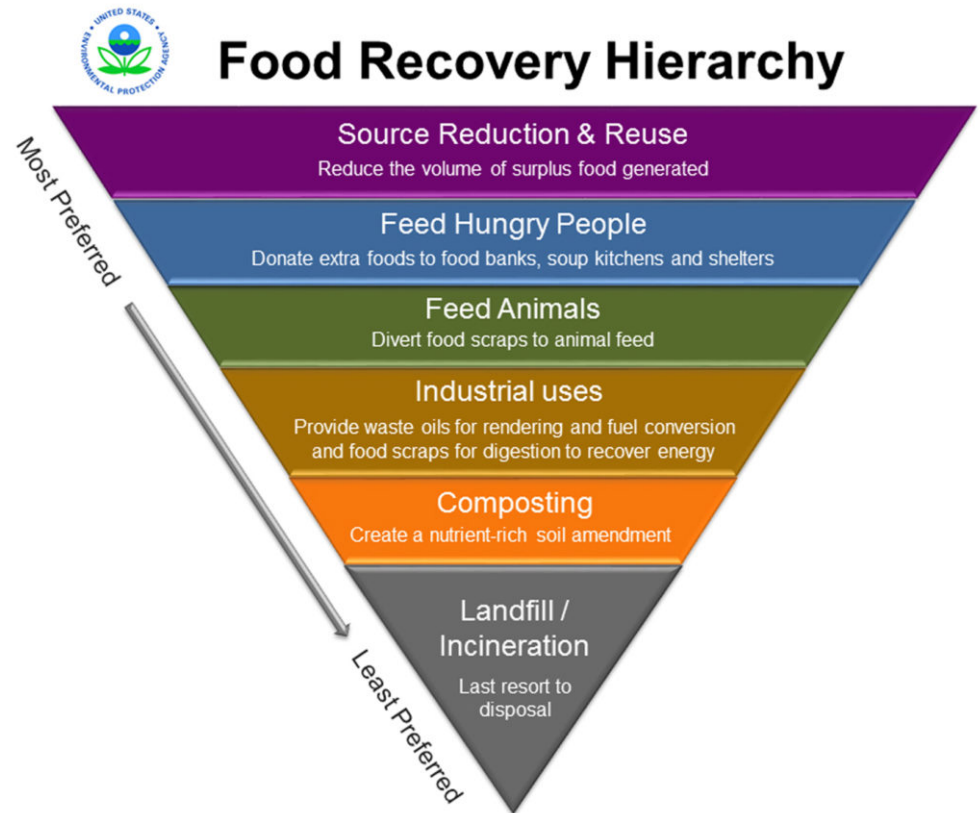


# Maine's Food Waste Flow

- Draft conceptual map
- Based on hierarchy
  - Generation
  - Recovery
  - Compost
  - **Disposal**



# Maine's Food Waste Flow

Draft conceptual map - likely flow of FW

- Missing entities?
- Missing activities (recovery/reuse)?
- Participation Rates?
- Flows missing?
- Quantities?
- Costs?

# Generation

## Major Producers

- Food processors
  - Potato
  - Chicken
  - Fish/Seafood
  - OTHER???
- Large Farms
- Aquaculture (large operations)

## Institutional

- Schools/SADs
- Colleges
- Prisons
- Hospitals
- Company Cafeterias
- Hotels
- Airports
- Senior Living Centers
- Tourism (large resorts)

## Retailers

- Grocers
- Convenient Stores
- Pharmacy

## Small Commercial

- Private Restaurants
- Chain Restaurants
- Smaller Farms
- Breweries
- Summer Camp
- Daycares
- Farmers' Markets
- Food Trucks
- Caterers
- Aquaculture (small operations)
- Tourism (small scale)

## Residential

- Households
  - Single-Family
  - Multi-Family

# Recovery/Reuse

## Donation

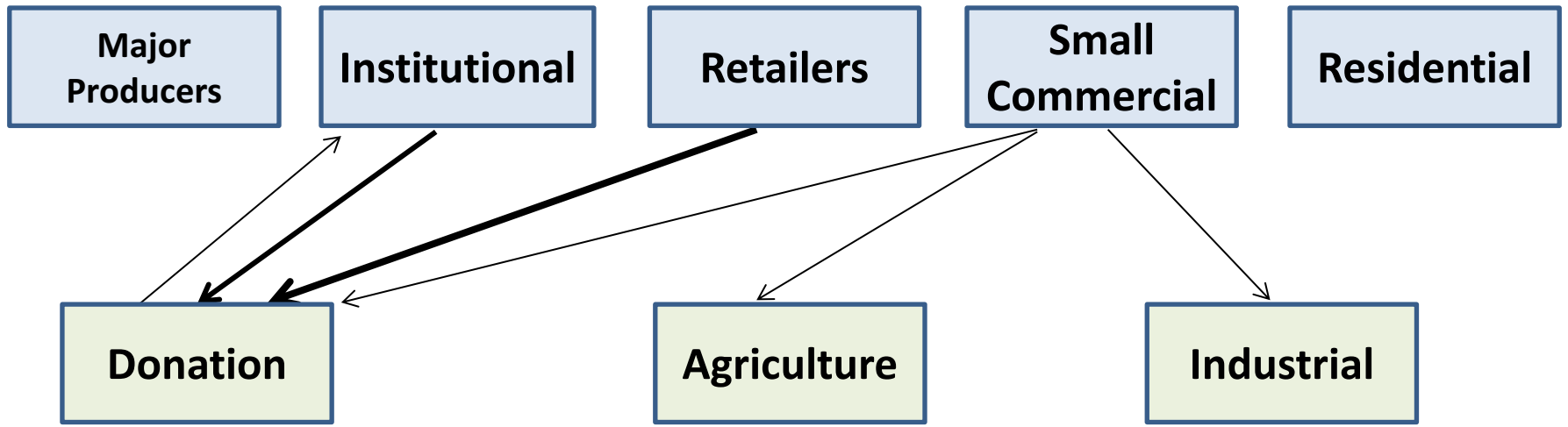
- Food Bank
- Food Pantries
- Meal centers (soup kitchens)
- Religious-Based Food Pantries/Meal Kitchens
- Shelters
- Gleaning  
(Farm/Volunteers to Food Bank/Pantry)
- Schools

## Agriculture

- Hog (feed)
- Vegetable (till under)
- Poultry?

## Industrial

- Biodiesel
- Biogas
- Cellulose
- Glycerin???



**Conceptual Flow**

# Composting

**Commercial  
Composting**

**Municipal  
Composting**

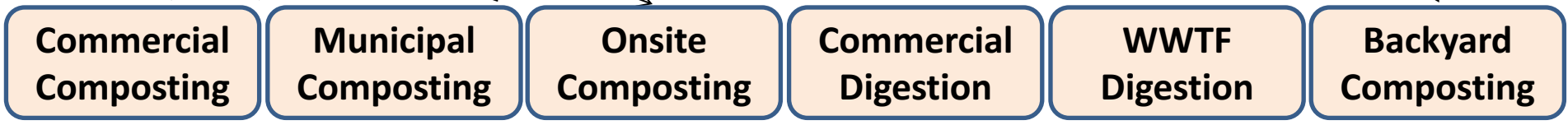
**Onsite  
Composting**

**Commercial  
Digestion**

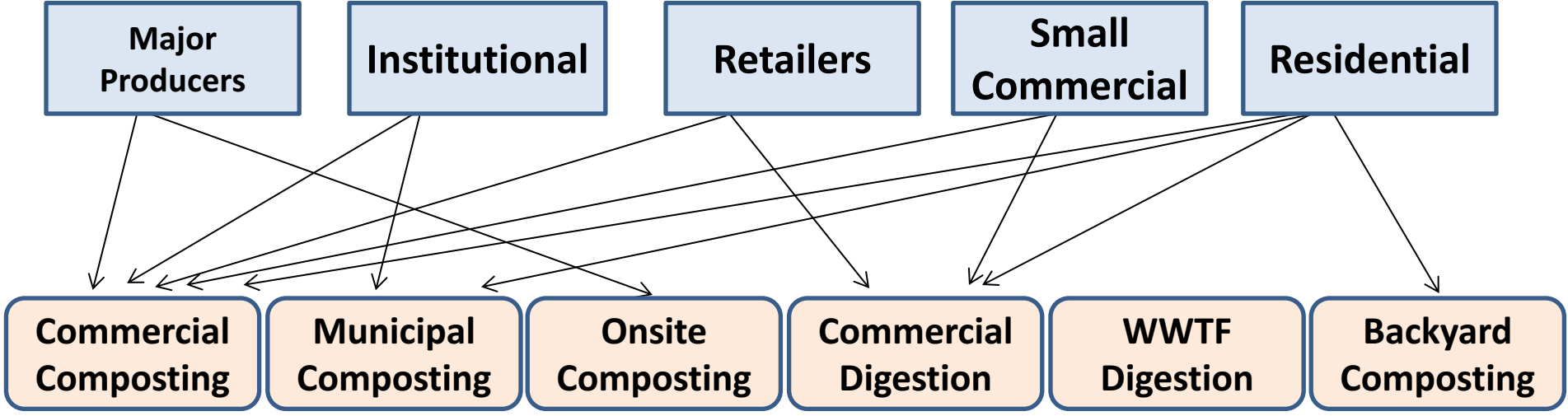
**WWTF  
Digestion**

**Backyard  
Composting**

# Composting



**Conceptual Flow**  
w/o disposal



# Disposal/Energy Capture

Landfilling

WTE

Mixed Waste/Rec/Org.  
Processing



# Disposal/Energy Capture

