



SOLID WASTE RESOURCES MANAGEMENT PLAN
ADVISORY COMMITTEE MEETING #3

April 23, 2019

WELCOMING COMMENTS

Updates re: City activities impacting the SWRMP

Advisory on Steven Brown's April 5th email re: SWRMP/APTIM Citizen Advisory Committee statement of concern

Agenda review and desired outcomes poll

Review of January 15th meeting summary

KEY ACCOMPLISHMENTS SINCE MEETING #2



Contract extensions

- City staff completing contract extensions for commercial waste franchise, cart recycling collection, and recyclables processing



Public engagement

- Resident telephone survey fielded March 24th - 31st



Research and analysis to inform recommendations:

- Program and service options, including preliminary staffing / resource needs and cost estimates

SUMMARY OF RESIDENTIAL SECTOR OPTIONS

Residential Sector Options	Benefits			Ratings				
	Increase Diversion	Reduce Toxics	Improve Services	Implementation Effort	Zero Waste Alignment	Direct Cost	GHG Reduction	Responsive to Public Input
Year-Round Residential Compost Collection	✓		✓	→	→	→	→	↑
Curbside Textile Collection	✓		✓	↓	→	↓	↓	→
Bulky Waste Collection			✓	↑	↓	→	↓	↑
E-Waste and HHW Collection	✓	✓	✓	→	↑	→	↓	→

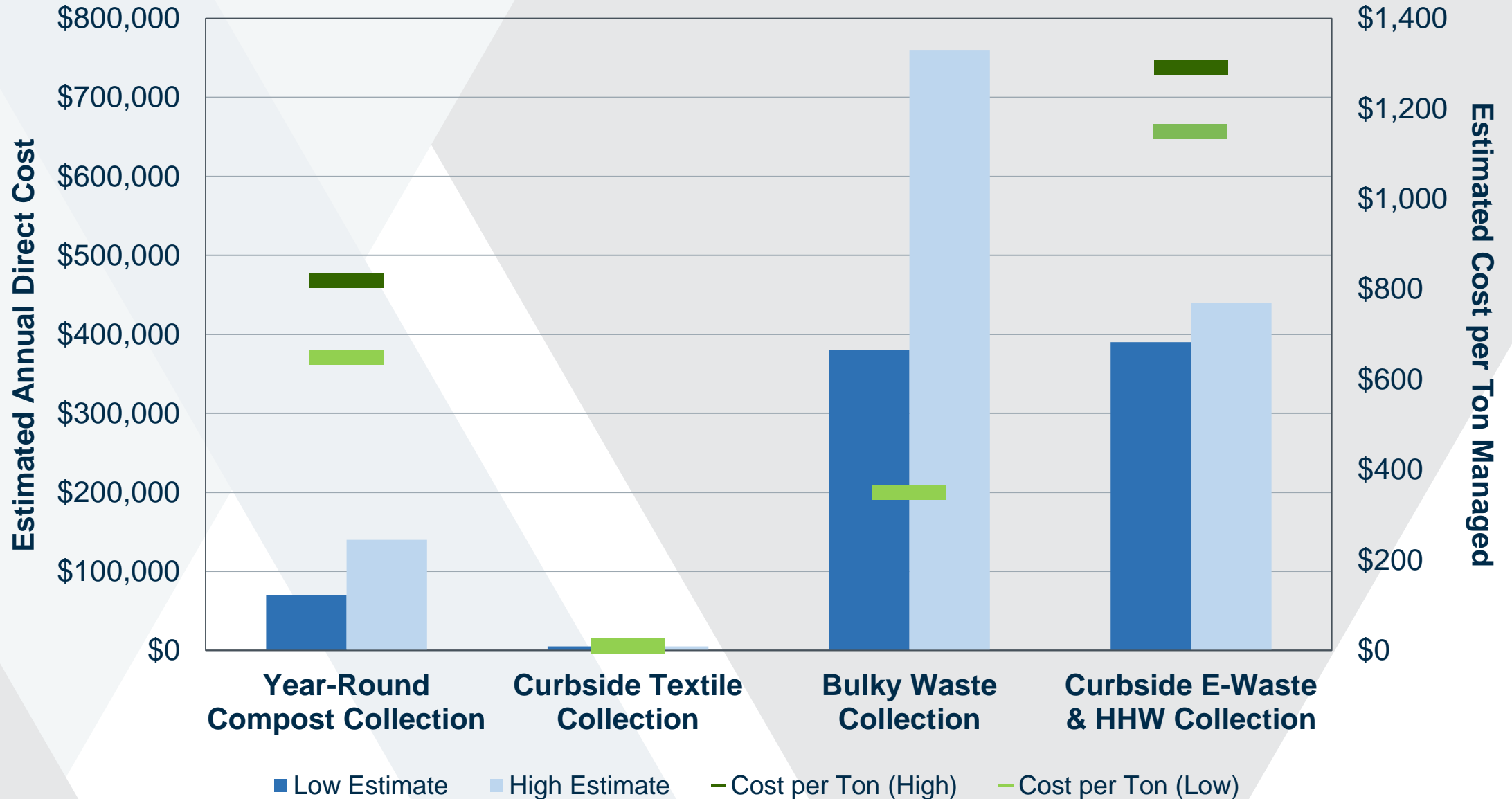
Rating Scale

↑ High

→ Medium

↓ Low

RESIDENTIAL OPTIONS: ANNUAL COST IMPACT



RESIDENTIAL OPTIONS: SMALL GROUP DISCUSSION

- 1. Which option(s) knocked your socks off - and why?**
- 2. Which option(s) turned you off - and why?**
- 3. What questions do you have about any option(s) that must be answered for you to have a serious opinion about the option?**

SUMMARY OF COMMERCIAL SECTOR OPTIONS

Rating Scale

 High

 Medium

 Low

Commercial Sector Options

Benefits

Ratings

Increase Diversion

Reduce Toxics

Improve Services

Implementation Effort

Zero Waste Alignment

Direct Cost

GHG Reduction

Responsive to Public Input

Fats, Oils, and Grease (FOG) Management



Commercial Organics Collection



Student Move-In / Move-Out Collection



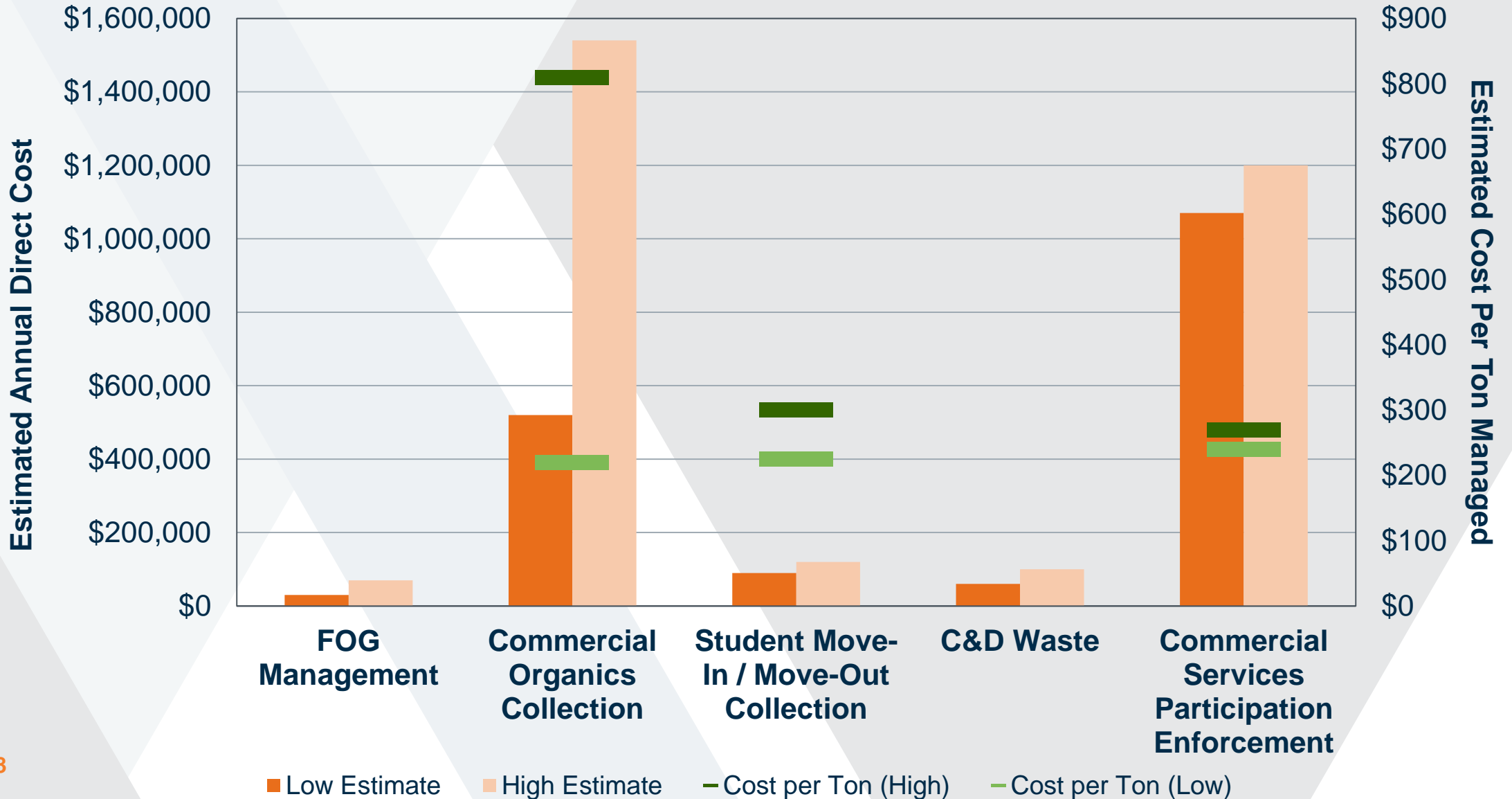
C&D Waste



Commercial Services Participation Enforcement



COMMERCIAL OPTIONS: ANNUAL COST IMPACT



COMMERCIAL OPTIONS: SMALL GROUP DISCUSSION

- 1. Which option(s) knocked your socks off - and why?**
- 2. Which option(s) turned you off - and why?**
- 3. What questions do you have about any option(s) that must be answered for you to have a serious opinion about the option?**

DOWNTOWN / ALLEY OPTIONS

Alt. A - 7-Day Collection, Mandatory Saturday & Sunday for Restaurants / Bars



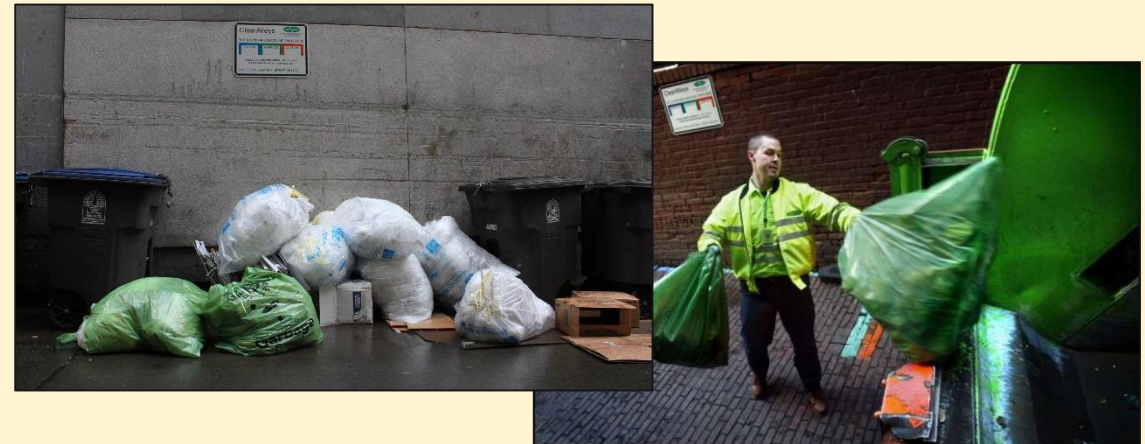
Alt. B - Consolidated Containers and 7-Day Collection with Special Assessment



Alt. C - Consolidated Underground Containers and 7-Day Collection with Special Assessment



Alt. D - Bag-Based Collection with Twice Daily Pickup



SUMMARY OF DOWNTOWN / ALLEY OPTIONS

Rating Scale

 High

 Medium

 Low

Downtown / Alley Collection Service Improvement Options

Benefits

Ratings

Alley
Accessibility

Public
Health

Aesthetics

Implementation
Effort

Zero Waste
Alignment

Direct
Cost

GHG
Reduction

Responsive to
Public Input

Alt. A - 7-Day Collection, Mandatory Saturday & Sunday for Restaurants / Bars

✓



Alt. B - Consolidated Containers and 7-Day Collection with Special Assessment

✓

✓

✓



Alt. C - Consolidated Underground Containers and 7-Day Collection with Special Assessment

✓

✓

✓



Alt. D - Bag-Based Collection with Twice Daily Pickup

✓



DOWNTOWN / ALLEY OPTIONS: SMALL GROUP DISCUSSION

- 1. Which TWO of these alternatives should be given the most consideration?**
- 2. If you have a strong feeling about ANY alternative - please share.**
- 3. What questions do you have about any alternative?**

RESIDENT SURVEY RESULTS

Survey fielded March 24th - 31st

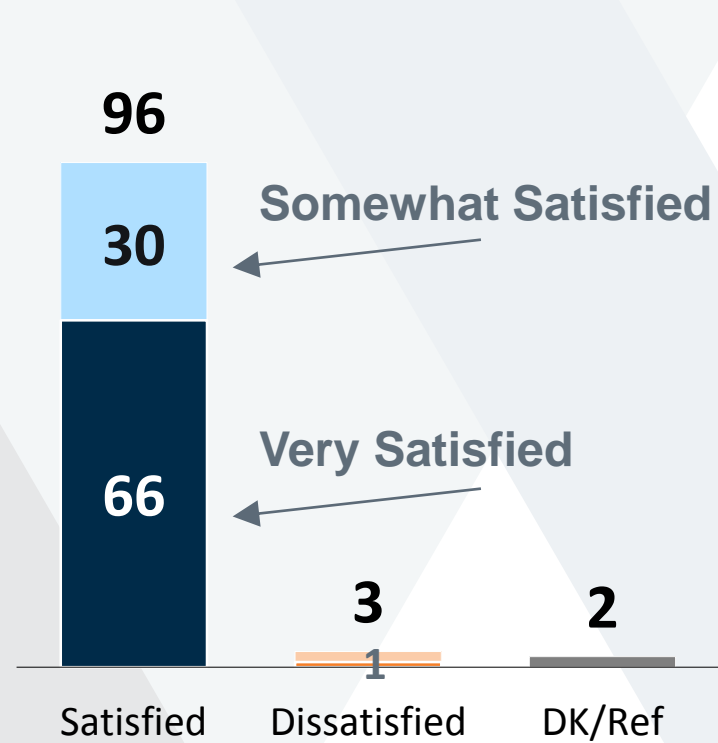
- 15 minute questionnaire
- 400 responses
- Margin of error = $\pm 4.9\%$ at 95% confidence level

Broad range of topics

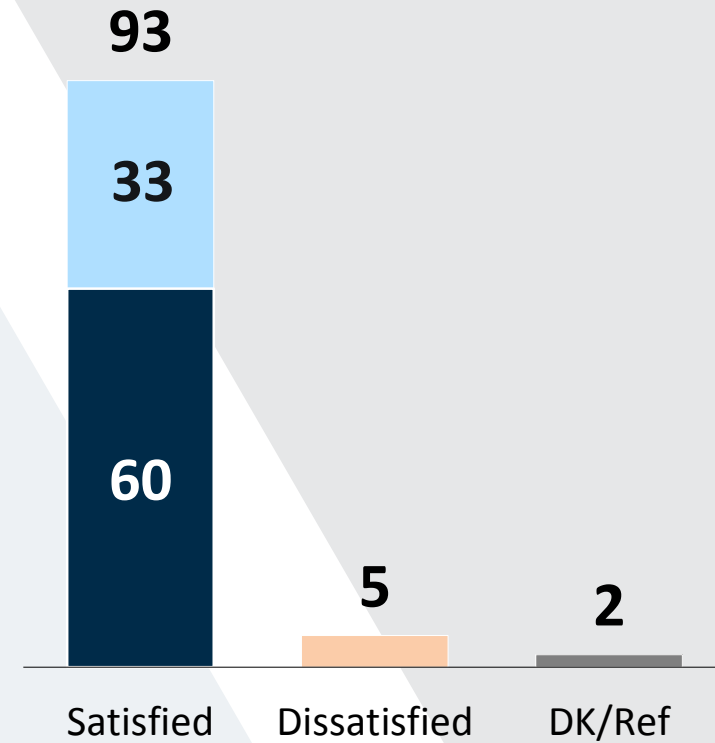
- Satisfaction with current services
- Recycling and compost practices
- Bulky item, e-waste, and HHW practices and needs
- Education needs and methods of receiving information
- Payment / funding options support

SURVEY SAYS...SATISFACTION IS HIGH

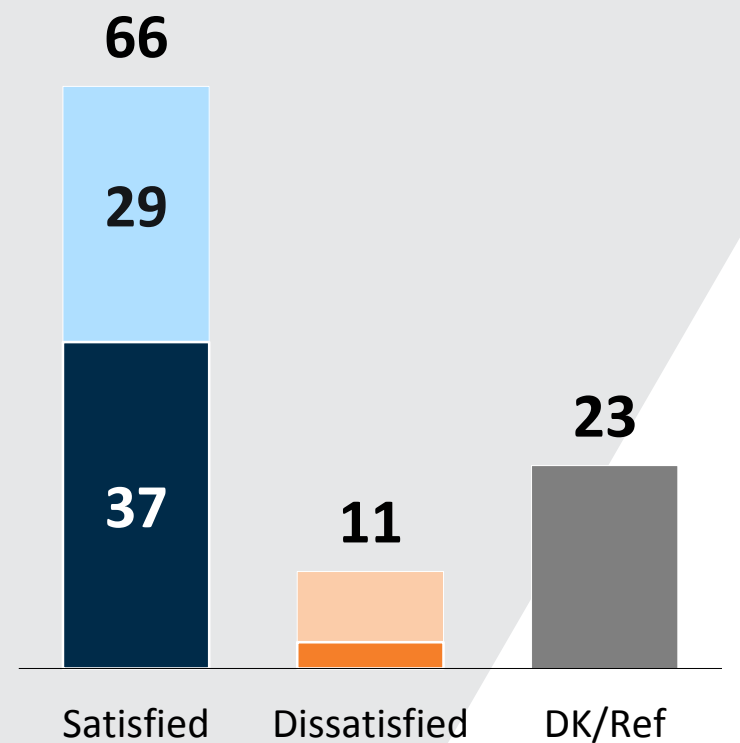
Garbage Collection Satisfaction



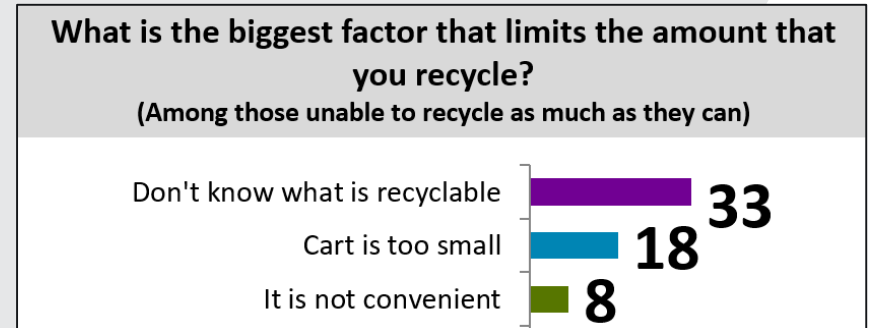
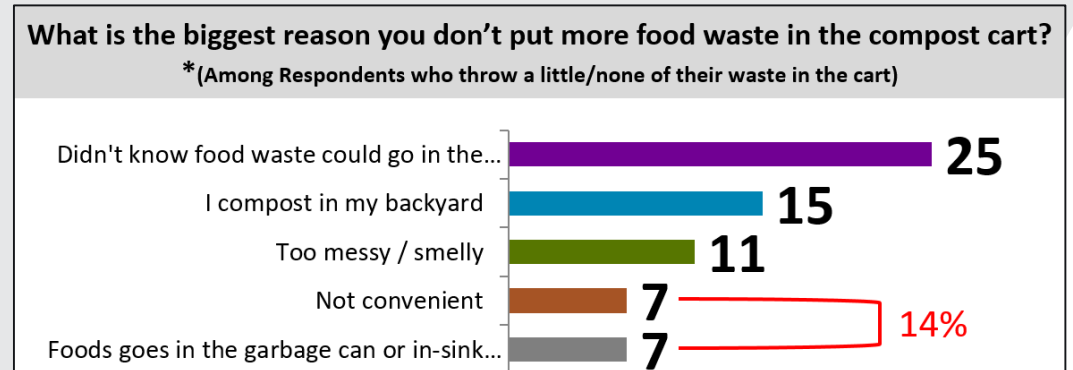
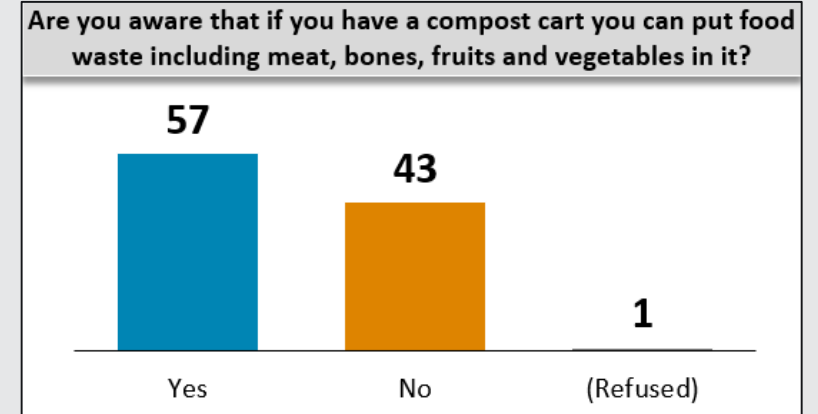
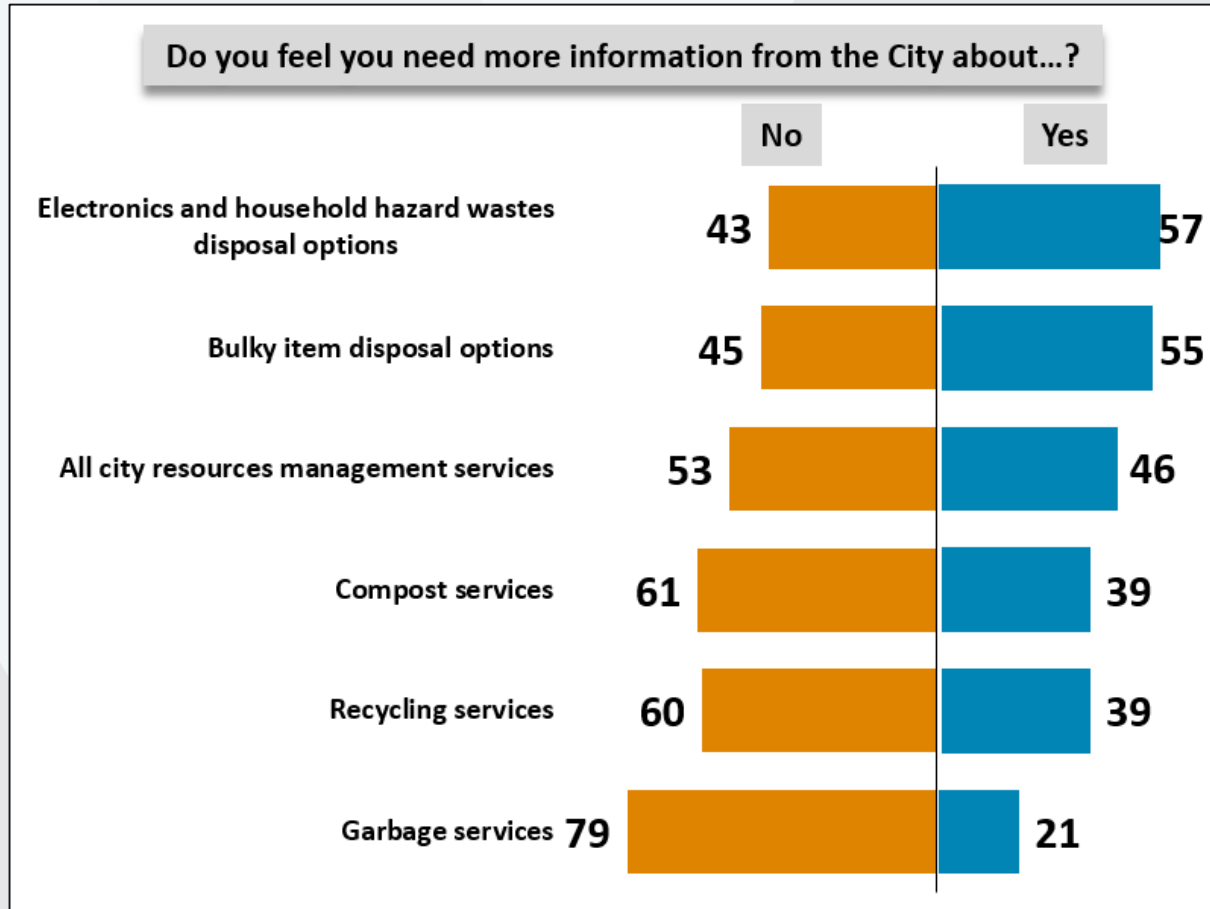
Recycling Collection Satisfaction



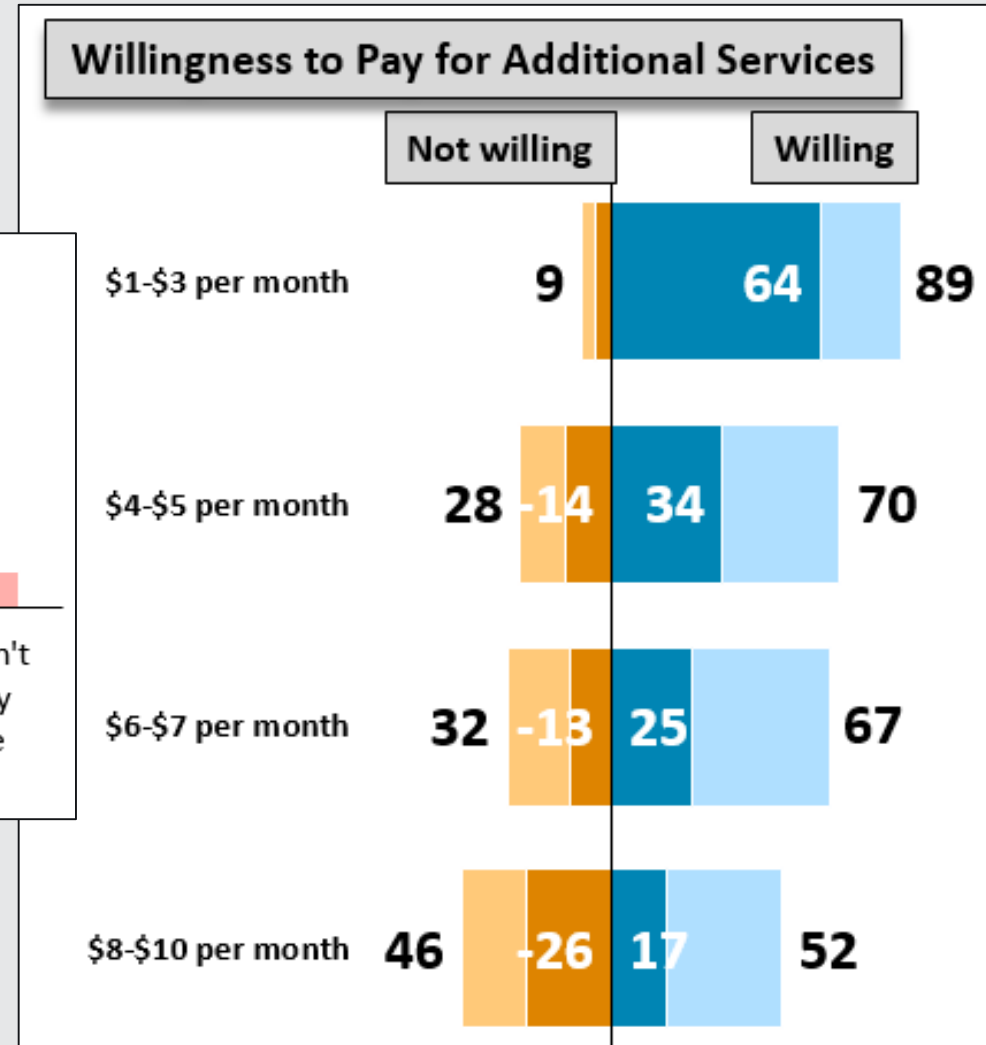
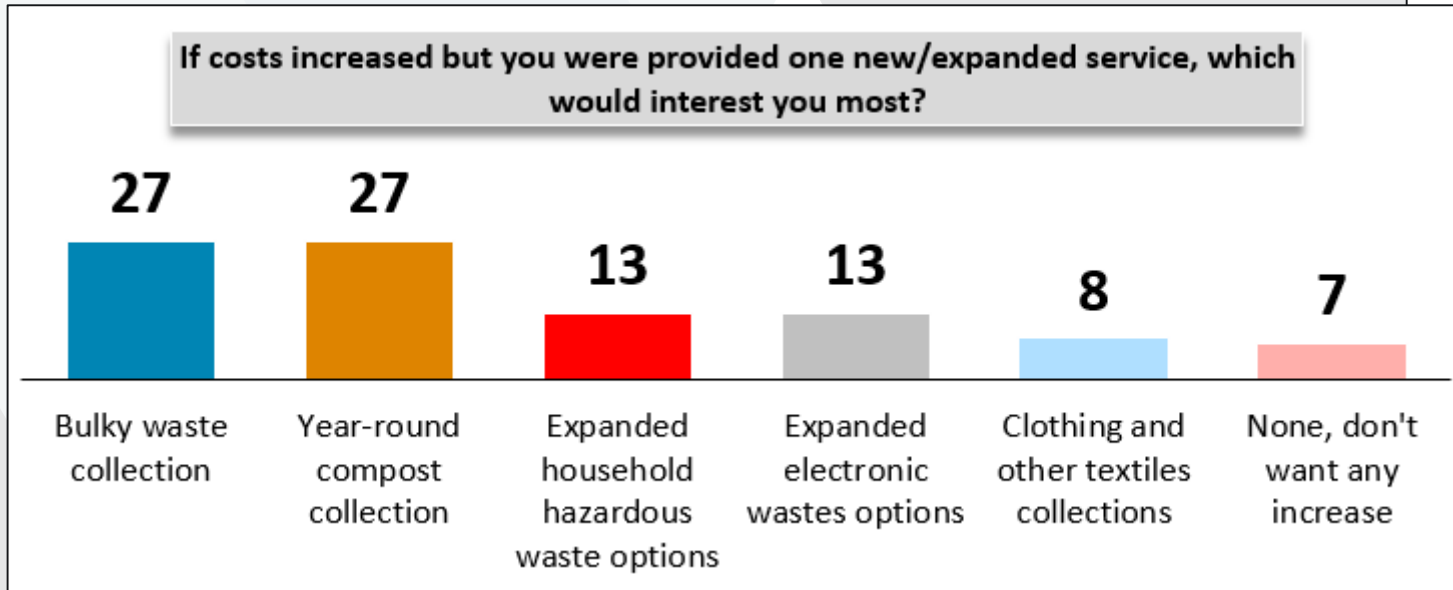
Compost Collection Satisfaction



SURVEY SAYS...RESIDENTS HAVE A NEED FOR MORE INFORMATION - EVEN ON CURRENT SERVICES

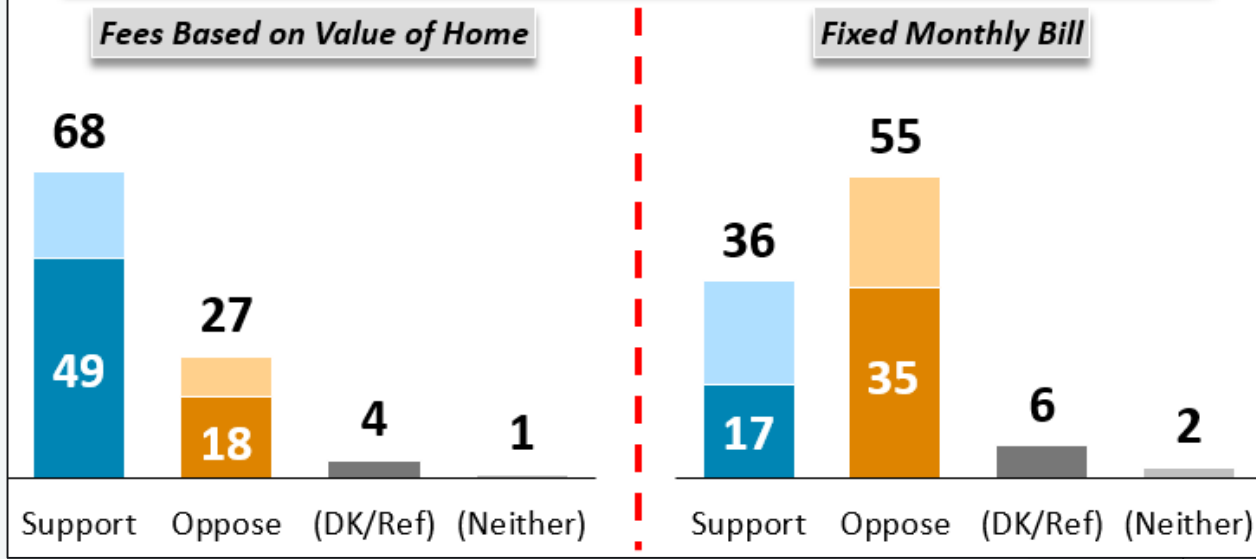


SURVEY SAYS...RESIDENTS WANT ADDITIONAL SERVICES, AND ARE WILLING TO PAY FOR THEM

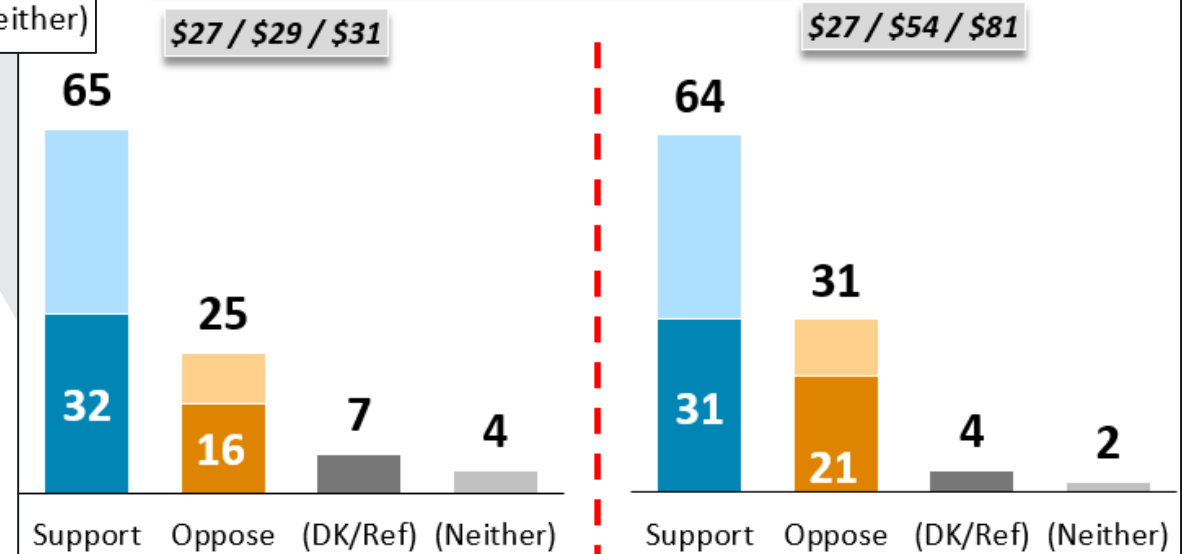


SURVEY SAYS...RESIDENTS FAVOR COSTS BASED ON HOME VALUE OR GARBAGE CART SIZE

Options for Paying for Garbage, Recycling, and Compost Services

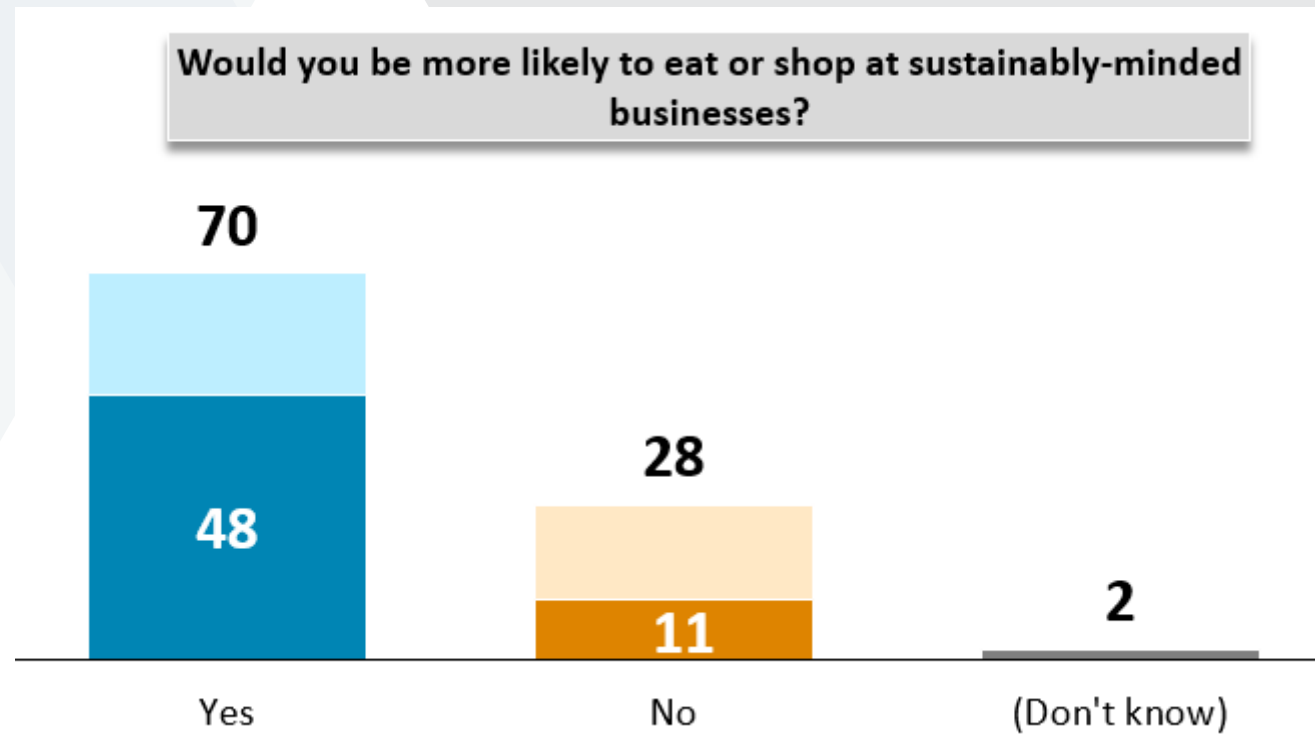


Paying for Different Sizes of Garbage Carts



SURVEY SAYS...RESIDENTS ARE MORE LIKELY TO EAT OR SHOP AT SUSTAINABLY-MINDED BUSINESSES

This question was included based on input from Community High School's Urban Planning Community Resource (CR) students working on a solid waste education and outreach project in collaboration with the City:



CURRENT ANN ARBOR PUBLIC EDUCATION EFFORTS

Review of current outreach and education efforts

- Jennifer Petoskey, Ann Arbor Solid Waste Outreach and Compliance Specialist

Highlight on Community High School program

- Heather Seyfarth, Ann Arbor Community Engagement Specialist



Business Outreach Ideas

- Informing businesses on how to recycle properly
 - Going door to door
 - Meeting with businesses and making in part of their staff training (short videos)
- Ranking System for being green
 - Different stickers or badges depending on what the business does to be eco-friendly
- Stickers on trash cans, recycling bins and dumpsters to help remind employees
- Creating brochures about recycling and composting in different languages
- Sending businesses social media assets that can be easily posted on Instagram, Twitter, Facebook ect..

Our Idea

- Educate Community High students about eco-friendly ways to impact our community and reduce solid waste
- Put slides each week in forum



Solid Waste Youth Education Project

Impacting Your City CR



WHAT'S NEXT?

Environmental Commission update and input - April 25th

Draft the SWRMP report

- Identify resource requirements, funding methods, and service delivery
- Present recommendations and implementation guidance

City staff activities

- Finalize contract extensions with RAA and Waste Management
- Interface with Environmental Commission's Solid Waste Work Group
- Review draft SWRMP report
- Outreach to potentially coordinate Community High School group presentation for next meeting

KEEP UPDATED ON THE PROGRESS OF THE SWRMP

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