

**Senator Tina Rose Muna Barnes**

**Legislative Secretary and  
Vice-Chair – Natural Resources Committee  
27<sup>th</sup> Guam Legislature**

**The Development of  
Public Policy for  
Solid Waste Management  
In a Pacific Island**

# Integrated Solid Waste Management Plan

- Public Law 24-272
- Duenas & Swavely study – May , 1999
- Subject to Legislative review

# Integrated Solid Waste Management Plan

- Integrated Solid Waste Management System
  - New Landfill
    - Recycling
    - Composting
    - Volume Reduction Through Incineration
  - Regional Solid Waste Stations
  - Solid Waste Management Authority

# Integrated Solid Waste Management Plan

- Integrated Solid Waste Management System
  - Advance disposal fees
  - Auto recycling center at Commercial Port
  - Refundable deposits on Beverage Containers
  - Qualifying Certificates for recycling industries
  - recycling collection centers in the Villages
  - Public Education programs

# Integrated Solid Waste Management Plan

- Public Law 24-272
- Duenas & Swavely study – May , 1999
- Amended version adopted by Legislature
- Public Law 25-175 on December 14, 2000.

# Consent Decree

## Three Landfill Sites

Asan

Yona

Inarajan



# Legislative Initiatives

- Advanced disposal fees
  - Imports
    - vehicles
    - Tires
    - Batteries
    - White goods and heavy equipment
  - Fees
    - Vehicles - \$200
    - Tires - \$3
    - Batteries - \$5
    - White Goods
      - \$50 - \$300 in value - \$5
      - \$300 or more in value - \$50
    - Heavy equipment - \$200
  - Collection by Customs Agency



# Legislative Initiatives

- Tax incentives for recycling companies
- Municipal Recycling Program
  - Recycling bins in each village
  - Mayors supervise collection
  - Proceeds stay with each village
- Recycling Enterprise Zone
  - Auto recycling center
  - Regional recycling
- Bottle Bill

# Challenges for the future

- Site selection
  - New landfill
  - Regional Solid Waste Stations
- Financing
  - \$100 million cost
  - Bond financing
  - Tipping fees
- Privatization/ Solid Waste Management Authority
- Recycling initiatives
  - Implementation
  - Coordination with other Pacific Islands
- Public Education

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