

Recycle Right, Recycle Often

WM Recycling Update - Fort Bragg

November 2019

THINK GREEN.®



The State of California has a goal to reduce landfill waste by 75% by the Year 2020.

- ❑ AB341 Requires any business with 4 or more cubic yards of waste (trash and recycling) to have recycling services
- ❑ AB1826 Requires any business with 4 or more cubic yards of waste (trash and recycling) to have organics/foodwaste services
- ❑ If the statewide disposal of organic waste has not been reduced by 50%, AB1826 will require any business with 2 or more cubic yards of waste (trash and recycle) to have organics/foodwaste services
- ❑ To achieve this goal, we have to make sure we are recycling our material correctly.

The Evolution of Recycling

What has changed:

- ✓ Stricter contamination rate %, of less than 1%
- ✓ Operating costs have increased
- ✓ Diversion has led the way to aspirational recycling, and diversion numbers have decreased
- ✓ Material is only recyclable if there is a market

What hasn't changed:

- ✓ People still want to recycle & “do the right thing”
- ✓ States & local government have established recycling bans, goals & mandates
- ✓ “The Right Thing” must be reframed
 - not all materials can be recycled





Global Market Changes & Impacts on Recycling



2017: Over 25% of world's recyclables were imported by China, including >50% of the world's paper & plastics



China's new import policies banning materials & limiting contamination have impacts on recycling programs in communities across the globe



Operation Blue Sky = screening effort at China's ports to inspect loads, enforce material bans & 0.5% contamination limit. Trade wars adding to supply glut



China will eliminate imports of all post-consumer recyclables by 2021. The reduction of China's markets resulted in oversupply of commodities & depressed commodity pricing – Supply is high & commodity pricing low.



U.S. markets are responding with 17 new paper mill expansions announced. We expect to see market conditions improve in 2020-2021.

IN THE WAKE OF CHINA'S IMPORT BAN ON MIXED PAPER, PAPER RECYCLERS AND TRADERS ARE RUSHING TO FIND NEW MARKETS. BY MEGAN QUINN

Oh, Scrap! China, Biggest Buyer of U.S. Trash, Wants It No More

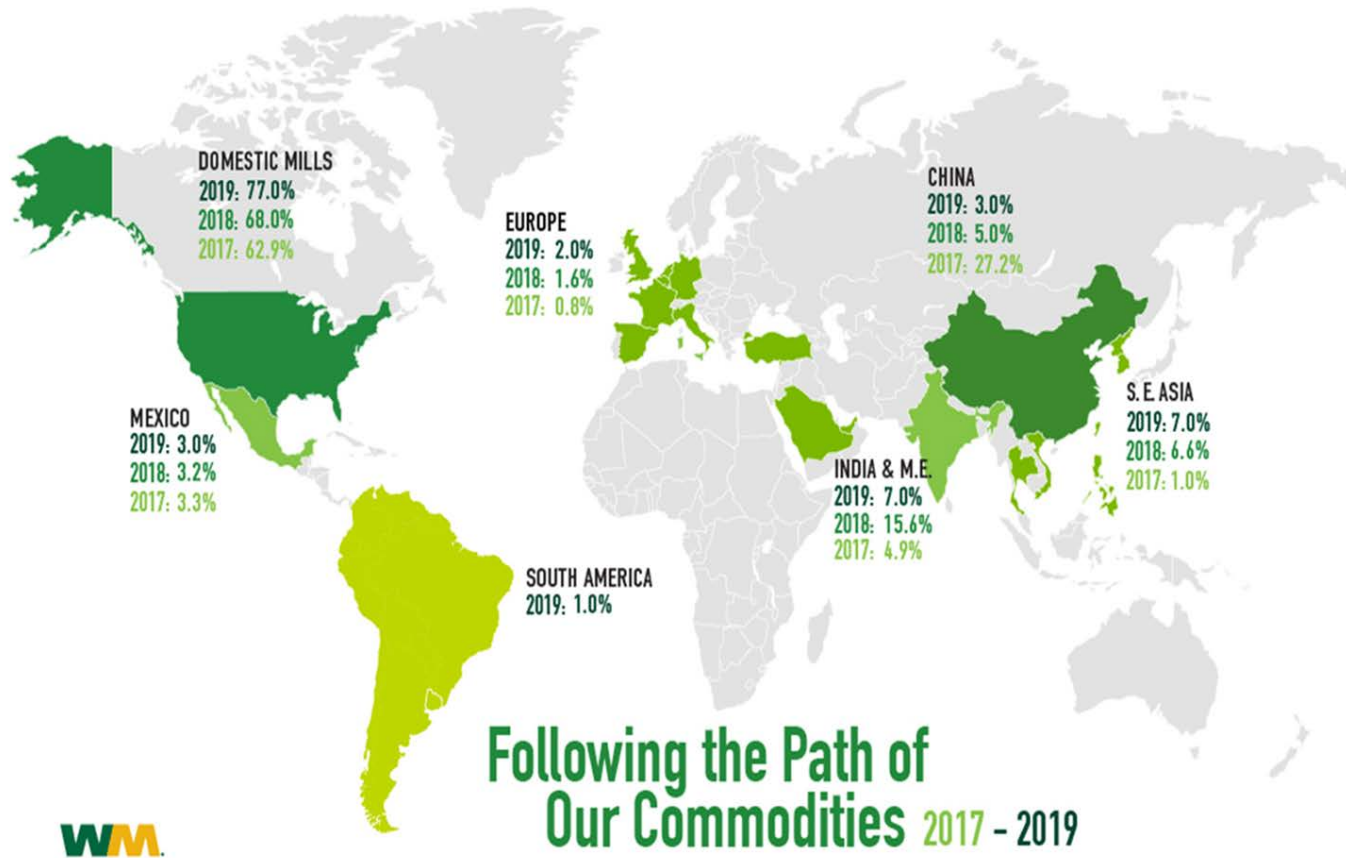
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Piles of recycled bottles and boxes are 'backing up right now as we speak'

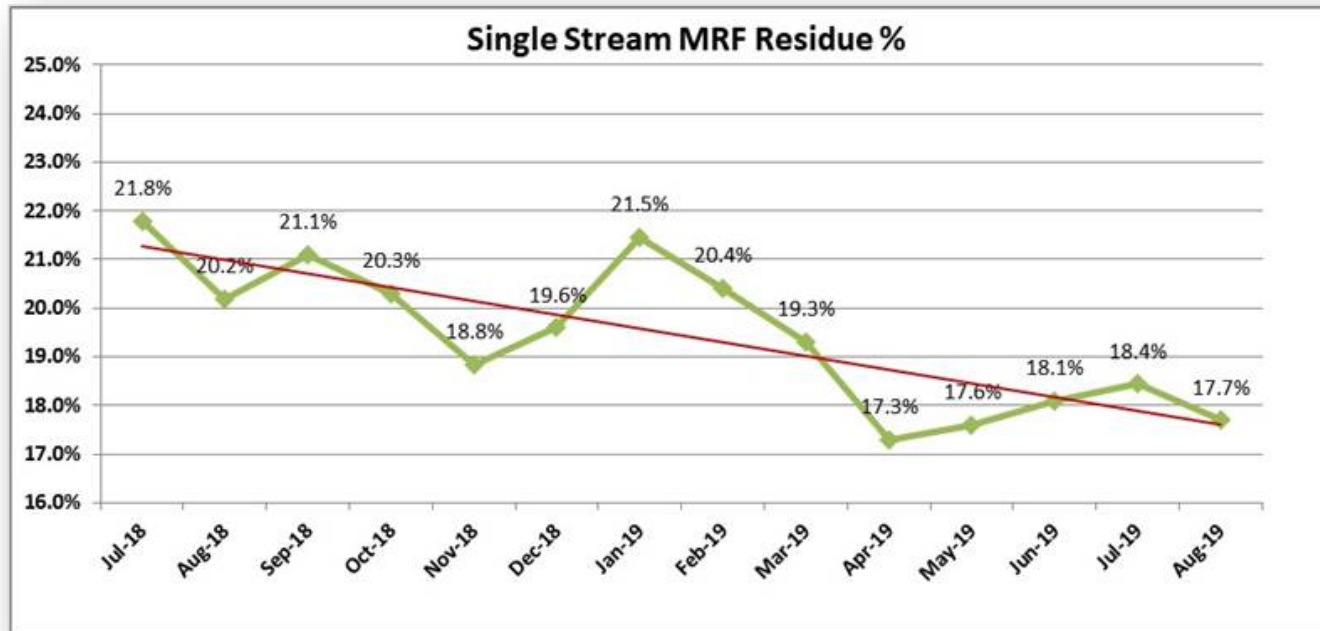
"The whole world is going to have to re-calibrate to the 0.5%. Everything is driven on quality now."

- Mill Buyer

Sustainable Outlets are Growing Domestically



Contamination Rates at Recycling Facilities



- Quality plays a critical role in moving recyclables and keeping cost down
- The better the inbound quality, the lower the cost
- Working with customers, we see a trend towards higher quality materials
- Effective education requires a concerted effort at the local level



Collection is Not Recycling



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- Items are only recyclable if there is a Market for them

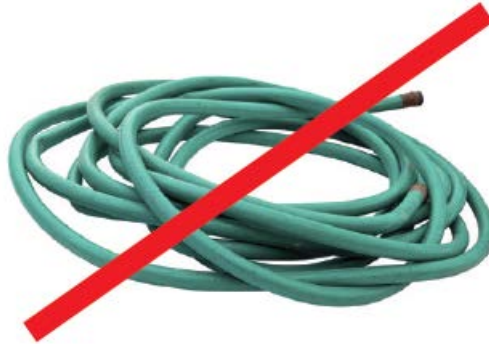
So What's Recyclable??

Keep it Clean and Dry



So What's NOT Recyclable???

Put these items in your Trash Bin



Organics(Yard waste and Food waste)

Fort Bragg Residents can now put their organics into their greenwaste cart

U.S. Waste Stream



28% **food** and **yard waste** combined makes up the largest portion of today's waste stream

40% of food grown in the U.S. is **never consumed**

<3% of food waste is **diverted from landfill**



Wrapping up and Looking to the Future

- **Challenges create Opportunity**
 - Investing in infrastructure, technology, education
 - Questioning paradigms makes us better
 - Improving systems and processes
 - We are getting smarter at what we do and how we do it
- **Recyclers are in it for the long term: Markets will improve**
 - We are moving material to market
 - 80% of all recyclables ship to domestic markets
 - Plastics are shipped to domestic markets
 - 17 domestic paper mill improvements/new mills have been announced
- **We are recycling more**
 - Most cities continue to recycle and are adapting in different ways
 - We are seeing renewed interest in and commitments to recycling

Services

- For any service/billing issues please call local office at: (707) 964-9172 Ext. 6
- Waste Management
Fort Bragg Disposal
219 Pudding Creek Rd.
Fort Bragg, CA 95437

- **HOLIDAY REMINDER**

New Year's Day, Memorial Day, Independence Day
Labor Day, Thanksgiving Day, Christmas Day

We observe the "actual" holiday. Any holiday that falls on a weekend will not affect your pickup day. When the holiday falls on a weekday and your service day occurs on or after the holidays listed, your pickup day will be delayed by one day. If you need to make special arrangements for pickup around the holidays please be sure to contact your local office prior to the holiday.

Residential

✓ Trash

- 20 gallon cart
- 32/35 gallon cart
- 64 gallon cart
- 96 gallon cart

✓ Recycle

- 96 gallon (default size)
- 35 and 64 gallon available on request
- Customers can have one more additional cart at no charge

✓ Green Waste

- 96 gallon
- Customers can have one more additional cart at no charge



Commercial

✓ IS YOUR BUSINESS RECYCLING?

If you have trash service for your business, you are eligible to receive FREE recycling service!



✓ Food waste recycling is now available!

The first 96 gallon cart for green waste is FREE of charge.



Thank You!

Recycle Often Recycle Right!

Questions?