



# SPECIAL EVENTS ORDINANCE

AUGUST 7, 2018





# Special Events Ordinance Will Require...

- Waste Reduction and Diversion Plan for Tier 2, 3, and 4
- Emissions Management Plan for Tier 4
- Mobility Plan for Tier 4





# WASTE REDUCTION AND DIVERSION PLAN





Estimated **1,200** special event permit  
applications per year in Austin





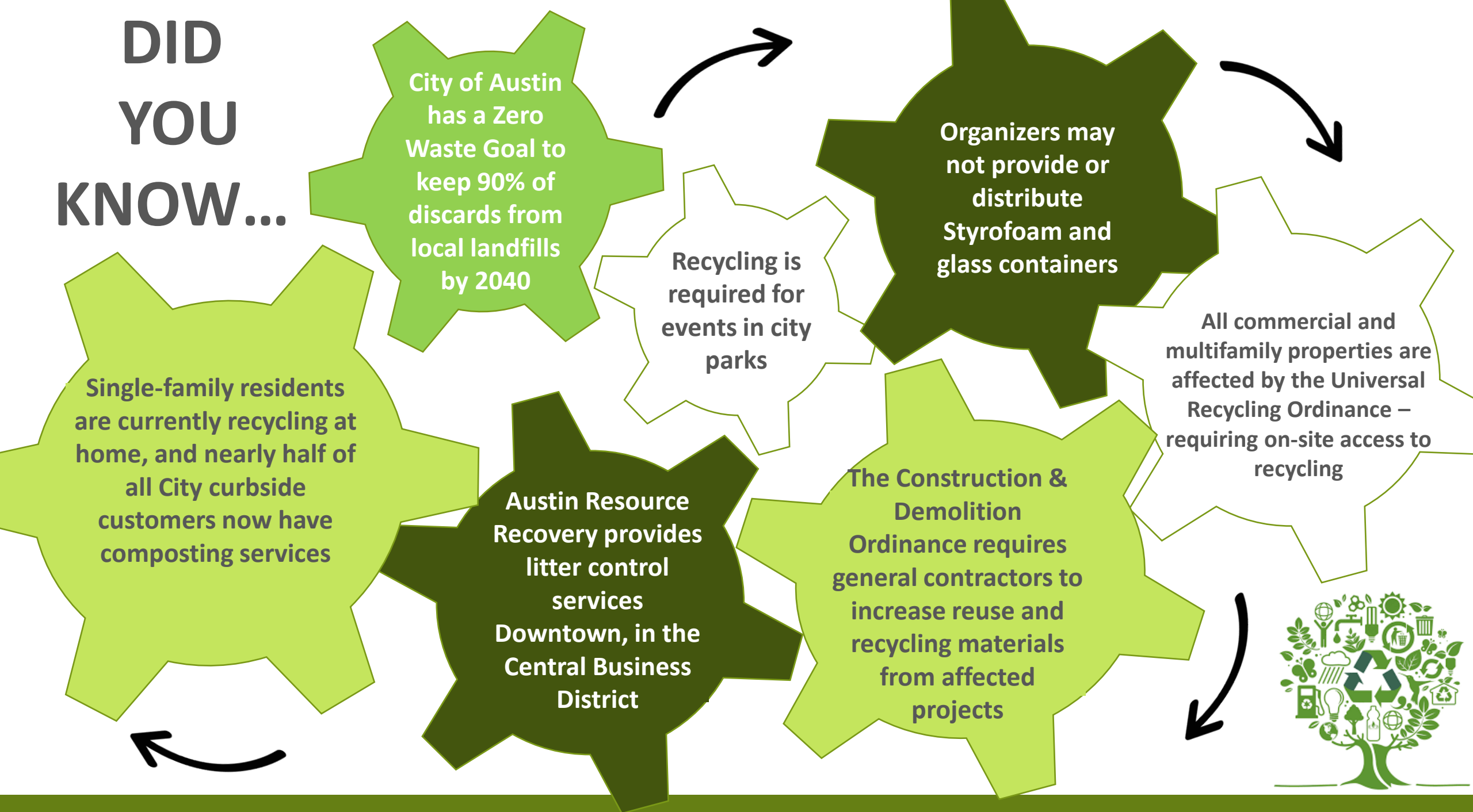


Reported events generated a total of  
**1,736,751 lbs. of Waste**

In 2016



# DID YOU KNOW...





# LANDFILL



**RULE:** All events must confirm landfill trash service will be provided

- Affects Tier One Events
- Generate Minimal Waste
- Self-Hauling
- Waste Reduction and Diversion is Encouraged





## **RULE:** Submit a Waste Reduction and Diversion Plan

- Tier Two, Three, and Four Events
- Must be submitted 30 calendar days before the first date of the event to ARR Special Events
- Service provider information must be confirmed



## Waste Reduction and Diversion Plan

A final waste reduction and diversion plan must be submitted no later than **30 calendar days** prior to the first date of the event. A final Austin Center for Events (ACE) special event permit shall not be granted until a *Waste Reduction and Diversion Plan* has been approved by Austin Resource Recovery (ARR).

### Event Information

**Event Title:** \_\_\_\_\_

Event Start Date: \_\_\_\_\_ Start Time: \_\_\_\_\_ a.m. /p.m.

Event Finish Date: \_\_\_\_\_ Finish Time: \_\_\_\_\_ a.m. /p.m.

**Event Location:** \_\_\_\_\_

Estimated Number of Participants per Day: \_\_\_\_\_ Total # of Participants: \_\_\_\_\_

### Tier 2, 3, and 4 Waste Management

**Hauler Information:** List hauler name and contact information below.

Dumpsters: \_\_\_\_\_

Bins/Collection areas: \_\_\_\_\_

**Litter Control Crew:** \_\_\_\_\_

**Dumpsters:** Proposed location of dumpsters, roll-offs, trash and diversion bins must be included c  
event map or site plan.

Quantity and Capacity of Trash Dumpster: \_\_\_\_\_

Quantity and Capacity of Recycling Dumpster: \_\_\_\_\_

Quantity and Capacity of Composting Dumpster: \_\_\_\_\_











## **RULE:** Aluminum, Plastics, and Cardboard Must be Recycled

- Material most generated at events
- Material may be waived for another type of material

## **RULE:** Event Staff Must be Properly Trained





**RULE:** Waste  
Collection Stations  
Must be Grouped



**RULE:** Dumpsters  
Must be Properly  
Labeled and  
Adequately Serviced







**Rule:** Organizer Must Provide Evidence of Waste Management Services to ARR Special Events

- Examples: Invoices, contracts, scope of services, receipts
- Redact cost information

**Rule:** Organizer may be Asked to Provide Information on Trash Disposal and Recycling Diversion Tonnages

- Any Re-use Or Food Recovery Tonnages
- Offer recommendations and best practices





# EMISSIONS MANAGEMENT PLAN





# Air Quality

- Criteria Pollutants
  - Ground level Ozone, Particulate Matter, Carbon Monoxide, Lead, Sulfur Dioxide, Nitrogen Dioxide
- Greenhouse Gases
  - Carbon Dioxide, Methane, Nitrous Oxide
- Sources
  - Anything that burns fossil fuels
    - Mobile: cars, trucks, forklifts, buses, construction equipment
    - Stationary: power plants, generators





# DID YOU KNOW...

City of Austin  
has a Net Zero  
Greenhouse  
Gas Emission  
Goal by 2050

Asthma  
attacks can  
be prompted  
by localized  
air quality  
problems

The City must  
comply with  
Federal Air Quality  
requirements

The largest contributors to  
Austin's carbon footprint  
are electricity and natural  
gas use, and on-road  
vehicle fuel use

The City of Austin has a  
Community Climate Plan  
with over 600 actions to  
reduce greenhouse gas  
emissions

The City of  
Austin's Anti-Idling  
Ordinance  
prohibits idling  
heavy-duty  
vehicles for more  
than 5 minutes

Austin Energy's  
Greenchoice Program  
allows customers to  
subscribe to  
renewable West  
Texas wind power





# **RULE:** Submit Emissions Management Plan/Report Form

- Tier Four Events
- Pre-Event: Emissions Management Plan must be submitted 30 calendar days before the first date of the event to Austin Center for Events
- Post- Event: Emissions Report Form must be submitted after the event concludes
  - This documentation can include photographs of signage, copies of invoices, receipts, and description of services.

**Emission Management Plan**

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The following information is being collected by the City of Austin to better understand the emissions produced during a Tier 4 event.

Event Information

Event Title: \_\_\_\_\_

Event Start Date: \_\_\_\_\_ Start Time: \_\_\_\_\_ a.m. /p.m.

Event Finish Date: \_\_\_\_\_ Finish Time: \_\_\_\_\_ a.m. /p.m.

Event Location: \_\_\_\_\_

Estimated Number of Participants per Day: \_\_\_\_\_ Total # of Participants: \_\_\_\_\_

Tier 4 Pre-Event

A pre-event report must be submitted to the Special Events Office **30 calendar days** prior to the first day of the event.

- **Electricity and Power:**
  - Will the event be connected to the electric grid? Y/N
  - How will the costs for electricity used during the event be measured and billed?
  - Is the event organizer interested in participating in Austin Energy's Greenchoice Program?
  - Will on-site temporary generators be used? Y/N
    - If Yes, how many? \_\_\_\_\_
    - If multiple temporary generators are used, tell us about how they are being properly sized to match expected loads.
  - Tell us about any other strategies the event will use to provide power, such as on temporary solar panels or other sources of power.





# Electricity and Power

- Pre-Event
  - Will the event be connected to the electric grid? Y/N
  - How will the costs for electricity used during the event be measured and billed?
  - Is the event organizer interested in participating in Austin Energy's Greenchoice Program?
  - Will on-site temporary generators be used? Y/N
  - **Guidance: Minimize the use of generators and where necessary properly size them and use alternatives to fossil fuels where possible.**
- Post-Event
  - If grid connected, report electricity usage
  - If used generators, report number of onsite generators, including size of generator, fuel type and hours in use







# Onsite Equipment

- Pre-Event
  - Will the event use temporary lighting? Y/N
  - Tell us about what type of lighting will be used.
  - **Guidance:** Specify the use of LED energy efficient lighting. Ensure fixtures are fully shielded to prevent light pollution. Avoid the use of searchlight style spotlights.
- Post-Event
  - Report efficiency information on lighting equipment used during the event.





# Onsite Mobile Equipment



- Pre-Event

- Will the event use onsite mobile service equipment such as lifts, gators, golf carts, etc.? Y/N
- Tell us about what type of onsite mobile equipment will be used.
- Guidance: Specify the use of battery electric equipment where possible, and if not, prioritize natural gas / propane equipment over traditional diesel and gasoline equipment.

- Post-Event

- Report on the mobile service equipment used during the event by vehicle type, size, fuel type, and hours of usage.







**Switch off  
your engine  
for cleaner air**



# Anti-idling for On-road Vehicles

- Pre-Event

- Good faith effort to ensure compliance with the City of Austin’s Anti-idling ordinance, for qualifying vehicles while they are parked at the event site.
- Tell us about plans to manage the idling of on-road vehicles at the event.
- **Guidance:** Create a clear event policy to limit vehicle idling for no longer than 5 minutes. Provide education materials to staff, contractors and vendors. Post anti-idling signs in pick-up and drop-off areas, loading areas, and in areas where trucks, buses, vans are likely to idle.

- Post-Event

- Report a description of how anti-idling policy and educational material was distributed to drivers and any results achieved. Photo documentation of any posted signage.





# SPECIAL EVENTS MOBILITY PLAN





# GOAL: ACCESS EVENTS MORE EFFICIENTLY







# GOAL: BETTER EVENT EXPERIENCE

More of This



Attendees

Organizers

ACE

= HAPPY

+

Less of This





# Proposed Requirements

- Tier Four Events
- Minimum X% bike parking requirement
- Implementation in each category
- Surveying, data collection, reporting
- Collaboration with ACE to set future event goals





# CATEGORIES

- Information and Incentives
- Multi-modal Access
- Public Transit & Sharing Rides
- Bicycling, Bike Share, Scooter Share
- Surveying and Reporting
- Future Goal Setting







## Information and Incentives

Encourage multi-modal travel to your event through website, social media, apps, etc.

Incentivize through discounts via ticket sales, discounts on site, etc.

- “Arrive by bike and get X gift”

Have clear wayfinding to multi-modal options

- “5 minute walk to free downtown shuttle”
- “Free bike valet parking this way”

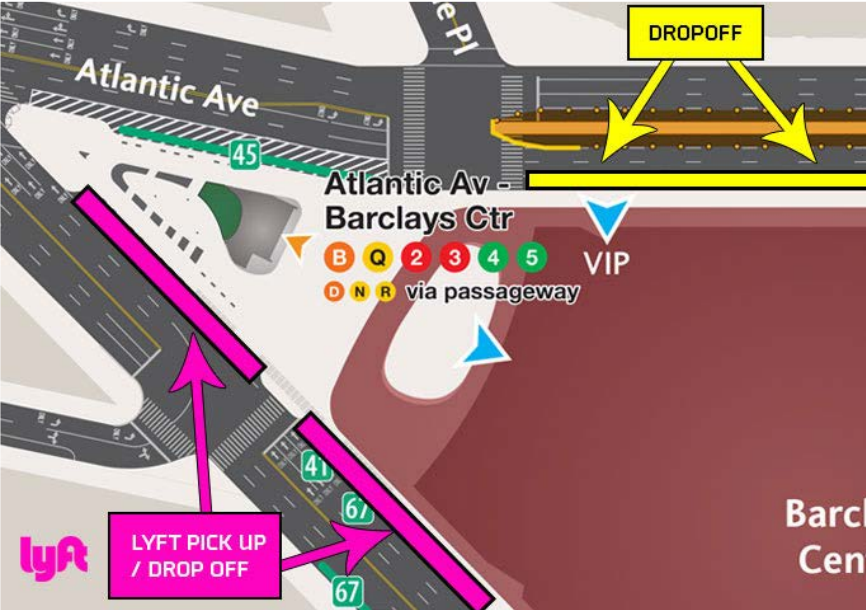






## Multi-modal Access

Coordinate and strategically select ride-hailing/TNC zones to reduce event congestion and improve public safety



Coordinate with ACE to expand access and improve safety for multi-modal attendees







## Public Transit & Sharing Rides



Park + Ride: coordinate with garages, CapMetro, shuttle providers, e-cabs, pedi-cabs

Encourage attendees to

- use CapMetro app
- use carpool apps (e.g. Waze Carpool, Metropia)

Here's to easy riding with your CapMetro App

Contact our customer service department at [customer.service@capmetro.org](mailto:customer.service@capmetro.org) or call the Capital Metro Go Line: (512) 474-1200, and one of our staff members will be happy to help you.



Incentivize use of public transit







# Bicycling, Bike Share, Scooter Share

Provide abundant & convenient bicycle parking



Collaborate with local bike shops to organize social rides to your event and provide repair services on site

Plan for dockless bike and scooter parking



Park + Bike: coordinate with garages and bicycle vendors

Incentivize bicycling







# Surveying and Reporting



Collect zipcode data via ticket sales

Conduct a transportation survey after event to capture travel patterns and feedback

Meet with ACE post event to debrief on data collected, observations from event

Set future event goals based on survey data

**SURVEY**  
TAKE OUR  
TRANSPORTATION  
SURVEY





# How we can help

- Training
- Recommendations
- Information and resources
- Best practices

