

FOREWORD

The [2022 Phase II – SMM Vision for Iowa](#) report, provides a summary of discussions held, priorities identified and strategies developed to assist the State in looking further at sustainable materials management or SMM.

SMM seeks to conserve resources, reduce waste, slow climate change and minimize the environmental impacts of the material we use. Across America, states and communities are incorporating SMM as a means to reducing environmental impacts through the materials we use, the recoverability of materials used and ensuring sufficient infrastructure for the collection, processing and manufacturing through reuse and recycling. SMM does not replace our existing solid waste system, in fact, access to and increased utilization of the collection, processing and recycling infrastructure is vital to the success of SMM.

The Iowa Department of Natural Resources (DNR) prepared this SMM Vision for Iowa as a continuation of the work that began in 2019. The report focusses the discussion on specific materials identified by stakeholders as materials that are presently disposed but could be used more sustainably throughout their lifecycle to minimize waste and associated environmental impacts. The report presents the results of research, meetings, input and discussions of stakeholders representing a diverse cross-section of the State, including local and state government, industry, academics, solid waste and recycling, and non-profit organizations and agencies. This report is not meant as a directive but as a guide to a more sustainable, managed approach to resource use moving forward.

DNR wishes to thank the following public and private agencies and organizations for attending and participating in one or more of the four stakeholder and 30 subcommittee meetings held over the past two years. Through their experience, input and support, priority materials have been identified in which to further examine as a means of promoting economic development and protection of our environment.

1000 Friends of Iowa
7 Rivers Recycling
3M
Association of Business and Industry
Alliant Energy
American Packaging Corporation
Archaea Energy
Black Hawk County Solid Waste Management Commission
Blank Park Zoo
Bridgestone Americas Tire Operations, LLC
Buena Vista County Solid Waste Commission
Can Shed LLC
Carroll County Solid Waste Management Commission
Cedar Falls Public Works
Cedar Rapids/Linn County SWA
City of Ames
City of Des Moines
City of Iowa City

City of Muscatine Water & Resource Recovery Facility
Climax Molybdenum
Continental Cement Co.
Des Moines Metro WRA/WRF
DMC Regional Waste Commission
Drake University
Eat Greater Des Moines
Eco Innovation LLC
Foth Infrastructure & Environment
Frontier Co-op
General Public
HDR
International Paper Co.
Iowa Assoc. Electric Cooperatives
Iowa Association of Business and Industry
Iowa Association of Municipal Utilities
Iowa City Landfill and Recycling Center
Iowa Department of Transportation
Iowa Economic Development Authority
Iowa Environmental Council
Iowa State University
Iowa Utilities Board
Iowa Utility Association
Iowa Waste Exchange
Iowa Waste Reduction Center - UNI
Johnson County Planning, Development and Sustainability
Kum & Go
Landfill of North Iowa
Loras College
LyondellBasell Industries
McNeilus Truck and Manufacturing, Inc.
Metro Waste Authority
Mid America Recycling
MidAmerican Energy Company
Hal Morton - Retired
National Stewardship Action Council
North Central Iowa Regional Solid Waste Agency
Northeast Iowa RC&D
Nyemaster Goode PC
Pepsico Quaker Oats
Perishable Distributors of Iowa
Polk County Conservation
Quaker Oats
Quincy Recycle

Reuse Recycling Technology Transfer Center - UNI
SCHEMMER
Schupan Sustainability
Silent Rivers
South Central Iowa Solid Waste Agency
That's Not Trash LLC
The Recycling Partnership
Turtle-Clark Environmental Consulting
Turner Construction
University of Iowa
Van's Sanitation and Recycling
Vermeer
Waste Commission of Scott County
Waste Management Inc.
Wells Enterprises, Inc.
West Liberty Foods
Whirlpool Corporation
Winneshiek County Conservation Board