



SOLID WASTE AUTHORITY

RECYCLE



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Here's what has happened in the last few months and what's to come!

Welcome to our recycling newsletter! We are thrilled to share with you the latest developments in our mission to make a positive impact in our community.

Firstly, we would like to share an update on the construction of our Materials Recovery Facility or MRF. The MRF is scheduled to be operational Fall 2024! As you can see in the image above, our contractor, Person's Services Corp., has made great strides in the construction with structural steel nearly completed and masonry walls going up!

Included in the MRF is the Waste and Recycling Adventure Center. The WRAC will be an educational facility with interactive stations where people can learn more about waste and recycling. SWDA is excited to partner with our local school systems and community organizations to tour the facility!

Along with the MRF we will be introducing several Centers for Hard to Recycle Materials (CHaRM) for citizen convenience across Baldwin County. The CHaRMs will accept batteries, household hazardous waste, such as paint and pesticides, glass, fire extinguishers, lightbulbs, electronics, as well as more standard recyclables like mixed paper, cardboard, aluminum, and plastic. Our goal is to open the Fairhope, Magnolia, and Spanish Fort CHaRMs before the end of 2024.

During this transition we will still be accepting mixed paper, cardboard, aluminum, and plastic at our current recycling drop off locations. For more information about our current locations, please visit our website linked below.





MRF Construction Update

The MRF construction is well underway and will be completed Fall 2024. Early June, we will see the roof going on to the MRF and the second floor slab being poured in the educational facility.

Once completed, our goal for the MRF is to process 12,000 tons of recyclables annually with a max capacity of 40,000 tons if more shifts are added. The MRF will be accepting aluminum, plastic, mixed paper, and cardboard in a single stream system furnished by Green Machine.

The system will feature state of the art optical sorters, eddy current magnets to separate ferrous and non-ferrous metals, conveyor belts, hoppers, and a fiber re-run. While the line will have touchless equipment, the system can not operate without a human component. The MRF will employ more than 20 people from equipment operators, technicians, sorters, and administrative staff.

SWDA intends to begin implementing curbside recycling in 2025.



Waste and Recycling Adventure Center

The Waste and Recycling Adventure Center will be a 7,000 square foot two story educational facility designed by Whirlwind Creative, Inc. It will be two-fold, the first floor focusing on recycling and the second floor showcasing the full life cycle of waste. Including constructed wetlands, a gas to energy plant, and the overall operations of a sanitary landfill; all of which are a part of our very own Magnolia Landfill. The second floor will also feature a mezzanine where visitors can see the MRF in action!

The goal of the WRAC is to educate on waste management and recycling as well as highlighting the career opportunities in this industry.

Sustainability Shout-Out!

We would like to congratulate the City of Mobile for opening a new recycling drop-off location! The Dauphin Island Parkway location is the third drop-off for the city of Mobile. The additional location is just one part of Mobile's increased recycling outreach initiative which includes public education and availability of recycling services. The City of Mobile's efforts are supported by ADEM's Alabama Recycling Fund, grants from The Recycling Partnership, and the "Every Bottle Back" initiative of the Alabama Beverage Association.

We are excited for Mobile as they continue to expand their recycling program!



APRIL 15, 2024

SWDA Community Engagement



Foley Elementary School Community Helpers Day

Phillip Stanford, Amy Galemore, and Jennifer Doan volunteered with MEE to educate students in grades K-6 on proper recycling practices and demonstrated the operations of the recycling truck and discussed the importance of separating materials.

Silverhill Elementary School Recycling Lesson

As a part of Master Environmental Education (MEE) with Alabama 4-H, Jennifer Doan and Amy Galemore, spent time with the students of Silverhill Elementary School to educate them about waste and recycling in Baldwin County.

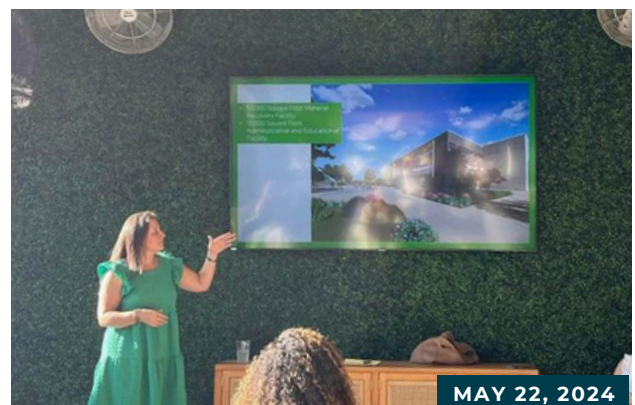


Novelis Recycling Presentation

During contractor safety awareness week, our Marketing and Business Development Manager, Susan Kilby-Aaron, spoke to contractor's at the Novelis Mega-Site about recycling during the construction process. Novelis will be opening a \$4.3 billion aluminum recycling facility in Bay Minette that has a 15 billion can annual capacity.

Green Drinks

Our CEO, Terri Graham, was honored to speak at Green Drinks Mobile and Green Drinks Fairhope. She gave an overview upcoming recycling initiatives, Magnolia Landfill's gas to energy plant, and Baldwin County's dedication to a our environment and a sustainable future.



“Alone we can do so little; Together we can do so much” - Helen Keller