

Citizen Rate Review Committee

Solid Waste



Solid Waste Operations



OVERVIEW

- ▶ Right Away Disposal (RAD) responsibilities
- ▶ Services provide by city staff
- ▶ Inspection Program/ County Compliance
- ▶ Monthly Bulk Collections
- ▶ Container Maintenance Program
- ▶ Household Hazardous Waste Collections

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HISTORY OF TRASH COLLECTIONS

A little history about trash

https://youtu.be/UtqR_mDPDkY

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THE BEGINNING

Preparing the way

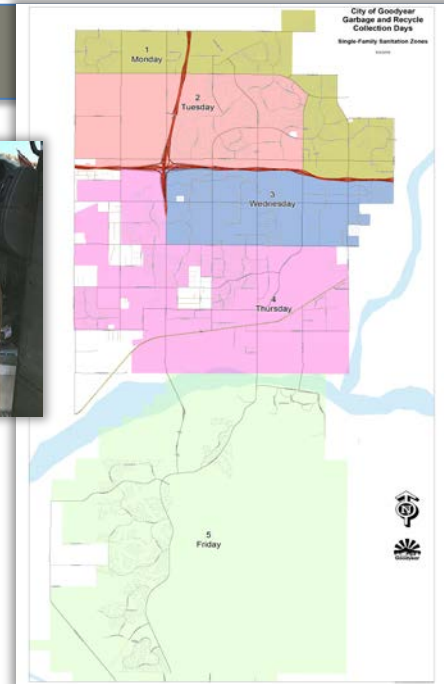


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CURBSIDE CONTAINER SERVICE

- ▶ Currently Service Over 30,000 Accounts
- ▶ Anticipated Accounts 36,000 (5 years)
- ▶ Service North and South of the I-10
 - ❖ including Homes in Mobile
- ▶ In FY20 RAD Collected
 - ❖ 28,491 Tons of Trash
 - ❖ 7,048 Tons of Recycling



<https://www.youtube.com/watch?v=02Y6mTlpJ3Y>

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CURBSIDE CONTAINER SERVICE



- ▶ TAN = Trash
- ▶ GREEN = Recycle
- ▶ Solid Waste Day Finder
- ▶ Waste Wizard

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RECYCLING

- ▶ Curbside Recycling started in 2006
- ▶ Only items accepted in the beginning were Plastics #1 - #2s, aluminum, cardboard, paper, and tin cans
- ▶ Once we automated we began accepting glass and plastics #3 - #7s
- ▶ Materials are processed at a Material Recovery Facility or MRF



<https://www.youtube.com/watch?v=Y5Tb1Qff9as>

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RECYCLING

CHINA WASTE IMPORT RESTRICTIONS: TIMELINE

Operation Green Fence launched to increase inspections of imported recyclables.

February 2013

Chinese taskforce approves expanding catalogue of prohibited solid waste materials for import.

April 2017

China files 1st notification with World Trade Organization (WTO) to forbid import of 24 types of solid waste and recyclables; reduce contamination rate for other materials to 0.3%.

July 2017

SWANA contacts state environmental agencies informing them of potential disruptions to municipal recycling programs.

October 2017

SWANA contacts state environmental agencies informing them of 2nd WTO notification.

November 2017

Ban on import of 24 types of solid waste and recyclables in effect.

January 2018

February 2017

National Sword launched to target foreign waste imports and smuggling.

May 2017

Chinese government stops renewing import licenses.

August 2017

SWANA and other industry associations file initial comments to WTO asking for more time, clarification from China, and offering expertise.

November 2017

China files 2nd notification to WTO keeping import restrictions and setting contamination rate of 0.5%.

December 2017

SWANA files second comments to WTO requesting higher contamination limit, additional time, and offering expertise.

March 2018

New contamination standard of 0.5% goes in effect.

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RECYCLING

What's going on with Recycling now?



- ▶ How has China's restrictions impacted recycling in Arizona
- ▶ What about Goodyear's Recycling Program

We Need to Do Better!

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INSPECTIONS

- ▶ Inspection Program/
County Compliance
- ▶ 4 key elements to the
inspection process



<https://www.youtube.com/watch?v=FNszzrZNLq4>

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HOUSEHOLD HAZARDOUS WASTE COLLECTION



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HHW

HHW is Considered:

“Leftover household products that contain corrosive, toxic, ignitable, or reactive ingredients”



“If I drop this, we are all dead”

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HHW

SOME COMMON HHW MATERIALS AROUND THE HOUSE:

- Paints
- Cleaners (furniture polish, drain cleaners, etc.)
- Motor Oil
- Antifreeze
- Batteries (rechargeable Lithium type)
- Pesticides (Raid)
- Fertilizers (Miracle grow)
- Herbicides (Round up)
- Pool Chemicals
- Tires



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HHW

How can HHW become a problem?

It poses a threat to human health and pollutes the environment if mishandled or disposed of improperly

Some **improper** disposal practices include:

- Pouring down the drain or onto the ground
- Hiding material in bulk piles
- Illegal dumping
- Curbside garbage containers



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HHW

- ▶ Twice a year:
 - one in the spring
 - one in the fall
- ▶ Regional event with other participating city's
- ▶ Monthly scheduled drop off in the future
- ▶ Cost/benefits



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BULK COLLECTIONS



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BULK COLLECTIONS

Curbside Uncontained

- ▶ Service over 30,000 accounts
- ▶ Unique Program



https://www.youtube.com/watch?v=E-uLsZnymZ0&feature=emb_logo

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BULK COLLECTIONS



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SUMMARIZE

- ▶ Health and Safety
- ▶ Beneficial Contract
- ▶ Residents appreciate the current service
- ▶ Adapt to recycling market changes
- ▶ On going community engagement
- ▶ Continuous improvement

95%

of residents rated Goodyear as a good or excellent place to live.

9 in 10

residents would recommend Goodyear and plan to remain here.

88%

rated the city as a good or excellent place to raise children.

9 in 10

residents rate the following as excellent or good:

- ✓ Overall feeling of safety
- ✓ Safe in neighborhood
- ✓ Safe downtown area
- ✓ Ambulance/EMS
- ✓ Police
- ✓ Fire

81%

rated the overall image of the city as good or excellent.

84%

rated the overall appearance of the city as good or excellent.

Highest rated quality of Goodyear services

- ✓ Garbage, recycling and yard waste collection
- ✓ Sewer services
- ✓ Public library

Questions

