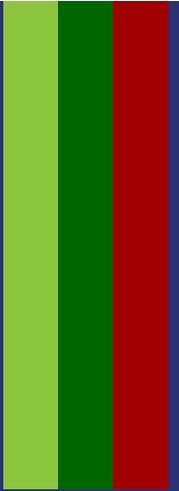




MAZZA  
RECYCLING



2019

# Sustainability Report



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# Executive Summary

## A Message from our Co-Founder & Vice President



Sustainability focuses on meeting the needs of the present without compromising the needs of future generations. Living 100% sustainable is not easy and arguably may not be possible with current

technology. However, it should be the goal of every individual to live in a matter that does not compromise the future, and leave the world a better place than when we arrived. To ensure this is a priority of every employee of Mazza Recycling, our mission statement states the following:

“Our mission is to provide exceptional waste collection, recycling, and disposal services in a cost effective, safe manner while protecting and improving the environment in the communities we serve.”

The purpose of this report is to share our sustainability efforts, which we hope to continue to build upon in the future as we work towards a greener tomorrow.

Recycling is essential to long-term, global sustainability. In 2019, after years of due diligence and research, we have committed to building the most state-of-the-art single stream recycling plant at our recycling facility in Tinton Falls, New Jersey. This plant will be the first complete positive sorting design on the east coast and is set to open in

September 2020. This additional recycling capacity extends the life cycle of plastics, paper, cardboard, and metal containers, while also keeping these materials out of landfills. Furthermore, utilizing recycling materials in the production of new products conserves trees and natural resources. Additionally, we have learned the energy to produce new products from recycled materials is less than producing from virgin materials.

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**It should be the goal of every individual to leave the world a better place than when we arrived.**

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To further our commitment to sustainability, we created the Greener Tomorrow Program, a community-wide initiative that seeks to be an advocate and resource for local students to learn about recycling. This program is designed to bring environmental education to schools, organizations, and communities, spreading the message that recycling is our future and demonstrates the proper methods of recycling.

It is our hope that through these programs and initiatives, we can lead the way to a greener tomorrow.

A handwritten signature in black ink that reads "Dominick J. Mazza". The signature is written in a cursive, flowing style.

**Dominick J. Mazza**  
Vice President of Mazza Recycling

# Introduction

## OUR 55-ACRE RECYCLING FACILITY IN TINTON FALLS, NJ:

- NJDEP Approved NJPDES Stormwater Permit, ensuring we protect the surrounding environment
- 47,000 square foot C&D and Bulky Waste transfer station permitted up to 1,100 tons per day
- 70,000 square foot Class A recycling facility permitted up to 300 tons per day
- Recycling of Curbside Recyclables, Cardboard, Paper, and Plastic
- Class B recycling facility permitted up to 1750 tons per day
- Recycling of Concrete, Brick, Asphalt, Wood, Tree Parts, Leaves, Tires, and Street Sweepings

## OUR 2-ACRE RECYCLING DEPOT IN NEPTUNE, NJ:

- NJDEP Approved NJPDES Stormwater Permit, ensuring we protect the surrounding environment
- Class A recycling facility permitted up to 150 tons per day
- Scrap metal recycling facility

## MAZZA RECYCLING INVESTS IN A SINGLE STREAM SORTING PLANT

We believe it is our ethical and corporate responsibility as a recycling facility to educate local communities on how to recycle, and spread their knowledge to local schools and organizations, in order to sow the seeds for future generations.

In an effort to eliminate waste and decrease the need for eradicating Earth's natural resources, Mazza has invested in a sorting facility that uses sizing and optical technology to recycle more materials from the stream, and produce quality products that will have consistent movement in an increasingly restrictive global market. By investing in this design, Mazza seeks to not only preserve natural resources, but also to extend the life-cycle of plastics, paper, cardboard, and metal containers in a world undergoing an environmental crisis. In addition to promoting sustainability and creating a circular economy, this capital investment will create jobs in our local community.



# Awards & Recognition

## TOP RECYCLING & WASTE MANAGEMENT COMPANIES, APRIL 2019

In April 2019, Mazza Recycling was awarded as a top recycling & waste management company for NJBiz, New Jersey's Leading Business Journal.

## TOP MONMOUTH COUNTY BUSINESSES, JUNE 2019

In June 2019, Mazza Recycling was awarded as a top recycling & waste management company for NJBiz, New Jersey's Leading Business Journal.

## TOP 250 PRIVATE COMPANIES, AUGUST 2019

In August 2019, Mazza Recycling was awarded as a top recycling & waste management company for NJBiz, New Jersey's Leading Business Journal.

## MONMOUTH HEALTH & LIFE'S FACE OF RECYCLING, SEPTEMBER 2019

In Monmouth Health & Life Magazine, Mazza Recycling was given the title "Face of Recycling" in the August/September Issue. The title was awarded for our dedication to serving the residents of Monmouth County for all of their recycling needs, and for partnering with municipalities in Monmouth County.



## Waste 360™ 40 UNDER 40 AWARDS

In December 2019, we received word that our President & CEO, James Mazza, was honored with one of Waste 360's prestigious 40 under 40 Awards for the year 2020.

# From Humble Beginnings... ...To Now

**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

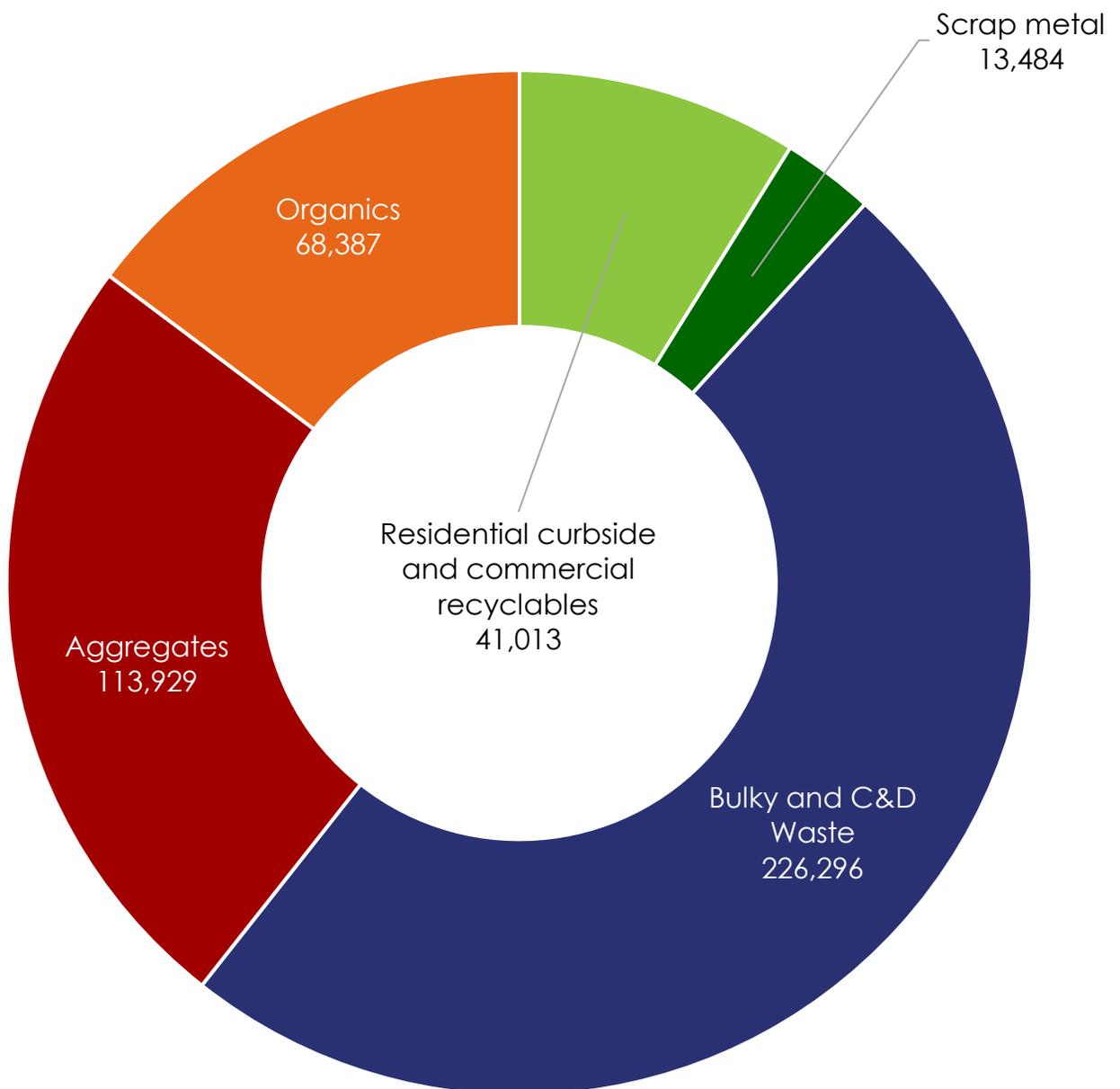


## GROWTH FROM 2015-2019



# 2019 Recycling

IN 2019, MAZZA RECYCLING PROCESSED THE FOLLOWING AMOUNTS OF MATERIAL (IN TONS):



# 2019 At A Glance...

## Renewable Energy

We generated 300,600 kilowatt-hours of renewable energy at our facilities from solar arrays, which is enough power to meet the annual electricity demand of nearly 36 households.



## 350,000 tons

We processed 350,000 tons of recyclable materials, marketing more than 50 different commodities including scrap metal, aggregates, organics, bulky and C&D waste, and residential & commercial paper, glass, and plastics.



Our 2019 recycling services saved the following amounts of energy which translates to each of the following (\*per EPA WARM):

**17,508** Household Annual Energy not consumed

**276,080** Barrels of oil not consumed

**13,316,710** 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 550,000 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.



## 550,000 cubic yards



Our 2019 recycling services offset emissions equivalent to each of the following (\*per EPA WARM):

Annual emissions from 46,607 passenger vehicles, or

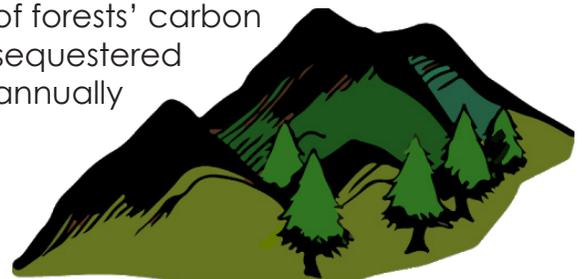
## 24.7 million

gallons of gasoline



## 749 acres

of forests' carbon sequestered annually



# Recycling Education

A Greener Tomorrow

**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 programming 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 organizations.

## PRESENTATIONS

Presentations are facilitated by an educated member of the Mazza team, and custom made so that students and adults of all ages can learn about complex recycling systems in a fun and engaging, easy-to-understand, hour-long experience. Our facilitators would provide participants with take away materials that allow them to continue the recycling conversation at home, and with their peers.



## TABLING & EVENTS

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



## 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 and commercial businesses, community groups, product designers, and industry professionals interested in learning how their actions impact the recycling process.



# 2019 Safety Report

**A culture of safety is a top priority at Mazza Recycling and is proven by the high level of dedication by our employees.** The proper safety process goes beyond what the typical thoughts of safety encompass. Having proper personal protective equipment (PPE) and safety programs are only the tip of the iceberg. Customer safety is just as important as employee safety and at Mazza Recycling, both are managed in unison to ensure the safety of all. Our employees also maintain a strict policy of environmental protection to ensure that the world we pass on to our children is not damaged. Utilizing the programs we have, we maintain a level of behavioral safety change like no other.

## TRUCK SAFETY

Mazza Recycling has invested in two programs that ensure the safe operation of the vehicle by the driver, and the proper maintenance of the vehicles in the shop, to prevent failures on the road. Forward facing cameras are used in our trucks to audit our drivers safety. We will utilize that data to coach our drivers to improve their safe driving. Mazza maintains a high level of safe driving as shown in our safety score of 97.



## EMPLOYEE SAFETY

Individual employee safety is a top priority at all times. This is shown by the year over year trend of lowered rates of injury. Mazza recycling utilizes state-of-the-art training methods and materials to ensure the understanding of all policies and procedures in three different languages. These trainings include online and in-person training.

### INJURIES YEAR OVER YEAR



The Mazza safety team consists of management and employees. Every employee has a key role in ensuring each other's and customer's safety. Working as a team to ensure proper safety is what has helped make Mazza successful in decreasing injury rates. Encouraging employees' initiatives is what separates our safety program from other companies.

**Chris Bergacs**  
Safety Manager



## Our 3-Year Sustainability Goals

Working Towards A Greener Tomorrow...

### 2020

Mazza Recycling will complete construction of our 70,000 square foot, state-of-the-art single stream sorting facility.

Mazza Recycling is projecting to process over 1.3 million tons in the next three years

### 2021-2023

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



**100,800 TONS**  
of cardboard  
& paper



**11,700 TONS**  
of plastic  
containers



**4,200 TONS**  
of metal &  
aluminum containers