



**SOLID WASTE
AUTHORITY**
BALDWIN COUNTY

Solid Waste Authority Update

Baldwin County Materials Recovery Facility



BaldwinCountySWDA.org | 15093 Landfill Dr. Summerdale, AL 36580 | 251.972.6878



- Provide Weekly Garbage Service to over 55,000 customers
 - Curbside Recycle Service to over 2,000 customers
 - Complete more than 2,500 service orders monthly
- Assist more than 12,000 customers monthly at our landfills, transfer station, Material Recovery Facility, and Centers for Hard to Recycle Materials
- Process and/or dispose of more than 37,000 tons monthly
- Provide Recycle Drop-off Locations throughout the county
- Countywide Litter Patrol Services
 - Over 80 miles serviced, and 4,000 pounds collected monthly
- Operate a Customer Service Center that receives over 7,500 calls

Facility and Community Investments - \$41,004,675

- Material Recover Facility - \$28,319,675
- CHaRM Facilities - \$4,114,000
 - Fairhope - \$921,000
 - Magnolia - \$430,000
 - Orange Beach - \$1,500,000
 - Robertsdale - \$1,263,000
- Bay Minette Transfer Station Renovation & CHaRM - \$6,571,000
- MacBride Landfill Expansion – Estimated \$2,000,000
- Magnolia Landfill Modification – TBD
 - Solidification
 - Composting
 - Industrial Pit
 - Leachate Treatment System



The Green Machine Line

- System Highlights
 - Four Optical Sorters
 - OCC
 - PET
 - HDPE
 - PPE
 - Fiber ReRun
 - Marathon 2 RAM Baler

	Tonnage	Count
OCC	1,894.11	83
Mixed Paper	830.54	39
PET	215.73	10
HDPE Color	43.56	2
HDPE Natural	40.61	2
Plastic #5	22.60	1
Plastic #7	19.81	1
Aluminum	86.52	4
Steel	44.47	2



Tonnages	Count	Inbound	Outbound
January	20	50.59	0
February	75	214.47	85.69
March	101	264.28	259.58
April	111	268.41	232
May	136	343.65	394.42
June	138	318.72	160.94
July	194	430.80	632.3
August	146	369.74	207.34
September	161	352.16	338.76
October	164	384.16	347.40
November	137	298.10	384.39
December	169	410.57	229.45
Total	1,552	3,705.65	3,272.27





What happens to the material that we sell?

- 215.73 tons of PET (Polyethylene Terephthalate) will create approximately **19.8 million to 21.6 million** standard 500 mL (16.9 oz) water bottles – Americans purchase nearly 50 billion plastic water bottles a year
- 22.60 tons of PP can produce **75,300 one-gallon paint cans**
- 43.56 tons of HDPE Color can produce approximately **425,000 to 500,000** new 100oz detergent jugs
- 40.61 tons of HDPE Natural can produce approximately **600,000 to 650,000** new 1-gallon milk jugs
- 1,894 tons of recycled aluminum will produce approximately **5.4 million to 5.5 million** new standard 12-ounce cans
- 1,894.11 tons of old corrugated containers (OCC) can produce approximately **3.5 million to 4.8 million** new medium-sized corrugated boxes





Waste & Recycling Adventure Center

The Waste and Recycling Adventure Center is a 7,000 square foot two story educational facility.

- Since April 2025
 - 74 Tours
 - 1,415 Visitors



WASTE & RECYCLING
EXPLORE
HOW WE MANAGE
WASTE AND RECYCLING.
BALDWIN COUNTY
DISCOVER HOW TO
WASTE LESS
AND RECYCLE MORE.
ADVENTURE CENTER

Waste & Recycling Adventure Center
1st Floor Focuses on Recycle





Waste & Recycling Adventure Center 2nd Floor Focuses on the Full Life Cycle of Waste



The mural depicts the journey of waste, using imaginative and symbolic imagery, from its source to the Magnolia Landfill, and back to the community.

- A father figure takes out two garbage cans – one for trash and one for recycling – while a garbage truck makes its way around a landfill. Layers of trash and compost are visible, leading to ponds where leachate is processed and treated. At the bottom, clean water flows, where wildlife, such as turtles and ducks, thrive. The turtle's journey back to a young girl symbolizes the cyclical nature of waste and its eventual return to benefit the community. Children are shown entering the Material Recovery Facility (MRF), where they learn about landfills, recycling centers, and their positive impacts. On the far side, a female worker sorts plastic, metal, and paper on the material line.



Center for Hard to Recycle Materials

- SWDA will be opening 6 CHaRM locations across Baldwin County.
 - Fairhope - Open
 - Magnolia – November 2025
 - Orange Beach – Opening March 2026
 - Bay Minette – Opening Summer 2026
 - Robertsdale – Undergoing Design
 - Spanish Fort/Daphne – Location Decision Underway

The CHaRM Facilities will accept:

- Plastic
- Paper
- Aluminum
- Cardboard
- Glass
- Electronics
- Batteries
- Lightbulbs
- Tanks & Extinguishers
- Household Hazardous Waste



Fairhope CHaRM Ribbon Cutting - August 7, 2025

Month	# of Customers
August 2025 – Grand Opening	175
September 2025	600
October 2025	807
November 2025	1,623
December 2025	2,474







CHaRM at Magnolia Landfill Opened on November 15th



Month	# of Customers
November 2025 – Grand Opening	114
December 2025	410



Orange Beach CHaRM GOMESA Funds - \$1,500,224

1111 Dr. Summerdale, AL 36580 | 251.972.6878

Robertsdale CHaRM



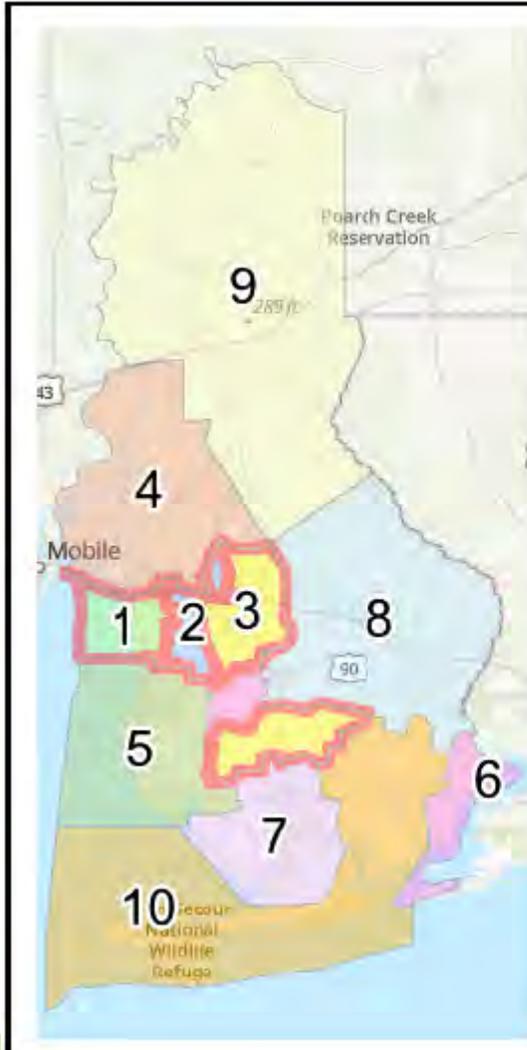


Bay Minette Transfer Station Under Construction – Coming Summer 2026

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Curbside Recycling



Want curbside recycling but not sure if it's available in your area? Check out this map to see when service will start near you.

Curbside recycling makes it easy to reduce waste and protect the environment—sign up today and start recycling right at your doorstep!

1. Daphne (inside/outside city limits, west of 181 and south of I-10) **Active**
2. Belforest, Daphne (inside/outside city limits, east of 181 and north I-10), Malbis, and Spanish Forts Stonebridge **Active**
3. Loxley and Summerdale (inside/outside of city limits) **Active**
4. Bromley, Carpenter, Crossroads, Hurricane, Spanish Fort (inside/outside city limits) Stapleton, Steelwood, Pine Haven, Whitehouse Forks **Active**
5. Barnwell, Clay City, Fairhope (outside city limits), Marlow, and Magnolia Springs (inside/outside city limits) **Starts February 2nd, 2026**
6. Lillian, Silverhill (inside/outside city limits), and Ono Island **Starts April 6th, 2026**
7. Bon Secour and Foley (outside city limits), Gulf Shores (outside city limits) **Starts June 1st, 2026**
8. Elsanor, Gateswood, Robertsedale (inside/outside city limits), Rosinton, Seminole **Starts August 3rd, 2026**
9. Bay Minette (inside/outside city limits), Blacksher, Georgetown, Gopher Hill, Latham, Little River, Lottie, Phillipsville, Rabun, Redtown, Stockton, Tensaw, and Vangordon **Starts October 5th, 2026**
10. Elberta (inside/outside city limits), Fort Morgan, Josephine, Miflin, Perdido Beach **Starts December 7th, 2026**

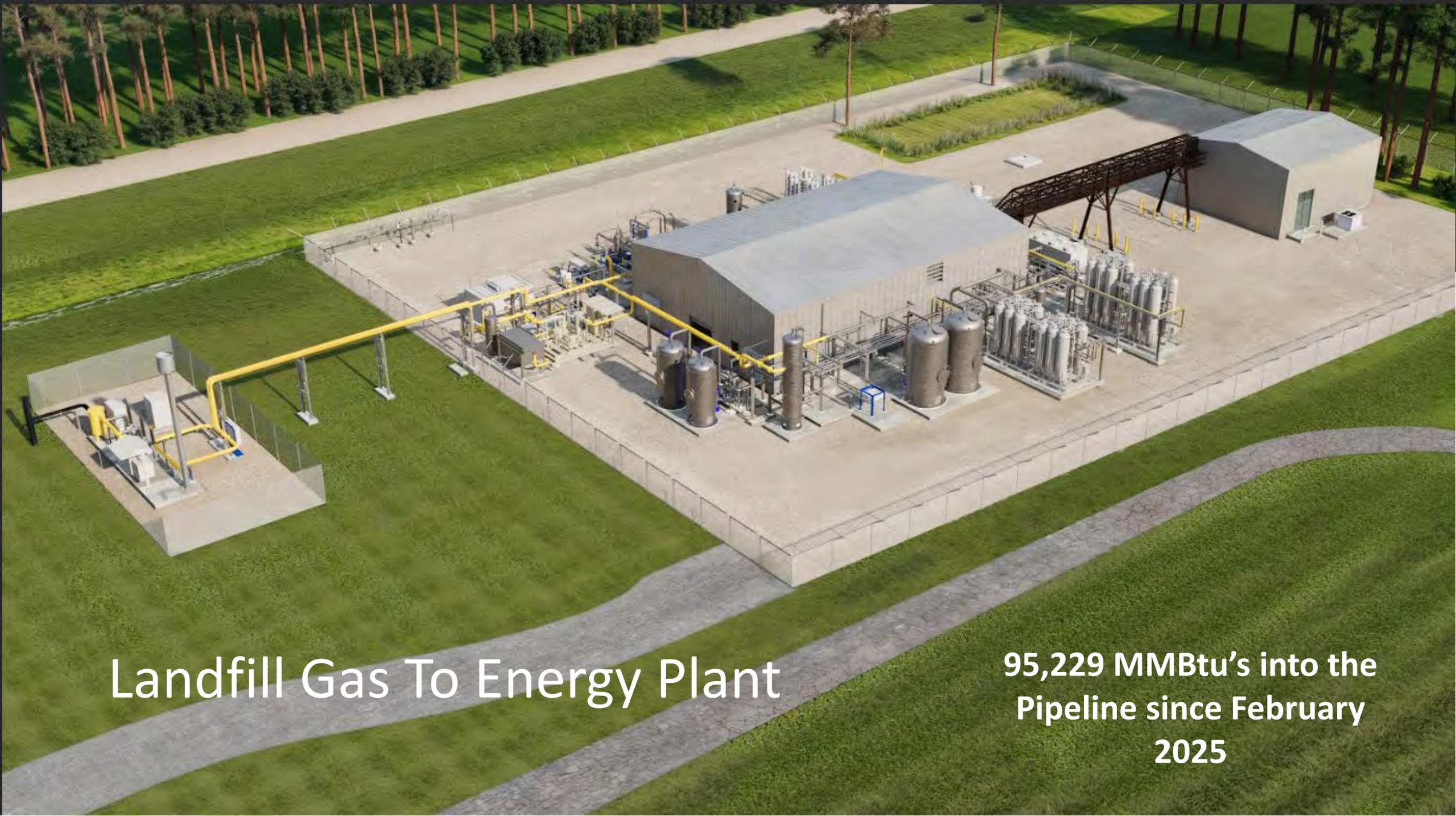
Curbside Collection – Subscription Service



	Customers Signed Up	Potential Customers Contacted	Percentage
POD 1 - Daphne	625	7,989	8%
POD 2 – Belforest and Daphne	577	7,946	7%
POD 3 - Loxley and Summerdale	261	7,893	3%
POD 4 - Bromley, Carpenter, Crossroads, Hurricane, Spanish Fort Stapleton, Steelwood, Pine Haven, Whitehouse Forks	316	7,912	4%
POD 5 - Barnwell, Clay City, Fairhope (outside city limits), Marlow, and Magnolia Springs	324	7,435	4%
Total	2,103	39,175	5%



22 Recycling Drop-Offs Locations



Landfill Gas To Energy Plant

95,229 MMBtu's into the
Pipeline since February
2025



Disposal Services

Magnolia MSW Landfill

- 78,946 Customers
- 307,427 Tons Received

Bay Minette Transfer Station

- 16,909 Customers
- 42,131 Tons Received

MacBride C&D Landfill

- 38,170 Customers
- 78,348 Tons Received

Eastfork C&D Landfill

- 10,219 Customers
- 22,860 Tons Received



What's Next!

- Grant Opportunities
 - ADEM
 - CHaRM infrastructure
 - Sports Tourism Recycling
 - Waste and Recycle Stream Characterization Studies
- MacBride Major Modification
 - Facility Expansion
 - Bridge Construction
- Magnolia Major Modification
 - Solidification
 - New Industrial Pit
 - Composting



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Questions?

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