



Single Stream Recycling

Revenues and Costs

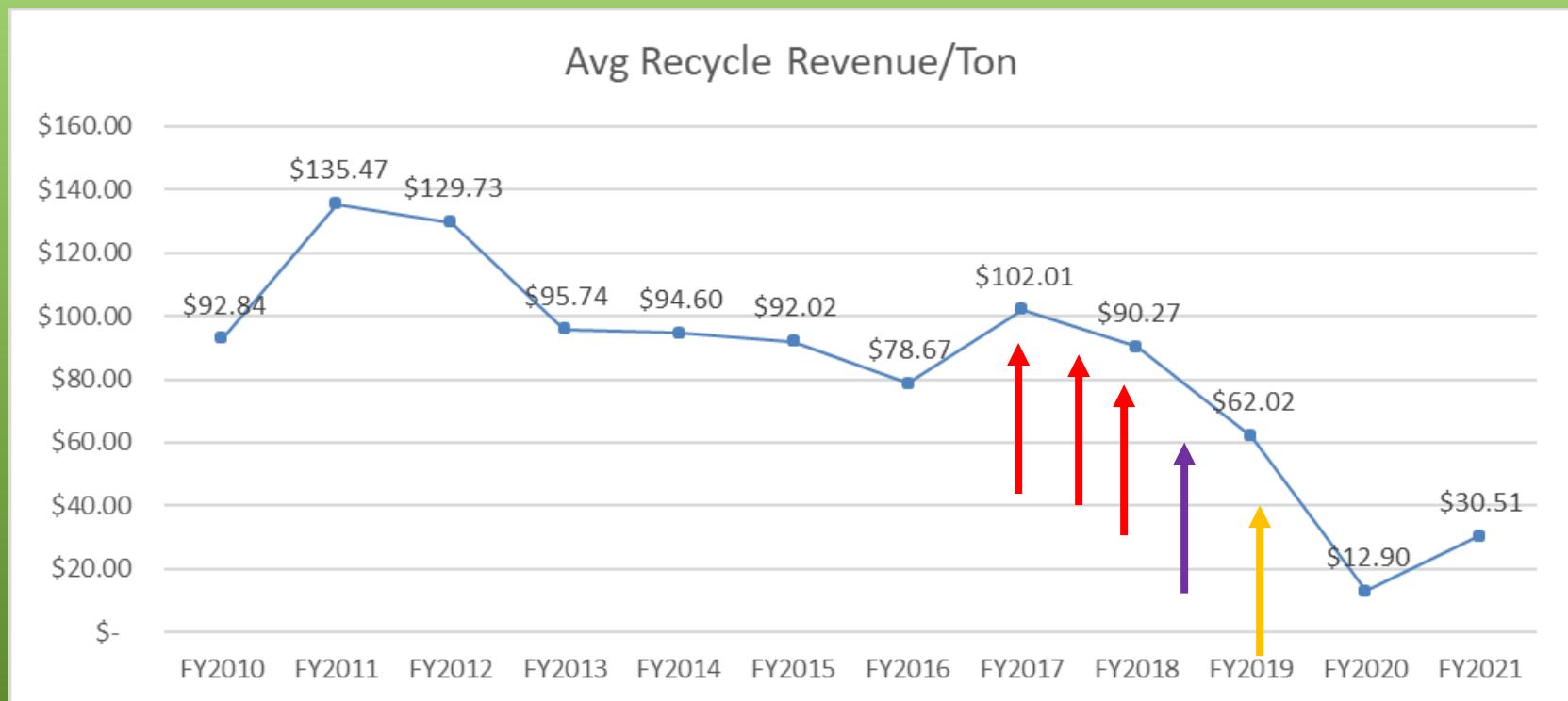
SWAC – Jan 6, 2021



Rebecca Culler, Recycling Program Manager

Recycling Revenues

Recycling Revenues



Recycling Costs

Recycling Costs (Collection)

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

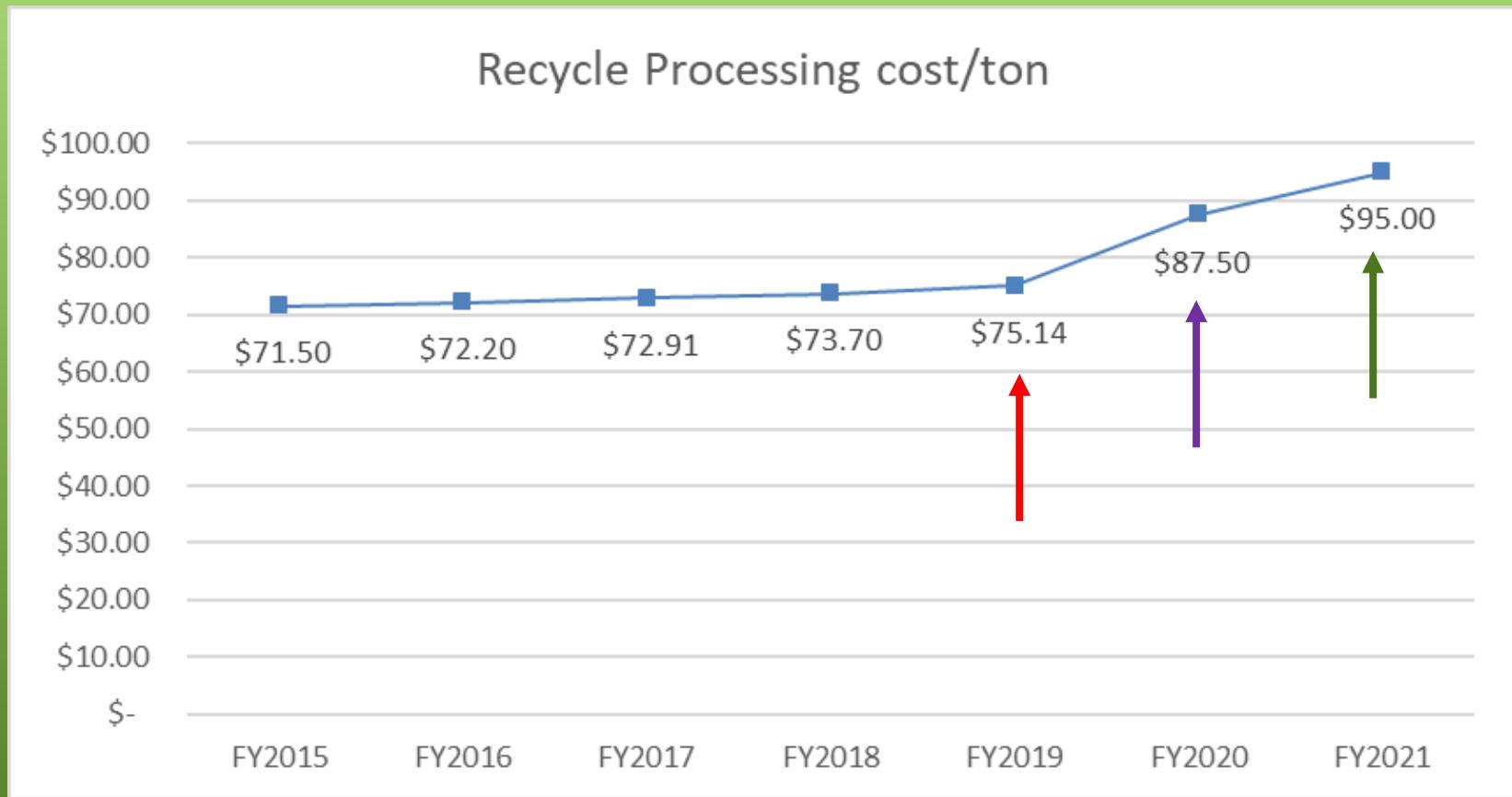


Recycling Costs (Transportation)

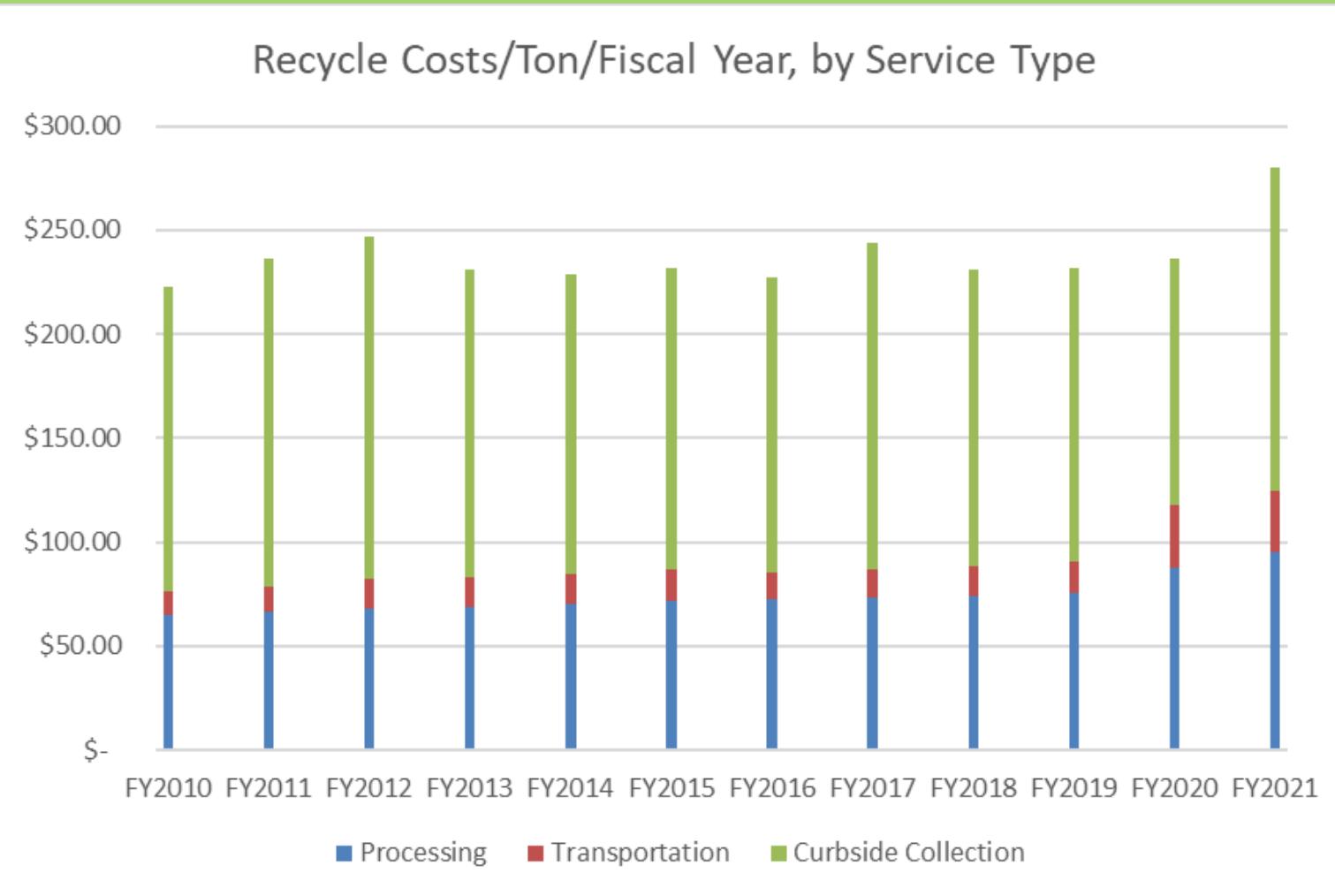
- Bousum Transfer
 - \$0.61 /ton/mile
 - 49 miles to MRF



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

