

***“South Tyneside’s
Recycling Village
- Ten Years On”***

Tom Turner

Waste Disposal Contracts Manager; South Tyneside Council



South Tyneside Council

First – a look back ...

- **Image**
- **Open skips**
- **High lifts**
- **Environment**
- **Little or no recovery**



South Tyneside Council



South Tyneside Council



South Tyneside Council



South Tyneside Council



South Tyneside Council



South Tyneside Council



South Tyneside Council

Re-defining “waste” as a resource to be used was to be the foundation of our approach



South Tyneside Council

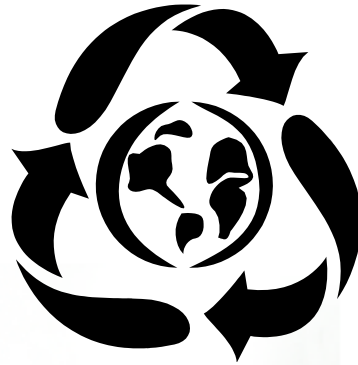
Changing the perception of waste will:

- Give us greater access to recycling opportunities
- Help us progress towards our recycling targets
- Aid in complying with the Landfill Directive, ODS, WEEE, HHW ...
- Help reduce the landfilling of BMW
- Increase participation in recycling



South Tyneside Council

**A “state of the art”
RECYCLING VILLAGE**



**the cornerstone of our approach to
waste**



South Tyneside Council

An opportunity to influence and change the mindset of the public with regard to waste

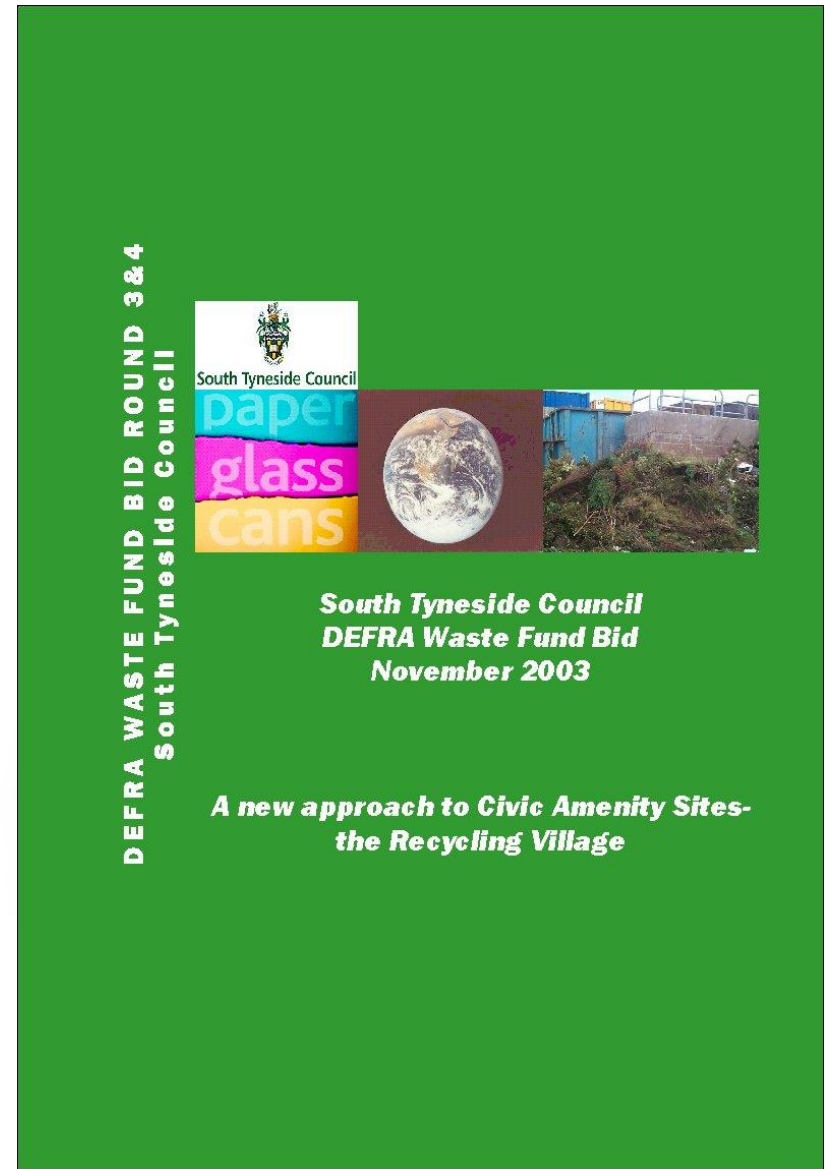
- **Image change - recycling rather than tip**
- **More room to segregate materials for recycling / reuse**
- **User-friendly traffic management regime**
- **A better and new experience**



South Tyneside Council

DEFRA Rounds 3 & 4

- Detailed Application
- Accurate Costing
- Outline of design
- Benefits



South Tyneside Council

- **Design Brief**

TENDER FOR THE DESIGN OF A "RECYCLING VILLAGE" / HWRC



South Tyneside Council



South Tyneside Council
Brief for Tenderers for the design of a
Recycling Village / Household Waste
Recycling Centre

A new approach



South Tyneside Council



South Tyneside Council



South Tyneside Council

Proposed Design

- **Prestigious, state of the art designed by experienced consultants.**
- **High degree of sensitive landscaping and planting.**
- **Split level – no steps to climb for recycling.**
- **Part covered, protecting against the weather preventing “peaks” of demand.**
- **Adequate footprint for segregation of materials.**
- **Clear on-site signage and education information.**



Proposed Design (2)

- **Traffic management to prevent congestion**
- **Easy access to containers.**
- **All materials to be under cover.**
- **Separate area for reusable items.**
- **Separate area for electrical items.**
- **Large range of containers for recycling materials.**
- **Access to recycling containers at waist height.**
- **Retail outlet for refurbished items and compost, etc.**



Site Management

New contract regime:-

- **Very stringent specification.**
- **All staff are direct employees of competent contractor.**
- **High cleanliness standard – no litter / dust.**
- **Recycling facilities always available.**
- **Regular inspections from Council Officers.**
- **No trade materials will be accepted but redirected to separate TS site.**



Impact Mitigations

- **Prestigious Development – not “tip”.**
- **Signage of traffic through main routes**
- **Extensive opening hours to prevent fly-tipping.**
- **Swift removal of “waste”**
- **Sympathetic site operations such as “warble tone” reversing alarms to prevent noise.**



Design Brief

- **Sent to three internationally recognised Design Consultants**
- **Date set for submission of outline proposals**



South Tyneside Council



South Tyneside Council



South Tyneside Council



23/11/2006



South Tyneside Council



23/11/2006



South Tyneside Council



Awards for Excellence

in recycling and waste management

2007

WINNER



South Tyneside Council

Successes

- **Flexibility – able to adapt to seasonal material demands and tonnages**

2011/12 – 10665 tonnes (63% recycling/recovery)

2012/13 – 10770 tonnes (64% recycling/recovery)

2013/14 – 13426 tonnes (59% recycling/recovery)

2014/15 – 14250 tonnes (60% recycling/recovery)

2015/16 – 15300 tonnes (59% recycling/recovery)



South Tyneside Council

Successes

- Protection against the weather preventing “peaks” of demand. All materials under cover.
- Adequate capacity for segregation of materials.
- Clear on-site signage and education information.



South Tyneside Council

Successes

- Easy access to containers, at waist height.



South Tyneside Council

Successes

- Guide Rails – preventing damage – none in 10 years



South Tyneside Council

Successes

- Flexibility in operation



South Tyneside Council

Successes

- Retail outlet for refurbished items and compost, etc.



South Tyneside Council

Successes

- Separate area for electrical items.



South Tyneside Council

Successes

- Large range of containers for recycling materials.



South Tyneside Council

Areas of Concern

- Victims of our own success?



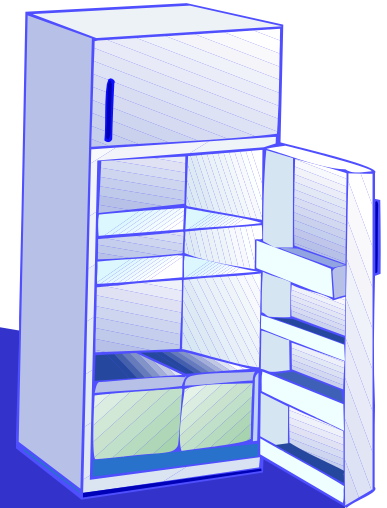
South Tyneside Council

The End Result

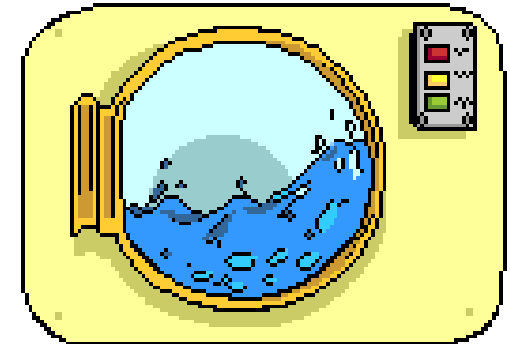
It does exactly what it says on the tin!



South Tyneside Council



Thank you for
listening



South Tyneside Council