APPENDIX 3 – CURRENT RECYCLING PERFORMANCE

3.1 HISTORIC WASTE ARISINGS

Table A3.1 provides details of municipal waste arisings for the years 1998/99 to 2002/03. The figures show considerable growth in waste arisings over this period, however it is unclear whether this is true growth in arisings or a result of evolving and changing methodology for recording municipal waste tonnages. These figures indicate an average growth rate of 6% over the period 1998/99 to 2002/3.

	2002/3	2001/2	2000/1	1999/00	1998/99
Municipal Waste (tonnes)	76,123	70,973	68,112	63,757	61,400
Increase on previous year (tonnes)	5,150	2,861	4,355	2,357	-
Increase on previous year (% increase)	7.3%	4.2%	6.8%	3.8%	-

Table A3.1: Gwynedd Municipal Waste Arisings (1998/99 – 2002/03)

Municipal Waste Arisings for April to September for 2002 and 2003 are presented in Table A3.2. These figures show a growth rate of 2.2%, which is considerably lower than the average growth figure of 6% for the past 4 years.

	2003/4 (April - Sept)	2002/3 (April - Sept)
Municipal Waste (tonnes)	33,844	33,123
Increase on previous year (% increase)	2.2%	

Table A3.2: Gwynedd Municipal Waste Arisings (2002/03 – 2003/04)

3.2 CURRENT WASTE ARISINGS

3.2.1 Municipal Waste

Current Waste Arisings for all waste types collected by the Council for 2002/03 are given in Table A2.3 overleaf.

CA recycling (ex green)	829
CA Green recycling	3,543
Bring Sites	3,150
Kerbside	988.51
Fridges	243.7
Abandoned Cars	695
Total Recycled and Composted	**9,450**
Total CA to landfill	6,692
Landfill (EX CA)	59,982
Beach Arisings	250
Total Landfilled	**66,673**
Total Waste	**76,123**

Waste recycled	9,662
green (composted)	3,543
non-green (recycled)	5,906
Ab Cars	695
Beach arisings	250
Cars + Beach	945
Total Waste	**76,123**

NAWPI	**2002/03**	
Indicator	**Definition**	**Tonnage**
W	Tonnage of beach cleansing waste, incinerator residues, rubble and abandoned vehicles recycled by the authority	856.23
X	Tonnage of waste recycled by the authority	5906.88
Y	Total tonnag of waste collected by the uthority including CA sites	76123.46
Z	Total tonnage of beach cleansing wastes, incinerator residues, rubble and abandoned vehicles	1338.22
U	Tonnage of waste composted by the authority	3543.48
Indicator	**Definition**	**%**
NAWPI 5.1 (a) i	Percentage recycled or reused	6.75
NAWPI 5.1 (a) ii	Tonnage of beach cleansing waste, incinerator residues, rubble and abandoned vehicles recycled	63.98
NAWPI 5.1 (b)	Percentage composted	4.74
NAWPI 5.1 (d)	Percentage landfilled	87.60

Table A3.3: Current Waste Arisings (2002/03) for all Waste Types Collected by Council

COMPARISON OF PERFORMANCE WITH OTHER LOCAL AUTHORITIES

Using Performance Indicators (NAWPIs) collated by the Local Government Data Unit it is possible to compare Gwynedd's performance against all other Authorities in Wales. The following 7 NAWPIs relate to waste and recycling:

- NAWPI 5.1a - Percentage MSW recycled.
- NAWPI 5.1b – Percentage MSW composted
- NAWPI 5.1c - Percentage MSW used to recover heat, power and other energy sources.
- NAWPI 5.1d – percentage MSW landfilled.
- NAWPI 5.5 - The percentage of highways and relevant land inspected of a high or acceptable standard of cleanliness.
- NAWPI 5.6 - Number of collections missed per 100,000 collections of household waste.
- NAWPI 5.7 - Percentage of population served by a kerbside collection of recyclables.

Performance data for 2002/03 is presented in Figures A3.1 and A3.2 and Table A3.5 for all 22 Local Authorities in Wales. This data shows that Gwynedd performs comparatively well on a number of indicators, namely;

Percentage recycled (5.1a)   - 15th out of 22
Percentage composted (5.1b) - 7th out of 22
Percentage landfilled (5.1c)   - 15th out of 22
Highways cleanliness (5.5)   - 16th out of 22
Missed Collections (5.6) -   13th out of 22

From the 2002/3 data Gwynedd had approximately 41% (up from 2.5% in 2001/2) coverage for kerbside recycling, however this situation has rapidly improved over the last year to the current levels of approximately 70% of all households.

PI reference	5.1 (a) I	5.1 (b)	5.1 (c)	5.1 (d)	5.5	5.6	5.7
2002/03 NAWPI outturn data	Total tonnage of municipal waste arisings: percentage recycled or reused	Total tonnage of municipal waste arisings: percentage composted.	Total tonnage of municipal waste arisings: percentage used to recover heat, power and other energy sources.	Total tonnage of municipal waste arisings: percentage landfilled.	The percentage of highways and relevant land inspected of a high or acceptable standard of cleanliness.	Number of collections missed per 100,000 collections of household waste.	Percentage of population served by a kerbside collection of recyclables.
Anglesey	6.15	4.65	0.00	87.90	M	31	0
Gwynedd	6.75	4.74	0.00	87.59	87.88	65	41
Conwy	9.11	7.32	0.00	83.17	74.01	110	0
Denbighshire	4.81	4.38	0.00	87.54	94.41	507	0
Flintshire	7.91	4.56	0.00	81.43	86.58	480	92
Wrexham	9.93	4.00	0.00	84.70	98.87	19	11
Powys	14.12	5.48	0.00	80.94	94.07	10	22
Ceredigion	17.18	3.17	0.00	79.65	97.73	392	0
Pembrokeshire	8.14	7.31	0.00	80.11	91.93	16	0
Carmarthenshire	10.58	2.97	0.00	85.42	98.69	399	5
Swansea	5.57	7.03	0.00	84.44	95.83	**56**	49
Neath Port Talbot	3.09	0.00	0.00	96.91	95.28	47	27
Bridgend	7.04	8.12	0.00	77.97	78.69	80	58
Vale of Glamorgan	**8.74**	3.62	0.00	84.07	93.80	436	98
Cardiff	5.82	3.55	0.00	74.66	93.58	**21**	72
Rhondda Cynon Taf	8.89	1.43	0.00	89.04	91.75	**373**	99
Merthyr Tydfil	9.50	0.00	0.00	90.50	97.64	9	47
Caerphilly	7.50	2.60	0.00	87.16	92.00	34	67
Blaenau Gwent	5.51	0.49	0.00	94.49	84.15	17	94
Torfaen	6.39	**3.74**	0.00	88.72	95.08	25	55
Monmouthshire	7.31	3.97	0.00	88.34	88.78	418	75
Newport	10.71	5.94	0.00	82.37	84.44	24	89
Wales	7.92	4.15	0.00	84.16	94.02	167	50
Lower quartile	6.21	3.02	0.00	81.67	87.88	22	7
Median	7.71	3.99	0.00	85.06	93.58	52	48
Upper quartile	9.40	5.30	0.00	88.23	95.28	387	74

Where doubt has been expressed about the reliability of councils' arrangements for producing the information, the figures are in **bold**.
Missing information is denoted by M.
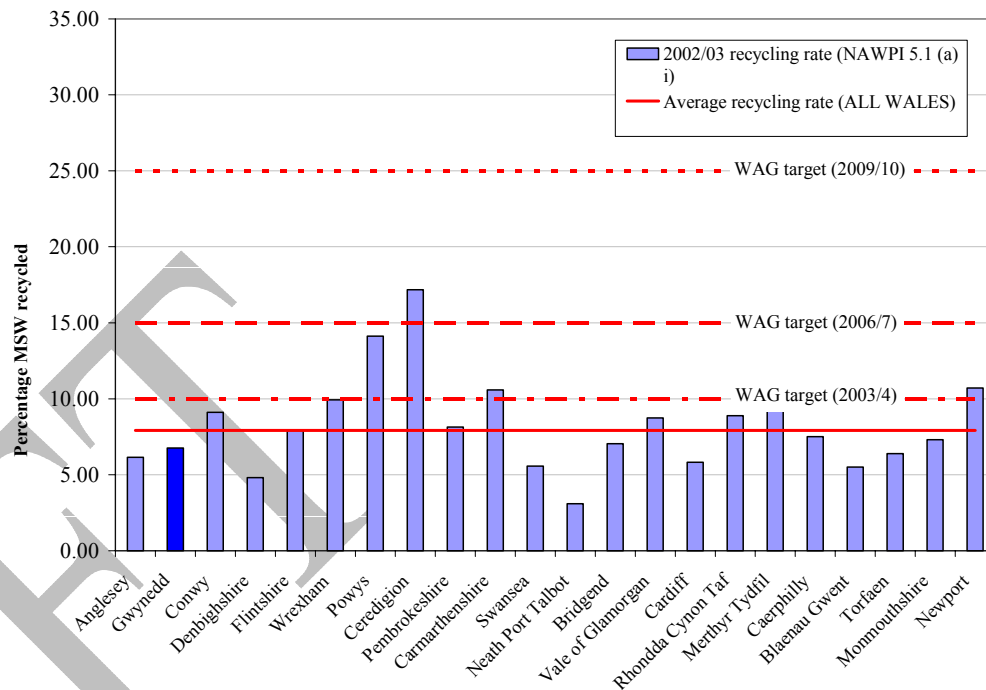
Table A3.5: NAWPI data for 2002/03

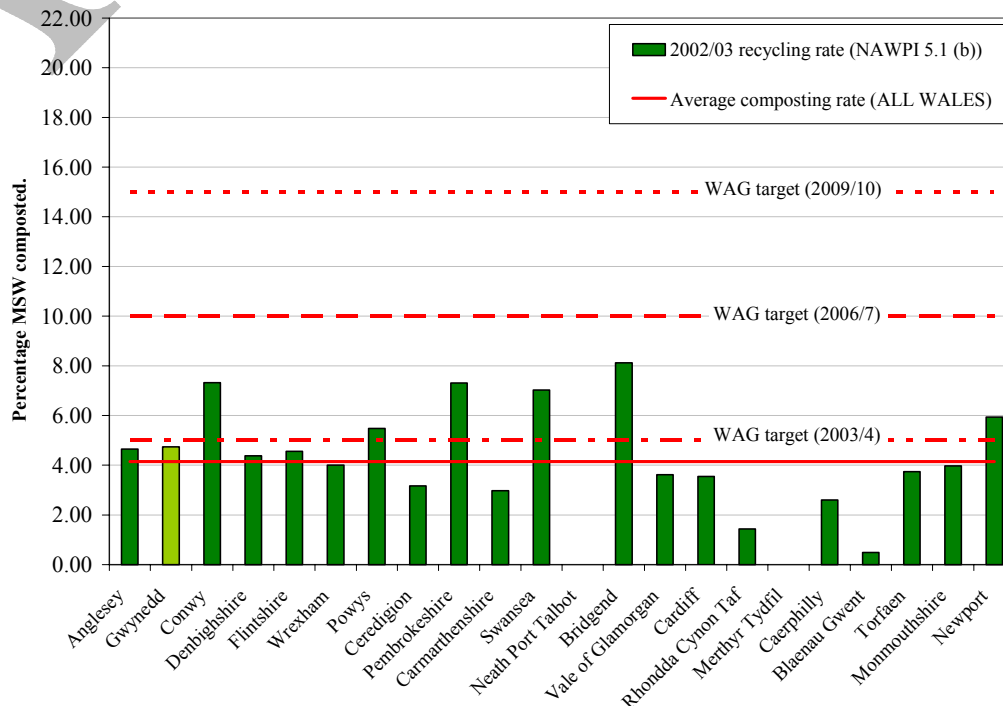**Figure A3.1: Comparison of Recycling Performance for Welsh Authorities (PI Data 2002/3)**

Figure A3.2: Comparison of Composting Performance for Welsh Authorities (PI Data 2002/3)

Data on abandoned vehicles for all Welsh Authorities in 2001/2 are presented below (Figure A3.3. These show that the number of abandoned cars dealt with in Gwynedd in 2001/02 is above the average for Wales. Gwynedd also deals with more abandoned vehicles than any other authority in North Wales.
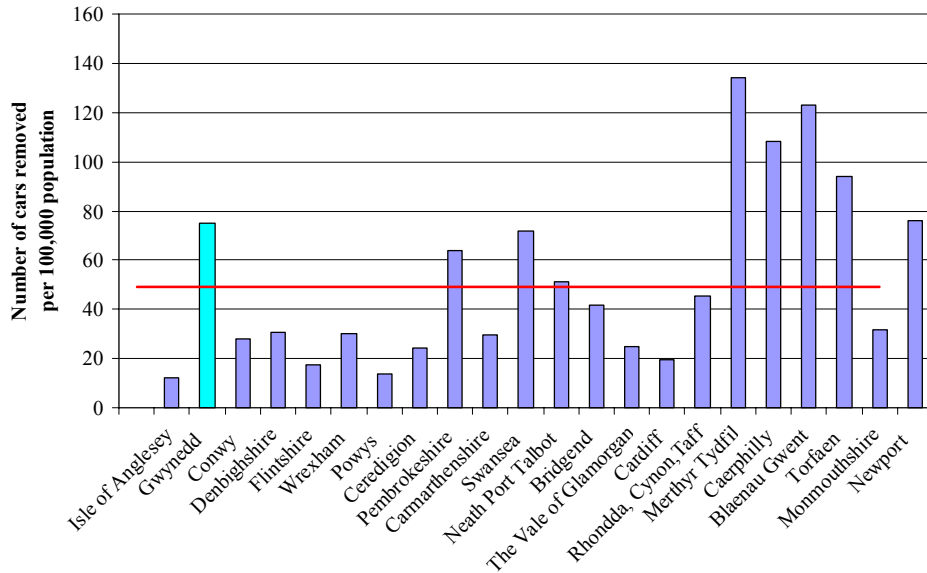
Figure A3.3: Abandoned Vehicles per 100,000 of the Population