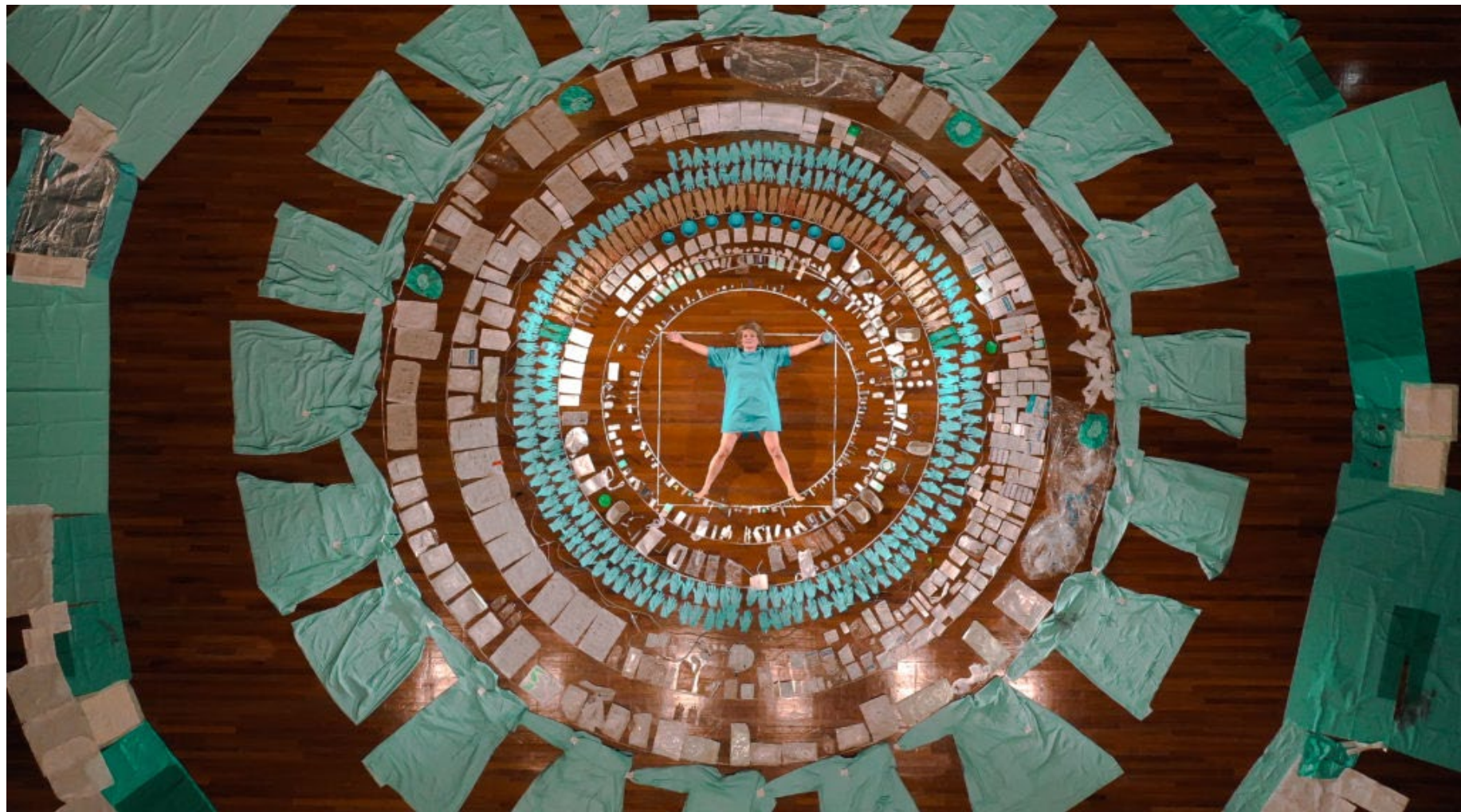




Waste Diversion at Southcoast Health

Nicole Rosa

Director SCM Logistics, PM & Sustainability



SOURCE: HEALTH WASTE, MARIA KOJCK

A close-up, slightly blurred photograph of a white plastic bin filled with various medical waste items. Visible are numerous white plastic syringes, some with red or blue caps, and many clear plastic vials or test tubes, some with yellow or blue caps. The items are piled together, creating a sense of volume and clutter.

Healthcare's Impact

According to Practice Greenhealth, hospitals generate more than
29 pounds of waste per staffed bed each day.

According to the American Hospital Association, there are approximately
907,000 staffed hospital beds in the United States.

This means U.S. hospitals generate approximately
26 million pounds of waste every day, or

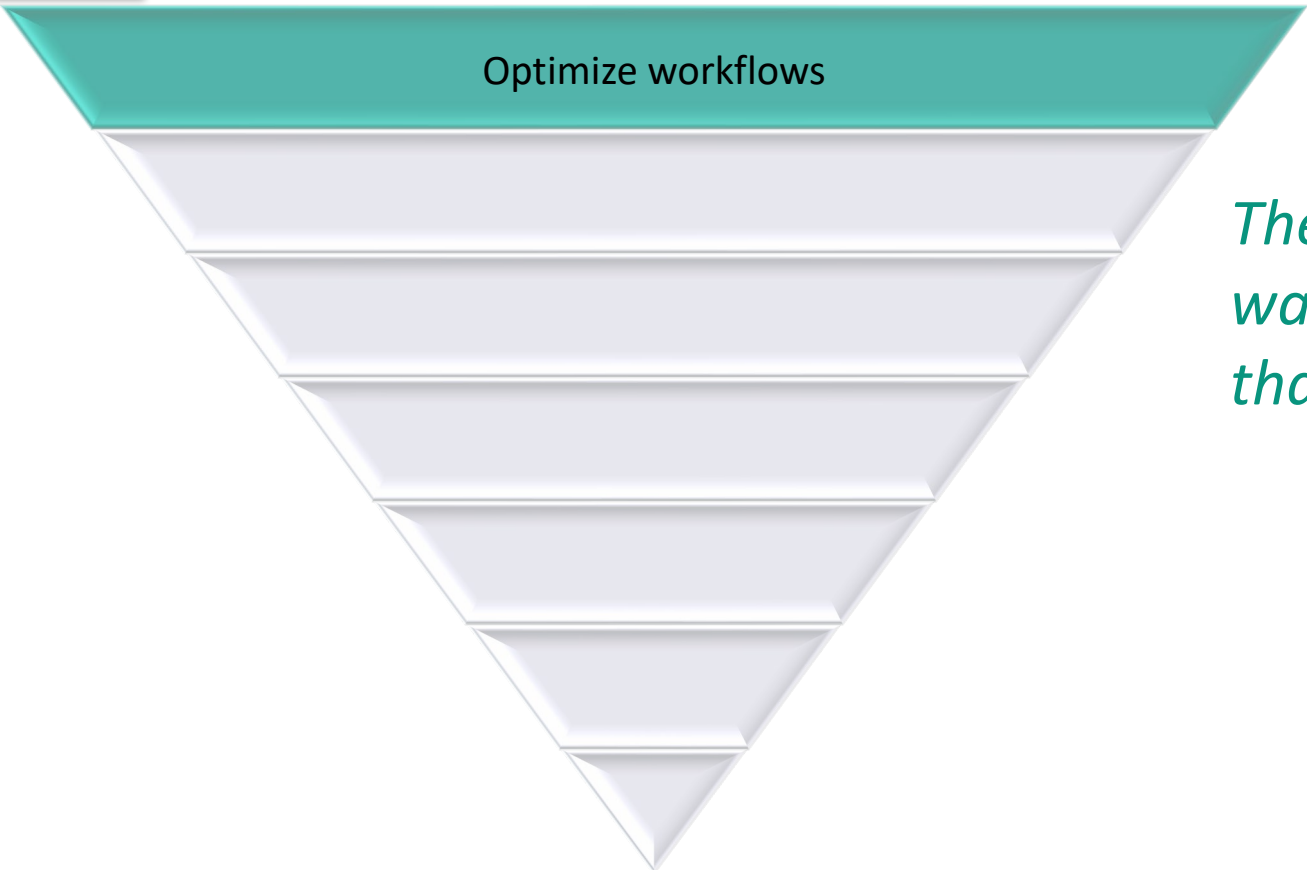
~9.6 billion pounds each year

Sources:

*Practice Greenhealth Waste Management Benchmark Data;
American Hospital Association Fast Facts on U.S. Hospitals*



Designing Waste Out of the System

An inverted pyramid diagram with eight horizontal segments. The top segment is teal and contains the text 'Optimize workflows'. The remaining seven segments are light gray and are empty.

Optimize workflows

The most sustainable waste is the waste that is never created



Designing Waste Out of the System



consolidated shipments reduce packaging materials and save on freight costs.

Standardized digital processes have reduced redundant steps and paper waste





Improved Processes



Plastic & Glass Bottles w/Caps



Plastic Cups & Containers



Aluminum Cans & Foil



Wax-lined Containers & Plates



Paper Towels & Napkins



Plastic Straws & Utensils



Chip Bags & Food Waste



Plastic & Ziplock bags



Improved Processes





Designing Waste Out of the System

Optimize workflows

Minimize Packaging

The most sustainable waste is the waste that is never created



Reducing Waste at the Source



Reusable totes for direct hospital deliveries, reducing single-use packaging waste

Consolidated supply deliveries to reduce excess packaging materials





Designing Waste Out of the System

Optimize workflows

Minimize Packaging

Reduce Waste

The most sustainable waste is the waste that is never created



Blue Wrap: A High Volume OR Waste Stream





OR Waste Reduction





Food Waste Reduction



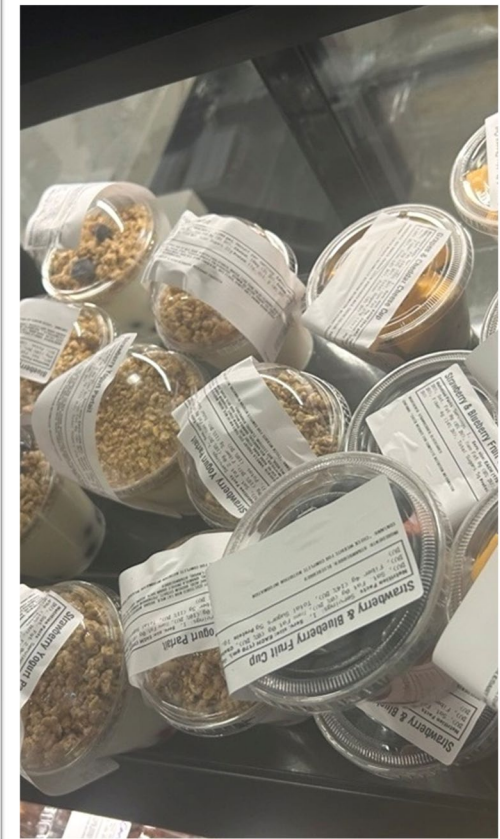


Recovery Pathways in Surplus Donation





Food Donation





Circular Systems in Practice



Designing Waste Out of the System

Optimize workflows

Minimize Packaging

Reduce Waste

Reuse of items
(where appropriate)

The most sustainable waste is the waste that is never created



Reprocessing of eligible single-use medical devices





Designing Waste Out of the System

Optimize workflows

Minimize Packaging

Reduce Waste

Reuse of items
(where appropriate)

Recycle /
Compost

*The most sustainable
waste is the waste
that is never created*



Recycling





Compost





Designing Waste Out of the System

Optimize workflows

Minimize Packaging

Reduce Waste

Reuse of items
(where appropriate)

Recycle /
Compost

Waste-
Energy

Landfill

Last resort, minimized to the smallest possible volume

The most sustainable waste is the waste that is never created

Waste Initiatives



In 2025....

Materials Diverted

Single stream: 22.44 tons

Cardboard: 256.59 tons

Electronics: 5.4 tons

9,500 medical devices recycled

Food Waste Reduction

23.2 tons composted

55% average reduction in food waste at hospitals

Elimination of Styrofoam in Food Services

Circular Economy

Diverted 8,000 pounds of equipment via donation

1000 reusable sterilization containers in rotation

launch of our toner recycling program!

Waste Initiatives



For 2026....

Expanding our recycling program with standardized signage

Increase composting to additional locations

About to launch our grab and go food donation program



Systems Drive Results

Thank you

Questions & Discussion