



# City of Atlanta Power to Change

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Zero Waste Manager  
Mayor's Office of Sustainability

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p2catl.com

# Goal

**“Atlanta will become a top-tier city for sustainability.”**

**90% Diversion Rate  
by 2020**

Mayor Kasim Reed, 2010

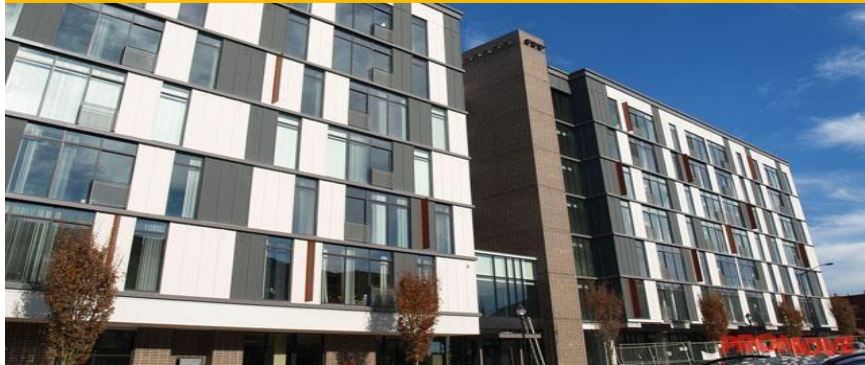


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# Increase Residential Recycling Rates



## RESIDENTIAL HOUSING



### **Both Single Family & Multifamily**

City handles curbside, not apartments

15,264 mTons in 2014

Problems with Single Stream  
Curbside Residential Recycling

Atlanta City Ordinance #130  
Requiring Recycling at Multifamily passed  
in 2007

Has never been enforced

# Increase landfill diversion to 90% by 2020



**Divert MSW from landfills**

**2014 Trash : 106,319 Tons**

**Building material reuse**

**ACTIONS:**

- **Educate/Enforce Ordinance #130 – multifamily recycling required**
- **Partner with non-profits to education/implement recycling programs**

# Increase park land, greenspace, and tree canopy while assuring local food security



## GREENSPACE & FOOD SECURITY



**26,941 tons yard debris in  
2014**

**Increase green space to 7%**

**Added Urban Ag Director**

- Urban agriculture
- Decrease food deserts

### ACTIONS:

- Increase park areas
- Finance urban agriculture
- Quantify carbon sequestration

# Data for waste & recycling generated



**Capture Commercial Waste  
& Recycling Rates**

**Encourage Composting of  
Food Residuals**

**Restaurants  
Shopping Centers  
Food Courts  
Office Buildings  
Office Buildings Shopping  
Malls Strip  
Big Box Retailers**

# Community Environmental Management



# Large-Scale Windrow Composting





# 14 Prison Compost Operations Equipment



# School Cafeteria Composting



# School Cafeteria Vermicomposting



# U.S. Army Office of Sustainability Picnic Compost Pilot



# U.S. Army Office of Sustainability Picnic Compost Pilot



## Compost

- \* All Food
- \* Plates
- \* Forks
- \* Cups
- \* Knives
- \* Napkins
- \* Spoons

Aluminum

Plastic

Paper

## Trash

- \* Nothing!
- \* Zero Waste Event!

# U.S. Army Office of Sustainability Picnic Compost Pilot



# Atlanta Festivals and Special Events Requirements



# In Atlanta's Future?





# In Atlanta's Future?



# Atlanta Power to Change Website:

<http://p2catl.com/>



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