

Zero Waste in the Health Care Sector

O'Bleness Hospital

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Sydney Webber

Director of Marketing and Communications OhioHealth

Presentation overview

- Background
- Our Zero Waste Pledge
- Our Process
- Results
- What's next



Background

- Community Hospital
- Diverse community
- 800+ physicians, staff, volunteers

- Very little recycling when we started
- Greatest *perceived challenge* was getting systems in place and buy in from our EVS and facilities staff

32 cubic yards a day

3.5 tons a day

912.5 tons a year*

*Does not including medical waste, electronics, patient records, etc. ([EPA conversion standards](#)).

Our Zero Waste Pledge

In the fall of 2015, with the introduction of single stream recycling at Athens-Hocking Recycling O'Bleness pledged to:

- develop a multi-disciplinary Champion Program
- recycle in public areas and introduce individual recycling bins in offices
- Recycle batteries
- Minimize the use of Styrofoam service ware

Assess

- How the work is done and what is needed to succeed.
- Space and flow
- Industry regulation
- Leadership support, budgets and barriers

Plan

- Map
- Budget
- Communicate with “business partners”
- Schedule

Educate. Educate.

- Train.
- Educate
- Meet with not only managers but frontline staff in environmental services, nutrition services and other departments

Deliver

- 97 hubs and 294 desk-side bins total
- Dedicated dumpsters at all locations
- Battery recycling hub
- Opportunities for participation and engagement

Communicate

- Next slide

O'BLENESS HAS TAKEN the zero waste PLEDGE

As a part of the Zero Waste Pledge we are committed to recycling.

LOOK FOR RECYCLING BINS IN ALL LOBBIES AND ELEVATOR BAYS

What can I recycle?

- + Beverage cans
- + Plastic bottles and containers
- + Magazines
- + Newspaper
- + Office paper
- + Glass

BATTERIES
Batteries can be recycled by contacting Kelcie Downs at extension 4928.

NEED MORE INFO? Visit the O'Bleness page on eSource.

Rural Action Pledge OhioHealth BELIEVE IN WE

Poster

Digital Signage

O'BLENESS HAS TAKEN the zero waste PLEDGE

As a part of the Zero Waste Pledge we are committed to implementing a recycling plan that will reduce our waste output.

Starting in 2016 OhioHealth O'Bleness Hospital is going green! Look for recycling bins in all lobbies and elevator bays.

What can I recycle?

- + Beverage cans
- + #1-7 Plastics
- + Cardboard
- + Steel cans
- + Film plastic
- + Magazines
- + Newspaper
- + Mixed paper

HUB SIGNS

OhioHealth O'Bleness Hospital

You are doing a great job recycling!

Rural Action Pledge OhioHealth BELIEVE IN WE

EVS Pad

Memo Pad

TO-DO LIST

Recycle

What can I recycle?

- + Beverage cans
- + Newspaper
- + Magazines
- + Office paper
- + Plastic bottles & containers
- + Glass

Visit the O'Bleness page on eSource for more information about what can and cannot be recycled.

Rural Action Pledge OhioHealth BELIEVE IN WE

TRASH

These items should be discarded in the trash can.

- Soiled Food Containers
- Styrofoam Containers
- Food Utensils & Stir Straws
- Food Scraps
- Napkins
- Food Bags & Wrappers

Rural Action Pledge OhioHealth BELIEVE IN WE

RECYCLING

These clean and empty items should be discarded in the recycling bin.

- Beverage Cans
- Magazines
- Office Paper
- Newspaper
- Glass
- Plastic Bottles & Containers

Rural Action Pledge OhioHealth BELIEVE IN WE

O'BLENESS HAS TAKEN the **zero waste** PLEDGE

OhioHealth O'Bleness Hospital is going green! As a part of the Zero Waste Pledge we are committed to recycling to reduce our waste output.

What is the Zero Waste Pledge?

Through the Zero Waste Pledge, we are demonstrating our commitment to reducing our waste stream over time. The Zero Waste Pledge is an initiative of Rural Action, a local non-profit working to foster environmental, social and economic justice in the Appalachian region.

The Athens City School District, Athens County Commissioners and Jackie O's Tap Room are among the others who have taken the pledge.

What is the impact of recycling?

Currently, we dispose of 24 cubic yards of trash a day — this is the equivalent of 705 tons a year.

Will this program change how we dispose of patient information?

No! All patient information should still be placed in the Shred-It bins throughout the hospital. All contents of the Shred-It bins will be recycled.

What will recycling look like at O'Bleness?

Sixty-six recycling hubs will be located throughout the hospital. These hubs will be in all lobbies and outside of each elevator.

All associate desks will receive a special waste bin to make recycling more convenient.

What if I'm having trouble fitting everything in my bin?

Recycling hubs will be conveniently located throughout the hospital. Feel free to dispose of any large trash there. If you need additional assistance please contact Kelcie Downs at extension 4928.

Can I recycle medical waste?

No! Medical waste disposal will not be changed by this plan.

Will I need to sort my recycling?

No. All recycling can be disposed of in one bin.

Will there be recycling in patient rooms?

Not yet. However, recycling hubs will be placed in areas that are easy to access for everyone. We encourage you to let patients and visitors know about the availability of the hubs.

How can I recycle batteries?

We can facilitate the recycling of difficult materials, such as batteries. Contact Kelcie Downs at extension 4928 to arrange this.

NEED MORE INFO?

Visit the O'Bleness page on eSource.



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Are the new paper cups recyclable?

No. Due to the composition of the cup, it is not recyclable. However, the new cups are made from sustainably harvested, renewable resources whereas our old Styrofoam cups were not biodegradable. Additionally, food soiled items cannot be recycled.

Why isn't my recycling bin being emptied daily?

In order to reduce our use of bin liners, your bin will be emptied when it is at least half full. This benefits the environment and helps us save money!

Who can answer my question about recycling?

We encourage you to visit the O'Bleness eSource page or ask one of our recycling champions for further information about our recycling program.

Why does my department not have a recycling bin?

We are distributing bins to offices on a rolling basis. Contact Kelcie Downs at extension 4928 if you need a bin.

Why are we not recycling in patient rooms?

We hope to add a patient room recycling option in a future phase of the program. For now, we encourage patients to use the recycling hubs in the common areas.

Are paper towels and napkins recyclable?

No. Due to the composition of the napkins and paper towels, they are not recyclable. Additionally, food soiled items cannot be recycled.

I'd like to schedule recycling training for my staff. Who can help me with this?

Staff training is coordinated through our partners at Rural Action.

Contact: Caitlin Garrity
(740) 677.4047 ext. 28
caitlin@ruralaction.org

Recycling Champions

Dawn Bennett-Roach
Herbert Carson
Christina Deidesheimer
Kelcie R. Downs
Tara Gilts
Brent Gloeckner
Jeffrey Handley
Alice Hawthorne
Hannah John-Conry
Amy Mapes

Marcia McGee
Mary Ann Millhouse
Barbara Nakanishi
Pam Scholl
James Schulz
Keely Stockwell
Adam VanDyke
Sydney Webber
Traci Winchell



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Based on the EPA's Waste Reduction Model

Savings/ week Total Change in Metric Tons of GHG Emissions: (MTCO₂E): -16. In Energy Units this is equivalent to:

- Conserving 10 Barrels of Oil.
- Conserving 446 Gallons of Gasoline

• ***GHG savings/ year*** Total Change in Metric Tons of GHG Emissions: (MTCO₂E): -841. In Energy Units this is equivalent to:

- Conserving 26 Households' Annual Energy Consumption
- Conserving 499 Barrels of Oil
- Conserving 23,198 Gallons of Gasoline

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CHOOSE TO REUSE

In addition to recycling, the Zero Waste Pledge includes waste reduction.

Receive discounts in the WillowView Café for selecting reusable café dishes when dining in or bringing your own reusable dishes to take away.

- + 10% meal discount for using reusable dishes
- + \$0.50 beverage fill-ups for using refillable glass or bottle

Digital Signage

Signage in Cafe

For here or to go?

FOR HERE

If you're dining with us, we encourage you to select reusable dishes when available.

- + Select a reusable cafe dish or bring your own container for a 10% meal discount
- + Select or bring a refillable glass or bottle for a \$0.50 beverage fill-up

TO GO

If you're taking your meal away from the café, we encourage you to bring your own reusable dish or container.

- + Bring your own reusable container for a 10% meal discount
- + Bring your own refillable glass or bottle for a \$0.50 beverage fill-up



Table tents

CHOOSE TO REUSE

Welcome to the WillowView Café!

Four reasons to select reusable dishes when dining in the WillowView Café:

1. Select a reusable café dish or bring your own container for a 10% meal discount.
2. Select or bring a refillable glass or bottle for a \$0.50 beverage fill-up.
3. Instead of purchasing bottled water fill up your glass or bottle for free, with triple-filtered water in the café.
4. Though the new paper products are more sustainably produced than Styrofoam, we still must discard them in the trash. Use reusable dishes in the café to lessen our landfill impact.

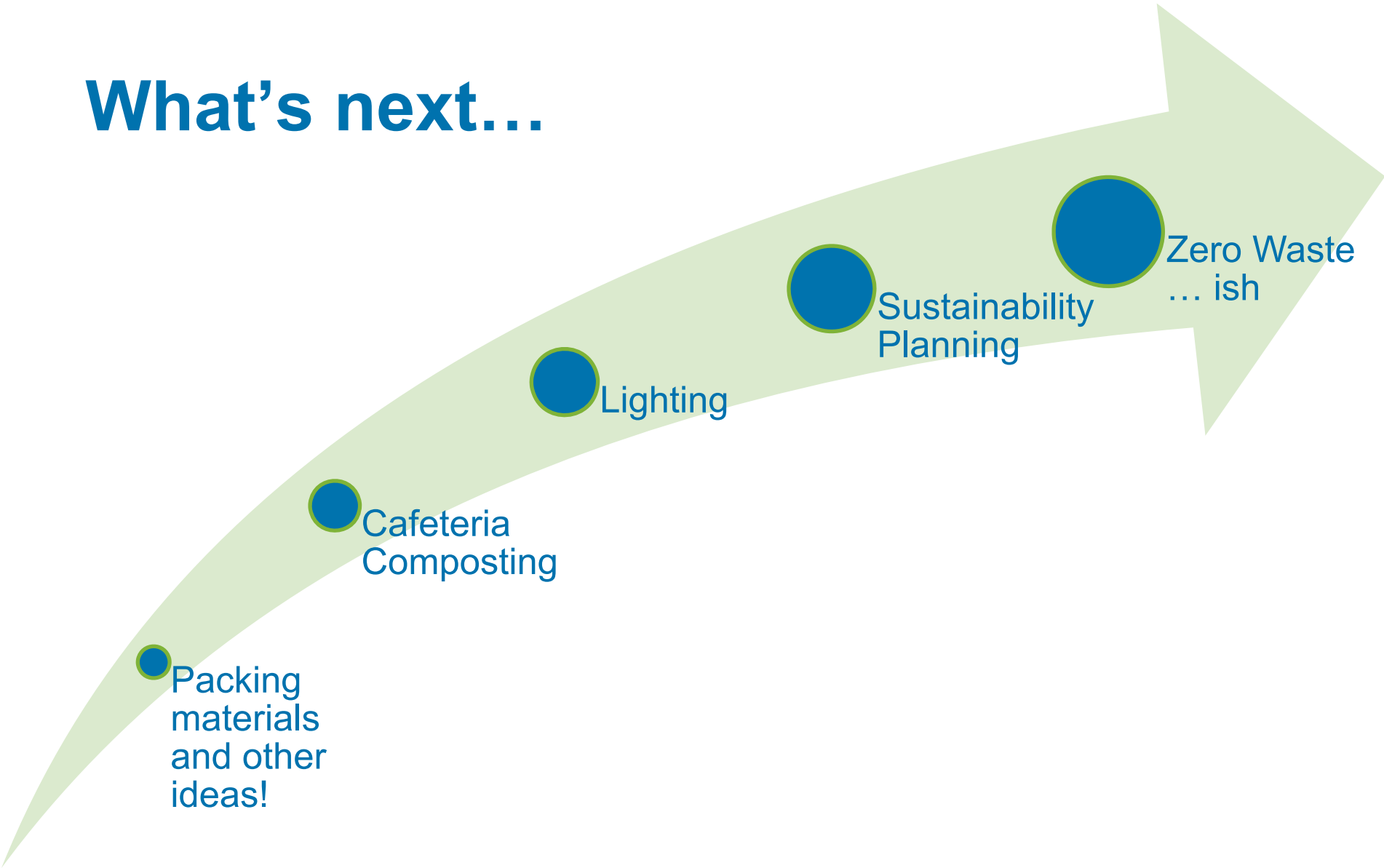


Reusable mugs and glasses are available for purchase in the café and gift shop.



FOLD AND ADHERE WITH TRANSPARENT TAPE

What's next...



BELIEVE IN *WE*™  OhioHealth

A FAITH-BASED, NOT-FOR-PROFIT HEALTHCARE SYSTEM

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GRADY MEMORIAL HOSPITAL + DUBLIN METHODIST HOSPITAL + DOCTORS HOSPITAL–NELSONVILLE

HARDIN MEMORIAL HOSPITAL + MARION GENERAL HOSPITAL + REHABILITATION HOSPITAL + O'BLENESS HOSPITAL

MEDCENTRAL MANSFIELD HOSPITAL + MEDCENTRAL SHELBY HOSPITAL + WESTERVILLE MEDICAL CAMPUS

HEALTH AND SURGERY CENTERS + PRIMARY AND SPECIALTY CARE + URGENT CARE + WELLNESS

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