2011 Glass Recycling Stakeholders Meeting Presentation of “Glass Study”
May 31, 2011

Ohio Department of Natural Resources Division of Recycling & Litter Prevention
Welcome by Ted Lozier, Chief of the Division of Soil and Water Resources and the Division of Recycling and Litter Prevention.

Introduction of Meeting Participants (All)

Background and Purpose of “Glass Study” by Terrie TerMeer, Deputy Chief, Division of Recycling and Litter Prevention.

Webinar Presentation of “Glass Study” Data, Findings and Recommendations by Ted Siegler and Natalie Starr of DSM Environmental.

Questions (All)

Discussion (All)

Summary and Next Steps (Deputy Chief TerMeer)
Self Introduction of Participants

- Name
- Organization
- Tell us a little about your interest in glass recycling……
Background and Purpose of “Glass Study”

Overarching Goal: “.....simply improve connections between those having glass and those needing glass.”

Source: ODNR 2011 Glass Study
“Ohioans send to landfills most of glass containers produced”

90% → 10%

Source: ODNR 2011 Glass Study
Ohio has huge capacity for glass recovery.

Recovered post-consumer glass is vital to several of Ohio’s core manufacturers.

Appears to be a disconnect between the perceived and actual value of recovered glass markets.

Glass continues to go to landfills primarily due to inefficient system for collection and processing.

This is not an environmental problem….it is a logistics problem.

The solution lies in efficient supply chain and network formation….thus the “Glass Study” was commissioned.
Division Engaged DSM
Environmental to Perform “Glass Study”

- Supply of Discarded Material
- Primary Factors Affecting Supply
- Projected Supply
- Current Demand for Ohio Cullet
- Projected Demand for Cullet
- Collection Systems/Strategies
- Processing Systems/Strategies
- Primary Barriers to Material Supply/Demand
- Strategies to Overcome Barriers
Webinar Presentation by DSM Environmental

Ted Siegler and Natalie Starr

www.ohiodnr.com/recycling
Questions for DSM?
Discussion
Next Steps.....some ideas

- Attack low lying fruit.....the kind you trip over.
- Continue and expand pilot projects such as:
  - Marion County
  - Hamilton County Solid Waste District
- Make smart and cost-effective glass collection a priority in 2012 market development grants...recognizing that collection is critical part of supply chain driving the glass market.
- Form and nurture a “Glass Recovery Network” so that collaboration can continue from this day forward across the State of Ohio.
Some final thoughts....

- Using recycled glass costs less than using raw materials by reducing energy demands.
- Implementing strategies that strengthen glass recycling programs across the state can create a competitive advantage for Ohio manufacturers.
- The Division will work with all industry stakeholders to help establish infrastructure needed to help turn the valuable glass cullet away from landfills and back into jobs for Ohioans.
- Recycling glass is good public policy and good business.
- Let’s leave here today and pledge to work together to turn that 90:10 ratio around to 10:90.
- Going forward, recycling more glass represents an opportunity to begin systemic positive change that will be felt throughout our economy and communities.