

October 23, 2008

Why Recycle & Compost?

HEALTH

- Recycling Aluminum
 - 95% less air pollution
 - 97% less water pollution
 - One can = energy savings of half a can of gasoline

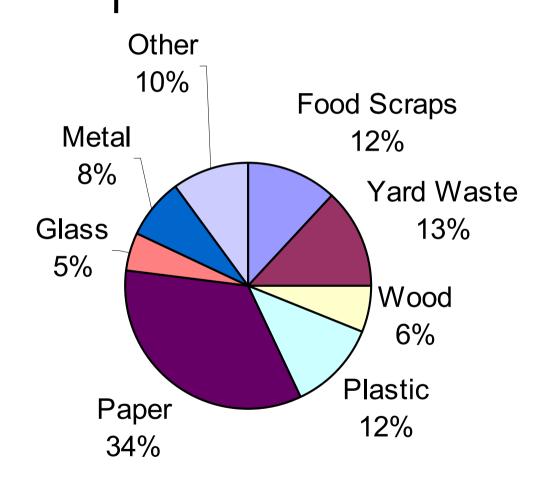
JOBS

- 1.1 million jobs in the United States
- \$236 + BILLION in annual revenues

ENERGY CONSERVATION

- Reduces greenhouse gas emissions
- Landfills are the number one source of methane

What's Wasted?



- Food Scraps
- Yard Waste
- Wood
- □ Plastic
- Paper
- Glass
- Metal
- Other



Components of a Successful Waste Management Program

- 1) Tailored to your Community
- 2) Innovative
- 3) Enforceable
- 4) Financially Sustainable
- 5) Community Involvement

Component #1: Tailored to your Community

- Culturally appropriate and <u>specific</u>
- 1st step = Solid waste management plan
 - Identify wastes in your community
 - Identify how to manage them
 - Determine the needs

Component #1: Tailored to your Community

- Does your tribe have a solid waste management program and how does it address recycling?
- Where can the recycling go?
 - How far is it?
 - How is it transported?
 - How is it paid for?
 - How much does it cost?

What are the choices of recycling programs?

- Curbside Collection
 - Single stream
 - Sorted bins
 - Plastic bag based
- Community Drop offs
 - Transfer Stations
- Compost Collection







Component #2: Innovation

- o Be creative!
- Think about what will get people:
 - ✓...involved!
 - ✓ ...excited!
 - ✓ ...a promoter of the program!

Component #2: Innovation



- Fort IndependenceReservation, California
 - Raffle/prizes for participants in the recycling program
 - Green waste goes to the community garden
 - PSAs (radio and TV)





Mulch for community garden



Peppers in the garden

Keys to Success

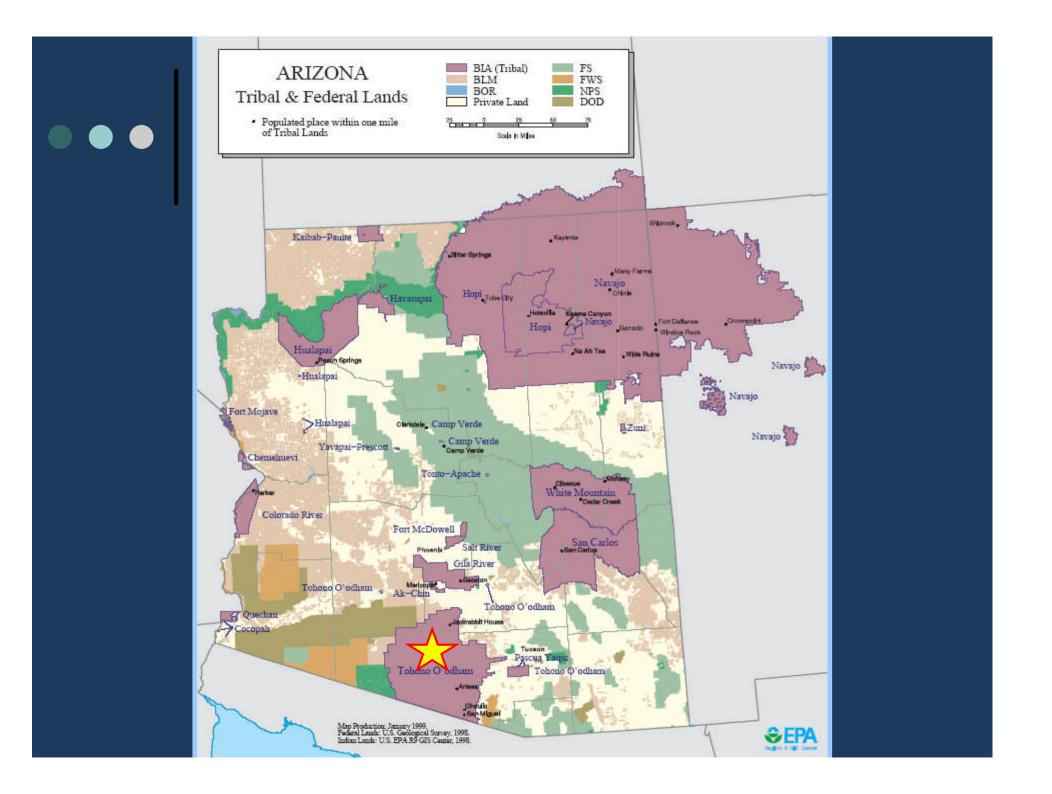
- Convenience
- Education
- Incentives
- Pay-as-you-throw
- Curbside collection
- Economically sound

Component #3: Enforceable

Solid Waste codes/ ordinances

Individuals identified to enforce

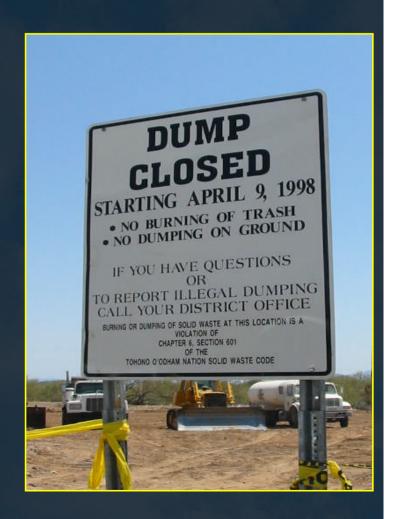
Penalties – civil and criminal



Component #3: Enforceable

The Tohono O'odham Nation

- Solid waste code used to inspect facilities
- Created a Solid Waste
 Enforcement Office
- Have credentialed inspectors
- Partnerships with tribal law enforcement



Component #4: Financially Sustainable

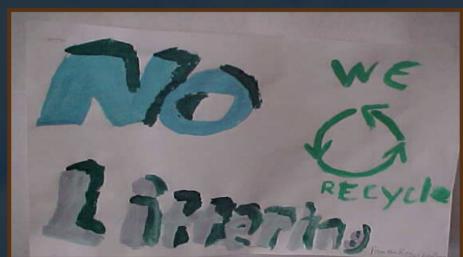
- Start with a Business
 Plan look at all possibilities for funding:
 - ✓ User fees
 - Provide service to outside entities
 - ✓ Internal funds



Component #5: Community Involvement

Community involvement = community support

- Get kids involved
- Community survey/ questionnaire
- Community events
- Council meetings



Component #5: Community Involvement



- Yomba Shoshone Tribe, Nevada
 - Community survey on waste management
 - School presentations/ activities
 - Booth at community festivals
 - Kids recycling group

Recycling Collection

Paper, Bottles & Cans

紙張、樽和罐

Papel, Botellas y Latas



Composting Collection



全部食物

স্কার স্থান কর্মন করে। এক স্কার স্কার্যন করে।

被食品弄髒的紙類

機能が決定を置い、以上・紹介と無い過程 会は、大型を扱い着い年ととこ

THAM AND SHE T SHAWAT

Clear Signage is Important.



Plants floral trimmings, tree trimminos, leaves, grass, brush, weeds. No! plastic bags/w bottles and cars aluminum foil liquids hazardous waste 不收! (1965) **电阻图**(106 日本本 日本権 第一 日本権 72.00 ¡No! espuma de poliestiren botellas y latas papel de aluminio líquidos desechos peligrosos

Papel Manchado por Comida

cartón encerado, servilletas, platos y toallas de papel, filtros y posos de café, recipientes de cartón para leche, bolsas de té, cajas de madera, aserrin.

Plantas

recortes de flores y árboles. hojas, cesped cortado, malezas, hierbas.

YOUR COLLECTION DAY IS:

你的收集日期足:

EL DÍA DE RECOLECCIÓN ES

Containers must be on the curb, at a loading dock or otherwise accessible on coll 起来的心态的正确性。《 经银代》 なかてもいらかおよのへ。

Questions?

626-4000





Summary

- Address current solid waste management program
- Perform a waste characterization
- Research recycling and composting options
- Research transportation
- Implement your Project
- Identify your keys to success

