



Bill Proposal:

Food for People, Not Landfills

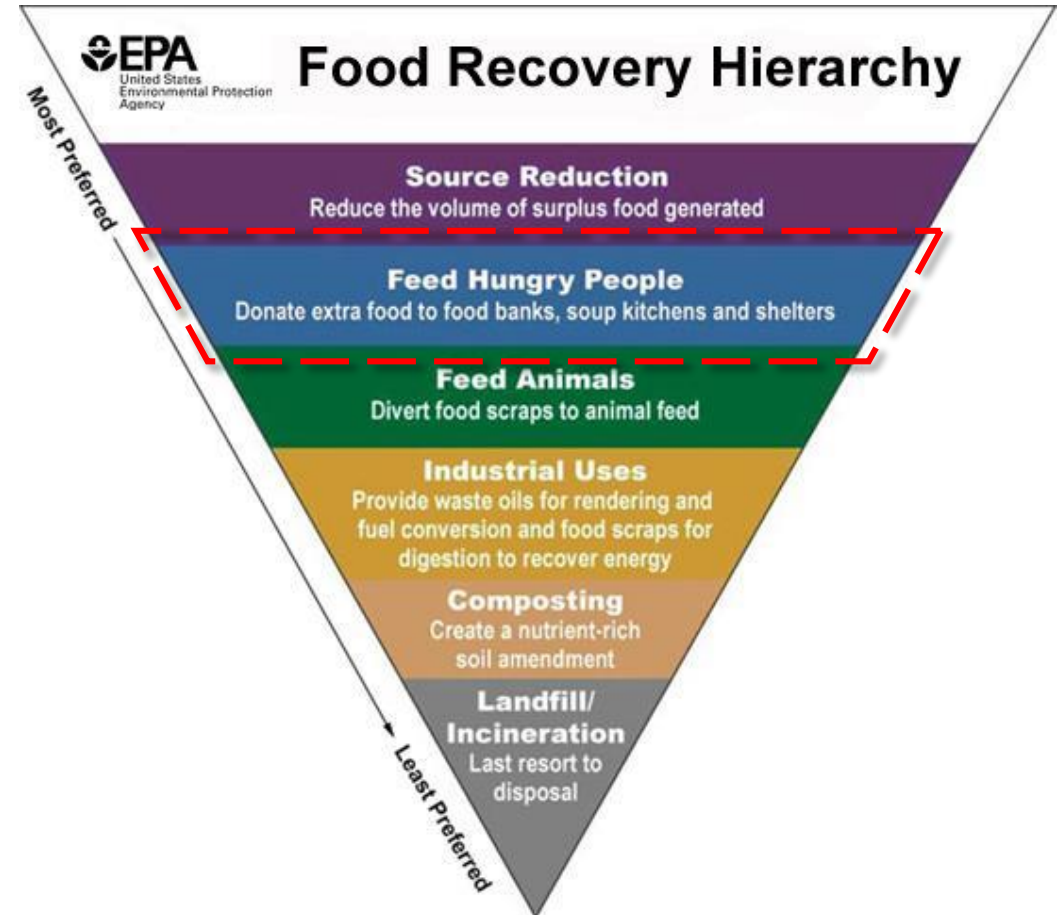
Bill Purpose:

Unite Nevada around a common goal on feeding people through food recovery



Background

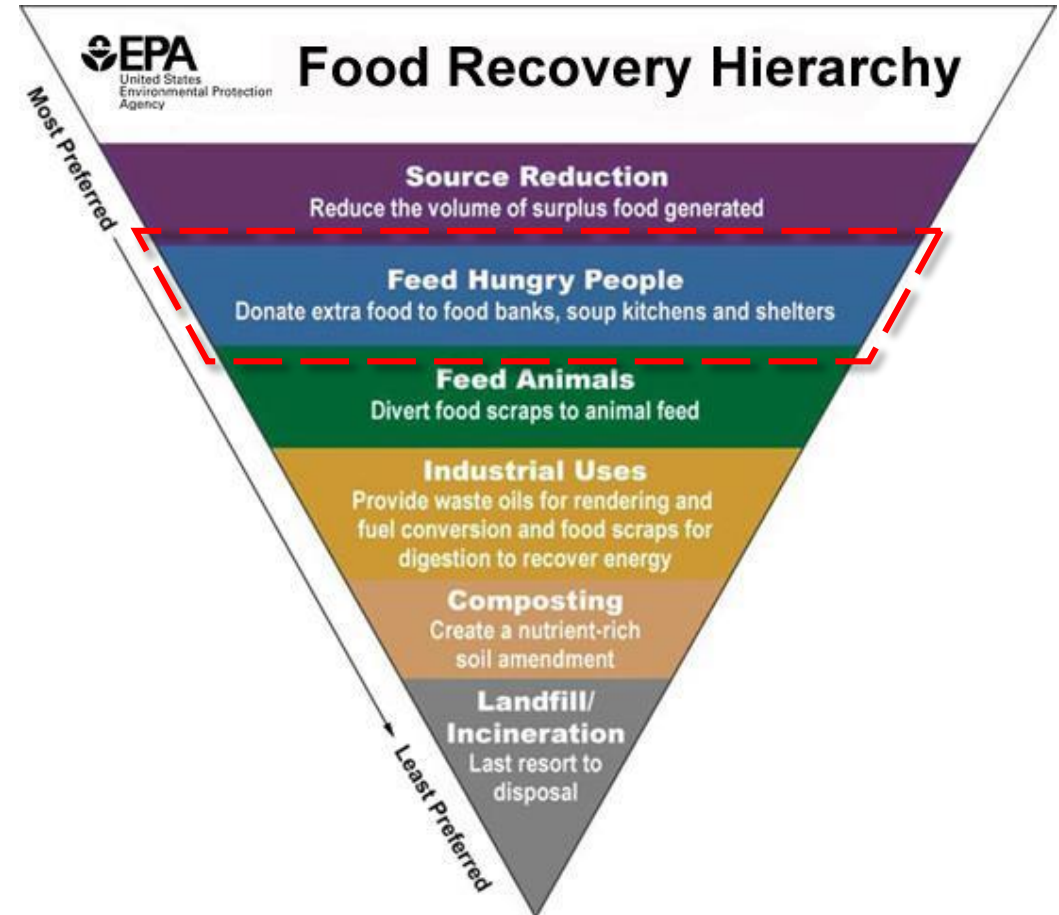
- Food waste is a significant social issue
 - Billions of pounds of edible food is wasted/not consumed by people
 - Wastes the resources put into producing and distributing food
 - Has harmful environmental effects
- There are alternatives for food before it becomes waste
 - [EPA Food Recovery Hierarchy](#)





Background

- Government plays a role in food recovery
 - Federal: [H.R. 3444](#)
 - State: **VT**, CA, CT, MA, NY, RI (see [ReFed's Food Waste Policy Finder](#))
- Business plays a role in food recovery
 - Kroger: [Zero Hunger | Zero Waste](#)
 - MGM: [Spotlight on Hunger](#)
 - Walmart: [funding source and residential waste reduction](#)

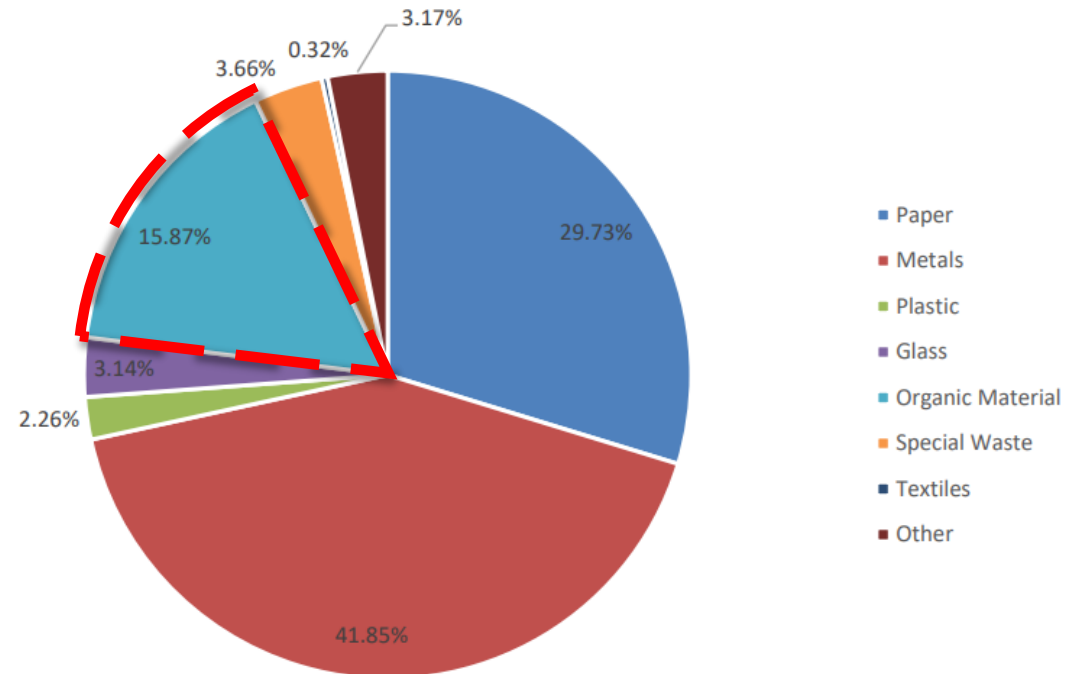




Goals

- **Increase the amount of food diverted from landfills**
 - In 2016, organic waste was the third largest component of Nevada's municipal solid waste (~16%, 132,593 tons)
 - NDEP includes food waste reduction as a "future consideration" for [solid waste management](#)

2016 Statewide Municipal Solid Waste Commodities Breakdown



[2016 State Recycling Charts \(Nevada Recycles\)](#)

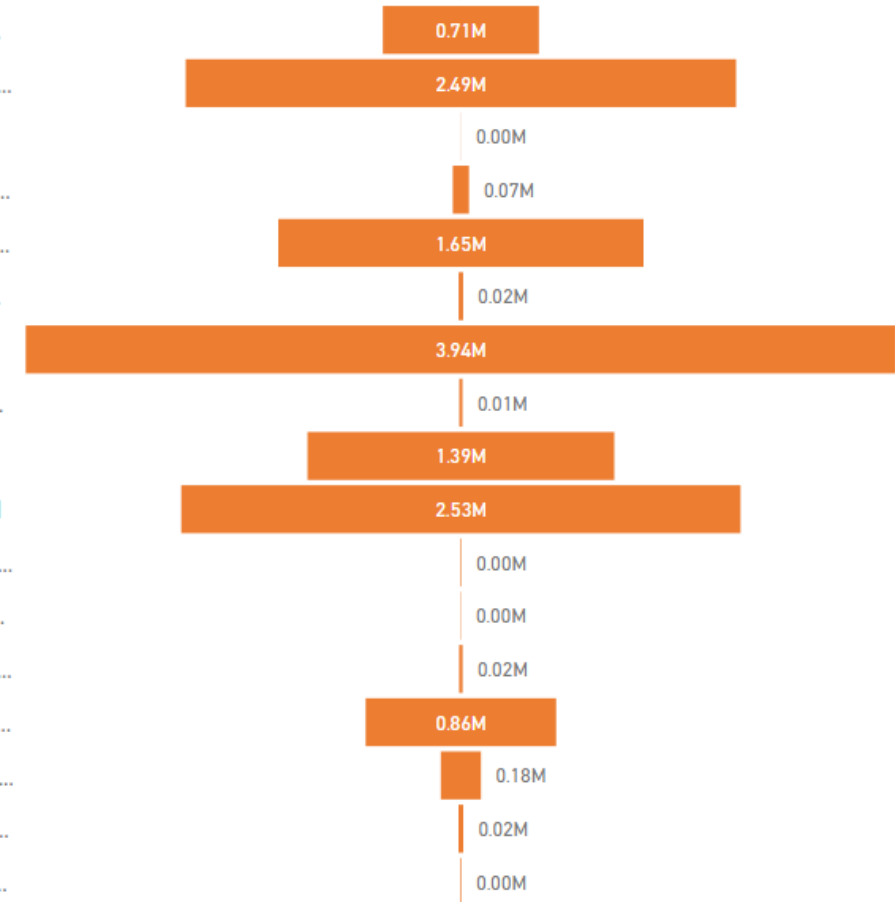


Goals

- **Utilize food diverted from landfills for positive social outcomes**

- Recovered food is nutritious food
- Chart at right represents about 14 million pounds of recovered food
 - Each ton of food diverted from a landfill can end hunger for 10 people for a year
 - 14,000,000 lbs. = 7,000 tons →
7,000 tons × 10 people =
no hunger for 70,000 people
- **How many pounds/tons/meals can be diverted?**

Beverage: Coffee, Tea, S...
Bread/Bakery: Bread, Bis...
Cereal: Hot and Cold
Complete Meal/Entree, S...
Dairy: Yogurt, Cheese, Mi...
Dessert: Cakes, Pies, Pu...
Fresh Fruits/Vegetables
Juice: 100% Fruit or Veg...
Meat/Fish/Poultry
Mixed and Assorted Food
Nutritional Aid: Drinks, Vi...
Paper Product - Househ...
Pasta: Macaroni, Spaghet...
Prepared and Perishable...
Snack Food/Cookies: Can...
Spice/Condiment/Sauce: ...
Vegetables: Canned and ...



Three Square Food Bank weight of food rescued (in millions of pounds) by category, 7/1/2017 to date



Plan



- Borrow structure from the [Buy Nevada](#) campaign
 - Provide multiple levels of participation to maximize stakeholder buy-in
 - Establish a fee-for-service structure (e.g., reviewing participation plans for best practices, data management)
 - Leverage the state's ability to bring all stakeholders together around a common goal



Expected Outcomes

- **Cost savings for participating businesses**
 - Operational costs
 - Wasted food: $\text{cost of food} + \text{cost of disposal operations} + \text{trash collection fees}$
 - Donated food: $\text{cost of food} + \text{cost of donation operations} - \text{value of donated food}$
 - Tax incentives
 - [PATH Act \(2016\)](#) – food donations enhance tax reductions
- **Cost savings for food banks**
 - Purchased food costs: food + processing + delivery
 - Donated food costs: delivery
- **Enhanced public-private partnership**
 - Multiple levels of participation in food recovery



Request

- **Support legislation** to establish a state goal for food recovery efforts by
 - Reducing food waste, and
 - Increasing the number of hungry people being fed
- Legislation has strong support
 - Government: State Senator Yvanna Cancela
 - Business: Smith's Food and Drug
 - Nonprofit:
Food Bank of Northern Nevada, Three Square Food Bank