

PROPOSED PILOT PROGRAM TO OFFER OPTIONAL SMALLER RESIDENTIAL TRASH BINS

Public Works Department

City Council April 8, 2025

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CURRENT RESIDENTIAL SERVICE AND RATES

Residential Service Type	Type of 96-gallon bin	Monthly Rate	
Single-family residences, curbside/disabled, weekly service*	1 trash, 1 recycle, 1 green waste / organics	\$37.32	
Mobile Homes / Apartments with no more than 4 units**	1 trash, 1 recycle	\$21.30	Green waste and Organics provided as a
Condo/Townhouse	1 trash, 1 recycle	\$23.03	commercial service (dumpster service) to the HOA/property owner by private hauler

^{*}For qualifying disabled residents, drivers pull all carts to the curb for service and then return the carts to the driveway/side of the house

^{**}Apartment complexes with 5 or more units receive commercial refuse service (dumpster service)



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CONSULTANT ANALYSIS

- R3 Consulting Group, Inc. worked with staff to design a potential pilot program to offer 64-gallon trash bins
- The following slides summarize the Consultant's recommendations



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THE BASICS

- Conduct the pilot over 12 months
 - Sufficient time to gather data during all 4 seasons
- Select 2 trash routes for the pilot
- Offer opportunity to 300 participants (150 on each route)
- Customers attest that they are willing to adhere to City's overage and contamination rules (RMC 6.04.040)
- Participants may voluntarily leave pilot at any time
 Switch back to 96-gallon trash bin and equivalent monthly rate
- Participants may be removed from program if they violate overage and contamination rules

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THE BASICS

Consultant recommends a 15% incentive to participants:

Service	Current Rate	15% Program incentive	Prorated Rate for Pilot Program
Curbside/Disabled	37.32	5.60	31.72
Mobile Home/Apartment	21.30	3.20	18.11
Condo/Townhouse	23.03	3.45	19.58

• 10% incentive to participants for comparison

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Service	Current Rate	10% Program incentive	Prorated Rate for Pilot Program	
Curbside/Disabled	37.32	3.73	33.59	
Mobile Home/Apartment	21.30	2.13	19.17	5
Condo/Townhouse	23.03	2.30	20.73	∍CA.gov

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PARTICIPANT SELECTION

- Select 2 trash routes for the pilot
- Offer program to all customers on route who currently have only <u>one</u> 96-gallon trash cart
- Program acceptance is first-come, first-served
- If many routes seem equally acceptable, consider using demographics to select routes such as a high number of seniors
- Limit pilot to 300 customers (approximately 15% of two typical trash routes)



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PROGRAM INTAKE, NOTIFICATIONS, OUTREACH

- City must setup process for customers to sign-up
- Send both hard-copy and email announcements to eligible customers
- Accept inquiries for 1 month before beginning to respond to inquiries
- Setup process to notify customers of acceptance



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DATA COLLECTION

- Opportunity to collect data on current behavior and how change in trash bin size might influence behavior
 - Observation
 - Customer surveys
- Document interest levels throughout the duration of the pilot
- Conduct SB 1383-required route reviews before and during pilot
- Closeout survey



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TIMELINE	
Implementation Steps	Proposed Timing
Pilot Design Development	November 2024
Inquire with Bin Supplier re Availability and Timeline	December 2024
Bring Proposal to City Council Committee	January 2025
Compile / Start Tracking Baseline Data on Contamination and Overage Confirm whether data on contamination and overage is being tracked Assess whether tracking / documentation systems are sufficiently robust Begin implementing any improvements to tracking / documentation systems	December 2024
Plan and Design Program Components Place order for bins Design and build program intake systems Design and build program notification systems Draft hard-copy and email communications Set up interest tracking log	February – March 2024
Begin Outreach and Education Send hard-copy announcement and offer to all potential participants Send email announcement and offer to all potential participants	April 2025
Customers Start Signing Up for Pilot Participation	May 2025

TIMELINE		
Implementation Steps	Proposed Timing	
Bin Delivery and Additional Outreach Receive bins and confirm plans for delivery to participants Send hard-copy and email reminders to all potential participants	June 2025	
Final Preparations for Pilot Implementation Undertake SB 1383 Route Reviews for 2025 (if not already completed)	June – July 2025	
Deliver Bins and Start Pilot Program	August 2025	
Undertake SB 1383 Route Reviews for 2026	June – July 2025	1
End Program Send Out Post-Program Survey via Mail and Email	July / August 2026	
Collect Survey Results	August / September 2026	
Analyze Results from Pilot Program Compile and analyze survey responses Analyze 2026 vs 2026 route review data Analyze any additional contamination and overage data from 2025-2026	September / October 2026	
City Studying Residential Service in Advance of New Rate Plan Incorporate results of analysis of pilot program	Early / Mid 2027	
New Rate Plan Proposed to Council	Late 2027	A

CONTAMINATION

- Expected to be low, but unlikely to be "zero"
- RMC 6.04.040 prohibits contamination and permits fee equal to an extra bin (currently \$15.89) charged to customer account after observing contamination for 3 consecutive service weeks







Truck contains 10 tons of material from recycling bins

Cost to process residential recycling at MRF = \$73.17/ton

Expected cost for this recycling truck = \$731.70

During processing, MRF staff identifies 1 ton of trash mixed in with the recycling

MRF staff separates out this 1 ton of trash and it's processed as trash and goes to the landfill

Cost to process residential trash at MRF = \$66.17/ton
MRF billing for this recycling truck = \$797.87

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FISCAL IMPACT

- 12-month 64-gallon pilot cost of \$44,000
 - Purchase cost for 300 bins of \$23,000
 - Revenue loss for 15% pilot incentive of \$21,000
 - If an Athens-service route is selected, Athens will be compensated at the full trash rate (no pilot program discount applied)
- June 2024 Consultant analysis of SW Fund shows City cannot afford to implement citywide 64-gallon offering if current rates are not adjusted to backfill revenue reduction
- Current residential rate plan expires June 30, 2028
 - Proposed pilot program timeline will inform development of new
 rates scheduled for 2027

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★ Strategic Priority 5 – High Performing Government

Cross-Cutting Threads













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RECOMMENDATION

That the City Council approve a 12-month pilot program to offer an optional 64-gallon residential trash bin.

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