

Public Works

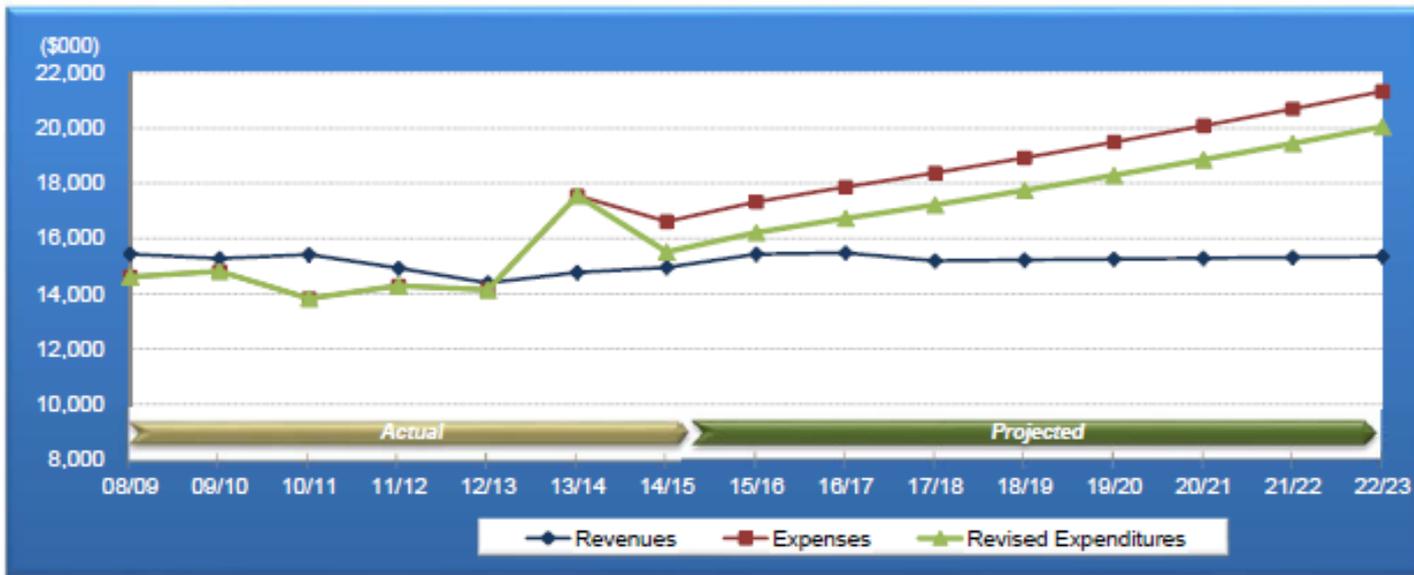
Green Organics and Bulk Trash Collection Six Month Program Update

Issue Review Session

March 20, 2014

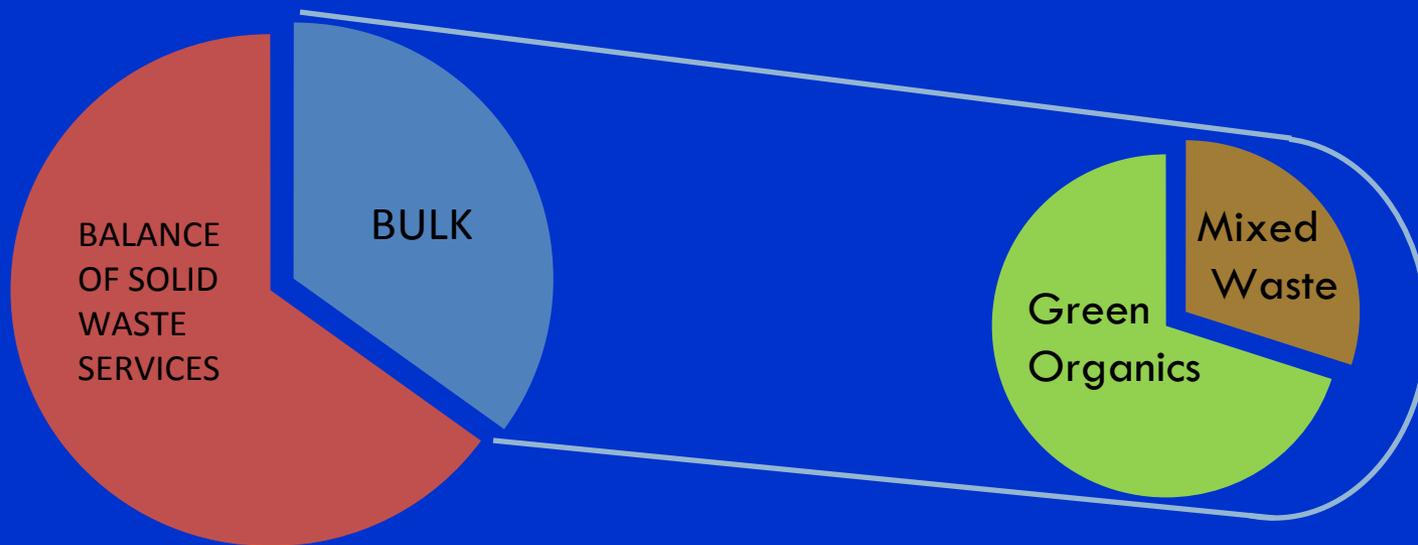
Solid Waste Fund Update

Solid Waste Fund: Projected Revenues and Expenses: February 27, 2014



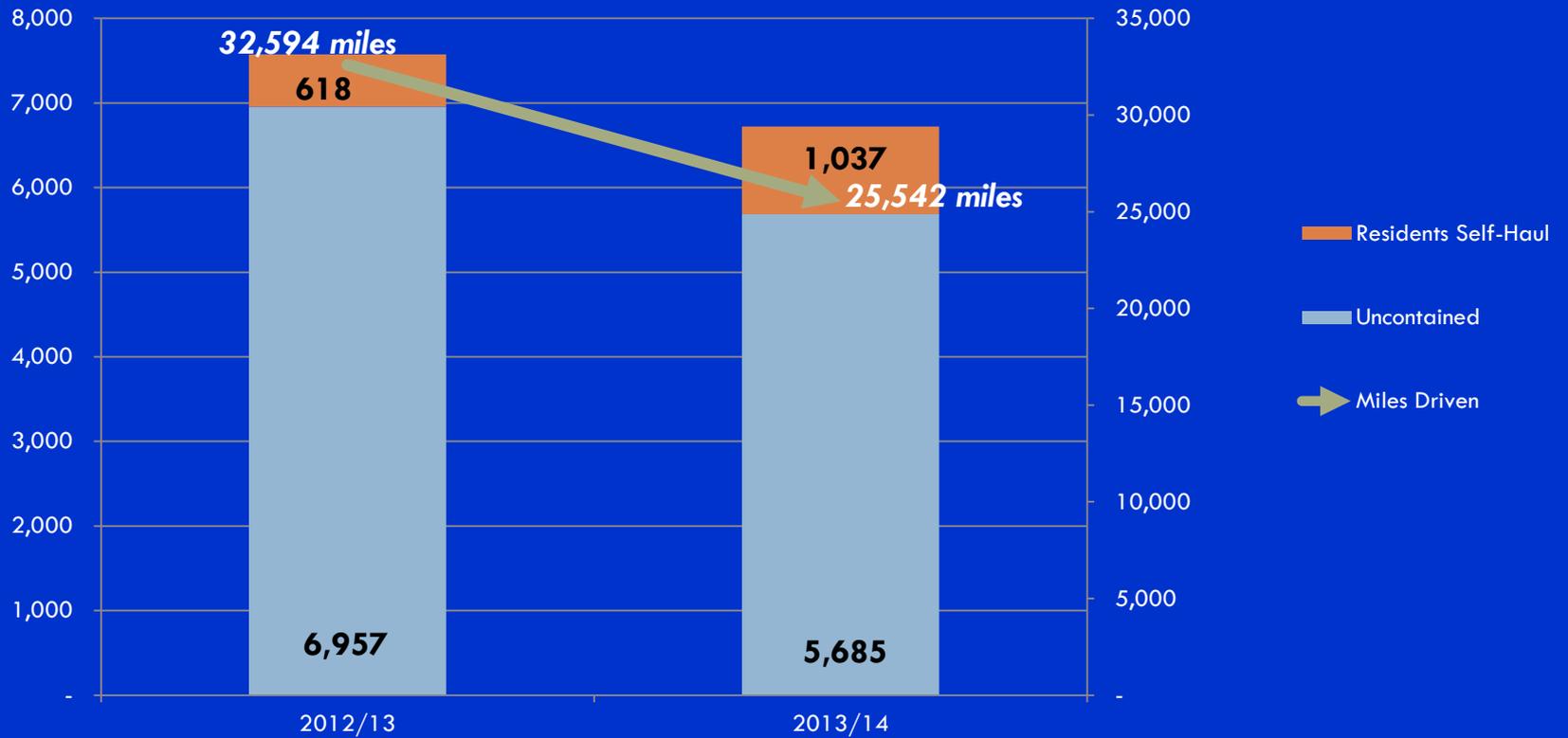
Six Month Update

Monthly Residential Solid Waste Collection Charge



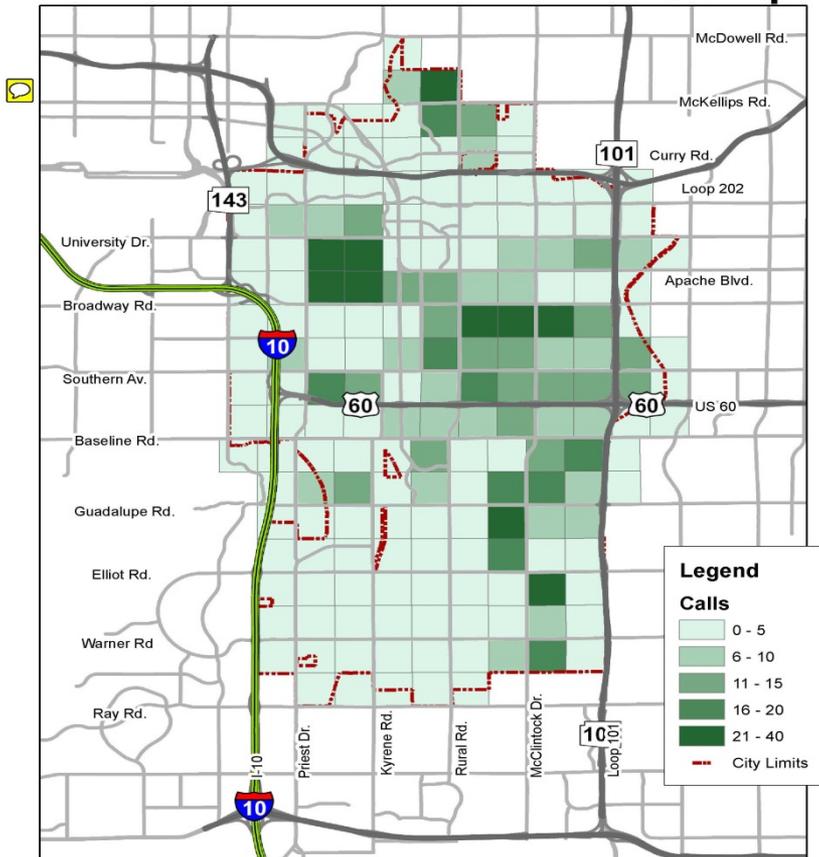
Tonnage & Miles Driven

BULK TONNAGE AND MILES DRIVEN



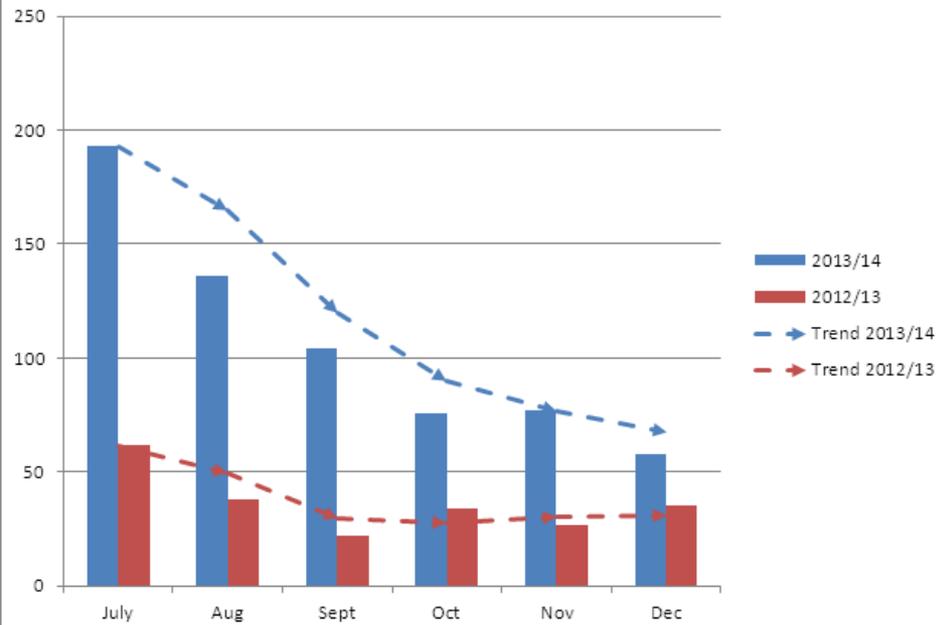
Calls Registered by Tempe 311

311 Calls



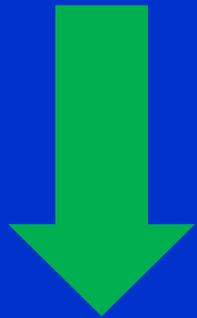
Date: 2/19/2014

311 CALLS FOR BULK TRASH



Bulk by the Numbers

Six Month Recap

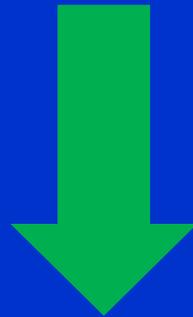


- 7,000 miles driven
 - 3,000 gallons of fuel
 - 4 collection vehicles
 - 2 Equipment Operator Positions
-

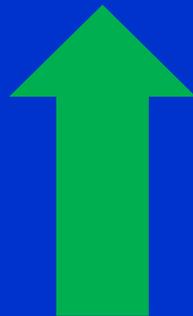


- 1,400 tons of green organics diverted from landfill
- 400 tons of compost produced

Cost Avoidance - Over 10 years



- O&M costs approximately \$6.5M
- 140,000 miles driven
- 80,000 gallons of fuel
- 711 metric tons of Carbon Dioxide
= carbon sequestered by 583
acres of US Forests in one year



- 41,000 tons of green
organics diverted from
landfill
- 40,000 tons of compost
produced

Green Organics to Compost Program



PHASE 1



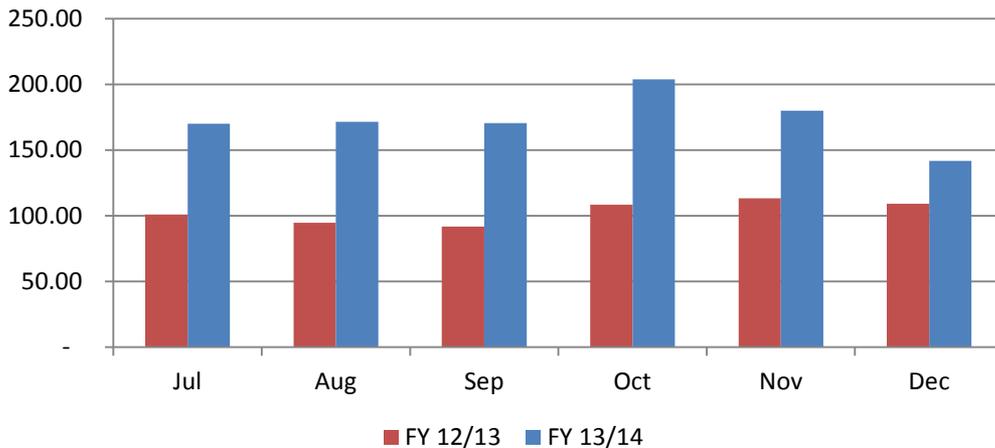
PHASE 3



PHASE 2

Options for Customers

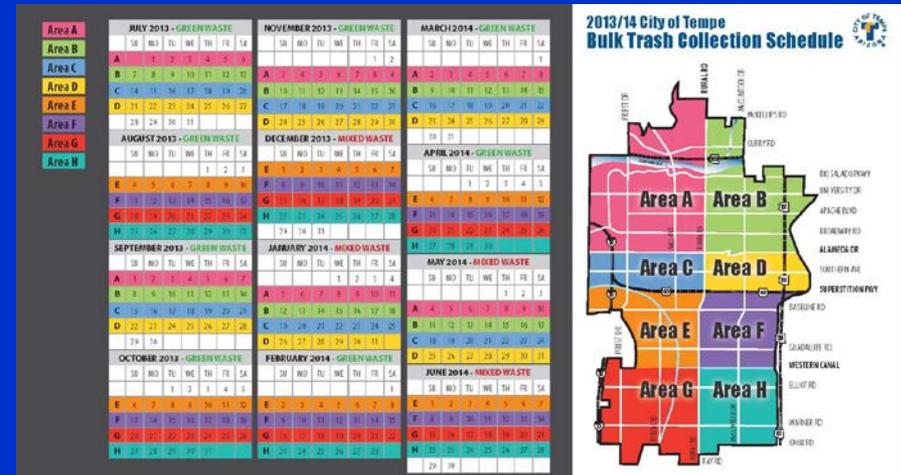
RESIDENT SELF-HAUL TONNAGE



- Neighborhood clean-ups
- 2nd Refuse Container
- Special bulk collection for a nominal fee
- Self-Haul to two transfer stations
- Neighborhood Recycling Drop-off Sites
- Household Products Collection Center
- Dumpster rental
- Zero Waste days
- Christmas Tree Recycling

Communication & Outreach

- City Council IRS 4 sessions
- Tempe Today articles & inserts
- Direct mail postcards – customized maps
- Web page
- Tempe 11 / video
- News releases & e-news
- Social media



Communication & Outreach

- Wrangler News city page
- NA/HOA meetings (75)
- Collection reminders 7-10 days prior to collection
- Periodic e-news and direct mail
- Info at public events



Areas Needing Continued Focus

- Customer Care & Satisfaction
- Education
- Route Efficiencies
- Illegal Dumping Prevention
 - Directed Education
 - Enforcement / Abatement / Collection

Next Steps

- Public Outreach & Education Workshops (2)
- Continue quarterly updates - Council Friday Packets
- 1 year review to Council in September 2014
 - Discuss potential program modifications
- In-depth analysis of citizen satisfaction survey data
- 18 month review to Council in February 2015