

NHS

**Yorkshire
Ambulance Service**
NHS Trust



Plastic Free Healthcare Food Systems

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Plastic Legislation



- In March 2019, the European Parliament approved a directive to ban single-use plastic by 2021 in the EU
- The 'Single-Use Plastics Directive' puts in place more responsibility for plastic producers and new recycling targets for EU Member States
- The law banned the following items:
 - Plastic Stirrers
 - Plastic Straws
 - Single Use Cutlery
 - Plastic Plates (inc EPS)
 - Polystyrene Cups
 - EPS Cups
 - EPS Food Containers





Plastics Reduction Pledge

NHS services used 600 million disposable cups, millions of disposable cutlery and other avoidable single-use clinical and non-clinical plastic items between 2013 and 2018.

Plastic Reduction Pledge signatories sign up to:

- By April 2020, no longer purchase single-use plastic stirrers and straws, except where a person has a specific need, in line with the Government Consultation
- By April 2021, no longer purchase single-use plastic cutlery, plates or single-use cups made of expanded polystyrene or oxo-degradable plastics
- By April 2021, go beyond these commitments, by reducing single-use plastic food containers and other plastic cups for beverages – including covers and lids

Plastic elimination



- Baseline – how much used, where is it used
- Plastic types – can it be recycled?
- Alternatives to the plastic products
- Environmental impact of the plastic vs alternatives
- Waste process – biodegradables, recycling
- Suppliers – alternatives offered
- Cost – procurement, disposal, staff time



Glass returnable bottles

- Replaced 8,000 plastic bottles per year
- Same price per pint
- All returned and reused





Cup usage

- 4 bags contain 200 cups
- A day's use was 280 cups





Rent a Mug scheme

- 'Rented' for £1
- Refundable at the end or can be kept
- Replaced 104,000 cups annually
- Encouraged reusable cup use



Plates

- Plastic bowls before
- Replaced with washable plates
- Paper containers to take away
- Plate pick up point for take aways within the building



Cutlery

- Plastic knives and forks before
- Replaced with metal washable knives and forks
- Wooden knives and forks to take away



Plastic bottle replacement

- Replaced all plastic bottles with cans
- Identified a water in a can supplier
- Water refill point installed



Can recycling facilities

- Put in place can recycling facilities





Sachets

- Replaced single use sachets of sugar, tomato ketchup, vinegar and salt
- Replaced with larger, multiple use and refillable products



Food delivery

- Reusable crates
- Cardboard boxes before
- Returned to supplier
- Removed plastic packaging now



Wrappers

Not successful

- No biodegradable waste stream
- Replaced with recyclable plastic instead

Engagement



Engagement



Trashless

In Springhill: 7
restaurant or ne
Leaving the bu
biodegradable
cutlery
Rent-a-mug: P
return it to the r

Rent

Rent-a-Mug
50p refund
Eliminate 10
cups a year

Collect

Please leave
bottles from
Staff from the
them up at

Eliminate plastic

The restaurant is going plastic free by eliminating:

- Plastic cutlery
- Plastic lined cups
- Plastic milk bottles
- Plastic sandwich bags
- Plastic bottles
- Sauce sachets
- Takeaway containers

We are introducing a Rent-a-mug scheme
and Trashless Takeaway



Engagement



Outcomes



- PI'YAS'tic free YAS was set up
- Specified in new food for healthcare contracts that they must be plastic free
- Conversations with suppliers reduced waste and alternatives found
- Any plastic used must be recyclable
- Impact to plastic to be considered on procurement and waste stream
- Covid-19 has increased plastic waste due to contamination risk

What is the impact of a PL'YAS'TIC Free Restaurant?

Product	How many used			
	week	month	year	10 years
Pints - 1 pint	150		7800	78000
Pints - 4 pint	20		1040	10400
Tubs		800	9600	96000
Cups	2000		104000	1040000
Sandwich bags		1000	12000	120000
Plastic cutlery		6000	72000	720000

Total pieces of plastic

206,440

2,064,400



Canteen Plastic Outcome



Saving per year	200,000 pieces of plastic
Single use plastic in canteen	£12,000 saving a year – procurement and disposal
Waste disposed of	4 tonnes
Replaced by	0.5 tonnes of alternative recyclable or biodegradable products



Contact



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