

Timeline for Implementation of 2021 HB164 Provisions

The [Recycling Market Development Law \(2021 HB164\)](#) requires the Maryland Department of the Environment (MDE) Office of Recycling to promote the development of markets for recycled materials and recycled products of the state. The following identifies the provisions within the law and the current timeline used by the Department.

EVALUATE THE AVAILABILITY OF LOCAL, NATIONAL, AND INTERNATIONAL MARKETS FOR RECYCLED MATERIALS AND RECYCLED PRODUCTS

- *By the 3rd Quarter of 2022*, MDE will present summary of evaluations in stakeholder meetings
- *By the 4th Quarter of 2022*, MDE will begin populating a recycling market development page on the MDE website with relevant findings in MDE's investigation of recycling markets, programs, and materials.
- *By the 4th Quarter of 2023*, MDE will share any GIS mapping on the Maryland GIS Data Catalogue

MAKE RECOMMENDATIONS TO IMPROVE MARKETS FOR RECYCLED MATERIALS AND RECYCLED PRODUCTS IN THE STATE, INCLUDING MEASURES FOR REDUCING CONTAMINATION OF RECYCLABLE MATERIALS

- *By the 2nd Quarter of 2023*, MDE will have hosted a county recyclers meeting, held stakeholder meetings throughout the state concurrently with other state agencies, and published recommendations to improve recycling markets on a MDE webpage.
- *By the 2nd Quarter of 2023*, MDE will launch comprehensive education and outreach activities addressing contamination reduction methodologies. Information to be published on MDE website
- *By the 1st Quarter of 2024*, MDE will have performed public outreach both in-person and through webinars and developed printable resources in a variety of cultural languages relative to reduction in contamination

IDENTIFY THE RECYCLABLE MATERIALS REPRESENTING THE LARGEST PORTION OF THE RECYCLING WASTE STREAM

- *2nd Quarter of 2022*, MDE conducted a survey of all Maryland county recycling coordinators to identify the materials that represent the largest portion of the recycling waste stream. Cross reference with previous years MRA reports to analyze trends.
- *By the 4th Quarter of 2022*, MDE to provide results in stakeholder meetings and publish relevant results on a MDE website.

IDENTIFY THE RECYCLABLE MATERIALS THAT ARE IN NEED OF RECYCLING ASSISTANCE

- *2nd Quarter of 2022*, MDE conducted a survey of all Maryland county recycling coordinators to identify the recyclable materials that need recycling assistance
- *By the 4th Quarter of 2022*, MDE to provide results in stakeholder meetings and publish relevant results on a MDE website.

IDENTIFY THE METHODS FOR COLLECTING AND PROCESSING, AND MARKETING OPPORTUNITIES FOR, RECYCLABLE MATERIALS THAT ARE IN NEED OF RECYCLING ASSISTANCE

- *By the 4th Quarter of 2022*, MDE to present approaches for consideration in stakeholder meetings and analyze feedback for further review
- *By the 2nd Quarter of 2023*, publish online GIS mapping supporting methods for collecting, processing, and marketing hard-to-recycle materials.
- *By the 3rd Quarter of 2024*, MDE to develop with other state agencies, programs to support recycling assistance, may include fact sheets and brochures for broader public awareness and facilitation

IDENTIFY BUSINESSES IN THE STATE THAT USE RECYCLED MATERIALS, INCLUDING BUSINESSES THAT REUSE, REPAIR, AND REMANUFACTURE RECYCLED MATERIALS

- *By the 3rd Quarter of 2022*, analyze existing state programs that identify businesses that recycle, reuse, repair and/or remanufacture recycled materials; promote through MDE social media
- *By the 3rd Quarter of 2023*, collaboratively with other state and local agencies, develop a list of businesses in the state that use recycled materials, including those that reuse, repair, and remanufacture recycled materials, to be posted on webpage and highlighted in MD Green Registry. Continue to support through social media

IDENTIFY OPPORTUNITIES FOR BUSINESSES IN THE STATE TO INCREASE THEIR USE OF RECYCLED MATERIALS

- *By the 4th Quarter of 2022*,
 1. MDE presented at Green Purchasing Committee meeting; and
 2. MDE met with MD Dept. of General Services (DGS) to use DGS Green Purchasing Guidelines as a template for businesses to use for their recycled materials purchasing programs; and
 3. MDE conducted a recycling survey at Baltimore City Community College to observe recycling and purchasing policies and made recommendations to improve processes and procurement; and
 4. MDE will post information online on MDE website detailing types of material that can be purchased in the State that contain 25% or more recycled content.
- *By the 4th Quarter of 2022*, advertise to Maryland Green Registry Program how MDE will recognize businesses increase of recycled content on social media
- *By the 3rd Quarter of 2023*, continue to collaborate with state and local agencies to provide incentives driving recycled material use. Endorse state and local commerce programs that provide fact sheets supporting opportunities for businesses to increase their use of recyclable material. Publish and promote programs and materials on MDE website

PROVIDE RESOURCES TO BUSINESSES TO MATCH SOURCES OF RECYCLED MATERIALS WITH POTENTIAL USERS

- *By the 3rd Quarter of 2022*, MDE will present summary of evaluations in stakeholder meetings
- *By the 1st Quarter of 2024*, launch digital application tool(s) to support matching surplus materials with businesses that can use the byproduct in their product development.

EXAMINE BUSINESSES THAT HAVE CLOSED IN THE STATE FOR THE POTENTIAL FOR REOPENING TO USE RECYCLED MATERIALS

- *By the 4th Quarter of 2023*, MDE will evaluate previous businesses within the MDRcycles.org hosted by NMWDA to determine how MDE can facilitate potential reopening of businesses that have closed and what commodities they supported, and a comprehensive list with associated metrics will be published on MDE and other agency websites.

EXAMINE OPPORTUNITIES FOR THE CO-LOCATION OF BUSINESSES THAT USE, REUSE, REPAIR, AND REMANUFACTURE RECYCLED MATERIALS

- *By the 4th Quarter of 2023*, MDE will highlight potential co-location options for facilities that use, reuse, repair and remanufacture recycled materials on existing Commerce platforms with reroute links on MDE webpage. Include information such as zoning, planning, business districts, reuse of urban industrial locations, brownfield redevelopment, etc.

EXAMINE EXISTING FUNDING MECHANISMS FOR RECYCLING MARKET DEVELOPMENT; AND DETERMINE WHETHER ADDITIONAL FUNDING MECHANISMS ARE NECESSARY TO EXPAND RECYCLING MARKETS IN THE STATE

- *By the 3rd Quarter of 2022*, MDE will publish funding opportunities relative to the support of recycling market development on the MDE webpage. Updates will occur as MDE is made aware including federal, private, state and local opportunities.

ESTABLISH AND PROMOTE THE “MARYLAND IS OPEN FOR RECYCLING BUSINESS” CAMPAIGN TO ATTRACT NEW BUSINESSES TO THE STATE

- *By the 3rd Quarter of 2023*, MDE, working in conjunction with MD Dept of Commerce and MDE’s Office of Communications, will launch social media, website, trade publication, and other media campaigns promoting “Maryland Is Open For Recycling Business”.

PROVIDE ADVISORY AND TECHNICAL SERVICES TO SUPPORT THE DEVELOPMENT OF MARKETS FOR RECYCLED MATERIALS AND RECYCLED PRODUCTS IN THE STATE.

- *By the 3rd Quarter of 2022*, MDE will produce and maintain resources on MDE’s website where businesses and municipalities can investigate and research recycling markets and materials.
- *By the 4th Quarter of 2022*, MDE will launch publications on MDE’s website including fact sheets with historical commodity information as well as other metrics where MDE has oversight in the state.

ON OR BEFORE SEPTEMBER 1, 2022, AND EACH SEPTEMBER 1 THEREAFTER, THE ANNUAL MARYLAND SOLID WASTE MANAGEMENT AND DIVERSION REPORT REQUIRED UNDER § 9-204(N) OF THIS TITLE SHALL INCLUDE THE ACTIVITIES CONDUCTED UNDER THIS SECTION.

Within the annual solid waste report provide:

- a summary of availability of local and national markets for recycled materials and recycled products
- recommendations for methods to improve markets and reduce contamination
- summary of recyclable material that need recycling assistance
- solutions/projects for consideration of supporting the collection, processing and marketing opportunities for recyclable material in need of recycling assistance
- summary of recommendations related to the funding mechanisms necessary to expand recycling markets in the state
- summary of Maryland is Open for Recycling Business campaign