GAP

Sponsored by/ Commandité par CSR

A Protocol to Measure Municipal Solid Waste

Residential Waste Flow Chart – Brentwood 2001/02

August 13. 2003

A.1 Local Authority Cluster
xxx

A.2 Population & Household Data
Total Households = 30,122
Total Population = 71,700

B.2 Percentage of Population Served by Kerbside Collection of Recyclables or Within 1 km Radius of a Recycling Centre (BV 91)
100 %

B.3 Number of Bring Sites
15

C.1 Number of Civic Amenity (CA) Sites or Household Waste Recycling Centres (HWRCs)
xxx

C.2 Density of CA Sites/ HWRCs/Bring Sites
2,008 hhds/site

C.3 Re-used Waste Material at CA Sites or HWRCs
xxx tonnes

D.1 Routine Household Refuse Collection
20,392 tonnes

D.2 Bring Sites
896 tonnes

D.3 Kerbside Dry Recyclables
1,779 tonnes

D.4 Kerbside Source Segregated Organics
xxx tonnes

D.5 Bulky Household Waste & Special Collections

	Tonnes
RECYCLED:	
Bulky Goods	xxx
WEEE & White Goods	58
Other/Weekend Skips	xxx
DISPOSED:	
Bulky Waste	xxx
HHW & Clinical Waste	xxx
Street Cleansing & Litter	xxx
Other	xxx

E.1 CA Sites or HWRCs

	Tonnes
Total CA Waste	xxx
Household Refuse	xxx
Dry Recyclables	xxx
Green Waste	xxx
Wood/Timber Waste	xxx
Scrap Metal / White Goods	xxx
hhd Hazardous Waste	xxx
Batteries	xxx
Oil	xxx
Other (eg rubble)	xxx

E.2 Diversion Via 3rd Parties Receiving Recycling Credits
xxx

E.3 Total Household Waste For Treatment and/or Disposal

	Tonnes
Routine Refuse Collection	20,392
Bulky Hhd Waste/Special	xxx
From CA Sites	xxx
Total	20,392

F.1 MRF Processing of Dry Recyclables

	Tonnes
Input	xxx
MRF Product Marketed	xxx
Residue (%)	xxx

F.2 Composting of Green Waste & Kitchen Waste

	Tonnes
Input	xxx
Compost Product to Market	xxx
Residue (%)	xxx
Moisture/Gas By-product	N/A

F.3 Household Hazardous Waste Treatment/Reuse/ Recycling
Disposal xxx

F.4 Household Waste Incineration & EFW

	Tonnes
Input	xxx
Moisture/Volume Loss (%)	xxx
Residual/Bottom Ash (%)	xxx
Fly Ash (%)	xxx
Recyclables marketed (%)	xxx

F.5 Household Mixed Waste Processing

	Tonnes
Processed	xxx
Recyclables Marketed (%)	xxx
Compost Product (%)	xxx
Residue (%)	xxx
Moist./Gas By-product (%)	xxx

G. Materials Collected by a Local Authority, Excluded From the BVPI Calculation of Household Waste Diversion

	Tonnes
Trade/commercial Waste	4,999
Incinerator Residues	xxx
Beach cleansing Waste	xxx
Rubble, hardcore &soil	xxx
Home Composted Waste	600
Fly tippedGoods	xxx
Abandoned Vehicles	400
Re-used materials	xxx
Total municipal Waste	29,124

H.1 Households Dry Recyclables Diverted
2,733 tonnes
90.7 kg/hhd
11.8 %

H.2 Household Organics Diverted
xxx tonnes
xxx kg/hhd
xxx %

H.3 Household EFW Mass Reduction
xxx tonnes
xxx kg/hhd
xxx %

DIVERSION

H.5 Household Waste Incineration & EFW
xxx tonnes

H.6 Household Mixed Waste Procesing
xxx tonnes

RECOVERY

H.4 Household Hazardous Waste Disposal
xxx tonnes
xxx kg/hhd
xxx %

H.7 Landfill of Household Waste

	Tonnes
Refuse	20,392
From CA sites	xxx
Processing Residues	xxx
Bulky & other Goods	xxx
Total	20,392

DISPOSAL

Summary

Household Waste Generation for BVPI Purposes	23,152	tonnes
Household Waste Generation	768	kg/hhd
Household Waste Diversion	91	kg/hhd
Household Waste Disposal	667	kg/hhd
Diversion Rate	11.8	%