



Department of Public Works | 860.584.6125

DATE: June 11, 2020

TO: Mayor Ellen Zoppo-Sassu
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: Recyclables Processing Cost Update

As indicated at a previous meeting, the cost to process City collected recycling increased dramatically from a \$9/ton credit in FY 2018-19 to a cost in January of 2020 of approximately \$87/ton. The January cost of \$87/ton was calculated in accordance with the City’s regional disposal contract through BRFFOC that is based in part on the commodity price of the recyclable components within the recycling stream and an \$80/ton base fee. The contract price is adjusted based on the market price of individual components indicated below.

Based on the current market of recycling products the price to process market prices has decreased to \$72.67. A summary of the recycling stream components is provided below:

Commodity	Recyclable Stream % (per contract)	June-Nov Ave Unit Cost (\$/tons)
OCC (cardboard)	13.40	110.00
Mixed Paper	50.00	10.00
Glass	18.00	-70.0
Steel Cans	2.00	71.43
Aluminum	0.25	740.00
Natural HDPE	0.60	760.00
Colored HDPE	0.75	60.00
PET	2.00	145.00
Residue (Rubbish)	12.00	-85.0

The current budget is based on \$70/ton recycling processing rate and the FY2020-21 budget is based on \$85/ton.

It should also be noted that during the coronavirus pandemic solid waste collections in the region reported an increase of approximately 14%. The City of Bristol has seen an increase of approximately 9%.

Please feel free to contact me with any questions / concerns at 860-584-6113.