



National Recycling Coalition

How ROs and Communities Can Move to SMM

*September 30, 2015
Indianapolis, IN*

Welcome

Thank you to our Roundtable Sponsors:



NRC and SMM

EPA Definition of SMM: “Materials management refers to the life cycle of materials as they trace their course through the economy, from raw material extraction to product manufacture, transport, use, source reduction, reuse, recycling, and disposal.”

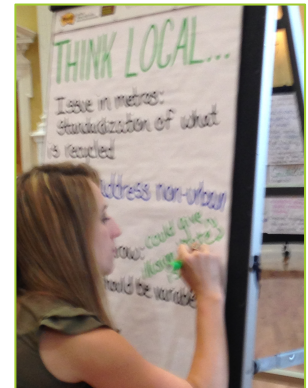
Where does NRC fit in?



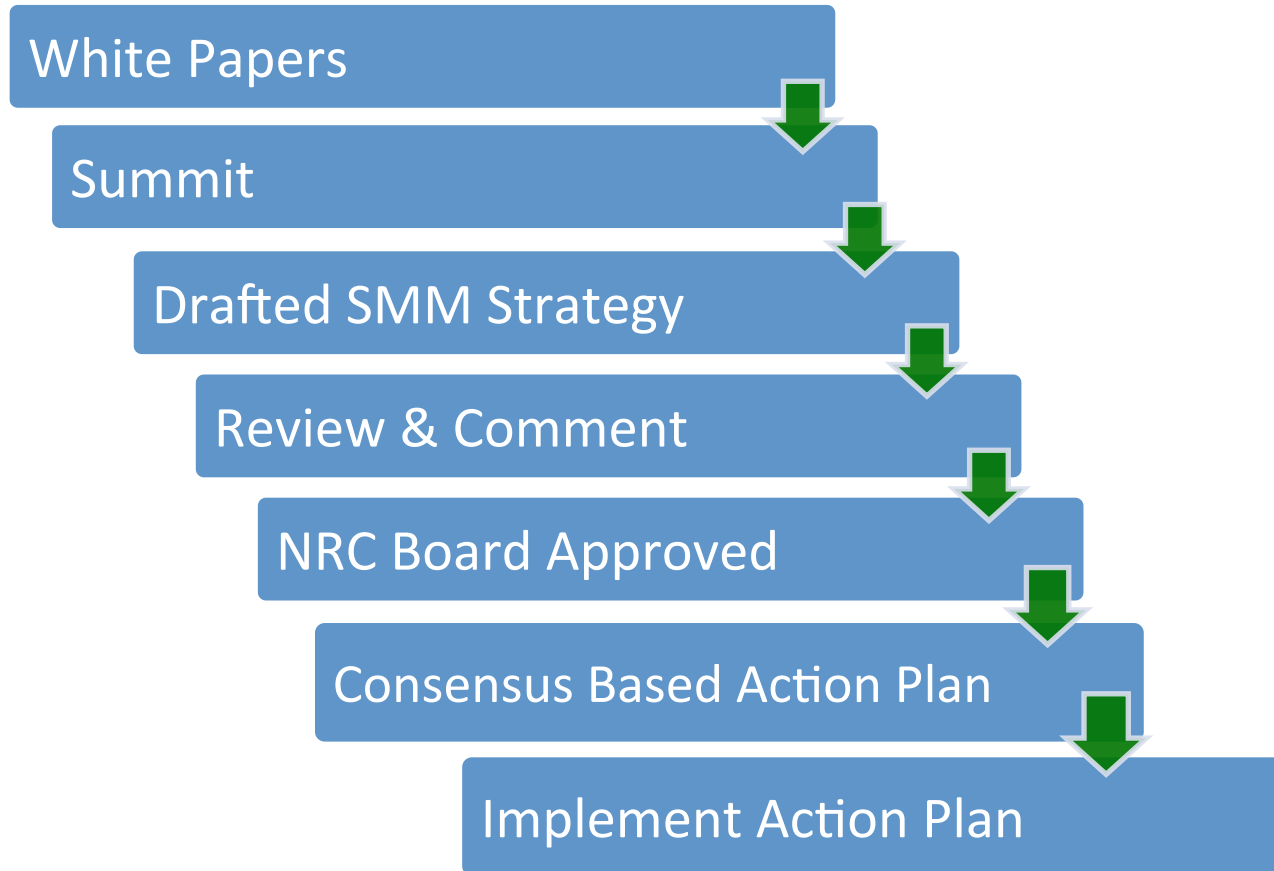
Follow-up to SMM Summit

National Sustainable Materials Management Summit

- May 12 & 13
- University of Maryland
- Over 130 Attendees
- Broad representation by cross-section of those working in SMM



NRC's Process



Goals for Roundtable

- NRC's SMM Strategy
- EPA's Strategic Plan
- Learn about opportunities for SMM integration
- Get input about how NRC can assist you:
 - What tools?
 - What resources?



Agenda

- **NRC Strategy Overview**
 - Gary Liss, NRC Board
- **Implementing Oregon's New Law**
 - David Allaway, Oregon DEQ
- **Topical Flash Talks**
 - Infrastructure, Liz Resek, USEPA
 - Communication, Elizabeth Roe, EcoPartners
 - Policies, Betsy Dorn, Reclay Stewardedge on behalf of Carton Council



Breakout Discussions

- **Facilitated breakouts into three topical areas:**
 - Infrastructure
 - Communication
 - Policies
- **Ideas to consider:**
 - What you need to transition to SMM?
 - How can NRC help?
 - How do these related to EPA's focus areas?
- **Sharing ideas**



National Recycling Coalition

***Sustainable Materials
Management Strategy***



SMM Strategy

- **Road Map**
 - Background
 - How SMM Can Help Recyclers+
 - How Recyclers+ Can Help SMM
 - NRC SMM role over next 24 months
- **NRC National SMM Action Plan**

Scope of NRC Role in SMM

Rethink: Avoid Consuming and Wasting

Source Reduction: Reduce Amount and Toxicity of Materials Used in Manufacture

Redesign: Design for Reuse, Recycling and Composting

Market Development: Support and Enhance Infrastructure for Reusable and Recyclable Materials

Consumer Behavior: Reduce Consumption, Buy Reuse-, Recycled- and Compost-based Products and Services

Waste Prevention: Reduce Amount and Toxicity of Materials Used by Consumers

Reuse: Used, Reusable, Repair, Repurpose, Upcycle

Recycle: Commodity Recycling, Organics Recycling/Composting

Upstream

Downstream

SMM Road Map

- NRC SMM Roundtable
- Engage NRC Stakeholders (*past and present*)
- Create clearinghouse of resources
- SMM Mini-Summits
- NRC SMM Recyclers+ Design Roundtables

SMM Road Map

- **User's Guide to SMM LCAs**
- **Partner with Universities**
- **Organize future SMM Summit**
- **Organize workshops, seminars and webinars**
- **Set up SMM Google Groups**

SMM Road Map

- Promote training programs
- Support R&D efforts
- Identify synergies with federal efforts
- Pursue NAICS codes for Recyclers+
- Secure funding to support these activities (e.g. SMM Founders Council)

SMM Road Map

- **Connects to EPA Strategic Plan**
 - Built Environment
 - Food Recovery
 - Packaging

**Sustainable
Materials Management**



CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

NRC SMM Action Plan

- Seek Funding for Staff Support
- Review Summit Outcomes, White Papers, SMM Strategy, other SMM Resources
- Survey Attendees on Key Issues
- Draft SMM Action Plan
- Send for Review and Comment
- NRC Board Adopt (*within 24 months*)