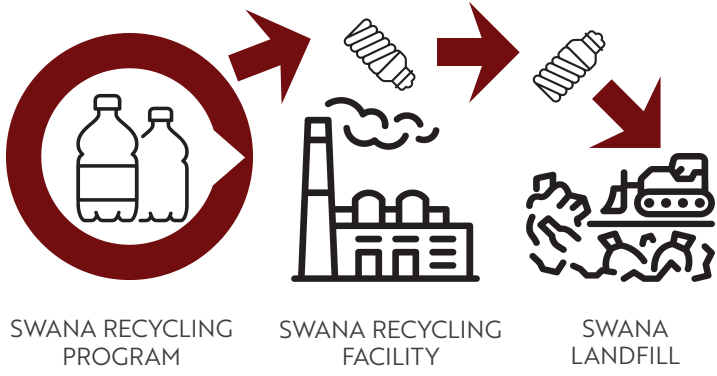


Rethinking Plastics in the State of SWANA

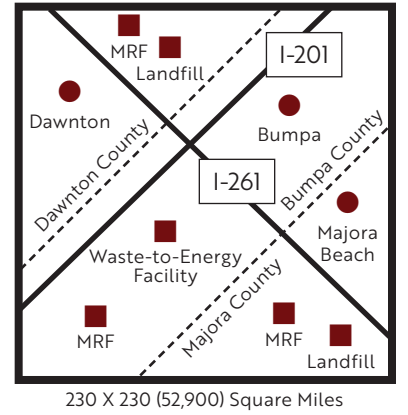
Working Together to Reroute Plastics from the Landfill Back Into Our Economy

Too much plastic is going to SWANA's landfills.



State of Swana

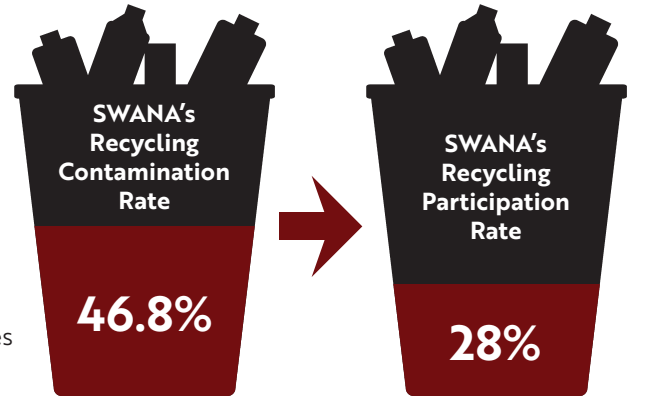
Population: **3,704,000**
 Tons of Waste Disposed Annually: **3,380,000**
 Disposal from Homes: **46%**
 Recycling Participation Rate: **46.8%**



The problems are partially due to contamination ... and low participation from residents.



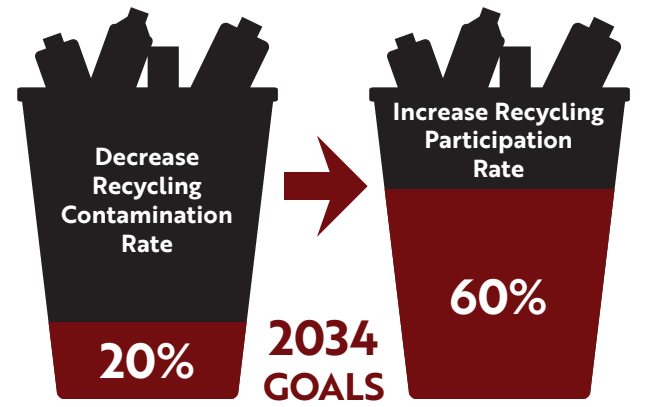
CONTAMINATION: When your recycling bin contains trash, recyclables soiled by food or liquids, or things you want to be recycled that aren't accepted by your local program.



How can you help fix recycling in Swana?



FOCUS ON HOUSEHOLD RECYCLING
 FOCUS ON RECYCLING RIGHT
 PARTICIPATE IN RECYCLING IMPROVEMENT PILOT PROGRAMS



City of Bumpa's Recycling Program



Gain recycling participation of **57,250** households each year
 Provide citywide recycling coverage by **2034**
 Recycle **26,150** tons of plastic in 10 years
 Provide **EDUCATIONAL MAILINGS** about what can be recycled
 Provide **IN-HOME RECYCLING BINS** to residents
 Provide **SPATULAS** for residents to clean containers for recycling

City of Dawnton's Recycling Program



Gain recycling participation of **38,583** households each year
 Recycle **11,108** tons of plastic in 10 years
 Provide **EDUCATIONAL MAILINGS** about what can be recycled



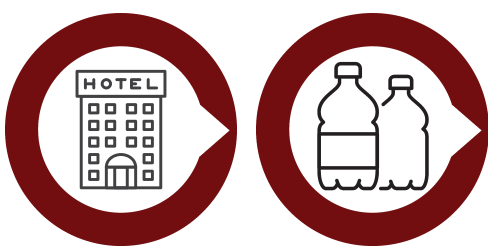
Employees will inspect recycling carts. If contamination is found in a cart, inspector will place a tag on it, identifying items not accepted in the program.

Technology Enhancements Coming

- Optical recycling sorters** are being added to material recovery facilities (where your recycling gets sorted) in Bumpa, Dawnton, and Majora Beach.
- These sorters will allow Swana to sort 43,800 tons per year**, rendering our plastic recycling stream highly efficient and clean.

BE A GOOD TOURIST! Do Your Part in Majora Beach's Hotel Program

(Don't take a vacation from reducing & recycling.)



Studies show that **111,000,000** tons of plastic waste could be diverted if U.S. hotel chains reduced and recycled single-use plastic.
25% reduction of this plastic over 10 years will divert about **412,000** tons.

Majora Beach Hotel Policy Changes

- Limit** access to single-use and other plastic, with eventual phasing out of use wherever possible.
- Encourage** guests to bring their own amenities as possible.
- Replace** plastic hotel amenities with biodegradable or reusable materials.

Hotel Plastic Reduction & Recycling Policies

These policies will be conveyed to guests during the following:

- Reservation confirmation;**
- Verbally at check-in;**
- On in-room info sheets;** and
- On the hotel's information TV channel.**

Become a Swana Environmental Champion!



Each city can each contribute an **8%** reduction of plastic waste by advocating for less use by Swana's manufacturers.
 This reduction equals about **79,127** tons of plastic being kept out of Swana's landfills.

What can you do?

Advocate for extended producer responsibility. Help establish policy to phase out fossil fuel plastic packaging use by manufacturers through increasing recycled material content. Not only will this keep plastic from the landfill, but reducing the amount of virgin plastic reduces energy consumption. This will boost our economy as well, by closing the loop and sourcing local material from our own recycling bins.

What's the plan?

- Implement policy** requiring that manufacturers use at least **15% post-consumer materials** in new products initially, with the expectation to raise that content by **1.5% annually for 10 years**. By 2033, **30% of all plastic production** will consist of post-consumer material. Manufacturer non-compliance in maintaining the **recycling goal of 50%** will result in sanctions.
- Look for ads throughout the state** for details on how to help.

It will take time, effort, and energy to reduce plastic waste. But with the help of all of Swana's citizens, we can reroute plastic from the landfill and back into our economy.



State of Swana Plastic Waste Task Force: Peyton Horvath, Zach Henry, Lindy Casey, and Maria Johnson with the University of South Carolina