

## #6 Plastics

## Subcommittee Meeting #6 Summary - Plastics April 26, 2022 9AM-11AM

Subcommittee Meeting #6 of the Plastics Subcommittee (#6-Plastics) was convened virtually via Zoom on April 26, 2022 from 9 AM -11 AM, CST. Attendance for #6-Plastics is provided in Table 1 below.

Table 1. #6-Plastics Subcommittee Membership and Attendance

Name	Company	Attended 4/26/22
Harlan Buxbaum	Dee Zee, Inc.	Absent
Michele Boney	West Liberty Foods	Present
Troy Willard	Can Shed LLC/ Iowa Recycling Association	Absent
Merry Rankin	Iowa State University	Present
Julie Ketchum	Waste Management	Absent
Mick Barry	Mid America Recycling	Present
Scott Vander Sluis	Van's Sanitation and Recycling	Present
Bryce Stalcup	Waste Commission of Scott County	Present
Jennifer Horner	That's Not Trash, LLC	Absent
Joe Bolick	Iowa Waste Reduction Center	Present
Sue Waters	Plastics Recycling of Iowa Falls, Inc.	Absent
Nicole Crain	Iowa Association of Business and Industry	Present
Halil Ceylan	Iowa State University	Present
Gabe Claypool	Des Moines Industrial	Absent
Marcus Brandstad	American Chemistry Council	Present
Samuel Sturtz	Iowa DOT	Absent
Laurie Rasmus	DNR Internal SMM Team	Present
Amie Davidson	DNR Internal SMM Team	Absent
Tom Anderson	DNR Internal SMM Team	Present
Jennifer Wright	DNR Internal SMM Team	Present
Jennifer Reutzell Vaughn	DNR Internal SMM Team	Absent
Michelle Leonard	Consultant – SCS Engineers	Present
Christine Collier	Consultant – SCS Engineers	Present
Hannah Sperfslage	Consultant – SCS Engineers	Present
Karen Luken	Sub-Consultant – EESI*	Present

\* Economic Environmental Solutions International

### I. Subcommittee #6 - Plastics Summary

The meeting began with the project consulting team reviewing the agenda for this meeting (see Attachment A) and the previous strategies discussed. The slides presented for this Subcommittee meeting are included in Attachment A.

The goal for this meeting was to finalize the objectives and strategies to be presented at Stakeholder Meeting #3 and to confirm the recommended timeframe for implementing Plastics strategies considering immediate (0-3 years), medium (4-10 years) and long-term (11+ years).

The discussion concluded with the following Objectives, Strategies, and timelines moving forward to Stakeholder Meeting #3.

#### A. Objective 1: Conduct Research and Education on Plastics

##### **Short Term (0-3 years)**

- Conduct education and awareness campaigns on littering and recycling contamination
- Conduct public opinion survey regarding bans, fees, and incentives
- Identify problematic packaging and options for recycling and composting

##### **Medium Term (4-10 years)**

- Inventory recycling methods and facilities throughout State
- Research opportunities for PCR content purchasing for state and local agencies
- Monitor EPR policy framework for packaging in other states

##### **Long Term (11+ years)**

- None at this time

#### B. Objective 2: Implement Policies and Programs to Reduce Plastic Waste in Iowa

##### **Short Term (0-3 years)**

- Develop reuse and refill pilots and funding
- Review and revise existing state definitions, standards, and labeling for biodegradable, compostable, and recyclable

##### **Medium Term (4-10 years)**

- Develop and implement policies to reduce single-use food service ware in public spaces
- Develop and adopt incentives to use alternatives to single-use plastic bags
- Require post-consumer recycled content purchasing for government agencies
- Develop and Implement EPR for plastic packaging

##### **Long Term (11+ years)**

- Develop and adopt policy to ban single-use plastic bags
- Develop and adopt PCR content requirements for packaging
- Establish producer registry and reporting for packaging
- Incorporate all non-carbonated beverage containers into Bottle Bill
- Reconsider Ban on Bans

### C. Objective 3: Support Plastics Recycling, Processing, and Manufacturing Technologies and Facilities

#### **Short Term (0-3 years)**

- Support research on methods to transform plastics into new products, fuels, etc.

#### **Medium Term (4-10 years)**

- None at this time

#### **Long Term (11+ years)**

- Incentivize development of facilities

### D. Other Notes

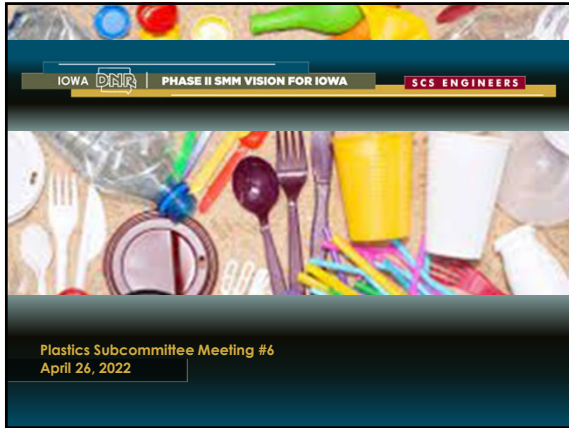
Other items of note from the #6 - Plastics meeting are as follows:

- Stakeholder Meeting #3 will take place on June 15, 2022

#### **Attachments:**

Attachment A: PowerPoint Presentation

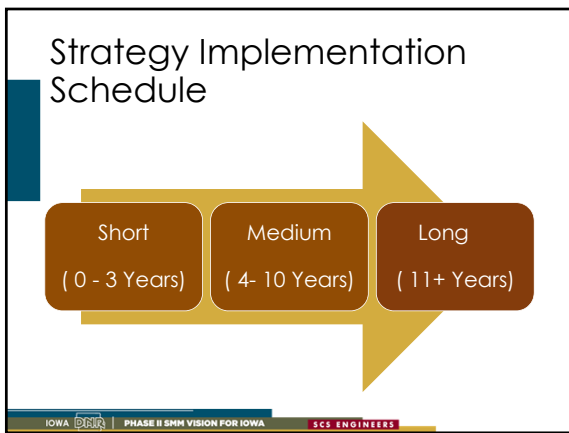
Attachment A  
PowerPoint Presentation



## Agenda

1. Complete Strategies Discussion
2. Finalize Strategies for Stakeholder Meeting
3. Stakeholder Meeting Discussion

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## Strategy Implementation Considerations

- Implementation Approach
- Legislation/Policies
- Infrastructure
- Funding Needs and Sources

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## Objectives

1. Conduct Research and Education on Plastics
2. Implement Policies and Program to Reduce Plastic Waste in Iowa
3. Support recycling, processing, and manufacturing technologies and facilities (end markets)

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## 1. Conduct Research and Education on Plastics

Short Term (0-3 years)	Medium Term (4-10 years)	Long Term (11+ years)
<ul style="list-style-type: none"><li>• Conduct education and awareness campaigns on littering and recycling contamination</li><li>• Identify problematic packaging and options for recycling and composting</li><li>• Research opportunities for PCR content purchasing for state and local agencies</li><li>• Monitor EPR policy framework for packaging in other states</li></ul>	<ul style="list-style-type: none"><li>• Inventory recycling methods and facilities throughout State</li></ul>	<ul style="list-style-type: none"><li>• Conduct public opinion survey regarding bans, fees, and incentives</li></ul>

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## 2. Implement Policies and Programs to Reduce Plastic Waste in Iowa

Short Term (0-3 years)	Medium Term (4-10 years)	Long Term (11+ years)
<ul style="list-style-type: none"><li>• Develop reuse and refill pilots and funding</li><li>• Review and revise existing state definitions, standards, and labeling for biodegradable, compostable, and recyclable</li><li>• Research H&amp;S Codes regarding reusable containers – Next phase?</li></ul>	<ul style="list-style-type: none"><li>• Develop and implement policies to reduce single-use food service ware in public spaces</li><li>• Develop and adopt incentives to use alternatives to single-use plastic bags</li><li>• <b>Require post-consumer recycled content purchasing for government agencies</b></li><li>• Incorporate all non-carbonated beverage containers into Bottle Bill</li><li>• Reconsider Ban on Bans</li><li>• Develop and implement EPR for plastic packaging</li></ul>	<ul style="list-style-type: none"><li>• <b>Develop and adopt policy to ban single-use plastic bags</b></li><li>• <b>Develop and adopt PCR content requirements for packaging</b></li><li>• <b>Establish producer registry and reporting for packaging</b></li></ul>

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## 3. Support plastics recycling, processing, and manufacturing technologies and facilities

Support research on methods to transform plastics into new products, fuels, etc.

Incentivize development of facilities

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## Stakeholder Meeting Discussion

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