



# Single Stream Recycling Revenues and Costs SWAC – Jan 6, 2021

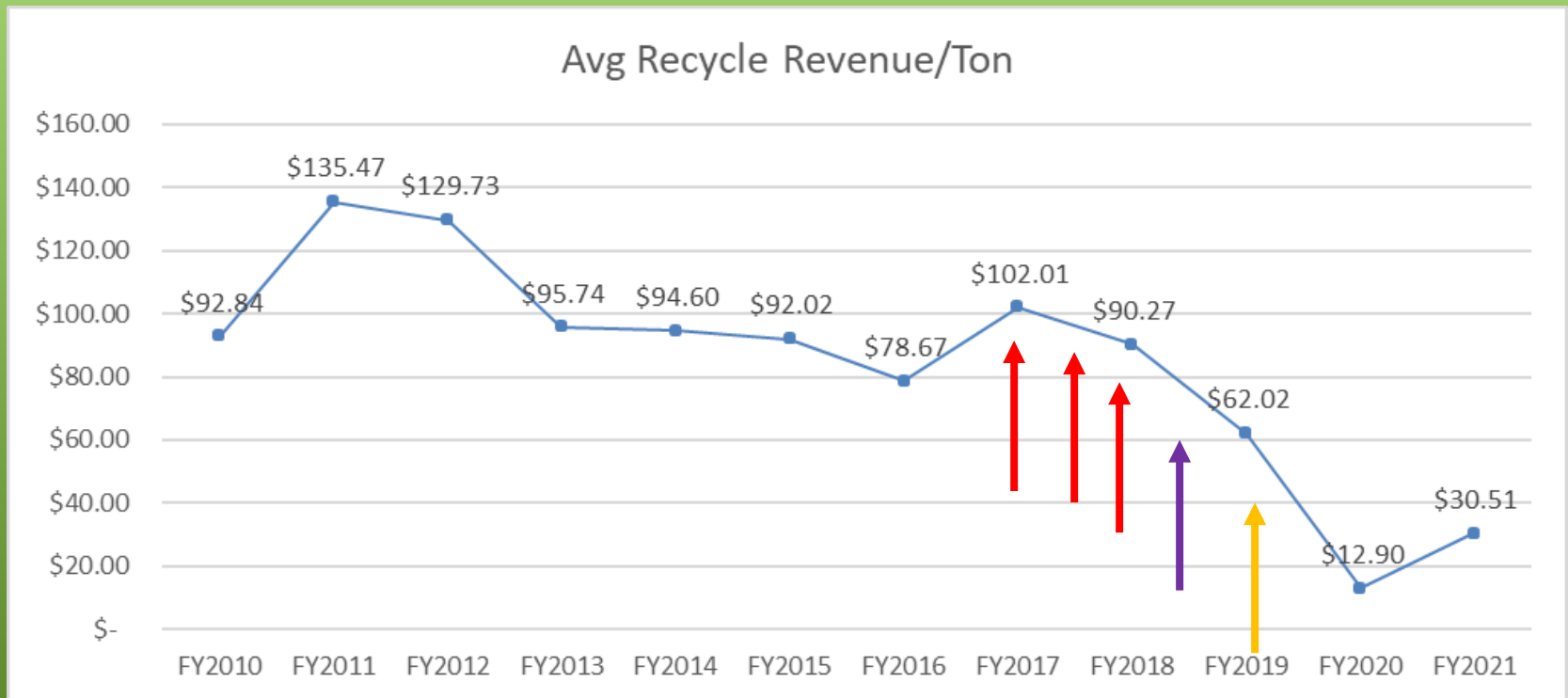


*Rebecca Culler, Recycling Program Manager*



# Recycling Revenues

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# Recycling Costs

# Recycling Costs (Collection)

- Frederick County serves almost 82,000 homes
  - \$3.91/home/month
  - Approaching \$330,000/month

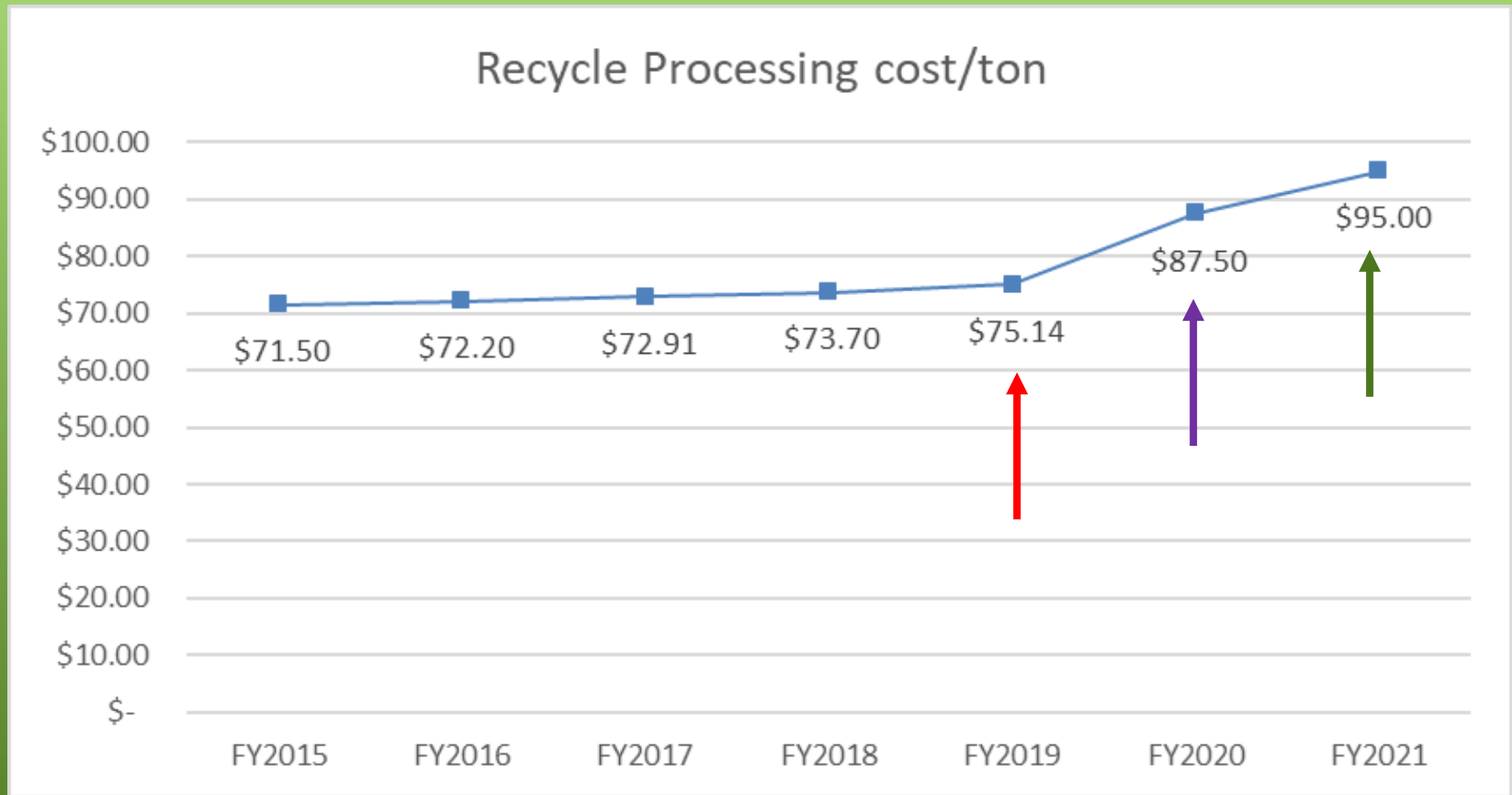


# Recycling Costs (Transportation)

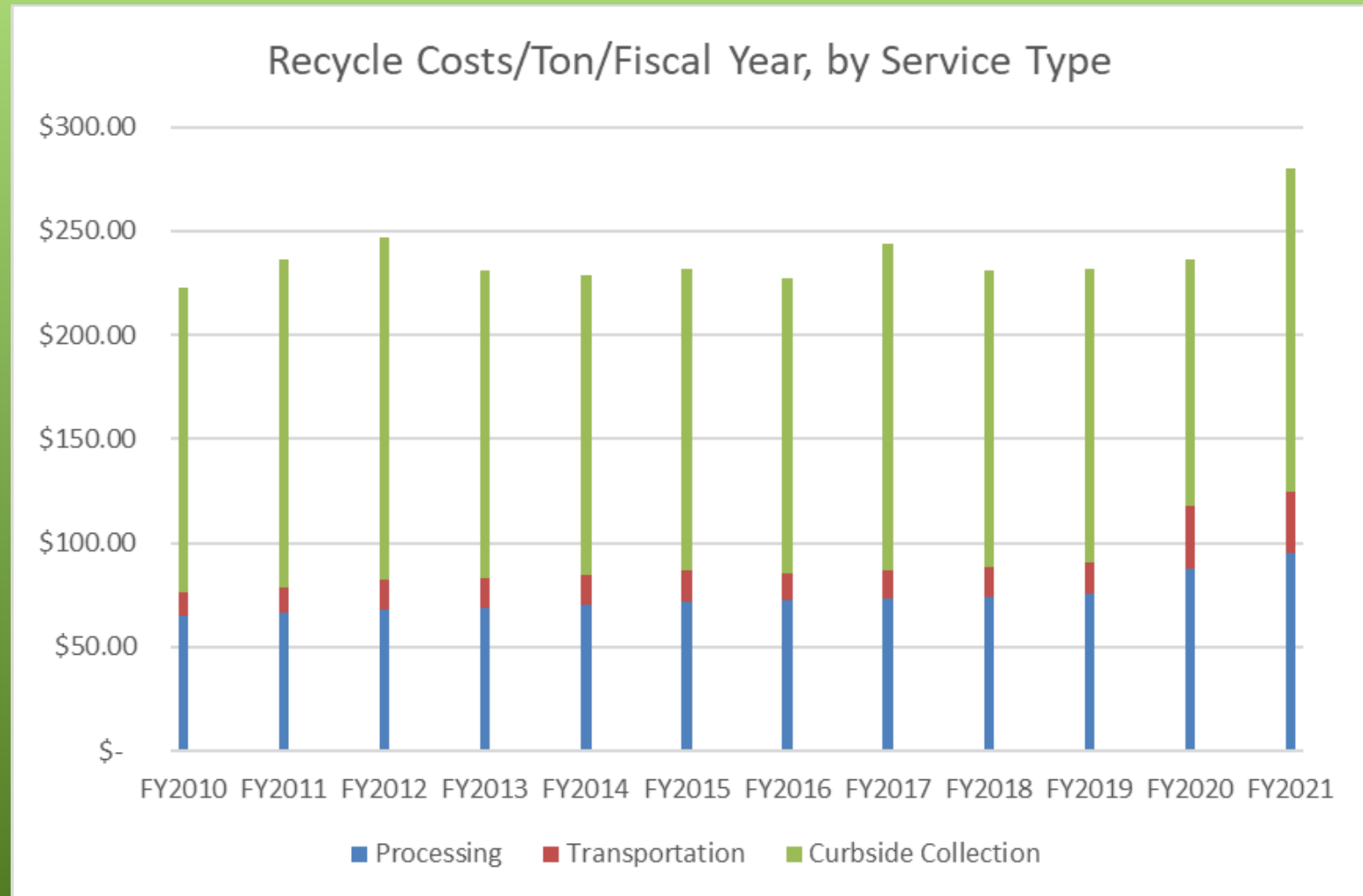
- Bousum Transfer
  - \$0.61 /ton/mile
  - 49 miles to MRF



# Recycling Costs (Processing)



# Recycling Cost (Overall)







# Contract Changes

# Processing Contract Changes

- Final Bids

| Proposed rates, fixed base/ton |               | Proposed rates, market-based/ton |             |                |             |          |
|--------------------------------|---------------|----------------------------------|-------------|----------------|-------------|----------|
| Penn Waste                     |               | Republic                         |             | WMRA           |             |          |
|                                | flat cost/ton | Processing/Ton                   | Residue/Ton | Processing/Ton | Residue/Ton |          |
| 3 yr                           | \$ 75.00      | Frederick County Only            | \$ 99.00    | \$ 61.41       | \$ 106.00   | \$ 71.95 |
| 5 yr                           | \$ 105.00     | Both Counties                    | \$ 110.74   | \$ 61.41       | \$ 95.00    | \$ 71.95 |



| Adjusted cost/ton (10.07% residue, MPI at \$33.15/ton) |          |          |  |
|--|----------|----------|--|
|  | Republic | WMRA     |  |
| Frederick County Only                                  | \$ 71.86 | \$ 86.57 |  |
| Both Counties  | \$ 83.60 | \$ 75.57 |  |

- But wait...

# Processing Contract Changes – Phase 2

- Take Transportation into account, and...

| Cost/ton, adjusted, plus transportation |           |                                     |           |           |
|---|-----------|-------------------------------------|-----------|-----------|
| Fixed base rate, plus transportation    |           | Adjusted Rates, plus transportation |           |           |
| Penn Waste                              |           |                                     | Republic  | WMRA      |
| 3 yr                                    | \$ 122.15 | Frederick County Only               | \$ 113.52 | \$ 116.46 |
| 5 yr                                    | \$ 152.15 | Both Counties                       | \$ 125.26 | \$ 105.46 |

# Collection Contract

- Collection currently by Ecology Services Incorporated (ESI)
- 2020
  - Submitted more stringent contract terms
- Bids
  - Initial interest from J&J and Republic
  - Only Republic Bid

# Collection Contract

## ■ Cost comparison

