



# CITY OF JOSHUA

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WASTE CONNECTIONS PROPOSAL

# CITY OF JOSHUA CURRENT SERVICES AND PRICING

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- Current Service 2x Weekly Trash “take all” 1x Weekly Recycling - \$14.76
- Commercial Businesses \$4.06 per yard
- Industrial “Roll Off” \$368 per haul
- Recycling
  - Out of 2300 residents only 1788 are invoiced for recycling
  - Of the 1788 only 25% or 894 residents utilize Recycling consistently

# PROPOSALS

- Option #1 (current service with increase)
  - Current Service 2x Weekly Trash “take all” 1x Weekly Recycling - \$26 per home
  - Commercial Businesses \$5.96 per yard
  - Industrial “Roll Off” \$501 per haul
- Option #2 (2x per week cart service for trash 1x recycling with weekly small brush up to 4 yards)
  - 2x Weekly Trash “carted” 1x Weekly Recycling with weekly small brush up to 4yds - \$18.50
  - Commercial Businesses \$5.96 per yard
  - Industrial “Roll Off” \$501 per haul
- Option #3 (2x per week cart service for trash NO RECYCLING with weekly small brush up to 4 yards)
  - 2x Weekly Trash “carted” NO RECYCLE with weekly small brush up to 4yds - \$15.50
  - Commercial Businesses \$5.96 per yard
  - Industrial “Roll Off” \$501 per haul
- Option #4 (1x per week cart service for trash 1x recycling with small brush up to 4 yards)
  - 1x Weekly Trash “carted” 1x Weekly Recycling with small brush up to 4yds - \$14.25
  - Commercial Businesses \$5.96 per yard
  - Industrial “Roll Off” \$501 per haul
- Option #5 (1x per week cart service for trash NO RECYCLE with small brush up to 4 yards)
  - 1x per week cart service for trash NO RECYCLE with small brush up to 4 yards - \$11.25
  - Commercial Businesses \$5.96 per yard
  - Industrial “Roll Off” \$501 per haul

# CURRENT SERVICE COST PER HOUSEHOLD

**Current Rate:** \$14.76 per household per month.

- **Option #1** (current service with increase)
  - Current Service 2x Weekly Trash “take all” 1x Weekly Recycling - \$26 per home
    - **Change in Cost Per Household:  $\$26 - \$14.76 = \$11.24$  increase per month.**
- **Option #2** (2x per week cart service for trash 1x recycling with weekly small brush up to 4 yards)
  - 2x Weekly Trash “carted” 1x Weekly Recycling with weekly small brush up to 4yds - \$18.50
    - **Change in Cost Per Household:  $\$18.50 - \$14.76 = \$3.74$  increase per month.**
- **Option #3** (2x per week cart service for trash NO RECYCLING with weekly small brush up to 4 yards)
  - 2x Weekly Trash “carted” NO RECYCLE with weekly small brush up to 4yds - \$15.50
    - **Change in Cost Per Household:  $\$15.50 - \$14.76 = \$0.74$  increase per month.**
- **Option #4** (1x per week cart service for trash 1x recycling with small brush up to 4 yards)
  - 1x Weekly Trash “carted” 1x Weekly Recycling with small brush up to 4yds - \$14.25
    - **Change in Cost Per Household:  $\$14.25 - \$14.76 = \$0.51$  decrease per month.**
- **Option #5** (1x per week cart service for trash NO RECYCLE with small brush up to 4 yards)
  - 1x per week cart service for trash NO RECYCLE with small brush up to 4 yards - \$11.25
    - **Change in Cost Per Household:  $\$11.25 - \$14.76 = \$3.51$  decrease per month.**



# COMMERCIAL AND INDUSTRIAL ANALYSIS

## Current Rates

- Commercial Businesses \$4.06 per yard
- Industrial “Roll Off” \$368 per haul

## Proposed Rate Increase

- Commercial Businesses \$5.96 per yard
- Industrial “Roll Off” \$501 per haul

## **Total Increase**

- Commercial Businesses \$1.90 per yard increase
- Industrial “Roll Off” \$133 per haul increase

# CONSIDERATIONS

- Given the low recycling participation rate, the city might consider whether maintaining or modifying recycling services could lead to cost efficiencies or fulfill community sustainability goals.
- The use of uniform wheeled carts facilitates easier and more efficient collection by automated and semi-automated lifting systems, speeding up the collection process.
- Standardized carts with lids can help control the problem of loose trash that can occur with non-standard or damaged receptacles. This can significantly reduce litter on streets on windy days or when animals disturb trash containers.
- Uniform wheeled carts provide a neater appearance on trash collection days. This uniformity can enhance the visual appeal of neighborhoods, contributing to a sense of order and cleanliness.
- By potentially reducing the frequency of pickups due to better capacity management with larger carts, there's a decrease in the carbon footprint associated with waste collection. Fewer trips by heavy vehicles mean reduced emissions and reduced wear and tear on city streets.
- Residents may request additional wheeled carts. Each additional cart is \$7 per month.



# POTENTIAL NEGATIVE EFFECTS & SOLUTIONS

- **Resident Adjustment and Satisfaction:** Some residents may find the new carts too large or cumbersome, particularly those with limited storage space or physical limitations that make handling a large cart difficult.
  - Waste Connections offers curbside service for those with qualifying limitations.
- **Logistical Challenges:** Switching to a new system can create temporary confusion and operational hiccups as residents and waste management crews adjust to the new carts and collection methods. This might result in missed pickups or overflow issues during the transition period.
  - **Comprehensive Communication Strategy:** Implement a comprehensive communication strategy that includes detailed information about the reasons behind the transition, how it will be implemented, and the benefits it will bring. Use multiple channels to reach all segments of the community, such as mail, email, social media, community meetings, and local media. Clear, consistent, and transparent communication can help reduce resistance and increase acceptance.

