2002 Residential Waste Flow Chart - NORTHUMBERLAND, COUNTY OF

Created: October 7, 2004
Last Updated: January 6, 2005

A.1 Residential On-Property Management

	Tonnes
BYC	935
grasscycling	11
evaportranspiration	0
garborators	0
open burning	0
burning in fireplaces	0

A.2 Population & Household Data

SF Pop =	0
MF Pop =	0
Total Population	**77,195**
SF Hhld =	0
MF Hhld =	0
Total Households	**35,703**

SUMMARY - RESIDENTIAL WASTE

Population	77,195
Households	35,703
Residential Waste Gen. (tonnes)	25,167
Residential Waste Gen. (kg/cap)	326
Residential Waste Div. (tonnes)	8,282
Residential Waste Div (kg/cap)	107
Residential Waste Disp (tonnes)	**16886**
Residential Waste Disp (tonnes)	219
Current Flow Diversion (%)	32.9%

B.1 Residential Component Deposit, Return & Stewardship Program

202 Tonnes

B.2 Residential Reuse

0 Tonnes

B.3 Curbside Residential Recyclables Collection

9,057 Tonnes

B.4 Curbside Residential

	Tonnes
Yard Waste	0
Fall Leaf	0
X-mas trees	0
Bulky/Oversized Yard Waste	0
Hhld Organics	0

B.5 Residential Bulky & Special Waste Collection

	Tonnes
HSW	0
Bulky Goods	0
White Goods	0
Scrap Metal	0
Tires	0
Other	0

B.6 Residential Drop Off at Depots, Transfer or Disposal Site

	Tonnes
Garbage	6,384
Recyclables	483
Source Separating Org	568
X-mas trees	0
Leaf and Yard Waste	36
Bulky/Oversized Yard Waste	0
C&D	308
HSW	165
Bulky Items	0
White Goods	0
Scrap Metal	189
Tires	187
Electronics	0
Other	0

B.7 Curbside Residential Garbage Collection

7,097 Tonnes

B.8 Wet Curbside Collection

0 Tonnes

B.9 Dry Curbside Collection

0 Tonnes

C.1 Residential Component of Deposit, Return and Stewardship System Processing

	Tonnes
Processed	202
Product Marketed	202
Residue %	0%
Residue	0

C.2 Residential Recyclables Processing

	Tonnes
Processed	9,916
Product Marketed	6,790
Deposit Containers	0
Residue %	0%
Residue	3,126

C.3 Residential Organics Processing

	Tonnes
Processed	568
Compost Product	344
Residue %	20%
Residue	114
Moist/Gas By-Product	0

C.4 Additional Processing to Increase Residential Waste Diversion At Landfill of Transfer Station

	Tonnes
Brush	0
Compostables	0
C & D	0
Recyclables	0
Tires	0
Other	0
Onsite Burning	0
Moisture/Vol Loss	0
Residue	0

C.5 HSW Treatment /Reuse/Recycling

	Tonnes
Processed	165
Recycling	0
Reuse	0
Disposal	165

C.6 Residential Waste Incineration & EFW

Waste In	0
Rejects	0
Moisture/Vol. Loss	0
Residual/Bottom Ash	0
Fly Ash	0
Recyclables Diverted	0

C.7 Residential Mixed Waste Processing

	Tonnes
Processed	0
Recyclables Marketed	0
Deposit Containers	0
Compost Product	0
Residue	0
Moist/Gas By-Product	0

D.1 Residential Component of Deposit, Return & Stewardship Programs

202	Tonnes
3	kg/cap
0.8%	

D.2 Residential Reuse

0	Tonnes
0	kg/cap
0.0%	

D.3 Residential on Property Management

	Tonnes	kg/cap
BYC	935	12.106
grasscycling	11	0.1472
evapotranspiration	0	0
Total	946	12.253
Diversion %	3.8%	

D.4 Residential Recyclables Diverted

6,790	Tonnes
88.0	kg/cap
27.0%	

D.5 Residential Organics Diverted

344	Tonnes
4.5	kg/cap
1.4%	

D.6 HSW Treatment/Reuse/Recycling

0	Tonnes
0.0	kg/cap
0.0%	

Diversion

D.7 Residential EFW Mass Reduction

0	Tonnes
0.0	kg/cap
0.0%	

Recovery

D.8 Hazardous Waste Disposal

	Tonnes	kg/cap
Disposal	165	
Fly Ash	0	
Total	165	2
Diversion %	0.7%	

D.9 Landfill of Residential Waste

	Tonnes	kg/cap
Garbage	13,481	
EFW Ash/Residue	0	
Proc. Residues	3,240	
Bulky Goods	0	
Total	16,721	217
Diversion %	0.0%	

D.10 Other Disposal or Residential Waste

0	Tonnes
0	kg/cap
0.0%	

Disposal