



**US Environmental Protection Agency  
Sustainable Materials Management  
Web Academy**

**Taking on Takeout  
Waste: New Approaches  
in New York City**

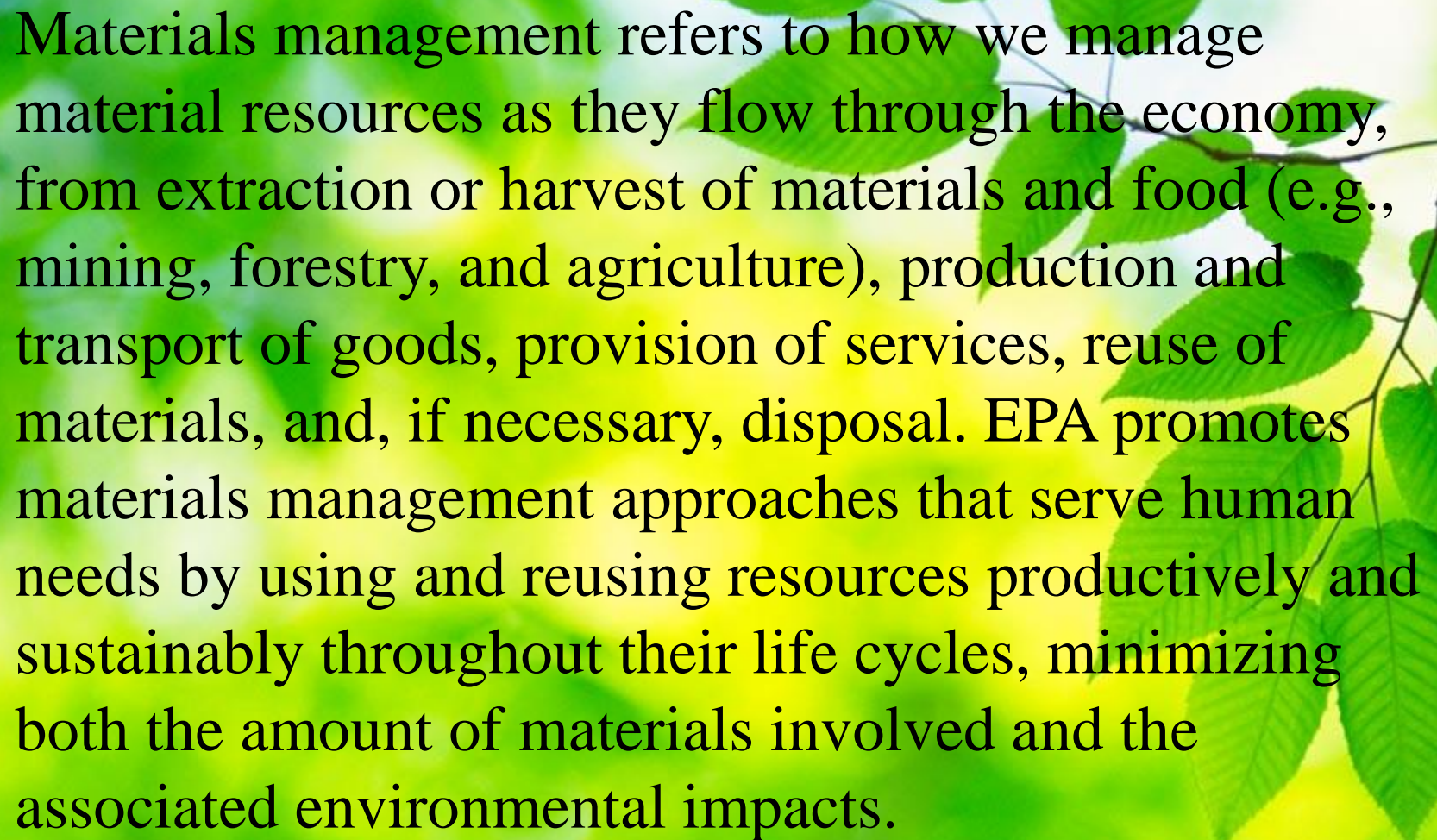
**February 16, 2017**

# Our Speakers:

- Rachel Chaput, Environmental Scientist, U.S. Environmental Protection Agency, Region 2
- Sarah Currie-Halpern, Founder, Think Zero consulting firm, and Chair, Manhattan Solid Waste Advisory Board
- Nick Kenner, Chief Executive Officer and Co-Founder, Just Salad
- Chloe Vichot, Founder, Ancolie, the Epicurean Cantine

# DISCLAIMER

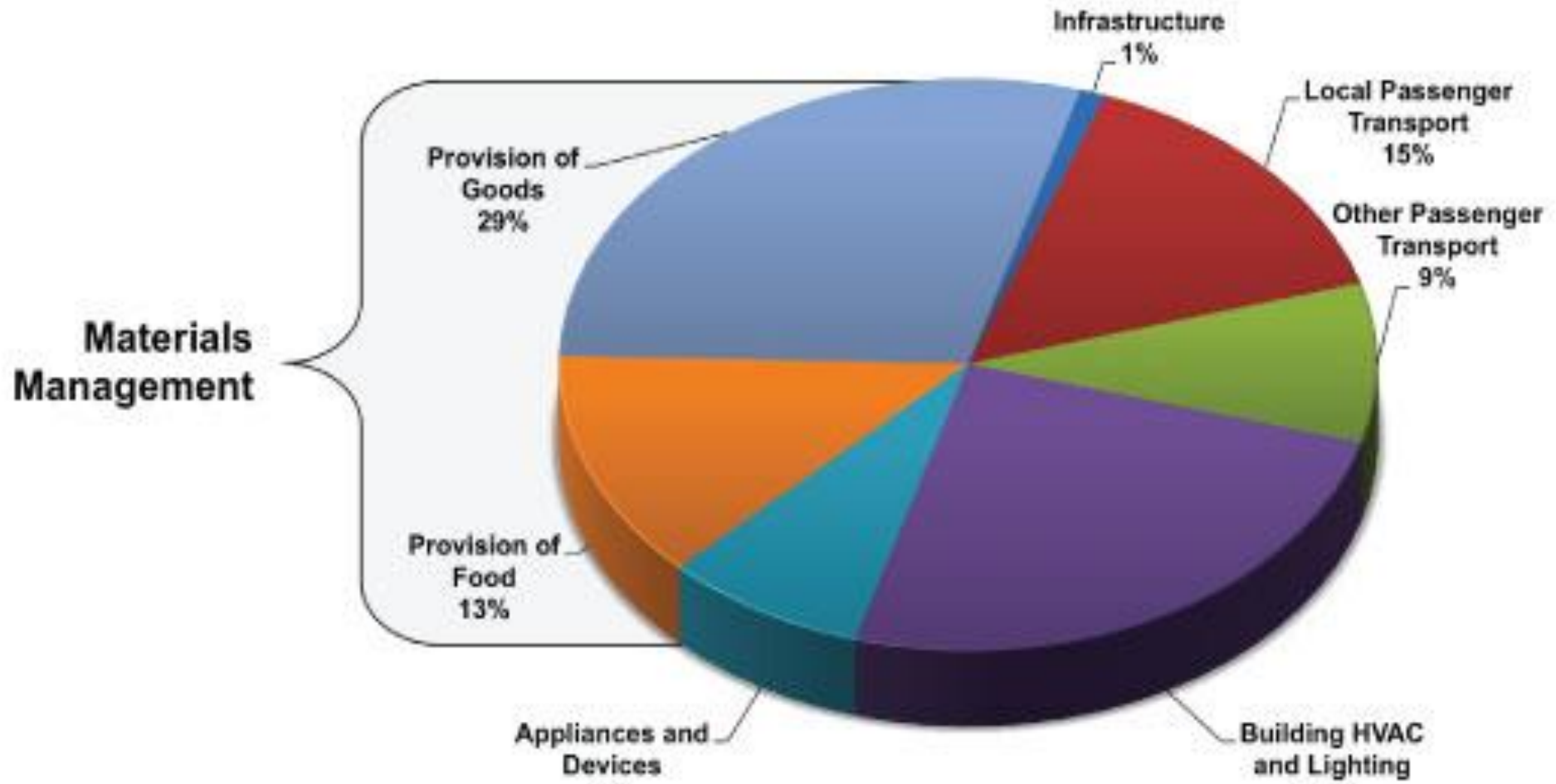
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The background of the slide features a close-up, slightly out-of-focus photograph of green leaves and branches. The leaves are various shades of green, with some showing prominent veins. The branches are dark and thin, weaving through the foliage. The overall effect is a natural, organic feel.

Materials management refers to how we manage material resources as they flow through the economy, from extraction or harvest of materials and food (e.g., mining, forestry, and agriculture), production and transport of goods, provision of services, reuse of materials, and, if necessary, disposal. EPA promotes materials management approaches that serve human needs by using and reusing resources productively and sustainably throughout their life cycles, minimizing both the amount of materials involved and the associated environmental impacts.

# MATERIALS MANAGEMENT AND IMPACT ON CLIMATE

Systems-Based GHG Inventory US (Domestic) Emissions, 2006





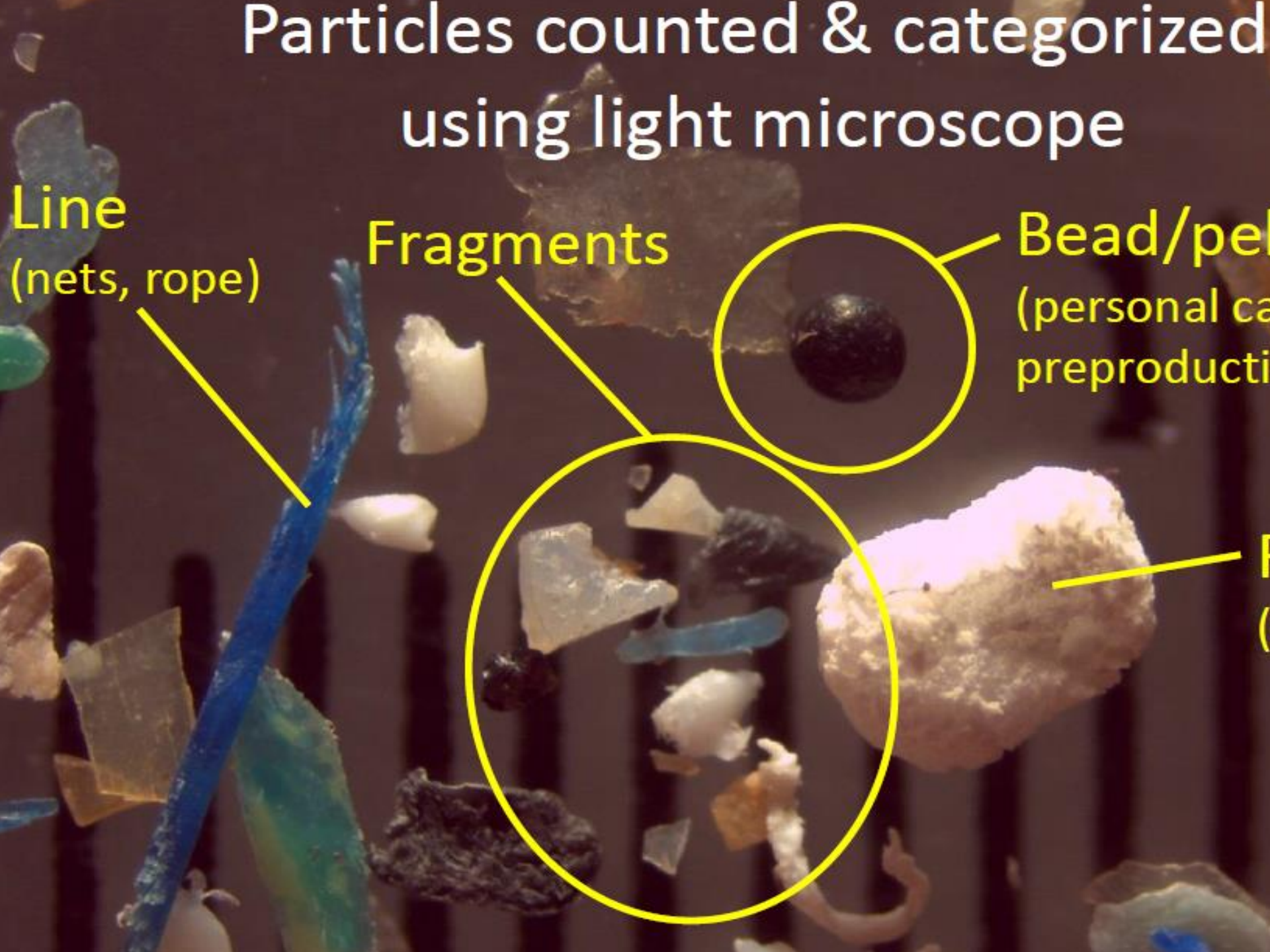
*Image Credit Marcus Eriksen*

# Particles counted & categorized using light microscope

Line  
(nets, rope)

Fragments

Bead/pel  
(personal ca  
preproducti



# Other Concerns with Food Packaging

## Report finds chemicals in one-third of fast food packaging



By **Ben Tinker**, CNN

Updated 8:33 AM ET, Wed February 1, 2017



SHUTTERSTOCK

### Top stories



Steve Bannon 'livid' over Breitbart report



Little Caesars founder quietly paid Rosa Parks' rent for years

# WasteWise

- Launched in 1994 as a voluntary partnership to help organizations prevent wastes and recycle more materials
- Helps organizations and businesses apply sustainable materials management practices

# WasteWise Participation

## Partners

- Reduce or eliminate waste
- Track and report annually on solid waste management
- Set annual goals

## Endorsers

- Promote WasteWise
- Promote waste reduction
- Set annual goals and report on progress

# What's In it For Me?

- **Free Technical Assistance**
- **Re-TRAC Connect database for tracking and reporting**
- **Recognition (listed on website, awards process, social media opportunities)**
- **Use of WasteWise logo**
- **Improved environmental footprint and cost savings**

# WasteWise

Join here:

<https://www.epa.gov/smm/wastewise#03>

**Rachel Chaput**

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