



# SAISD Recycling Update

## LET'S GO GREEN!



**Waste Management-**  
**A Partner in providing Green Solutions**

Date: Monday, December 17

Presenter: William Haberstro



## What has changed in 2012

- In January of 2012 SAISD adopted a Single stream recycling program (Paper, Plastic, Tin/Aluminum, Cardboard, and glass).
- This program replaced the Cardboard only program that had been in place for the past Ten years and ensured that every SAISD location had a WM container on site for Single Stream Recycling
- In the fall of 2012 SAISD adopted a dinner program for schools within the district, increasing the amount of material leaving the campuses without increasing the number of trash pickups (cost savings)

# Update on Contract Status

- Board approved initial 2-year term on September 19, 2011
- Contract provided for MSW service and a SSRY(Single Stream recycling) program at no cost to SAISD (**84k Cost savings**).
- The SSRY program provide up to 2 pickups per week if needed.
- Due to the program's success there is now a need to increase the # of pickups to handle the increased volumes.

# SAISD Recycling Program

## PHASE 1

- SAISD adopts SSRY program on January of 2012
- Program provides up to 2 days of service at no cost to the district
- Ensure that every location has a container in place and proper SSRY signage
- Ensure the Recycle Rally program is a success

# Recycle Rally Accomplishments



•The 2012 Recycle Rally was a smash success:

- Just under 600 schools participated
- Nearly 5 million containers collected
- Top school won a \$100,000 green school makeover
- Nearly a dozen other schools won special prizes, including \$1,000 - \$5,000



•SAISD's Beacon Hill won \$500 cash reward for placing 43 in the nation last year and SAISD's Foster Elementary has qualified for a Hitachi Starboard Link EZ2 (\$899 Retail) as a trimester one leader in recycling this fall.



# Single Stream Recycling [ Reciclaje de un solo flujo ]



Flattened Cardboard  
[Cartón aplanado]



Magazines  
[Revistas]



Office Paper  
[Papel de oficina]



Brown Paper Bags  
[Bolsas de papel]



Newspapers  
[Periódicos]



Paperboard  
[Cartón]



Paper Cardboard, Dairy  
and Juice Containers  
[Envases de cartón  
de lácteos y jugos]



Junk Mail  
[Correo no deseado]



Phone Books  
[Directorios]



Plastic Bottles and  
Containers #1-7  
[Botellas de plástico  
y recipientes #1-7]



Glass Bottles and Jars  
[Botellas y frascos  
de vidrio]



Aluminum Cans,  
Aluminum Foil and Pie Tins  
[Latas de aluminio, papel aluminio  
y moldes para pay]



Tin or Steel Cans  
[Latas de hierro u hojalata]

*Do not include food waste, films, plastic bags, plastic wrap,  
or foam cups and containers.*

*[No incluya residuos de alimentos; películas; bolsas o envolturas de plástico;  
vasos o recipientes de unicel (poliestireno)]*

**WMM**  
WASTE MANAGEMENT  
Think Green.

# SAISD Recycling Program

## Phase 2

- Improve upon last year's diversion (612 tons)
- Increase SSRY pickups to capture a majority of SAISD's recyclables.
- SAISD to purchase RY containers for the interior of the schools.
- Increase cost saving by decreasing MSW (Mixed Solid Waste) pickups.
- It is cheaper to dispose of recycled material than it is to dispose of putrescibles.



# SAISD Interior RY Cans



- High Schools received 8 containers
- Middle Schools received 5 containers
- Elementary Schools received between 3-5 containers
- The central office received 5 containers
- In all, 206 RY containers have been delivered.



# SAISD Recycling Program

## Phase 3

- Continue expansion of SAISD's recycling program to account for nearly all recyclable material leaving the campuses. (I.E. Lunch trays...60k trays per day).
- Divert this material to WM's Spec Fuel Plant for conversion into alternative fuel.
- Work with Food services to develop Best practice standards for cafeteria staff.

## What's in it for the District?

- Reduced disposal cost for SAISD- By including this program district wide SAISD will be able to reduce the number of MSW pick-ups across the district.
- Differentiates SAISD - This program will set SAISD apart from its counterparts in the San Antonio area who have been unable to put similar programs in place.
- Trackable Metrics- SAISD has recycle nearly **250** tons of recyclables from January through the end of may.
- SAISD has increased their deviation buy recycling just over **361** tons from September of this year through the present day.

# In the end...SAISD has

- Reduced its carbon footprint by increasing Waste Diversion from the landfill to a recycling plant.
- Recycled over **612 tons** of material in calendar year 2012.
- Developed an outline for a recycling program that can divert more recyclables from its waste stream than any other district in Texas.

CAMPUS-WIDE  
SUSTAINABILITY SOLUTIONS  
THAT STACK UP.

