



**SANTA ROSA COUNTY ENGINEERING
ENVIRONMENTAL DEPARTMENT**
6065 Old Bagdad Highway
Milton, FL 32583
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Roger A. Blaylock, P.E.
County Engineer

Ronald C. Hixson
Environmental Manager

To: Tony Gomillion
From: Ronald Hixson *RCH*
Thru: Roger Blaylock, P.E., County Engineer *Rog*
Date: February 26, 2016
Re: Single Stream Recycling Tip Fee

DISCUSSION:

That the Santa Rosa Board of County Commissioners institutes a fee based system to provide recycling services in Santa Rosa County. Beginning in July of 2016, the Emerald Coast Utilities Authority is expected to open a Single Stream Recycling (SSR) Facility at the Escambia County Perdido Landfill to process SSR and the ECUA will recover the cost to construct and operate the facility thru a per ton tipping fee based on the average value of recyclable collected and processed. Staff recommends that the Recycling Tip Fee for the franchise haulers be suspended until January 1, 2017 to allow a single rate increase that would include the Recycling Tip Fee and the haulers annual CPI adjustment. From April 1, 2016 to January 1, 2017 recycling tip fees due from the franchise haulers will be subsidized by funds identified in the 2015/2016 and 2016/2017 budgets to pay for recycling services.

In July of 2016, the Emerald Coast Utilities Authority expects to open a single stream recycling facility at the Escambia County Perdido Landfill and will begin accepting SSR from Santa Rosa County. The county and ECUA are currently negotiating an agreement for ECUA to transport and process SSR at the Perdido Facility on a cost per ton based on a sliding scale of the value of a combination of recyclable materials, an Average Market Value (AMV). Staff expects to provide a draft interlocal agreement for BCC discussion in late March or early April.

BACKGROUND:

Santa Rosa County, thru its Franchise Solid Waste Agreements, provides curbside single stream recycling (SSR) to the residents of Santa Rosa County. Prior to October of 2015, SSR collected in the county was delivered to Central Landfill by the franchise haulers and then hauled to IREP Montgomery Al. for processing by ECUA. ECUA hauled and paid processing fees at IREP Montgomery for all SSR collected at no cost to the county. In October of 2015 IREP unexpectedly suspended operations, effectively ending recycling in Santa Rosa County. To date the county has been unable to secure processing services for any recyclables collected in SRC.

ACTIONS TO BE CONSIDERED:

That the Santa Rosa Board of County Commissioners establishes a Recycling Materials Tip Fee of \$36.00 per ton for all Single Stream Materials (SSR) collected in Santa Rosa County and delivered to the county's Central Landfill effective April 1, 2016.



ESTIMATED COST TO RESUME RECYCLING OPERATIONS WITH PROCESSING AT PERDIDO LANDIFLL

SRC MSW TIP OF \$36.00 / TON EFFECTIVE 4/1/16	SRC RECYCLING TIP OF \$36.00 / TON	Average Market Value Spread	\$85 to \$74	\$75 to \$64	\$65 to \$54	\$55 to \$44	\$45 or less
		ECUA's Processing Cost by Average Market Value (AMV) / Ton	\$2.00	\$9.00	\$23.00	\$37.00	\$52.00
		ECUA's Cost for Transportation - Central to Perdido Landfill / Ton	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
		Santa Rosa County's Cost to Load / Ton	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
		TOTAL COST FOR RECYCLING / TON	\$25.00	\$32.00	\$46.00	\$60.00	\$75.00
		Estimated Cost To Residents by Waste Hauler per Quarter					
\$57.15	\$59.96	Waste Pro	\$59.10	\$59.65	\$60.74	\$61.84	\$63.01
\$58.50	\$60.59	Waste Management	\$59.95	\$60.36	\$61.17	\$61.98	\$62.85
\$53.25	\$55.14	Emerald Coast Utilities Authority	\$54.38	\$54.70	\$55.33	\$55.97	\$56.65
		Current AMV of Recyclables = \$66.77/Ton		**			
		If AMV drops by \$1.77					
		Possible Cost a Lower AMV \$65-\$54/ton			**		