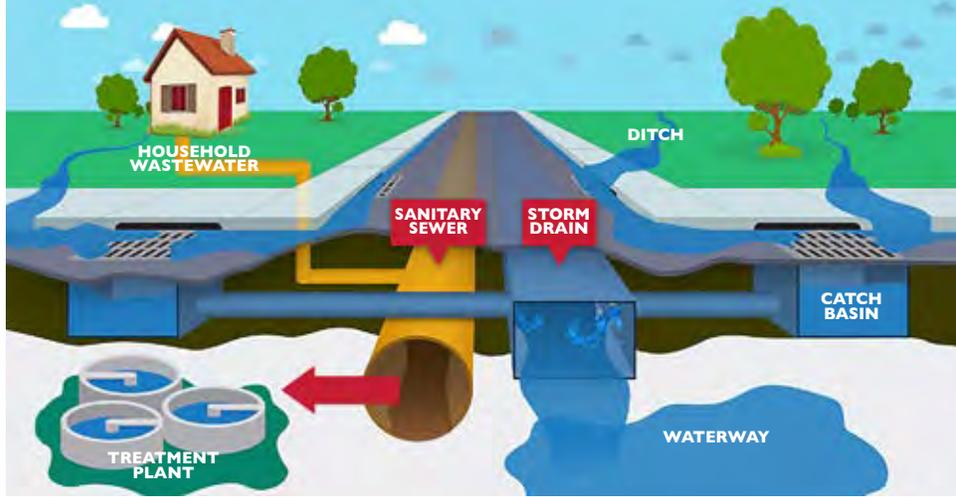


Fattiplodicus



Greasidon





## Not All Drains Are the Same

**Wastewater (Sanitary Sewer) System:** Domestic wastewater (such as water from sinks, toilets, washers, etc.) from homes and businesses is collected in sewers and travel via underground pipes to a wastewater treatment plant where the water is treated and cleaned.

**Stormwater System (Storm Drain):** Rainwater and excess irrigation water travels in gutters, catch basins, underground pipes, retention basins, grass or concrete channels, and washes. The water flows to waterways without receiving any treatment. The city's primary discharge locations are the Agua Fria River, New River, ADOT drainage channels, community retention basins and parks. As the runoff flows, it accumulates debris, chemicals, sediment or other pollutants that could adversely affect water quality. Everything dumped or drained into the stormwater system pollutes the environment.



## Things You Can Do to Prevent Stormwater Runoff Pollution

- Use fertilizers sparingly and sweep up driveways, sidewalks and gutters.
- Never dump anything down storm drains or in streams.
- Add vegetation or gravel to bare spots in your lawn.
- Compost your yard waste.
- Use least toxic pesticides, follow labels, and learn how to prevent pest problems.
- Pick up after your pet.
- Direct downspouts away from paved surfaces; consider a rain garden to capture runoff.
- Take your car to the car wash instead of washing it in the driveway.
- Check your car for leaks and recycle your motor oil.
- Have your septic tank pumped and system inspected regularly.

## Bottled Water vs. Tap Water

- The average price of a gallon of bottled water is \$1.22.
- Only about 20% of the bottles are recycled. Most go to a landfill. They take 450 years to break down.
- Many bottled water companies labeling their product as "purified" or "natural spring water" have confessed to filling their products with simple tap water.



## Do Your Duty! Pick Up Your Dog's Poo



Besides being gross, pet waste can contain:

- *E. Coli*
- *Toxoplasma gondii*
- Roundworm
- Tapeworm

It can contaminate stormwater and enter our water supply, causing health problems, especially for the immune-compromised and pregnant women.

# PLOGGING

Plogging is a combination of jogging and picking up litter. It started as an organized activity in Sweden around 2016 following increased concern about plastic pollution. As a workout, it provides variation in body movements by adding bending, squatting and stretching to the main action of running, hiking or walking.

--Wikipedia



*Be in the know and let us help you grow!*



## PEORIA ON THE GO

Peoria On the Go is a free circulating bus route arriving every 30 minutes, Monday through Friday from 6 a.m. to 6 p.m. The route operates along 18 miles bounded by 83rd Avenue, Happy Valley Road, Lake Pleasant Parkway, 91st Avenue and Bell Road and also from the P83 area south of Bell Road on 83rd Avenue. For more information, visit [www.peoriaaz.gov/pogo](http://www.peoriaaz.gov/pogo)

Using public transportation improves air quality, reduces greenhouse gas emissions, saves energy, provides affordable mobility, helps with traffic congestion relief and spurs economic development. Download the app – it's FREE and easy to use!

## Meet Jon Manning, our Garden Guru!

The city of Peoria is excited to offer residents free, year-round gardening advice. Our Garden Guru, Jon Manning, is an ISA certified arborist, manager of Elgin Nursery and Tree Farm, and owner of Holiday Farms, which is dedicated to the sustainable, local production of fruit and potted plants without the use of pesticides.

Jon will help you sort through all of your plant questions and issues. He offers his expertise on a wide variety of horticultural topics: landscape design, organic gardening, lawn care and vegetable gardening, composting, native plants and plant selection, natural pest control and disease control!

**QUESTIONS:** Email Jon for gardening and landscape advice at [gardenguru@peoriaaz.gov](mailto:gardenguru@peoriaaz.gov).

**Get the FREE book for assistance with food, shelter, homelessness, domestic violence and many volunteer opportunities.**

*Disponible en español también!*



City of Peoria  
**COMMUNITY  
RESOURCES GUIDE**

**For more information, call 623.773.7070 or visit [www.peoriaaz.gov/peoriasupport](http://www.peoriaaz.gov/peoriasupport).**





# FREE classes for a Better You, Better Planet, Better Us!

**Space is limited!**  
To register for a class, call 623-773-7137  
or visit [www.peoriaaz.gov/recplace](http://www.peoriaaz.gov/recplace).

## Attracting Hummingbirds and Pollinators with Native Plants

**Sunrise Mountain Library, 21109 N. 98th Ave., Peoria 85382**

What could be more enchanting than colorful pollinators fluttering through your garden? Discover habitat needs and the best plants to incorporate into your landscape for attracting pollinators, as well as plants that allow them to complete their life cycle.

**January 8, 6 - 8 p.m. • Presented by Jon Manning**

## DIY Design and Install Your Home Irrigation System

**Rio Vista Recreation Center, 8866 W. Thunderbird Rd., Peoria 85381**

Learn how to design, install and operate an efficient drip or sprinkler system.

**January 15, 6 - 8 p.m. • Presented by Jon Manning**

## Green Thumb - Plant Survival 101

**Rio Vista Recreation Center, 8866 W. Thunderbird Rd., Peoria 85381**

Learn how to choose, plant, and maintain healthy plants in our desert. We will cover pruning basic tips and discuss a pruning schedule specific for desert plants.

**January 22, 6 - 8 p.m. • Presented by Jon Manning**

## Planting Wildflowers

**Sunrise Mountain Library, 21109 N. 98th Ave., Peoria 85382**

Learn the perfect time to plant annual wildflower seed for a spectacular spring bloom in your landscape. Learn which annuals do best in our area, and how to combine them with perennial plants for the most impact.

**February 1, 9:30 - 11:30 a.m. • Presented by Angelica Elliot**

## Edible Landscapes

**Rio Vista Recreation Center, 8866 W. Thunderbird Rd., Peoria 85381**

More homeowners are replacing ornamental plants with those that have a dual function of beauty and food production. Learn about the history of edible landscapes, design concepts, and ideas for front yard and backyard landscapes using ornamental edible plants.

**February 5, 6 - 8 p.m. • Presented by Jon Manning**

## Sustainable Landscape Maintenance

**Sunrise Mountain Library, 21109 N. 98th Ave., Peoria 85382**

Learn how to save water, reduce waste generation, promote natural systems rejuvenation and have healthier, longer living mature plants.

**February 12, 6 - 8 p.m. • Presented by Jon Manning**

## Container Gardening

**Rio Vista Recreation Center, 8866 W. Thunderbird Rd., Peoria 85381**

Whether you have limited space, poor soil, or problems with pests, container gardening may be an alternative solution to planting directly in the ground. Explore different types of planting containers, what types of plants to grow (including annual and perennial fruits and vegetables) and caring for container plants.

**February 26, 6 - 8 p.m. • Presented by Jon Manning**

## Does Your Garden Have a Drinking Problem?

**Sunrise Mountain Library, 21109 N. 98th Ave., Peoria 85382**

Learn how to identify and correct problems, maximize the efficiency of your irrigation, and program your irrigation timer.

**March 11, 6 - 8 p.m. • Presented by Jon Manning**

## Landscaping for Small Places

**Rio Vista Recreation Center, 8866 W. Thunderbird Rd., Peoria 85381**

Small spaces can make outdoor sanctuaries! Learn how to maximize the space of smaller yards and gardens, while reducing maintenance and conserving water.

**March 25, 6 - 8 p.m. • Presented by Jon Manning**

## The Dirt on Desert Composting Made Easy

**Rio Vista Recreation Center, 8866 W. Thunderbird Rd., Peoria 85381**

Did you know that approximately 21% of all municipal waste is food? Composting is the "black gold" essential to successful gardening. Compost improves soil texture and adds necessary nutrients. Discover how easy it is to produce your own magical soil amendment and save space in our landfills. Participants will receive a free food waste container for your kitchen.

**April 4, 9:30 - 11:30 a.m. • Presented by David Hill**

## Irrigation 101 - Controlling your Controller

**Sunrise Mountain Library, 21109 N. 98th Ave., Peoria 85382**

The little plastic box on the side of your house that controls the watering of your yard can be easy! It is important to know how to work your irrigation controller because outdoor watering is often the largest water use for a household. This class will teach you how to properly water the plants and grass in your yard. You will also get hands-on experience by learning how to program an actual controller in class. Take what you learn and apply it to your yard for a healthier-looking and more water-efficient landscape.

**April 8, 6 - 8 p.m. • Presented by Jon Manning**

## Culinary Herb Gardening

**Sunrise Mountain Library, 21109 N. 98th Ave., Peoria 85382**

Did you know a diverse array of herbs grow well in our desert climate? Learn how to start and cultivate your own herb plants in a garden, container or landscape area. You will be harvesting fresh herbs for cooking in no time!

**April 11, 9:30 - 11:30 a.m. • Presented by Tracy Rhodes**

## History of the Sonoran Desert

**Sunrise Mountain Library, 21109 N. 98th Ave., Peoria 85382**

Come join in the conversation and be inspired by the amazing history of our Sonoran desert environment. Learn who dug the first canals and the type of crops that grew from the Salt River. Learn about important historical figures too!

**April 18, 9:30 - 11:30 a.m. • Presented by Angelica Elliott**

## Creating a Backyard Ecosystem

**Rio Vista Recreation Center, 8866 W. Thunderbird Rd., Peoria 85381**

Learn how to create a backyard ecosystem that will take your outdoor living to the next level.

**April 22, 6 - 8 p.m. • Presented by Jon Manning**

## Rainwater Harvesting

**Sunrise Mountain Library, 21109 N. 98th Ave., Peoria 85382**

Considering rainwater harvesting and grey-water use for your home? Is there enough rain to support landscape plants? Learn how to harvest rain for your garden, how to calculate needs for an average home in Phoenix, and discuss techniques that work in our desert climate.

**April 29, 6 - 8 p.m. • Presented by Jon Manning**

**For more information, call 623-773-7861  
or visit [www.peoriaaz.gov/sustainability](http://www.peoriaaz.gov/sustainability).**



**City of Peoria**  
 Public Works | Water Services  
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 Peoria, Arizona 85345

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