CREATING A RECYCLE PROGRAM

Loren Jojola
Pueblo of Isleta, New Mexico
PLANNING PROCESS

What is achievable & realistic

- What kind of recycling facilities are located in your area?
- Manpower
- Equipment
- Funding
- The 3 P’s in recycling People, Planet, Profit
- What are your reasons?
- Sustainable

Type of program

- Single Stream
- Dual Stream
- MRF
SINGLE STREAM

No need to separate “CO-MINGLED”

• This is what Isleta offers
• Simple
• High volume of materials
• Collection center is 20 miles from our reservation
• Downside is less or no revenue
• What are your reasons?
DUAL STREAM

Recycling must be separated

• Requires more work on both sides
• Paper and cardboard in one container, and glass, metal, and plastics in another
• These rules also apply to items dropped off at the recycling center.
• Usually require more pick-up routes
• Bring in higher revenue
• What are your reasons?
MRF

Materials Recovery Facility, Materials Reclamation Facility, Materials Recycling Facility or Multi Re-use Facility

• MRF is a specialized plant that receives, separates and prepares recyclable materials for marketing to end-user manufacturer’s.
• Can you provide this in your program?
ESTABLISH RULES

It’s your program

- Critical process
- Take everything into consideration
- Surrounding Facilities
- Single or Dual Stream
- Scheduled service days
- Fee’s
- Penalties to both you and your customer
- Target your materials
- What are your reason’s?
OUTREACH

Explain your program, educate and let your clientele know the importance.

- Door to door
- Fully explain your program: What’s recycling?, What’s recyclable?, Pick-up days
- Importance
- Require signature
- Presentations
- Participate in local fairs
- Social Media, Intranet, E-mail Blast
- NEVER GIVE UP!
OUTREACH MATERIALS
FUNDING

Available for recycle programs

• Look and apply for grants
• Ask for donations
• Carts & Bins
• Outreach Materials
• Host & sponsor events
• Equipment
• Partnership help each other out
• NM communities apply for the R.A.I.D. grant
SIMPLE SOLUTIONS

Budget friendly

• Decals/Stickers
• Cost efficient
• Laminate your own
• Free bee’s
In 2014, the Pueblo of Isleta was awarded funding through the R.A.I.D. Grant (Recycling and Illegal Dumping Act).

Funding was used to purchase recycle carts.

Pilot program began servicing 300 residence in the Pueblo.

Our first ever collection was completed on April 10, 2015 we collected 0.230 tons or 460lbs of recyclables.

Took less than an hour to complete the route

NEVER GIVE UP!
EXPANSION

Communities willingness to participate

• The pilot program was a big success, what started off as an every other week service to the 300 home community turned into a weekly service.
• Re-applied for R.A.I.D grant
• Funding was used to purchase additional recycle bins as well as larger recycle bins
• Expanded to service an additional 600 residence
• Beginning of the Hub & Spoke Program
• Beginning of Recycling in the Office Program
• Currently we have 3 recycle routes
• 5 hours to complete each route
• Latest collection was 6.818 tons or 13635 lbs
HUB & SPOKE

Drop off recycle locations

- Convenient
- Available to residence where curbside recycling is not offered
- Locations: Administration Buildings, Heath Centers, Schools, Recreation Centers, Smoke Shops
- Unmanned
- Signage
- Constant Monitoring/Servicing
OFFICE RECYCLING

Go Green in the office

• Keep it SIMPLE
• Outreach educate staff people utilizing the space
• Collaborate
TARGET SPOTS

Buildings/Businesses with high volume

- Smoke Shops
- Gas Stations
- Schools
- Administrative Buildings
- Post office
EVENT RECYCLING

Large volumes

• Collaboration
• Keep it simple
• Tribal Lands Forum
• Fairs
• Ball tournaments
• Feast Days
The recyclable materials collected in the curbside bins are taken to Friedman Recycling in Albuquerque.
Future expansions

- Be part of the planning process
- Ask company or business to include recycling
- Growing communities
- Re-apply for funding
REFERALS

What do I do with it, since you don’t accept it?

- Questions asked on materials not accepted with your program
- Know where to send your customers
- Prepare a list
- Explain why you can’t accept it
Establish good relations with your vendors & service providers

- Carts cheaper is not always better
- Haulers
- Training
- Collection trucks the 2 sides: Engine and Packing
- Pueblo’s, Tribes & Nations are usually smaller than cities
CARDBOARD

Good source of revenue

- Storage, store indoors if possible
- Cover with tarp
- Patience sell when high
ELECTRONICS

Anything with a power cord

- Separate anything with a power cord
- Work with local recycle centers
- If you can’t recycle it, cut the cord COPPER is gold
POWER CORDS

Cords salvaged from electronics

- Insulated
- Non-insulated
METALS

Good source of revenue

- Drop location
- Collected from work orders
- Hauled to recycle center
OIL RECYCLING

Don’t contaminate the land or water

• Look for free pumping service
• Look for free containments
• Motor Oil
• Hydraulic Oil
• Gear Oil
• Bar & Chain Oil
• Oil mix
• Transmission Fluid
GREEN WASTE

- Our green waste is mulched and is available to the community, it is used for farming gardening and landscaping needs.
- Looking for new use purposing such as erosion control socks and composting.
- Driveways completed with mulch.
Recycling options for concrete and asphalt

• If you can stockpile
• Concrete
• Asphalt
• Bricks
• Pavers
• Rent and Crush
• Like gold when finished
SPECIAL THANKS & SHOUT OUTS!

Andrew & Rico

Daniel, Victor, Fermin & Ray

Ray Gamez & Kevin Pilon

Brandon Budlong

Genevieve Morgan

Ruben Lucero, Ramona Montoya, Randol Lente, Greg Abeita, Cresencio Howlingcrane, Edwin Jaramillo & Crew all of Isleta Pueblo
THANK YOU!

Loren Jojola

Phone
(505)366-1308

Email
poi38505@isletapueblo.com