

2022

Sustainability Report



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Executive Summary

A Letter From Executive Vice President, Dominick J. Mazza, Jr.

> In recent years, the concept of recycling

has become excruciatingly bleak. Recently published surveys estimated plastic recycling percentages to be around nine percent, both internationally and domestically.

We realize that recycling alone is not a comprehensive solution to the plastic pollution problem. Reduction of plastic consumption and development of alternative packaging are also crucial aspects of tackling the plastic waste issue. This is why Mazza Recycling is working with manufacturers to develop packaging that

utilizes easily recyclable plastics and other recyclable materials, such as aluminum, paper, and cardboard.

While recycling faces criticism and challenges, it remains an indispensable tool in preserving our planet. By reducing waste and fostering economic growth, recycling creates a sustainable pathway toward a cleaner and more resilient world. It is crucial to address its criticisms constructively, invest in technological advancements, and encourage widespread participation. Together, we can protect our environment, conserve valuable resources, and build a sustainable future for generations to come.

Dominick J!/Mazza

Executive Vice President of Mazza Recycling

A Letter From Sustainability Director, Brynn Mosello

Our company promise is A Greener Tomorrow. It is the driving force behind everything we do and encompasses our future-oriented thinking.

We are happy to report that we've made progress toward that promise in 2022. With the completion of our Second Nature Bagging Plant, we opened a new market to sell over 575,000 cubic yards of organics. In total across all divisions, we processed 575,000 tons of material. We are accelerating our progress, with partnerships and strategic developments underway to advance circularity and reach our sustainability goals.

This year, we have even more ambitious

goals in community outreach and public education. Our services currently reach over 696,000 households and we plan to expand to more communities by 2025.

For more about our growing community outreach plan, see our three-year sustainability goals on page 16.

Brynn Mosello

Brynn T. Mosello

Director, Sustainability & Communications

2022 Highlights

VOLUNTEER DAY AT LUNCH BREAK IN RED BANK

On March 18, Mazza Recycling volunteered at Lunch Break, a non-profit organization that freely provides food, clothing, life skills, and fellowship to those in need in Monmouth County.

MAZZA HOSTED SHORE CLEAN UP WITH THE LOCAL FIX

On April 22, Mazza Recycling and The Local Fix Foundation, a millennial powered, 100% volunteer based 501(c)(3) nonprofit foundation that produces local events to fundraise and bring awareness to social issues and underserved communities, hosted a beach sweep of the Belmar, NJ shoreline.



MAZZA RECYCLING HOSTS FIRST ANNUAL TRUCK PULL

Mazza teamed up with Move For Hunger, a national hunger relief non-profit organization, to host their first annual truck pull on June 4th, to raise awareness of hunger and how it impacts New Jersey's communities.

SECOND NATURE BAGGING PLANT IS CONSTRUCTED

Mazza Recycling recently constructed a 17,500 square foot bagging facility, also known as Second Nature, that has the capacity to produce 5.2 million mulch and soil bags annually.

CO-PACKING FOR SCOTTS MIRACLE GRO PRODUCTS

Second Nature is fully automated, featuring a Yaskawa robot that stacks the individual bags onto pallets. It also features Hamer Fischbein equipment, a Kasebill hopper and incline, and a Wulftec wrapper. As a result of the advanced technology, the plant bags 22-24 mulch or soil products each minute for delivery to box stores like Lowes and Home Depot.

MAZZA RECYCLING'S THIRD ANNUAL GIVING TREE

Mazza Recycling purchased gifts for 400 children in our community during the holiday season, through the program MonmouthCares, which serves underpriveleged families in Monmouth County.



FMT technicians.

Awards & Recognition

200 CLUB OF MONMOUTH COUNTY, JUNE 2022

Vice President, Dominick J. Mazza, Jr., was elected to the Board of Trustees of the 200 Club of Monmouth County. The 200 Club is a charitable organization dedicated to providing financial assistance to the families of police officers, firefighters, first aid, and

EXCELLENCE IN RECYCLING PUBLIC EDUCATION AWARD, FALL 2022

Mazza Recycling achieved an Excellence in Recycling Public Education award from the National Waste and Recycling Association (NWRA). This award is open to public, private, and non-governmental organizations that exemplify excellence in recycling or sustainability public education programs.

WASTE 40 UNDER 40, CLASS OF 2022

Sustainability & Communications Director, Brynn Mosello, was selected for a 2022 Waste 360 40 Under 40 award. The 40 Under 40 awards recognize inspiring and innovative professionals under the age of 40 whose work in waste, recycling, and organics has made a significant contribution to the industry.

TOP 250 PRIVATELY-HELD COMPANY, NJBIZ 2022

Mazza Recycling was ranked as a Top 250 Privately-Head company in NJBiz, New Jersey's Leading Business Journal.



Corporate Growth

1964-1981

Original operations in Oceanport & Long Branch, NJ

1981-PRESENT

Recycling facility opens in Tinton Falls, NJ

2001

Opened construction & demolition transfer station

2014

Established Mazza Mulch Inc.

2017

Mazza Recycling Services Ltd. acquires operations

2020

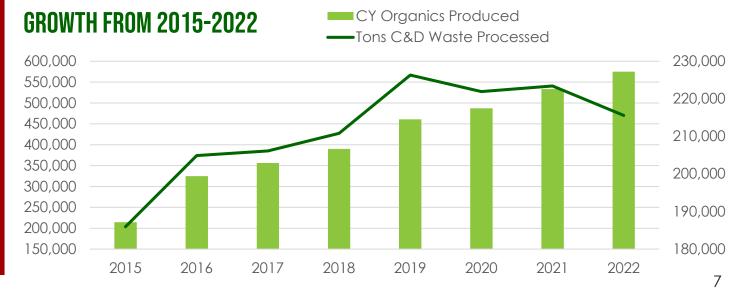
Completed construction of our state-of-the-art single stream recycling facility

2021

Installed solar panels on our Material Recovery Facility that will produce approximately 685,000 kWh annually

2022

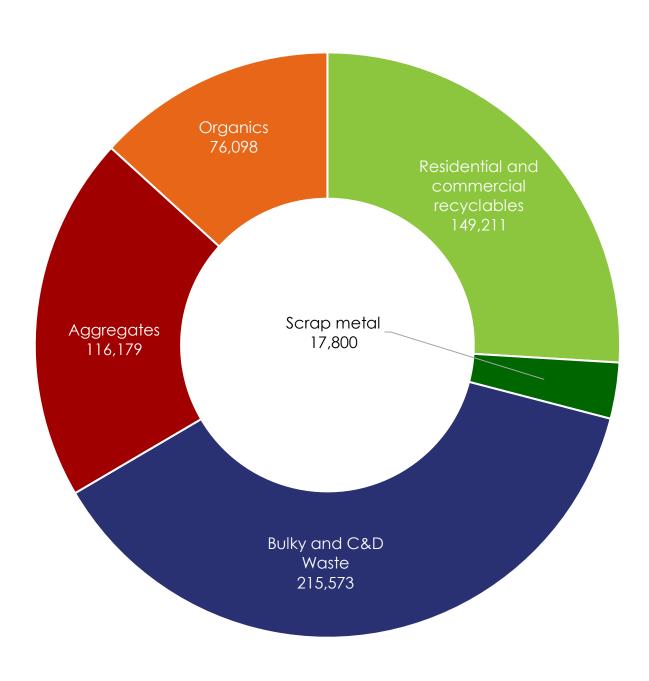
Completed Construction of our 'Second Nature' bagging plant for mulch and soil products





2022 Recycling

IN 2022, MAZZA RECYCLING PROCESSED THE FOLLOWING AMOUNT OF MATERIALS (IN TONS):



2022 Environmental Impact



Renewable Energy

We generated 271,057 kilowatt-hours of renewable energy at our facilities from solar arrays, which is enough power to meet the annual electricity demand of nearly 30 households.

575,000 tons

We processed 585,000 tons of recyclable materials, marketing more than 50 different commodities including scrap metal, aggregates, organics, bulky and C&D waste, and residential & commercial paper, metal, glass, and plastics.

Our 2022 recycling services saved the following amounts of energy which translates to each of the following (*per EPA WARM):

33,950 annual household energy not consumed

535,330 Barrels of oil not consumed

25,821,544 Gallons of gasoline not consumed



47 acres

We maintained 47 acres of natural space at our facilities, including species habitat and forest, and wetlands.

We accepted 572,200 cubic yards of organic material to produce ten varieties of nutrient rich compost and mulch, including IPEMA Certified Playground Safety Surface and Natural Organic Hardwood Mulch.



488,032 cubic yards



Our 2022 recycling services offset emissions equivalent to each of the following (*per EPA WARM):

Annual emissions from

66,774

passenger vehicles, or

35.4 million gallons of gasoline

1,073 acres of forests' carbon sequestered annually



Community Engagement

The Greener Tomorrow Program



Mazza Recycling provides comprehensive recycling education and outreach to our local communities, with the goal of teaching current and future generations the importance of recycling. We do this by providing programs designed to encourage sustainability in the form of tours, community tabling, events, and in-school presentations. The program is custom tailored to best serve the needs of our local residents, customers, schools, educators, and other organizations.

PRESENTATIONS

We gave presentations both virtually and in-person to many local schools and organizations in our community, including but not limited to the Association of New Jersey Recyclers (ANJR), MARS Wrigley's sustainable packaging team, the Girl Scouts of the Jersey Shore, and more! Presentations walk participants through how we process and handle all of the different recyclable commodities at Mazza.



COMMUNITY EVENTS

Mazza Recycling is an active participant in community events — including festivals, parades, fairs, and charitable celebrations. At these events, our team engages the public, often answering questions about proper disposal of specific materials, such as recyclables or bulky items. Our team comes prepared with interactive sorting games and eco-friendly giveaways that promote recycling and waste reduction.



RECYCLING TOURS

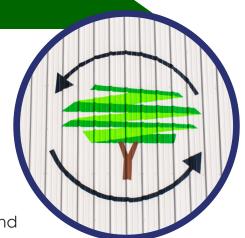
Mazza Recycling welcomes groups to tour many of our facilities, including our recycling and organics processing operation, transfer station, and single stream recycling facility, to provide an inside look at recovery and sorting operations. Our team regularly hosts tours for school groups, commercial businesses, community groups, product manufacturers, and industry professionals interested in learning about how their actions impact the recycling process.



Community Engagement

RECYCLE RIGHT

The promise of a greener tomorrow is something we take to heart at Mazza Recycling. We all want to recycle right—that is why we have developed an environmental education program where simplicity and convenience are at the core. Our MRF was designed with consumers in mind, focusing on a single stream recycling method to increase recycling participation and reduce the amount of trucks on the road. Single stream recycling makes it easier for residents to deposit all of their recyclables into one bin, and let our sorting equipment and trained employees figure out the rest.



With one hundred percent confidence in our sorting technology capabilites, we work to ensure our sorting equipment is always working at peak efficiency. Implementing regular maintenance, cleaning, and software updates so our equipment works at optimal performance.

As we move through our busy lives, it's hard to keep track of what does or doesn't belong in the recycling bin. That's why we do our research and send out regular messages about the different materials we accept at Mazza Recycling. Please help us keep materials out of the landfill by recycling right.

WHAT GOES IN THE CURBSIDE BIN?



Aluminum & Tin Cans



No. 2 Plastic with caps on



Glass Bottles



Clean Aluminum Foil



No. 1 Plastic with caps on



Empty Keurig Pods



Newspaper



No. 5 Plastic



Flattened



Toothpaste Tubes



Cereal Boxes/ Chipboard



Office Paper



Magazines



Clean Pizza Boxes



No Plastic Bags Leave Items Loose!



No Wrappables/ Tanglers



No Food Waste/ Rinse out residue as best as possible



No Styrofoam/Polystyrene No. 6 Plastic



No Batteries or Electronics



No Shredded Paper

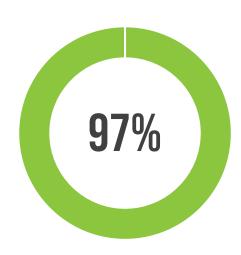
Safety Report

Chris Bergacs, Director of Safety & Logistics

We showed much progress in 2022 towards implementing best safety practices, thus increasing our overall safety culture. By increasing the frequency of safety trainings, providing different styles of protective clothing, and raising focus on keeping our employees safe, we were able to decrease potential risks to our workers. The waste industry and trucking industries are both in the top 10 most dangerous industries to work in annually. Decreasing risk to our employees and to the public is a core value we all work towards daily and take HOME with us. Our commitment to protecting the environment through proper inspections and maintenance is key to our success while we push towards decreasing our overall impact.

TRUCK SAFETY

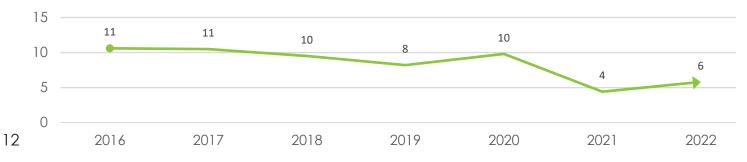
2022 was another year of decreasing our accident rate. With no DOT recordable accidents in 2022, we successfully completed 963,770 safe miles on the roads of New Jersey and Pennsylvania. By continuing to use our in-vehicle dash cams to help monitor drivers' behaviors, such as speeding, we are able to coach employees to decrease bad driving habits. This allowed us to maintain a 97% internal safe driving score. With an updated fleet of trucks, all less than 5 years old, we are able to maintain safe vehicles by performing a layered approach to inspections.



EMPLOYEE SAFETY

Ensuring every employee makes it HOME the same way they came in to work is the most important task we do every day. Accomplishing that with so many moving parts and different people is not always an easy task. Increasing safety training frequency to include best practices above OSHA standards and non-required trainings is a must. Ensuring that employees are competent in the task that they are performing by using a combination of online and hands-on training is important to the success of our company. This dedication to the safety of our employees has a proven reduction of severe injuries to the staff.

TOTAL INCIDENT RECORDABLE RATE



We all go HOME safely

H: Have each other's backs

0: Obey posted rules and signs

M: Make sure to wear PPE

E: Eliminate unsafe behaviors



FACILITY SAFETY

With a few hundred trash and recycling trucks visiting Mazza every day, ensuring customer safety is key. By maintaining a clean and organized yard, it is easy for our customers to have a positive visit. Communication, from the scales to our tip floor employees, helps bring a level of protection to our customers that they should expect every time they arrive at our facility.

FIRE SAFETY

With the addition of the MRF recycling facility in 2021, Mazza aimed to protect the asset every way possible. Unfortunately, in recent years, there have been a large influx of fires in recycling centers and transfer stations. We at Mazza have felt this increase of items improperly recycled or thrown away, thus causing the fires. Materials such as hand sanitizer, lithium batteries, and propane tanks are all hazards, so our employees are trained to recognize and remove these items from the stream. Mazza also invested in a state-of-the-art Fire protection system called, Fire Rover. Mazza has fitted 3 buildings with multiple remotely monitored water cannons and infrared heat/smoke detecting cameras. These cannons pressurize to battle fires in a matter of seconds allowing personnel to remain a safe distance and to ensure the fires do not spread.





Mazza Makes Moves

Mazza Constructs 'Second Nature' Bagging Plant

azza Recycling, a leading recycling and waste management company in NJ, constructed a 17,500 square foot bagging facility, also known as "Second Nature," that has the capacity to produce 5.2 million mulch and soil bags annually. Currently, Second Nature is producing several bagged products, through a vast partnership with Scotts Miracle-Gro consumer products and their own line of mulch and topsoil products.

Mazza Recycling strives to be the leading innovators of recycling programs and facilities dedicated to creating solutions that safely preserve the

SECOND NATURE

environment for their community

and future generations. The addition

of their bagger aligns with their mission by creating locally sourced products in an already established market.

Mazza Recycling strives to be the leading innovators of recycling programs and facilities dedicated to creating solutions that safely preserve the environment for their community and future generations.

Second Nature is fully automated, featuring a Yaskawa robot that stacks the individual bags onto pallets. It also features Hamer Fischbein equipment, a Kasebill hopper and incline, and a Wulftec wrapper. Film wraps the stacked mulch onto the pallet where it is eventually loaded by forklift operators onto trucks, for

delivery to box stores such as Lowes and Home Depot.

Mazza's personal mulch bags are available for purchase to local flower farms and nurseries.

President & CEO of Mazza Recycling, Jimmy Mazza, states, "Like most of our newly constructed facilities, there was a lot involved in bagging mulch that we weren't familiar with in the beginning. However, with the popularity of the Mazza Mulch branch of our company, it made sense to take the 500,000+ cubic yards of mulch we produce from natural wood debris and safely ship it in bags that can reach a larger amount of people."



Mazza Makes Moves

Mazza Recycling Names Rajae Eltemawi as CFO

azza Recycling, a leading waste management and recycling company in New Jersey, has appointed Rajae Eltemawi as the new Chief Financial Officer. Eltemawi will sit on the Executive Leadership team, alongside President and CEO, James F. Mazza, Jr.; Vice President, Dominick J. Mazza, Jr.; and COO, Richard Vile.

Known for his complex, diverse financial background, Eltemawi has a strong reputation for making financial decisions that are significant in driving company growth. He is well-versed in leading a data-driven, multi-level staff, implementing efficient financial operations, and ensuring the completion of necessary tasks to meet the strategic vision of the company.



As Chief Financial Officer of Mazza Recycling, Eltemawi will oversee various business operations, including execution of the Company's goals and tactical initiatives. He will assume responsibility for Mazza Recycling's various financial reporting, risk management, and determining cost effectiveness while aiming to streamline current financial operations and maximize efficiency.

President & CEO of Mazza Recycling, James Mazza, states, "As the company grows and strengthens, a new, fresh set of eyes on our financial operations is extremely important. We have expanded our finance department greatly in the past year and Rajae will help my cousin and partner, DJ Mazza, in maximizing productivity for future growth. We will be ready to march forward when that time comes."

ABOUT RAJAE ELTEMAWI

Eltemawi is a proven financial and business development executive who drives strategic decision-making within all levels of the company. He will focus on minimizing emerging risks and improving programmatic support, as Mazza continues to experience rapid growth. Eltemawi attained a BS in Finance from Kean University followed by his MBA at Montclair University and M&A at Stanford University.

Eltemawi rapidly progressed within each role he had, using his analytical and qualitative skills to project revenue and improve forecasting accuracy. Eltemawi also had an established role as Clio Snacks' first VP of Finance, overseeing daily functions of the entire finance and accounting team while also giving them the tools they needed for executing the best financial strategies.

Our 3-Year Sustainability Goals

Working For A Greener Tomorrow...

t Mazza Recycling, sustainability is one of our core values. We are committed to protecting the environment in the communities we serve, and integrating sustainability into every single one of our services. The success we have achieved comes from sustainability being core to who we are, what we do, and how we work – from our front line to our executive leadership team. Our 2021 Sustainability Report was an opportunity for us to reflect on our achievements to date, take stock of where we are, and confirm our focus for the future. Moving forward, we will continually make strides to reduce our footprint and leave the world a better place than we found it. We are happy to report that between all of our waste and recycling operations, we expect to process over 1.8 million tons collectively over the next three years.

2022

Mazza Recycling completed construction of our Second Nature Bagging Plant, co-packing for Scotts Miracle Gro company and our own Mazza mulch & soil line. Mazza Recycling is projecting to process over 1.8 million tons collectively by 2026.

2023-2026

We are projecting to process the following in our single stream recycling facility over the next three years:



201,240 TONS of cardboard & paper



49,140 TONS of plastic containers



17,784 TONS of metal & aluminum containers

LOOKING AHEAD...

In 2023, we plan to further show our commitment to a greener tomorrow by expanding recycling to more communities. We are bringing our recycling services to other territories, taking things that have never been recycled historically in their streams, such as film, egg cartons, and PET thermoform. To further close the loop, we are buying from and selling to more domestic markets than ever before.