

# Grounds for community sustainability

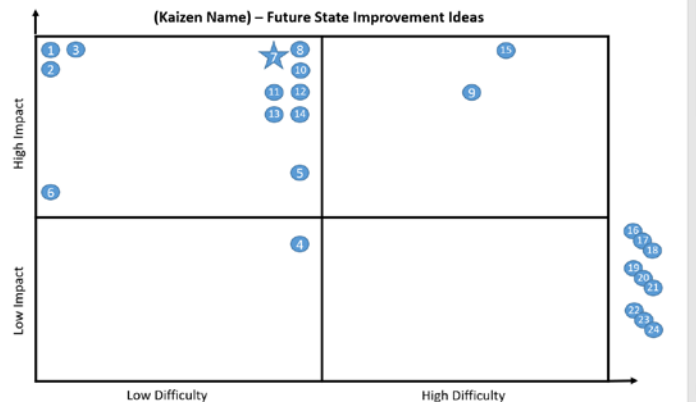
**FairGrounds “Green” Team**

Paul Bickert, Melissa Oister, Daritza Villalobos, and Megan Warner

# Project Overview



# Progression of Our Project



Understand solutions and challenges in place

- ❖ diverting manure to City of Phoenix for composting
- ❖ outlet for cooking grease
- ❖ recycling plastic film with Trex
- ❖ nothing done for public...yet
- ❖ 100 temporary staff, 4 or 5 permanent
- ❖ State Fair hauls its own waste to landfill or recycler
- ❖ meeting discussion: volunteer stations, automated waste message, intern, scaled compost bins, anaerobic digester

- 1 – Waste Audit – could fall under #5
- 2 – “Green List” for vendors doing their part
- 3 - Recognition on social media, website – Creative Office can handle
- 4 – Empty lot used as composting education/agriculture – ON HOLD per Board
- 5 – ASU class project(s) – in progress
- 6 – Market bringing reusable cup from last year (green wrist bands, water filling stations – working on)
- \*7 – Hire Intern
- 8 – State Fair Green Team
- 9 – Recycle bins next to trash (cans, bottles, cups)
- 10 – Pre-event communications with vendors/staff (designate leads, FTEs train staff)
- 11 – Vendor composting (Recycled City)
- 12 – Plastic bags & film recycling (Trex park bench)
- 13 – Cardboard recycling (reduce contamination)
- 14 – Recycling exhibits/projects
- 15 – Volunteer bin guards

\* = high priority



# Results & Findings - Public

- ❖ volunteers!
- ❖ zero waste-themed events
- ❖ social media advertising



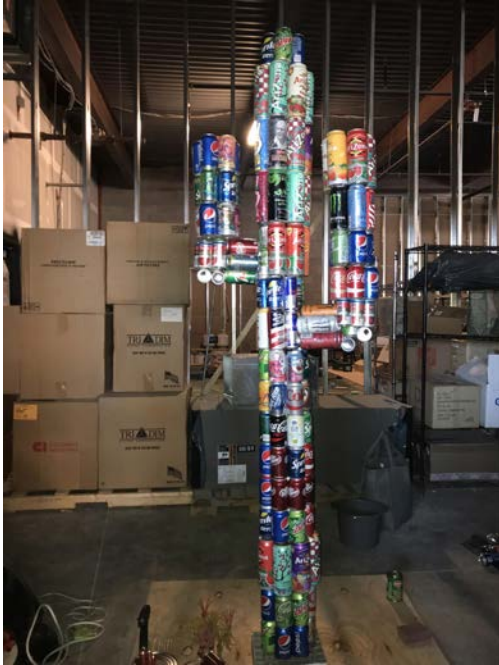
# Results & Findings - Public

❖ How “zero” is zero waste?



# “Debris in the desert”

## ECO-FRIENDLY DIY PROJECTS



# Results & Findings

- ❖ staff are the intermediaries of the waste stream (public & waste haulers)
- ❖ lack of interaction w/ event

solutions:

- ❖ pre-fair education on waste practices
- ❖ “scaled” compost/recycling bins (measure progress as you go)
- ❖ further marketing as a Waste Centric event



# Results & Findings - Vendors

Key Issues:

- ❖ Infrastructure
- ❖ Vendor Participation

Possible solutions:

- ❖ Strategic bin placement, good signage & distinguishable bins, pair w/trash cans
- ❖ Educate vendors, incentivize and reward vendors



# Moving Forward

## Prioritizing solutions

- ❖ volunteer stations
- ❖ Zero Waste marketing strategy
- ❖ scaled compost bins
- ❖ DIY booths (at-home practices)

## Existing Challenges

- ❖ ASF- state agency, but no funding from General Plan
- ❖ volunteer buy-in
- ❖ measuring effectiveness

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