

St. Mary's Food Bank Alliance

Diversion Consultants

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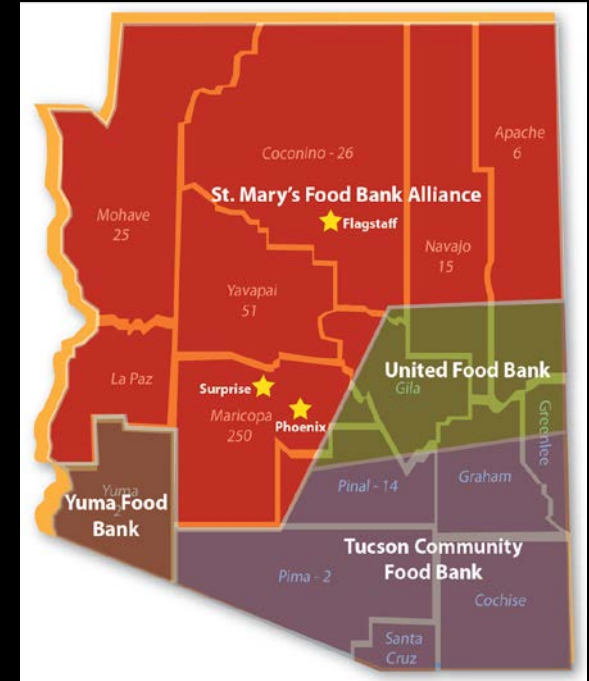
Mission & Vision

- Mission:

- Comprehensive recycling program
 - Divert solid recyclable waste from landfills
 - Plan for recycling education
 - Plan for recycling infrastructure

- Vision:

- Reduce the amount of solid waste St. Mary's Food Bank Alliance sends to landfills in Arizona



Sustainability Problem

- 3rd largest solid waste contributor in Phoenix
- Recycling trash
- Plastic water bottles (~1,000 per day)
- Issues with staff/volunteer cooperation
- Inconsistent/unrecognizable bins
- Stakeholder obligations



Approach

- New bins
- Signage
- Recycling and sustainability information
- Water refill stations
- Warehouse remodel



Goals & Outcomes

- Standardized recycling bins, trash cans, signage
- Increased knowledge of recycling and sustainability practices
- Responsible recycling behavior



Stakeholders



Primary

- St. Mary's Food Bank Alliance
- John Meeks – Director of Facilities/Project Lead
- Adam Jones – Program Manager, Logistics and Distribution
- SMFBA Employees
- SMFBA Volunteers
- City of Phoenix Waste Management/Public Works

Secondary

- Food Bank Clients
- Donors

Strengths & Opportunities

- Committed management
- Available funding
- Culture of care, environmental responsibility
- Project as model/test case for other food banks
- Department of Corrections workers
- Identify optimal hauling strategies
- City of Phoenix as catalyst
- Volunteer introduction speech
- Railroad property

Threats & Risks

- Volunteer turnover
- Recycling sent to landfill
- Lack of space for dumpster
- Excessive water bottles
- Management is committed
- Funding
- DoC workers unavailable

Deliverables Timeline

- Budget and budget justification (March 24)
- Comprehensive Waste Diversion Plan (April 18)
- Cohesive recycling and trash bins (May 5)
- Waste audits completed and analyzed (May 19)
- Recycling information added to introduction speech and website (May 23)
- Signs placed around recycling bins (May 25)
- Water bottle refill stations (Nov 27)

Questions?

References

https://sfenvironment.org/sites/default/files/fliers/files/sfe_zw_compost_recycle_landfill_posters.pdf

<http://www.chapman.edu/campus-services/sustainability/programs-opportunities/refilling-stations.aspx>

<https://cswd.net/event-waste-reduction/>

<http://www.emterrausa.com/recycling-benefits>

<https://twitter.com/stmarysfoodbank>

<http://www.firstfoodbank.org/service-area-of-st-marys-food-bank-alliance>

<http://www.waste360.com/food-waste/city-phoenix-testing-food-waste-pilot-program>

<https://healthyhumanlife.com/glass-water-bottles/plastic-water-bottle-facts/>

<http://taigacompany.com/why-your-green-business-needs-to-drive-social-media-engagement-on-social-channels-for-sustainability/>

http://charities.drivetime.com/th_gallery/st-marys-food-bank-phoenix/