



Integrated Solid Waste Management Plan Update Task Force Agenda

Thursday, May 2nd, 2024 (8:30am-Noon)

2827 Waimano Home Road, Pearl City, HI 96782 and on Microsoft Teams

Virtual Meeting Link: [Click here to join the meeting](#)

Meeting number / Access code: 283 209 000 438

Password: T8g2MG

Call In Number: (888) 754-9146, United States (Toll-free)



AGENDA — CARPET AND MATTRESSES

1. Task Force Roll Call, introductions (5 min) **8:30-8:35am**
2. General Public Comment Period (5 min) **8:35-8:40am**
3. Wrap up Packaging waste (50 min) **8:40-9:30am**
 - Overview of potential solutions discussed in March
 - Opportunity for public comment on packaging discussion
 - Question to taskforce: Which solution(s) do you feel shows the most promise for our State?
4. Introduction – Carpet and Mattresses (15 min) **9:30-9:45am**
 - Discuss problem statements:
 - i. **Carpet:** According to Carpet America Recovery Effort ("CARE"), an estimated five billion (5,000,000,000) pounds of carpet waste were landfilled in 2017. Discarded carpeting can produce toxic chemicals in landfill leachate and release greenhouse gases for hundreds of years. Because carpets are manufactured using several materials with different chemical makeups, proper carpet recycling can present challenges (i.e., hazards through inhalation or skin contact).
 - ii. **Mattresses:** The Hawai'i 2000 Plan for Integrated Solid Waste Management notes that furniture, including mattresses, account for nearly five percent (5%) of the State of Hawaii's waste stream. Although used mattresses are highly recyclable (over 75% of material by weight), most are not recycled due to the bulky size and lack of affordable, convenient recycling options. Mattress materials are often not biodegradable, so when landfilled, they spend decades, and even centuries, taking up landfill space. Their large, heavy-duty frames can also damage expensive landfill equipment. Furthermore, chemicals in some materials can leach out into the surrounding soil and groundwater.
 - Opportunity for public feedback on problem statements
 - Receive feedback from taskforce on problem statements
5. Potential Solutions (30 min) **9:45-10:15am**
 - Present potential solutions overview that address problems highlighted in introduction
 - Hear from subject matter experts on the topics
 - i. Dr. Bob Peoples, Executive Director – Carpet America Recovery Effort



- ii. Mike O'Donnell, Chief Operating Officer – Mattress Recycling Council
 - Q&A on speaker presentations
6. **Break (10 min) 10:15-10:25am**
7. **Comparative Analysis (15 min) 10:25-10:40am**
 - Analyze various programs and solutions
8. **Opportunity for Public Comment on Potential Solutions (10 min) 10:40-10:50am**
9. **Discussion on Potential Solutions (50 min) 10:50-11:40am**
 - Taskforce offer thoughts on potential solutions
 - Prompting questions will be provided
10. **Meeting Summary (10 min) 11:40-11:50am**
 - Summarize discussion points, wrap up talk
 - Which solution or solutions do you feel shows the most promise for our State?
11. **Next Step/Action Items (10 min) 11:50-12pm**
12. **Adjournment (12pm)**