



## **Sustainable Materials Management Maryland Strategic Plan Outline**

**August 6, 2020**

### **Vision:**

Improve the environment and create economic development and job creation opportunities in the State of Maryland by identifying and executing creative and innovative sustainable materials management projects and activities, through private and public sector voluntary collaborations including the Maryland Department of the Environment (MDE) and additional Maryland governmental entities.

### **Mission:**

Identify and collaborate with a wide range of multi-sector companies and entities, along with their suppliers, and key public-sector leaders to design and implement sustainable materials management initiatives and projects for Maryland in a way that will foster the establishment of new materials management businesses in Maryland; conserve natural resources; meet State climate change goals for 2030 and beyond; and, embrace new and more effective measures of success.

### **Background:**

On June 27, 2017, Governor Larry Hogan signed Executive Order 01.012017.13 that identified the importance of building and supporting collaborations to address sustainable materials management opportunities. In the Executive Order, the MDE is tasked with leading and working with other key State Agencies to implement the Executive Order.

In 2020, with the leadership of Senator Katie Hester, Secretary Ben Grumbles, Secretary Kelly Schulz and other key leaders within the Hogan Administration a Sustainable Materials Management Ombuds was created and named. Wade Haerle, Program Manager, Department of Commerce has the responsibility of serving as a “one stop shop” for better understanding resources available within Maryland’s Executive Branch to support sustainable materials activities including projects and opportunities.

### **Key areas activity for SM<sup>3</sup> for 2020 - 2021include:**

- Identifying and addressing both traditional, as well as “new-normal/future” regulatory issues and opportunities that can help support companies and activities that can support sustainable materials management.
- Obtaining a planning grant for the creation of the SM<sup>3</sup> P3: Sustainable Materials Partnership  
The planning grant would be used to develop a strategic business plan for a collaborative research center and incubator that could be managed by the University of Maryland System. SM<sup>3</sup> P3 would be a center of original research addressing three specific waste streams including: sediments, contaminated plastics, and food. It could also provide a temporary home for companies with innovative technologies that could be used to address the three initial waste streams that have been identified.
- Planning, creating and operating a Sustainable Materials Center (SMC) at a 200-250-acre commercial business site located in western Maryland. The SMC will provide centers of excellence for the manufacturing of products and services made from targeted streams of materials that historically have been or may be referred to as “wastes” for targeted business sectors. SMC will initially address sustainable material processing needs and opportunities for the automotive, forest and paper, and plastics industries.