



**A G E N D A**  
**LAW ENFORCEMENT, PUBLIC SAFETY,  
HEALTH & WELFARE COMMITTEE MEETING**  
**September 3, 2019**  
**4:30 PM**

*[meeting will either immediately precede or follow the Real Estate, Facilities, & Land Management Committee meeting, which is also scheduled at 4:30 pm]*

**County Council Chambers, Oconee County Administrative Offices**  
**415 South Pine Street, Walhalla, SC**

**1. Call to Order**

**2. Approval of Minutes**

- July 16, 2019

**3. Discussion Items:**

- Update regarding alternative waste processing methods
- Discussion regarding expansion of general healthcare in Oconee County

**4. Other Business** *[to include Vote and/or Action on matter brought up for discussion, if required]*

**5. Adjourn**

**There will be no opportunity for public comment at this meeting.**

*[This agenda is not inclusive of all issues which the Committee may bring up for discussion at this meeting.]*

**Assisted Listening Devices [ALD] are available to accommodate the special needs  
of citizens attending meetings held in Council Chambers.**

**ALD requests should be made to the Clerk to Council at least 30 minutes prior to the meeting start time.**

Oconee County Council & Committee meeting schedules and agendas are posted  
at the Oconee County Administration Building and are available  
on the County Council Website [www.oconeesc.com/council.html](http://www.oconeesc.com/council.html)  
*[All upcoming meetings will be held in Council Chambers unless otherwise noted]*

the Plaintiff's debt in the case of noncompliance. Should the last and highest bidder fail or refuse to make the required deposit at time of bid or comply with the other terms of the bid within thirty (30) days, then the Clerk of Court may resell the property on the same terms and conditions at the risk of the said highest bidder. Purchaser to pay for documentary stamps on the conveying deed. The successful bidder will be required to pay interest on the amount of the bid from the date of sale to the date of compliance with the bid at the rate of 8.25% per annum. Should Plaintiff or one of its representatives fail to be present at the time of sale, the property shall be automatically withdrawn from said sale. As a deficiency judgment is being demanded, the bidding will remain open thirty (30) days after the date of sale.

THIS SALE IS ALSO MADE SUBJECT TO ALL OCONEE COUNTY TAXES AND EXISTING EASEMENTS, RESTRICTIONS, AND SENIOR LIENS AND/OR OTHER ENCUMBRANCES OF RECORD.

Beverly H. Whitfield,  
Clerk of Court Oconee County  
Walhalla, South Carolina  
June 26, 2019

ATTORNEY FOR PLAINTIFF: Jeriel A. Thomas Smith Debnam Narron Drake Santsing & Myers, LLP  
P.O. Box 176010 Raleigh, NC 27619  
Attorneys for Plaintiff JT 18060801

**NOTICE OF SALE  
NOTICE OF SALE CIVIL ACTION  
NO. 2016-CP-37-00366**

BY VIRTUE OF the decree heretofore granted in the case of: Deutsche Bank National Trust Company, as Trustee for NovaStar Mortgage Funding Trust, Series 2007-2 vs. Antonia A. Hayden; Michael S. Hayden; John A. McRae, the undersigned Clerk of Court for Oconee County, South Carolina, will sell on August 5, 2019 at 11:00AM, at the Oconee County Courthouse, City of Walhalla, State of South Carolina, to the highest bidder:

BEING ALL OF that certain piece, parcel or tract of land, with any improvements thereon, lying, being and situate in the State of South Carolina, County of Oconee, Township of Center, containing 12.20 acres, more or less, as shown and more fully described on a Plat of Survey prepared by Gregory Blake Sosebee, PLS #14818, dated November 4, 1998, recorded in Plat Book A641 at Page 10, records of Oconee County, SC; having the metes and bounds, courses and distances as appear upon said plat, being incorporated herein by reference thereto.

THIS CONVEYANCE IS made subject to the protective covenants and restrictions as to use of lots in this Subdivision set out and enumerated in instrument of record in Deed Book 542, page 208, and as may be amended records of Oconee County,

not being shown and designated as Lot 9 on Plat date October 6, 1960, recorded on November 17, 1960 in Plat Book T at Page 142, records of Oconee County, South Carolina, Reference being hereby given for a more complete metes and bounds description thereof.

THIS BEING THE same property conveyed unto Rebecca Drost Ballew by deed from Zenobia Sheriff Moore dated May 21st, 2015 and recorded 05/27/15 in Deed Book 2107, page 104, records of Oconee County, South Carolina.

TMS#530-22-01-006  
Property Address: 312 N. Piedmont Street, Westminster, SC 29693

TERMS OF THE SALE: CASH TO THE HIGHEST BIDDER, purchaser to pay extra for deed and stamps. A cash deposit of five (5%) per cent of the bid will be required as evidence of good faith in bidding, which sum shall be forfeited in the event of noncompliance with the terms of the bid within twenty (20) days after the sale. No deficiency judgment will be granted and the sale will be final after full compliance.

IF THE PLAINTIFF or the Plaintiff's representative does not appear at the public sale provided by this Notice, then the sale of the property will be null, void and of no force and effect. In such event, the sale will be rescheduled for the next available Sales Day.

BEVERLY H. WHITFIELD,  
Clerk of Court  
Oconee County, South Carolina  
07/09/19

**NOTICE**

THE OCONEE COUNTY Law Enforcement, Public Safety, Health & Welfare Committee will hold a meeting at 4:30 pm, Tuesday, September 3, 2019 in Council Chambers at the Oconee Administrative Offices located at 415 S. Pine Street, Walhalla, SC 29691.

**NOTICE**

THE OCONEE COUNTY Planning & Economic Development Committee meeting scheduled for 4:30 p.m., Tuesday, September 3, 2019 has been CANCELLED and RESCHEDULED for 4:30 p.m., Tuesday, August 20, 2019 in Council Chambers located at 415 South Pine Street, Walhalla, SC 29691.

**SUMMONS AND NOTICE  
STATE OF SOUTH CAROLINA  
COUNTY OF OCONEE IN THE  
COURT OF COMMON PLEAS  
C/A NO. 2019-CP-37-00238**

CitiMortgage, Inc.,  
Plaintiff

vs.

Michael Randy Moore a/k/a Randy Moore, Cindy S. Moore a/k/a Cindy Moore, Branch Banking and Trust Company, Franklin Credit Management Corporation, The South Carolina Department of Revenue, Pamela

•Books & puzzles  
•Flower stand & planters  
•Small furniture & pictures

**3 Family  
Yard Sale  
Sat. July 27, 2019  
7 a.m. - Until  
653 Return Church Rd.  
Seneca, S.C.**

**Little Bit  
of Everything**  
\*•••\*

**Huge Sale  
Fri. & Sat.  
7 a.m.- Until  
306 Easter Lane  
Near Oconee Airport,  
off Shiloh Road  
\*\*\*Watch for Signs\*\*\*  
Furniture, small kitchen  
appliances, books, toys,  
clothes- all sizes  
& MUCH MORE....**

**LEGAL NOTICES**

**LEGALS**

about to be commenced in the Circuit Court upon the complaint of the above named Plaintiff against the above named Defendant for the purpose of foreclosing a certain mortgage of real estate heretofore given by Michael Randy Moore and Cindy S. Moore to CitiMortgage, Inc. bearing date of August 31, 1998 and recorded September 14, 1998 in Mortgage Book 1026 at Page 307 in the Register of Mesne Conveyances/Register of Deeds/Clerk of Court for Oconee County, in the original principal sum of Fifty Eight Thousand Eight Hundred and 00/100 Dollars (\$58,800.00). Thereafter, by assignment recorded October 11, 1999 in Book 1136 at Page 333, the mortgage was assigned to Associates Financial Services Company of South Carolina, Inc.; thereafter, by assignment recorded September 25, 2008 in Book 2664 at Page 343, the mortgage was assigned to the Plaintiff, and that the premises effected by said mortgage and by the foreclosure thereof are situated in the County of Oconee, State of South Carolina, and is described as follows: All that certain piece, parcel or lot of

**PUBLISHER'S AFFIDAVIT**

STATE OF SOUTH CAROLINA  
COUNTY OF OCONEE

OCONEE COUNTY COUNCIL

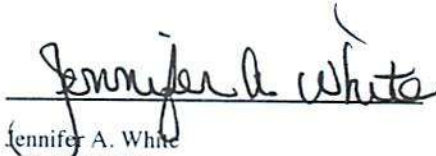
IN RE: NOTICE THE OCONEE COUNTY LAW ENFORCEMENT

BEFORE ME the undersigned, a Notary Public for the State and County above named, This day personally came before me, Hal Welch, who being first duly sworn according to law, says that he is the General Manager of THE JOURNAL, a newspaper published Tuesday through Saturday in Seneca, SC and distributed in Oconee County, Pickens County and the Pendleton area of Anderson County and the notice (of which the annexed is a true copy) was inserted in said papers on 07/26/2019 and the rate charged therefore is not in excess of the regular rates charged private individuals for similar insertions.



Hal Welch  
General Manager

Subscribed and sworn to before me this  
07/26/2019



Jennifer A. White  
Notary Public  
State of South Carolina  
My Commission Expires July 1, 2024



# Still more cleanup work to be done at former Central Concrete and Plaster

BY GREG OLIVER  
THE JOURNAL

CENTRAL — Central officials said recently that cleanup work still remains at the former Central Concrete and Plaster site, whose buildings were demolished last year.

“We found out a couple of days ago that the landfill where (Pickens County) was taking the concrete was about full, so we’re in the process of trying to find another

place,” town administrator Phillip Mishoe said.



Mishoe

“Once we do, the concrete will be taken there.”

Originally built in the 1950s, Central Concrete and Plaster has been vacant for more than a decade. Although town council initially had hopes for renovation and use as a rustic welcome center, further inspection

showed deterioration to the point where salvaging the building was no longer feasible.

The buildings at the East Main Street site were demolished last year — including warehouses fronting the railroad tracks. While plans include a rendering on possible uses for the property, including a picnic area, Americans with Disabilities Act-accessible restrooms, park and ride for Clemson football games, a farmers market and a trailhead for

the Green Crescent Trail, Mishoe said last year that there was no urgency on the matter.

Mayor Mac Martin said he would like to find something that could operate at the site, which costs the town \$4,500 per year per its lease agreement with Norfolk Southern railroad.

“I would like to get a food truck in there or something,” Martin said.

goliver@upstatetoday.com | (864) 973-6687  
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Glass Department and craft glass containers  
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Does not include "Your Price" items

**Wooden Tabletop Plaques**

**Wicker Department**  
Decorative storage, boxes, trays, metal & cloth

**Decorative Lanterns, Birdcages & Terrariums**

**Decorative Table Clocks, Spheres & Globes**



**Metal Tabletop Decor**  
Enamel & galvanized decor  
Includes Crafts Department

Candles, Containers, Spheres, Globes, Potpourri, Knobs, Pulls, Handles, Hooks, Lamps & Floral Containers & Vases

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by [dcw.co.uk](http://dcw.co.uk)

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 Taunton: 01823 215 48

 Cornwall: 01872 304 6



# Commercial Waste Disposal and Recycling Specialists in the South West

Here at Devon Contract Waste, we're an Exeter based recycling centre specialising in the recycling and disposal of waste for organisations across the South West of the United Kingdom. For the past three decades we have been providing bespoke waste disposal services for a number of local businesses and we hope to continue working within the community for the next thirty years and continue to help them dispose of their waste responsibly.

As part of our service, we cover the entirety of Devon, as well as the areas which border Cornwall and Somerset. So, wherever you are across the South West of England and if you're in need of waste disposal services, don't hesitate to give us a call and we can advise you on our range of services. We operate a Zero to Landfill policy, so you can rest assured that your waste will be managed responsibly. We're committed to recycling as much of the waste we handle as possible and will never send something to landfill when it can be recycled.

For more information on the range of waste management services that we provide, call us today to speak to a member of our team. We will capture your individual requirements before providing you with a detailed quotation for the commercial waste services that will benefit your organisation.

## **The Best Waste Management Company in the South West**

At DCW we pride ourselves on providing professional waste management services that exceed the expectations of our customers. Whether waste disposal or rubbish removal, we guarantee that our services will allow you to meet your obligations for the safe disposal of waste at a cost that is affordable to you.

There are many reasons that local businesses choose our waste collection services rather than those of any other waste management company in the South West, the most important of which we have listed below.

- Mixed waste collections - We process your waste for you and extract the recycling that has a sustainable market, so that you don't have to.
- Zero to Landfill Policy - As the only waste disposal company in the South West to focus on recycling rather than Energy from Waste (incineration), we are the obvious choice for eco-friendly local companies.
- Ability to Handle All Types of Waste - We can collect and dispose of general, confidential, WEEE, paper, plastic, glass, clinical and hazardous waste in accordance with applicable UK regulations.
- Flexible Collection Service - Our waste collection services are scheduled for your convenience.
- Expert Assistance - We provide comprehensive support to all of our customers in the UK, helping to ensure your waste is always disposed of safely and efficiently.
- All Waste Disposal Services Meet ISO Standards - Our services comply with ISO 14001 and ISO 9001 standards.

At DCW we can meet any requirement for the safe, compliant and environmentally friendly disposal and recycling of commercial waste. We have the ability to tailor the services that we provide to the needs of your organisation, allowing you to maximise the benefits that you receive and improve the efficiency of your commercial waste handling procedures.

Contact our team today to discuss your needs and to request further information about our waste management services.

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## Specialist commercial waste removal and recycling services in Devon

We process a large range of commercial waste types, recycling as much as possible and sending nothing to landfill.





## meeting your waste management needs

DCW offers collection and recycling services for many types of waste to suit every type of business across Devon and bordering areas of Somerset and Cornwall. From construction and manufacturing, to retail, healthcare and business services, we can provide a bespoke service to suit your waste management needs. Our commitment to cost effective waste removal and management, and [zero to landfill](#), has made us one of the most trusted names in the South West. We service Exeter, Plymouth, Torbay, North Devon, South Devon, West Somerset and beyond, so contact our experienced team for waste management services tailored to your business.

> Give us a call

> Enquire now



For a cost effective and sustainable waste management solution for your business, call DCW for a no obligation quote.

☎ 01392 361 300

☎ 01823 215 483

Address:  
11 Strashleigh View  
Lee Mill Industrial Estate  
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PL21 9UH

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Name:

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# The Plastic debate

DCW / 24 Jul, 2019



Plastic pollution is a global crisis. In response to our increased awareness of the crisis, we strive to reduce, reuse and of course recycle. We check if our plastic can be recycled, we wash it, carefully dispose of it... and that's it, we've done our bit for the planet. Or have we?

Have you ever wondered where these plastics are sent for recycling, now that China (the world's largest plastic processor) has closed its doors? We all just assume that the recycling of our plastic is being taken care of, and in some cases it is, but the inconvenient truth is that mainly, it isn't.

When it was apparent that China was closing for business, the big UK recycling companies sent their delegates to the Far East to establish new markets including India, Malaysia and Vietnam. These countries have little or no environmental legislation in place to deal with substandard plastic and anything rejected has simply ended up in rivers, burnt in the open or landfilled.

Whilst developing countries produce their own plastic waste, it's nothing compared to the scale imported into their countries.

We are all amazed by how much plastic is in our seas and we assume it's being dropped from ships or left behind from trips to the beach, and while of course this contributes to the problem, the bulk of the plastic is waste that has been exported to the East and then dumped in rivers.

The West has relied on China since recycling became popular, which in the case of the UK has only been about 30 years. For China, UK investment simply wasn't worthwhile and many early UK pioneers failed as they couldn't compete with China.

The major problem on the financial side is there are no laws to force manufacturers to use a minimum percentage of recycled polymer, and cheap oil means plastic is produced in millions of tonnes a year at plants like Inios in Grangemouth (owned by one of the UK's richest businessmen, Sir Jim Ratcliffe), making it politically hazardous to challenge the oil industry.

Sir Ratcliffe produces a vast amount of plastic, yet unlike electrical equipment manufacturers, he has no responsibility to make sure it's recycled. Why is that?

Our industry is lobbying government on plastic tax and in 2022 a 30% plastic tax comes in to force, but it's simply a tax that will be passed on and will force manufacturers to use lower grades of polymer that cannot be recycled, effectively increasing the problem - not helping it.

We need any plastic produced in the UK or imported into the UK and Europe to be made from 50% recycled polymer and reduce polymer types to only 10 or less with no cross polymers. This would within 5 years create a strong industry in the UK where we are dealing with our own waste ourselves.

We need to stop dumping our problem on another country. We can't continue to expose those living in developing countries to toxic fumes from the burning of plastic waste.

### **What can you do to help?**

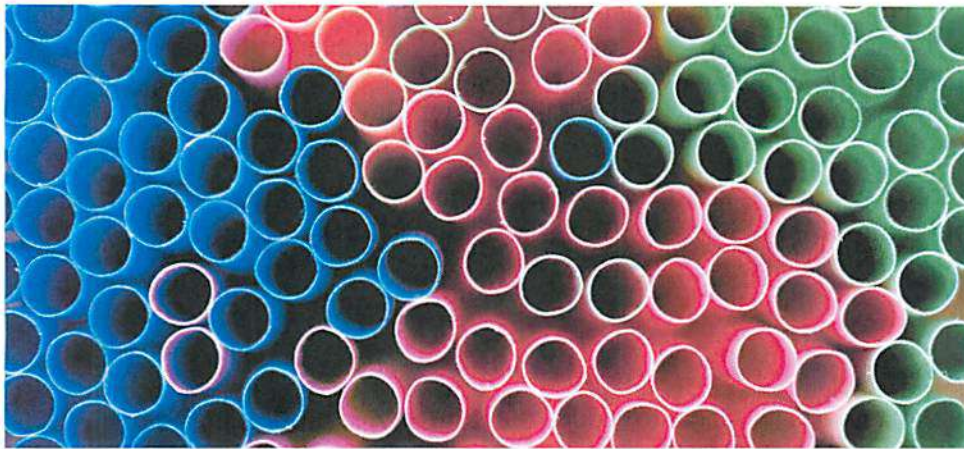
Ask your council where your plastic goes and ask them to prove it from door to door and the final destination. If they can't or won't answer you, keep on asking.

Think about how you shop and reduce your plastic waste. Leave the packaging in the shop or change shops - they'll soon get the message.

If you'd like to learn more about how we manage and recycle waste at DCW or how we can help your business to become greener, head to our website [www.dcw.co.uk](http://www.dcw.co.uk) or [contact us](#) today.

# Plastic vs Paper Straws - which is actually better for the environment?

by DCW / 28 Aug, 2019 / 0 Comments



We've all seen the heart-breaking images of plastic littering beautiful beaches, drifting through the sea and harming wildlife. It is estimated that there are over 150 million tonnes of plastic in the world's oceans and every year one million birds and over 100,000 sea mammals die from eating and getting tangled in plastic waste [Source: [DEFRA](#)]. As a result, plastic straws have become somewhat of a focus for environmentalists, and increasingly the public at large.

The news that some food and beverage giants, including McDonald's, JD Wetherspoon, Costa and Caffè Nero are replacing their plastic straws with paper ones, received mixed reviews. Some McDonald's customers complained about the straws 'melting' in liquid, and more than 30,000 customers called for plastic straws to be reintroduced.

Others praised the chains for taking a significant step towards reducing the impact of plastic on the environment.

Then the story broke that McDonald's paper straws are actually non-recyclable, with the fast food chain claiming that all other organisations using paper straws are in the same boat. So which is actually better for the environment – paper or plastic straws?

## Paper or Plastic?

The answer isn't as straightforward as you might think. Unfortunately, neither plastic or paper straws can realistically be recycled due to their size and thickness. Paper can biodegrade (in the right conditions) and can be burnt without emitting toxins, but we must also ask which product takes more energy and creates more CO<sub>2</sub> to produce? The miles that each straw has travelled to get to the retailer must also be taken into account within the CO<sub>2</sub> calculation.

The process of recycling paper can be inefficient, and it actually takes 91% more energy to recycle a pound of paper than it takes to recycle a pound of plastic [Source: Northern Ireland Assembly]. In landfills, paper doesn't degrade all that much faster than plastic.

However, plastic doesn't have a bad reputation for nothing. Plastic is harmful for birds and other wildlife, who sometimes mistake it for food. As a result, the plastic can clog up an animal's intestines, and they can die of starvation. Light breaks down plastic so it photodegrades rather than biodegrades, so in landfills this process can take up to 500 or even 1000 years. Unfortunately, we don't really know an exact figure as plastic is a relatively new invention – the long-term lifecycle of plastic is unknown.

This is a complex subject and not as straightforward as it may seem on the surface. Tackling the straw issue is an important step, but how significant is the impact of the straw on the environment in relation to the lid, or the cup itself?

### **Make Changes**

One change we can make as consumers is to reduce our straw consumption in the first place. Do we really need a straw for every drink? Whether they're straw or paper, they are really a convenience item. We can make a difference, one drink at a time.

Did you know that DCW are Zero Heroes? Our Zero to Landfill solution which ensures that no waste goes to landfill was the first of its kind in Devon and the south west. We remain the only Zero to Landfill operator in the region to process waste for recycling, rather than sending it all to Energy from Waste plants for incineration.

At DCW, we are passionate about recycling and advising on the best waste management solution for your business. Find out more about DCW and get in contact with us today [here](#).

Machinex Group, a recycling equipment manufacturer based in Plessisville, Quebec, that has provided advanced sorting technologies to the recycling industry for more than 30 years, has introduced an optical sorting machine, the MACH Hyspec. With the addition of the MACH Hyspec, Machinex says it now can offer all sorting solutions under one roof.



*The MACH Hyspec from Machinex*

The new optical sorter, which was developed by Machinex's research & development department, is able, through the use of technology made more efficient by a high-speed, short-wave infrared (SWIR) hyperspectral detection system, to detect different material types, such as plastics (PET, HDPE, PVC, LDPE, PP, PS, etc.) and fiber products, such as cartons, wood products and wood by grade (natural versus painted). In addition, the optical sorter has the option of color recognition and a metal

detector.

The MACH Hyspec can be used in different types of material recovery facilities, such as single-stream, construction & demolition, municipal solid waste and other applications.

According to Machinex, the MACH Hyspec sorter exceeds some of the industry standards by using a high-speed detection system that takes less than 1 millisecond to analyze the belt, allowing for the processing of a high volume of material in a short amount of time. According to the company, the higher depth of field detection of 430 millimeters on the belt is highly efficient on ejection of rolling objects.

No moving parts are used in the optical and detection system, which greatly reduces the risk of a fire says Machinex. The system has a patent-pending light system technology, which creates diffused light that generates low heat on the material passing through the sorter.

Pierre Paré, CEO of Machinex Group, says, "For over 12 years, we have integrated optical sorting into the systems we design and were supplied by European manufacturers. For a few years, with the collaboration of the [INO](#) services (National Institute of Optics), we have been developing our own range of optical sorting machines. The goal is to become more self-sufficient in our supply and have a machine that better meets our standards. Our customers can now benefit from a complete solution with Machinex equipment and service."

Chris Hawn, Machinex sales manager, says, "This is a major benefit for our customers as we can now provide a single source system for almost all equipment. Machinex is renowned in the industry for its reliable systems, high quality products and personalized service, so now the customers can have great confidence in this new product."

Since 2013, Machinex says it has installed several MACH Hyspec systems at customer facilities throughout Canada, the United States and the United Kingdom.

Brendon Pantano, district manager at Progressive Waste Solutions, Miami, says, "As a national company with MRF operations in several states and Canada, we have experience with optical sorting equipment from various vendors. The Mach Hyspec optical sorter that we are using to sort PET at our Miami facility has not only surpassed other machines in efficiency and purity but has also changed our mindset about the expectations we should anticipate from any optical sorter we purchase going forward."

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## Novelis achieves record total shipments for year

Company reports 42 percent increase in income and cites growth in recycled-content products.

SUBSCRIBE

May 14, 2015

[Recycling Today Staff](#)  
[Nonferrous](#)

Atlanta-based [Novelis](#) has reported net income of \$148 million for fiscal year 2015, a 42 percent increase from the \$104 million reported in fiscal 2014. Excluding certain tax-effected items, its net income increased 4 percent to \$161 million in fiscal 2015, the company reports.

"Fiscal 2015 was a successful year as we grew our portfolio of high-recycled, premium products," says Steve Fisher, interim president and CEO for Novelis. "We achieved record total shipments, drove benefits from expanding low-cost recycling capabilities

worldwide and grew automotive shipments to record levels, strengthening our leadership position in this fast growing segment.”

Fisher says the strengthening U.S. dollar and declining local market metal premiums in the fourth quarter tempered results.

Novelis reports adjusted earnings before interest, taxes, depreciation and amortization (EBITDA) grew 2 percent to \$902 million in fiscal 2015 compared with the \$885 million reported in fiscal 2014. The increase was primarily driven by higher shipments, favorable product mix in light of a “strategic shift to grow automotive shipments” and cost benefits from using a higher percentage of recycled metal inputs, according to the company. Partially offsetting these gains were higher costs associated with the startup and support of new capacity, lower pricing in some Asian markets, unfavorable foreign exchange and metal price lag, Novelis adds.

Fiscal 2015 revenue increased 14 percent to \$11.1 billion. Novelis says its revenue growth was driven by a 5 percent increase in shipments of rolled aluminum products to 3 million metric tons in fiscal 2015. Higher average metal prices in fiscal year 2015 also contributed to the increase in revenue.

## ISA idles auto shredder

Company says its shredder produced an operating loss in 2014.

[SUBSCRIBE](#)

May 14, 2015

### [Recycling Today Staff](#) [Auto Shredding](#)

The scrap metal recycling company [Industrial Services of America Inc.](#) (ISA), headquartered in Louisville, Kentucky, has announced it is idling its auto shredder in Louisville, effective immediately. The company says the “warm” idle is in response to current market conditions primarily related to ferrous price volatility and lower ferrous volumes.

ISA says it will monitor and analyze market conditions and review its long-term options for its shredder and related downstream processing operation. The company says it does not expect the cost of idling the equipment, including a reduction in employees, to exceed \$200,000.

ISA's shredder operation, including the downstream processing activities, had an operating loss in 2014 related to the steep decline in ferrous prices, which has crimped profitability for many shredder operators.

ISA says it will look at the possibility of using the shredder for specialty items that can provide benefits to suppliers, consumers and ISA to maximize margin, profitability and opportunities.



The company says it will focus its energies and resources on its nonshredder business units, all of which had improved operating results in 2014 compared with 2013. These units include its other metal recycling operations, equipment rental and waste services units and an auto parts business.

ISA says its shear and baler capabilities will allow it to continue to process ferrous scrap.

“Management continues to work diligently to reposition ISA,” says Sean Garber, president of the firm. “Although the ferrous market volatility has presented significant challenges, management is optimistic that the warm idling of our auto shredder will allow the company to improve operating results while also positioning the company to implement and execute on its growth strategy,” he adds.

Todd Phillips, ISA chief financial officer, comments, “This move will allow us to focus on our operations that generate positive cash flow, which is a critical step as we position the company for financial stability and future growth opportunities.”

ISA also recently entered into an offer to sell 4.4 acres of real estate to a firm principally owned by Daniel Rifkin, CEO of [MetalX LLC](#), Waterloo, Indiana.

Additionally, ISA entered into a lease agreement with Rifkin pursuant to which ISA will lease a portion of the parcel. The lease terminates April 14, 2019, but the company has the right to vacate the leased premises upon 90-days’ notice to the purchaser; the lease would then terminate immediately upon the company’s vacation of the leased premises. During the term of the lease, ISA is required to pay rent to the purchaser in the amount of \$3,000 per month. The company is required to reimburse the purchaser for 40 percent of the property taxes on the parcel during the term.

ISA sells scrap material to MetalX LLC in the course of its business, selling scrap in the amount of \$1.7 million to MetalX LLC in 2014.

**0%** interest for **36** mo



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(<https://gjecdn.azurewebsites.net/advertisement/click?adId=64928&siteId=8&subscriptionId=0>)



## Machinex revamps optical sorter design

Redesign based on requests, requirements from customers with safety, maintenance and operational availability as core focus.

[SUBSCRIBE \(/FORM/1/RT/SUBSCRIBE/\)](#)

April 24, 2019



Posted by Kelly Maile (/author/13071)

[Equipment & Products \(/news/category/Equipment-Products\)](#)
[Material Handling Equipment \(/news/category/material-handling-equipment\)](#)
[Municipal / IC&I \(/news/category/Municipal\)](#)
[Sorting Equipment \(/news/category/sorting-equipment\)](#)

Plessisville, Quebec-based Machinex (<https://www.machinexrecycling.com/>) is unveiling its new generation Mach Hyspec optical sorter. Machinex experts will present the new features of the machine to visitors at WasteExpo May 6-9 in Las Vegas at booth 2800.

“At Machinex, as sorting technology experts, we strive to provide innovative equipment design and performance,” remarks Jonathan Ménard, executive vice president, sales and strategic positioning at Machinex. “As such, we are constantly focused on the requests and requirements from the industry with safety, maintenance and operational availability as our core focus.”

Machinex recently carried out a full design review of the Mach Hyspec optical sorter, which led to the decision to revamp the overall appearance of the unit.



The company says its research and development department has been working closely with design engineers during the past year in response to detailed communication with customers to meet their needs. The revised access features within the new design result in a 50 percent saving of the cleaning and maintenance time required, with the added benefit of improving the ergonomic operation and the general safety for the staff.

“We recently surveyed several existing customers. Many of the comments/requests have been featured within the new improved design and operation of our Mach Hyspec optical sorter,” Ménard says. “The

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 new ergonomic design provides increased ease of access for maintenance and servicing. We also significantly refreshed the aesthetics of the unit by harmonizing its design with the newly released SamurAI robot.”

With the overall increase in the use of optical sorting within new and existing facilities, these features will result in significant time savings per shift, the company says.

The new design features include a built-in platform allowing a standing working position, incorporating a full-size access door into the ejection hood. An internal guard rail system ensures the security of the worker when inside the machine and the optional secondary splitter will be positioned by a rail when the platform moves into place. Both the lighting system and the ejection nozzles bar can move into an ideal position to facilitate cleaning and maintenance.

As for the outside of the machine, an access ladder has been added to maintain the components accessible from the speed belt conveyor. In addition, a mechanism to easily retract the air tunnel has been installed. Watch the demonstration video (<https://www.machinexrecycling.com/video/mach-hypsec-walk-into-a-new-ergonomic-design/>).

To date, 28 units with the new design have been sold to material recovery facilities (MRFs) in the U.S. and Canada. The first machines will be installed this summer.

[Material Recovery Facilities/MRFs \(/keyword/Material-recovery-facilities-MRFs/\)](#)

[Optical/sensor sorters \(/keyword/Optical-sorters/\)](#)

[Artificial Intelligence - Robotics \(/keyword/artificial-intelligence-robotics/\)](#)

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## Intercon owner sentenced for mishandling of electronic scrap

Brian Brundage sentenced to three years in federal prison for shipments of e-scrap tied to income tax evasion.

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April 24, 2019



Posted by [Dan Sandoval \(/author/12496\)](#)

[Electronics \(/news/category/Electronics\)](#)

[Legislation & Regulations \(/news/category/Legislation-Regulations\)](#)

Brian Brundage, the owner of Intercon Solutions Inc., Chicago Heights, Illinois, and EnviroGreen Processing LLC, based in Gary, Indiana, has been sentenced to three years in federal prison for illegally landfilling electronic scrap as part of a plan to resell the materials and avoid paying income taxes. In addition to the sentence, Brundage has been ordered to pay more than \$1.2 million in restitution to his victims, according to the U.S. Department of Justice (DOJ).

Brundage pleaded guilty last year (<https://www.recyclingtoday.com/article/former-e-scrap-recycler-pleads-guilty-to-illegally-landfilling-material/>) to one count of wire fraud and one count of tax evasion.

The companies owned by Brundage claimed to be recycling obsolete electronics in an environmentally sound manner on behalf of corporate and governmental clients. However, according to the DOJ, from 2005 to 2016, Brundage caused thousands of tons of e-scrap and

other potentially hazardous materials to be landfilled, stockpiled or resold at a profit to companies who shipped the materials overseas. Through the move, Brundage evaded more than \$740,000 in federal taxes by concealing the income that he falsely recorded as Intercon business expenses, the DOJ reports.

Brundage admitted in a plea agreement last September that he caused employees of Intercon and EnviroGreen to sell some of the obsolete materials to vendors who Brundage knew would ship it overseas. Some of the materials contained cathode ray tubes (CRT), which contain considerable amounts of lead. Brundage also admitted causing multiple tons of CRT glass and other potentially hazardous materials to be processed in environmentally unsafe ways or landfilled.

Electronics recycling company owner Robin Ingenthron of Good Point Recycling, Middlebury, Vermont, says the Brundage verdict was pertinent to fraud and tax evasion, but did not invalidate the notion that working and refurbishable equipment can be shipped to responsible overseas buyers.

He says in the Intercon case, as with earlier ones involving Washington-based Total Reclaim and Michigan-based Discount Computer, "The sentencing has been for fraud, never for dumping." In the three cases, says Ingenthron, "The export market refused mixed loads or expensive junk CRTs. In each case, it was not proven to be an illegitimate 'waste' transaction."

[ocean shipping \(/keyword/ocean-shipping/\)](/keyword/ocean-shipping/)



**SWANA**<sup>®</sup>  
SOLID WASTE ASSOCIATION  
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## SWANA reports big increase in worker fatalities in 2018

Association urges additional attention to safety hazards with focus on collections.

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April 24, 2019



Posted by Adam Redling (/author/12443)

Municipal / IC&I (/news/category/Municipal)

Safety (/news/category/safety)

Transportation (/news/category/transportation)

At least 59 solid waste industry workers died on the job in 2018 in the United States and Canada, according to an April 24 release from the Solid Waste Association of North America (SWANA) (https://swana.org/). This number is an increase of 19 fatalities from the previous year. Fifty-seven of these fatalities took place in the United States, and 71 percent of them occurred during waste or recycling collection.

In reviewing data collected from various sources, SWANA found that "struck-by" incidents were the most common cause of fatality, followed by collisions and roll-over incidents. Together, these represented nearly 50 percent of all worker deaths. About 10 percent of victims were on the riding step when the fatality occurred. The cause of deaths at landfills, material recovery facilities (MRFs) and transfer stations were more diverse than in collection, though being struck by heavy machinery or lockout/tagout (LO/TO) failures were common.

"The industry's safety record in 2018 was not acceptable, with at least 19 more worker fatalities than in 2017," SWANA Executive Director and CEO David Biderman says. "Most of last year's increase involved collection workers despite the industry's success in getting states to pass Slow Down to Get Around laws and efforts by SWANA and others to improve safety on the route, as well as at post-collection facilities."

"SWANA calls on local governments, private companies and others to devote more resources to safety and protecting the lives of those who work in the industry," Biderman adds.

Fatalities among members of the public increased slightly in 2018 from 95 to 101 deaths. These incidents involved the solid waste industry in some fashion, most frequently via a traffic collision with a collection vehicle. About 75 percent of the victims were drivers or passengers at the time, and about 14 percent were on a motorcycle or bicycle. Pedestrian deaths represented another 11 percent of all fatalities involving a member of the public.

Including both workers and members of the public, January had the most fatalities in 2018, with 19 for the month, followed by March with 18. Only in September and November 2018 were more solid waste workers killed than members of the public.

"The 2018 data are of concern to our safety ambassadors throughout the United States and Canada," says Arizona SWANA Chapter Safety Ambassador and Flagstaff, Arizona-based Cinder Lake Landfill Project Manager Matt Morales. "While it is difficult to learn of the increased fatalities, it strengthens our dedication to turning the industry around. It's obvious that we need to increase our effectiveness on this matter. We need more 'real-time' data on trending accidents and incidents in our states, regions and provinces. SWANA's Arizona chapter is forming an alliance

with the Arizona Department of Safety and Health to provide members with more readily available access to trends. Having access to this data will allow us to keep our eyes on the windshield rather than looking through the rearview mirror.”

Morales adds, “To increase awareness and accountability, SWANA safety ambassadors are tasked with bringing safety training events to our drivers. SWANA chapters are holding Hauler Safety Outreach events in their states and provinces. These events provide the chance for us to reach out to both private haulers and municipal collection operators. Importantly, it helps them know that we care about them. Finally, the event is unique because each attendee is given the opportunity to take the SWANA Safety Pledge. For operators, the pledge is a demonstration that SWANA stands behind their efforts to be safe out on the road.”

On April 28, SWANA is honoring the men and women who have died on the job during Workers Memorial Day. During this time, the organization reflects not only on those we have died, but also on how the association can keep the hundreds of thousands of industry workers safe.

For more information on SWANA's safety program, visit [swana.org/safety](https://swana.org/safety) (<https://swana.org/safety>).

[Trucking \(/keyword/Trucking/\)](#)

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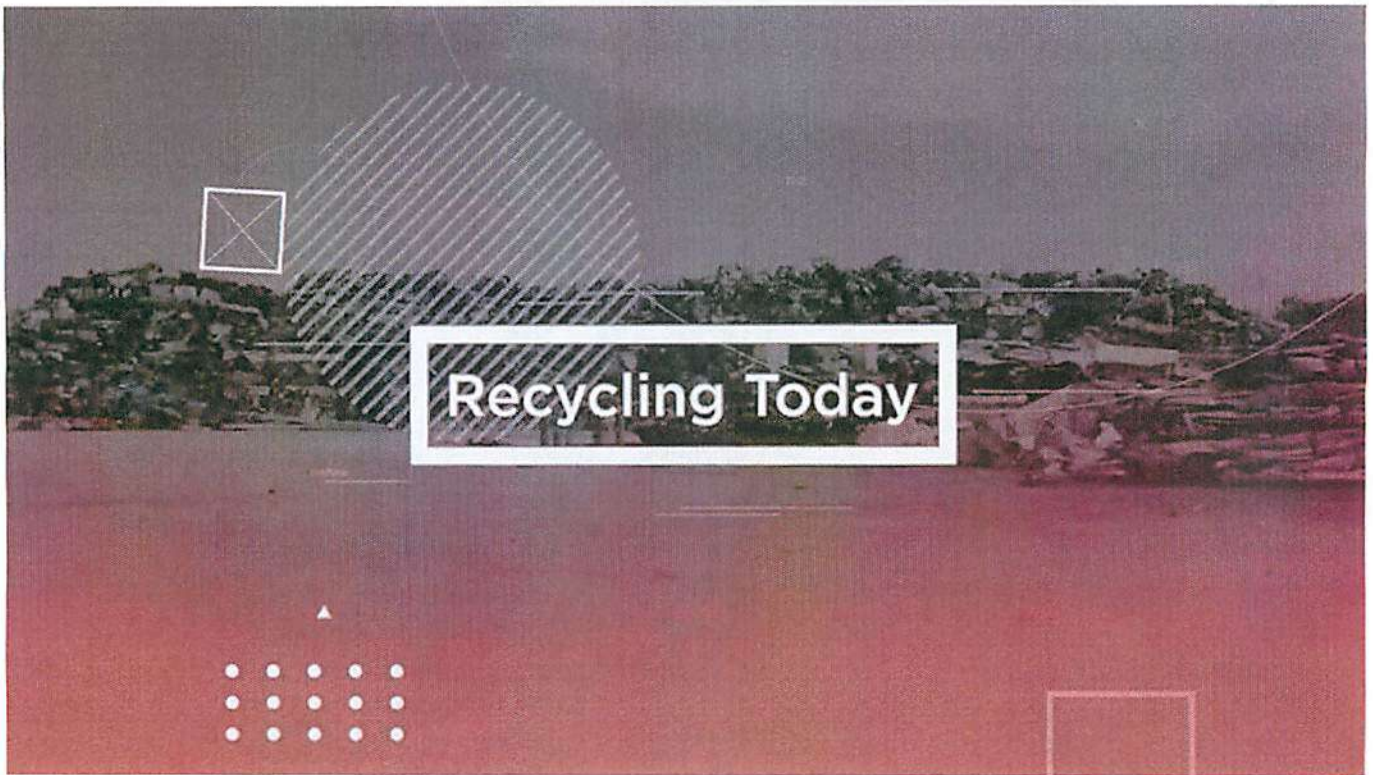
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## EDITORIAL VIDEO





(/milliron-recycling-automobile-preshredder-installation.aspx)

Field Report: Milliron Recycling (/milliron-recycling-automobile-preshredder-installation.aspx)

An advertisement for Carrier Vibrating Equipment, Inc. The background is a close-up of a metal screen with circular holes. Overlaid on the screen is the text "More Efficient Screening &amp; Separation" in a large, bold, white font with a black outline. Below this, the "Carrier" logo is shown in white text on a red rectangular background. To the right of the logo, the words "Custom Processing Equipment" are written in a red, sans-serif font. At the bottom left of the ad, the text "Vibrating Equipment, Inc." is written in a smaller, black font.

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## **MACH HYSPEC® – AN IMPROVED DESIGN FOR THE MACHINEX OPTICAL SORTER**

### **NEW LOOK AND EASE OF ACCESS FOR MAINTENANCE**

**April 24<sup>th</sup>, 2019** — Machinex has recently carried out a full design review of the MACH Hyspec® optical sorter. As part of this process, the decision was made to totally revamp the overall appearance of the unit. Therefore, Machinex is proud to unveil the new generation MACH Hyspec®, prior to one of the most prestigious national trade shows in the USA, the Waste Expo, in Las Vegas, May 7-9. Machinex Experts will be at booth 2800 to present the new features of the machine to the visitors.

Our Research & Development department has been working closely with our Design Engineers during the past year in response to detailed communication, with our customers to meet their needs. The revised access features within the new design result in a significant 50% saving of the cleaning and maintenance time required, with the added benefit of improving the ergonomic operation and the general safety for the staff. With the overall increase in the use of optical sorting within new and existing facilities, these features will result in significant time savings per shift.

"At Machinex, as Sorting Technology Experts, we strive to provide innovative equipment design and performance. As such, we are constantly focused on the requests and requirements from the industry with safety, maintenance, and operational availability as our core focus. We recently surveyed several existing customers, many of the comments/requests have been featured within the new improved design and operation of our MACH Hyspec® Optical Sorter. The new ergonomic design provides increased ease of access for maintenance and servicing", says Jonathan Ménard, Executive VP

Sales and Strategic Positioning at Machinex. "We also significantly refreshed the esthetics of the unit by harmonizing its design with the newly released SamurAI robot", Ménard added.

The new design features include a built-in platform allowing a standing working position (81" height x 23" width) which is the biggest in the industry, incorporating a full-size access door into the ejection hood. An internal guard rail system ensures the security of the worker when inside the machine and the optional secondary splitter will be positioned by a rail when the platform moves into place. Both the lighting system and the ejection nozzles bar can move into an ideal position to facilitate cleaning and maintenance. As for the outside of the machine, an access ladder has been added to maintain the components accessible from the speed belt conveyor, also installed is a mechanism to easily retract the air tunnel. For a better understanding, a video that demonstrates all the new features of the optical sorter has been released on the company website [WATCH THE VIDEO](#) .

To date, 28 units with the new design have been sold to MRFs in Canada and the USA. The first machines will be installed this summer.

Contact:

***Karine Moreau***

*Machinex Marketing Manager, [kmoreau@machinex.ca](mailto:kmoreau@machinex.ca)*

# Cincinnati Part of Zerocycle's Resident Engagement Waste Reduction Pilot Program

Jul 13, 2016

CINCINNATI -- Zerocycle, a leader in software analytics for the waste and recycling industry, announced today the launch of their Resident Engagement Platform in four pilot cities including Cincinnati.

Cincinnati joins three other cities (Salt Lake City, Utah; Buffalo, New York; and Fremont, California) in participating in Zerocycle's revolutionary program that is positioned to "fundamentally change the industry's analytics and outreach practices," according to the company.

Zerocycle's low-cost, non-invasive solution employs innovative algorithms along with city-retained waste, recycling, and compost data to produce the behavior-changing Neighborhood Waste Report. By leveraging this readily available data, Zerocycle is able to quickly and economically launch the program within weeks, not months or years.

## Neighborhood Waste Report

The heart of the Resident Engagement Platform is Zerocycle's Neighborhood Waste Report (NWR) that is mailed to residents and features visually striking maps, Neighborhood rankings, and other insights on recycling. The NWR leverages behavioral psychology techniques, such as normative messaging, to drive measurable change in waste, recycling, and composting behavior. This form of behavioral science is proven to foster an environment of friendly competition between neighborhoods and residents, that ultimately increases recycling.

"Our goal is to engage with environmentally conscious local governments, and provide a breakthrough technology that will significantly assist them in achieving their recycling and diversion rate goals," said Zerocycle CEO, Hunter Hayes. "We know that the national recycling rate of about 34% has been flat over the last 4-5 years, as the effectiveness of educational-only campaigns have leveled off. That's where Zerocycle separates itself from the pack."

## Haulers to Benefit

Large city-contracted haulers, like Rumpke Waste & Recycling, traditionally provide marketing support to their government customers for education and outreach programs, and Rumpke is doing just that by sponsoring the Zerocycle program for the City of Cincinnati.

"As a leader in the waste and recycling industry, we are always looking for ways to grow recycling participation," said Molly Yeager, corporate communications supervisor, Rumpke. "We are interested in seeing the results of this pilot program to see if it may be a valuable tool in other parts of our service region."

## Leveraging Behavioral Science

Zerocycle's unique solution was inspired by Wesley Schultz, Ph.D., one of the company's founders and Professor of Psychology at California State University San Marcos.

"Zerocycle is using well-established principles from behavioral science to motivate residents to recycle. It's clear that people want to recycle, but communications with just the facts aren't enough," said Schultz. "Our research has shown that providing residents with comparisons to their neighbors, or to other parts of their city, can result in long-lasting changes in recycling behavior."

### **Four More Cities to be Invited**

In addition to the current four pilot projects, the company will be inviting four additional "launch partners" to participate in the program, to be announced later this year.

Zerocycle is headquartered in Washington, D.C.

### **About Zerocycle**

Zerocycle is a clean tech Software and Marketing company which provides local governments with an innovative Resident Engagement Platform that significantly increases diversion rates and reduces waste. This low-cost, cloud-based solution is fused with data and behavioral science inspired technology that helps Mayors and their Solid Waste, Public Works, and Sustainability Departments reach their recycling goals.

Zerocycle consumes readily available truck route and weight ticket data, as well as other open and proprietary data before producing the finished product: a citywide Neighborhood Waste Report for both city officials and homeowners that compares recycling effectiveness by Neighborhood. In essence, the company's "secret sauce" is its innovative algorithms and robust GIS platform which can sift through massive caches of city retained data to produce digestible, neighborhood specific waste and recycling information.

The Neighborhood Waste Reports, which include full-color maps that rank the Neighborhoods' recycling effectiveness, are sent by Zerocycle to homeowners on behalf of the City. This form of messaging is known as "normative social influence" and it creates an environment of friendly competition which increases recycling throughout the region.

# U.S. Chamber Foundation Expands 'Beyond 34' Recycling Initiative to Cincinnati

May 23, 2019

*Private-Public Partnership Will Foster Sustainable Economic Development for Businesses and Communities*

WASHINGTON, D.C. — The U.S. Chamber of Commerce Foundation today announced that the City of Cincinnati will serve as the next location for its multi-stakeholder recycling initiative, **Beyond 34: Recycling and Recovery for a New Economy**. The initiative aims to increase the current 34 percent recycling rate in the United States by providing a collaborative, data-driven, and scalable model for increasing recycling and recovery in local communities.



“The Beyond 34 model will help Cincinnati meet its sustainability goals and drive economic growth,” said Marc DeCoursey, senior vice president of the U.S. Chamber of Commerce Foundation. “Cincinnati rose to the top after our analysis of several U.S. cities using criteria important to successful recycling programs such as local policies, recycling education, and data collection. We look forward to collaborating with local leaders on the application of our Beyond 34 model.”

Cincinnati has committed local leadership and valuable recycling data, attributes essential to success in improving recycling rates. The city has already committed to a goal of achieving zero waste by 2035 as part of its Green Cincinnati Plan.

“For more than 25 years, Cincinnati residents have diverted more than 350,000 tons of material from the waste stream,” said Cincinnati Mayor John Cranley. “This diversion is due to our significant recycling efforts including every other week collection of recyclables, data initiatives via the RFID technology in city-issued bins, and engaging residents on recycling non-traditional materials such as textiles, e-waste, and

housewares. Beyond 34 will help our city identify the highest impact projects to build on our existing recycling efforts and get closer to our zero waste goal.”

The project will be implemented as a private-public partnership between the U.S. Chamber Foundation, the City of Cincinnati, Hamilton County, and the Cincinnati USA Regional Chamber. The Rob and Melani Walton Sustainability Solutions Service at Arizona State University is the technical partner for the expansion effort.

“Cincinnati is an innovative and creative future city, and we are excited to be part of this effort to advance those values in our local waste management system,” said Jill P. Meyer, president and CEO of the Cincinnati USA Regional Chamber. “The Cincinnati Chamber is excited to see the Beyond 34 effort engage our businesses and residents, and empower them with the knowledge and projects that will revolutionize sustainability and how we manage our waste.”

The application of the Beyond 34 model in Cincinnati is one component of the expansion effort. A series of online tools and resources to empower community leaders to implement the Beyond 34 model in communities nationwide is forthcoming.

The United States recycling rate has hovered around 34% for the past decade. Factors behind this include the challenge to educate and motivate consumers to recycle correctly; the cost and time required to modernize and build new recycling and sorting infrastructure; and the lack of consistently strong markets for certain materials.

The U.S. Chamber Foundation launched the Beyond 34 **pilot project** in Orlando, Florida in September 2017. The Beyond 34 expansion effort is made possible with support from the Plastics Industry Association, Walgreens Boots Alliance, and the Walmart Foundation. More information on Beyond 34 and how it provides a community-centric approach to U.S. recycling issues is available [here](#).

The U.S. Chamber of Commerce Foundation is dedicated to strengthening America’s long-term competitiveness. We educate the public on the conditions necessary for business and communities to thrive, how business positively impacts communities, and emerging issues and creative solutions that will shape the future.

The U.S. Chamber of Commerce is the world’s largest business federation representing the interests of more than 3 million businesses of all sizes, sectors, and regions, as well as state and local chambers and industry associations.