



LEGACY
HEALTH

Environmental Sustainability Programs

Caring for patients... and the planet.

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EMANUEL Medical Center

GOOD SAMARITAN Medical Center

MERIDIAN PARK Medical Center

MOUNT HOOD Medical Center

SALMON CREEK Medical Center

THE CHILDREN'S HOSPITAL Legacy Emanuel

LEGACY MEDICAL GROUP

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Waste streams – health implications

Our Legacy is good health,
for:

- Our people
- Our patients
- Our communities
- Our world



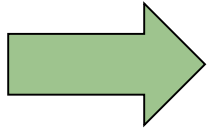
Above all, we will **do the
right thing.**



Sustainability Program Areas



- Engaged leadership
- Healthy food
- Energy and water resource management
- Safer chemicals
- Less waste
- Environmentally preferable purchasing
- Employee commute options



The 3 R's

- Reduce
 - Best approach is to reduce where possible
- Reuse
 - Next best – reuse when possible
- Recycle
 - If can't reduce/reuse then recycle when possible
- Proper disposal
 - If we can't do any of the above then disposal is last option to deal with waste.



Why does it matter?

- Healthcare is a HUGE generator of waste materials; estimated average of 25 lbs. per staffed bed per day. (Practice Greenhealth)
- Some wastes are difficult to avoid; many waste types can be reduced; many can be recovered and recycled.
- Recoverable waste that ends up in the landfill can have environmental impacts including:
 - > Consumes space in landfills that are already overflowing
 - > Many waste types create greenhouse gas as they break down
 - > Making cardboard from recycled material saves trees and huge amounts of water and reduces chemical waste (Sulfur dioxide)
 - > Paper recycling reduces air pollution by up to 74 percent compared to producing paper from raw materials.
 - > Making recycled paper uses 40% less energy than new paper



In the OR it's particularly important...

- RMW and hazardous waste is much more expensive to process.
- RMW is often hauled to an incinerator; emissions can include mercury and dioxin – significant impacts to human health.
- Minimize RMW and hazardous waste volume through proper segregation at source.
- Difficult (or impossible) to deal with once recyclable/recoverable materials are mingled with RMW or hazardous waste.



Co-Mingle Recycle

Yes!



Yes!



Yes!



- No**
- Frozen food boxes
 - Label backing sheets
 - Paper towels, tissues, napkins
 - Plastic lids (like soup container lids)
 - Paper plates
 - Paper drink cups (numbered lids ok)

Items must be clean



**Recycle
Glass
Separately**



More Information...

Legacy's Intranet (MyLegacy):

<http://mylegacy.lhs.org/inside/sustainability>

Legacy SharePoint team sites:

<http://myteams.lhs.org/sites4/greenteam>

Email:

sustainability@lhs.org





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