# Solid Waste Authority of Palm Beach County News

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## Recycling Right Means Revenue for Palm Beach County Cities, Towns and Villages

Through its Municipal Revenue Share Program, the <u>Solid Waste Authority of Palm Beach County</u> (SWA) shares recycling revenues with the municipalities it serves. In Fiscal Year 2021 (Oct. 1, 2020 to Sept. 30, 2021), more than \$251,700 was shared with municipalities from Tequesta to Boca Raton. Since the SWA started the program in 2010, local municipalities have shared about \$10 million.

The Municipal Revenue Share Program rewards the SWA's municipal partners for the role they play in making Palm Beach County's dual stream recycling program successful. Each municipality's recyclables are transported to the SWA, and once the SWA has sorted, baled and sold those commodities, the revenue is shared back with the municipal partners after covering processing costs.

In the last fiscal year, county residents placed more than 100,000 tons of recyclables in their blue and yellow recycle bins. That's more than 200 million pounds of recyclable waste that would have otherwise been trashed.

Ultimately, more than 83,500 tons of recyclables were sold to mills and factories that could use them in making materials for new products. The top recycled items by weight were:

- Mixed paper more than 33,500 tons
- Glass more than 21,000 tons
- Cardboard more than 18,700 tons
- Plastic more than 4,100 tons
- Aluminum more than 1,000 tons

The revenue received from marketing these recyclables varies due to market conditions and international policy. Since 2018, China's National Sword policy has had the biggest impact on the reduction in recycling revenues.

The FY 2021 Municipal Revenue Share breakdown by municipality is as follows:

#### **Atlantis**

FY21 Total Revenue – \$487.55 Total Tons Recycled since 2010 – 2,146.24 Total Revenue Share received since 2010 – \$36,705.76

## **Belle Glade**

FY21 Total Revenue – \$86.02 Total Tons Recycled since 2010 – 1,657.06 Total Revenue Share received since 2010 – \$29.762.35

#### **Boca Raton**

FY21 Total Revenue – \$18,043.40 Total Tons Recycled since 2010 – 82,996.61 Total Revenue Share received since 2010 – \$1,447,601.90

### **Boynton Beach**

FY21 Total Revenue - \$10,371.97

Total Tons Recycled since 2010 – 41,117.38

Total Revenue Share received since 2010 – \$694,200.56

## **Briny Breezes**

FY21 Total Revenue – \$211.97 Total Tons Recycled since 2010 – 881.15 Total Revenue Share received since 2010 – \$14,840.20

### **Cloud Lake**

FY21 Total Revenue – \$21.25 Total Tons Recycled since 2010 – 88.12 Total Revenue Share received since 2010 – \$1,483.96

## **Delray Beach**

FY21 Total Revenue – \$13,058.56 Total Tons Recycled since 2010 – 53,983.12 Total Revenue Share received since 2010 – \$907,264.09

## Glen Ridge

FY21 Total Revenue – \$42.37 Total Tons Recycled since 2010 – 176.24 Total Revenue Share received since 2010 – \$2,968.13

#### Greenacres

FY21 Total Revenue – \$6,274.94 Total Tons Recycled since 2010 – 26,115.56 Total Revenue Share received since 2010 – \$442,787.73

#### **Gulf Stream**

FY21 Total Revenue – \$254.34 Total Tons Recycled since 2010 – 1,054.47 Total Revenue Share received since 2010 – \$17,274.57

## Haverhill

FY21 Total Revenue – \$296.83 Total Tons Recycled since 2010 – 1,233.60 Total Revenue Share received since 2010 – \$20,775.65

### **Highland Beach**

FY21 Total Revenue – \$1,356.67 Total Tons Recycled since 2010 – 5,863.81 Total Revenue Share received since 2010 – \$100,074.86

## Hypoluxo

FY21 Total Revenue – \$699.52 Total Tons Recycled since 2010 – 2,953.70 Total Revenue Share received since 2010 – \$50,178.86

## Juno Beach

FY21 Total Revenue – \$1,102.34 Total Tons Recycled since 2010 – 4,555.28 Total Revenue Share received since 2010 – \$75,309.51

### **Jupiter**

FY21 Total Revenue – \$11,235.46 Total Tons Recycled since 2010 – 45,829.54 Total Revenue Share received since 2010 - \$761,249.42

## **Jupiter Inlet Colony**

FY21 Total Revenue - \$105.98

Total Tons Recycled since 2010 - 440.60

Total Revenue Share received since 2010 – \$7,421.02

#### **Lake Clarke Shores**

FY21 Total Revenue – \$593.54

Total Tons Recycled since 2010 - 2,571.73

Total Revenue Share received since 2010 - \$43,996.51

### Lake Park

FY21 Total Revenue - \$1,099.78

Total Tons Recycled since 2010 – 4,251.92

Total Revenue Share received since 2010 - \$72,774.12

#### Lake Worth Beach

FY21 Total Revenue - \$6,265.73

Total Tons Recycled since 2019 - 5,692.31

Total Revenue Share received since 2019 - \$10,152.78

#### Lantana

FY21 Total Revenue - \$1,992.70

Total Tons Recycled since 2010 - 8,556.39

Total Revenue Share received since 2010 - \$151,892.10

#### **Loxahatchee Groves**

FY21 Total Revenue – \$529.92

Total Tons Recycled since 2010 - 2,269.21

Total Revenue Share received since 2010 - \$38,528.82

### Manalapan

FY21 Total Revenue - \$137.09

Total Tons Recycled since 2010 - 561.44

Total Revenue Share received since 2010 - \$9,259.24

## **Mangonia Park**

FY21 Total Revenue – \$254.34

Total Tons Recycled since 2010 – 1,130.55

Total Revenue Share received since 2010 - \$19,271.65

## **North Palm Beach**

FY21 Total Revenue - \$3,369.21

Total Tons Recycled since 2010 – 15,740.25

Total Revenue Share received since 2010 - \$267,580.52

## Ocean Ridge

FY21 Total Revenue - \$551.17

Total Tons Recycled since 2010 – 2,402.97

Total Revenue Share received since 2010 - \$41,157.41

### **Pahokee**

FY21 Total Revenue - \$699.52

Total Tons Recycled since 2010 - 3,142.14

Total Revenue Share received since 2010 - \$54,870.23

### Palm Beach

FY21 Total Revenue - \$2,370.82

Total Tons Recycled since 2010 - 17,548.44

Total Revenue Share received since 2010 - \$304,769.63

### **Palm Beach Gardens**

FY21 Total Revenue - \$11,468.67

Total Tons Recycled since 2010 - 45,784.56

Total Revenue Share received since 2010 - \$762,777.73

#### **Palm Beach Shores**

FY21 Total Revenue - \$445.18

Total Tons Recycled since 2010 - 1,923.44

Total Revenue Share received since 2010 - \$32,626.66

### **Palm Springs**

FY21 Total Revenue - \$3,646.21

Total Tons Recycled since 2010 – 14,195.90

Total Revenue Share received since 2010 - \$229,922.46

### Riviera Beach

FY21 Total Revenue - \$6,465.66

Total Tons Recycled since 2010 - 28,003.75

Total Revenue Share received since 2010 – \$482,031.82

## **Royal Palm Beach**

FY21 Total Revenue - \$5,617.66

Total Tons Recycled since 2010 - 23,101.77

Total Revenue Share received since 2010 - \$381,877.19

## **South Bay**

FY21 Total Revenue - \$402.82

Total Tons Recycled since 2010 - 1,677.30

Total Revenue Share received since 2010 - \$28,744.63

## **South Palm Beach**

FY21 Total Revenue - \$614.78

Total Tons Recycled since 2010 – 2,601.24

Total Revenue Share received since 2010 - \$44,242.54

# **Tequesta**

FY21 Total Revenue - \$1,208.32

Total Tons Recycled since 2010 – 5,201.77

Total Revenue Share received since 2010 - \$88,576.51

#### Village of Golf

FY21 Total Revenue – \$63.62

Total Tons Recycled since 2010 - 288.02

Total Revenue Share received since 2010 - \$5,289.16

## Wellington

FY21 Total Revenue - \$9,709.06

Total Tons Recycled since 2010 - 41,241.10

Total Revenue Share received since 2010 - \$679,086.36

#### West Palm Beach

FY21 Total Revenue – \$20,308.61 Total Tons Recycled since 2010 – 84,402.02 Total Revenue Share received since 2010 – \$1,427,986.27

#### Westlake

FY21 Total Revenue – \$148.35 Total Tons Recycled since 2020 – 74.28 Total Revenue Share received since 2020 – \$148.35

Each municipality spends their portion of the Municipal Revenue Share as they see fit.

The net Municipal Revenue Share for each municipality consists of the total recovered residential materials revenue received by the SWA for each quarter less the processing cost for that quarter. That amount is divided by the total tons received to determine an average price per ton and multiplied by the adopted annual Municipal Revenue Share percentage (50% in FY 21) to set the program price for the quarter. The revenue received from recovered materials varies depending on market prices and availability.

Self-haul municipalities receive their Municipal Revenue Share based on the actual weight of acceptable loads delivered to an approved SWA facility. The other municipalities, who share a common hauler, share the balance of those revenues in proportion with their total equivalent residential unit (ERU), which is calculated with single family and mobile homes as 1 ERU each and multifamily homes as 0.75 ERU per unit.

In addition, more than 4.9 million pounds of home chemicals were collected to be safely disposed of or recycled. The most dropped off home chemicals at one of the SWA's seven <a href="Home Chemical and Recycling Centers">Home Chemical and Recycling Centers</a> were:

- Latex paint more than 2,425,000 pounds
- Electronics more than 900,000 pounds
- Used motor oil more than 550,000 pounds
- Cylinders/propane tanks more than 230,000 pounds
- Used cooking oil more than 49,000 pounds
- Pesticides more than 47,000 pounds
- Cleaning products solution more than 45,500 pounds

Though this effort is not a part of the traditional Municipal Revenue Share program, it does demonstrate that our county's residents do take an active role to dispose of items the right way.

Learn what goes in the blue and yellow recycling bins at <a href="SWA.org/RecycleRight">SWA.org/RecycleRight</a>.

Learn what home chemicals require special disposal at SWA.org/HCRC.

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The Solid Waste Authority of Palm Beach County is a Dependent Special District that was created by the Florida Legislature in 1975. Since then, the SWA has developed an award-winning integrated solid waste management system to handle the county's waste and recyclables. We call ourselves AWAY: whether you throw it, recycle it or flush it AWAY, we put your waste to work. Each year, we:

- Process more than 100,000 tons of recyclables each year
- Combust approximately 1.8 million tons of trash each year to generate electricity at renewable energy facilities

- Produce enough electricity to power approximately 74,000 homes, about the number of homes in Boca Raton and Palm Beach Gardens
- Recycle more than 150,000 tons of <u>wastewater treatment residuals</u> (sludge from flushes) into environmentally-friendly fertilizer
- Collect water off of the roofs of Renewable Energy Facility 2 and store it in a 2 million gallon cistern, which is used as part
  of the energy making process

Connect with the Solid Waste Authority of Palm Beach County - www.SWA.org

Please note: Florida has a very broad public records law. Most communications to or from the Solid Waste Authority are considered to be public records and will be made available to the public and the media upon request. Therefore, your e-mail message may be subject to public disclosure.