

# THE COALITION TO ADVANCE RECOVERY IN TENNESSEE

## BEST PRACTICES SURVEY



**BEST PRACTICES LEAD TO RECOVERY**



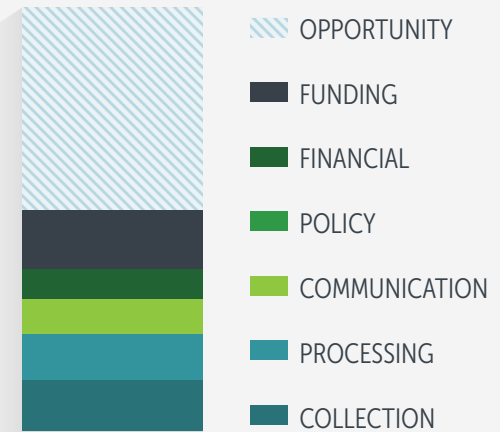
A KEY FINDING OF OUR RESEARCH IS THAT HIGHER ADOPTION OF BEST PRACTICES AND POLICIES LEADS TO GREATER RECOVERY OF MATERIALS.

## MEMPHIS

 **174k** HOUSEHOLDS SERVED

 **164** POUNDS PER HOUSEHOLD

**52.5%**  
EFFECTIVENESS RATING



 COLLECTION

 PROCESSING

 COMMUNICATION

 POLICY

 FINANCIAL

 FUNDING





## COLLECTION



Household participation rate



### MATERIALS COLLECTED

Glass Bottles and Jars, Plastic containers 1-7 (no Styrofoam), Paper/Cardboard, Aluminum foil, aluminum cans, Steel cans

- ✓ Multifamily
- ✓ Commercial
- ✓ Away from Home Collection
- ✓ Carts
- ✓ Single Stream
- ✓ Curbside
- ✓ MRF/Transfer Station Access
- ✓ Weekly Collection
- ✓ High Capacity Vehicles Used
- Automated Vehicles
- ✓ Core Materials
- ✓ Yard Waste
- Food Waste
- Commercial Food Waste



## PROCESSING

336,723 TONS LANDFILLED

49,297 TONS RECYCLED

14,279 TONS COMPOSTED

\$1.25 MSW TIPPING FEE

- ✓ MSW Transferred to landfill
- ✓ MSW direct hauled to landfill
- ✓ MRF can process additional materials
- ✓ MRF/Transfer Station within 10 miles
- ✓ MRF runs one shift
- MRF Residue below 10%
- ✓ Processing contract
- Multiple MRFs available



## COMMUNICATION

- ✓ Website with educational materials
- ✓ Keep America Beautiful programs
- The Recycling Partnership programs
- Listed in Earth911 Directory

**\$90k** Annual education & outreach budget



## POLICY

- Recycle Rewards/Recycle Bank
- Mandatory recycling ordinance
- Enforcement
- Mandatory recycling legislation
- Landfill ban
- Pay As You Throw program
- Other diversion initiatives



## FINANCIAL

- ✓ Revenue sharing
- Franchise agreement
- Tax based funding
- ✓ Fee based funding
- Extra recycling charge for citizens



## FUNDING

- ✓ State grant funding available
- ✓ Awarded grant funding within past 3 years
- ✓ Grant funds cover recurring costs
- ✓ Partnered with other municipalities on grant projects
- ✓ Utilizes private sector partnerships
- Utilizes TRP grant program
- ✓ Utilizes Closed Loop Fund resources

# MEMPHIS OPPORTUNITIES



### COMMUNICATION

Provide increased funding on a per household basis to recycling education

Utilize existing educational resources such as KAB and/or TRP to increase education & participation



### POLICY

Guide local/state legislators to adopt environmentally sound, cost effective, and regionally appropriate policies

Lobby for additional policy support including landfill ban on packaging materials

Lobby for local policy support such as a mandatory recycling ordinance



### FINANCIAL

Look to available recycling industry finance tools to assist in program funding