



# GEM Action Plan 2006/07

The GEM Action Plan targets are designed to complement the external commitments within the Council's [Environment Strategy](#), committing the Council to taking a lead itself as well as encouraging the public and its partners to improve environmental performance.

These targets are shown in the format adopted for the Annual Operating Plan, so that they fit well into the Council's normal Performance Management Framework.

Service specific targets should now be included in Service Business Plans as part of the roll-out of responsibility for the environmental impact of their services to service managers.



## **Monitoring & Reporting**

The corporate GEM group will monitor progress on corporate targets in line with the Performance Management framework (at 4, 6, 8, 10 & 12 months). Progress on service specific targets will be monitored at 6 months and full year.

The half year and annual report to Cabinet Member (Environment) and Environment Scrutiny show the progress made with each of the objectives, the targets within the objectives and, where applicable, the progress from commitments made in previous years.



| Indicator                                                                                           | Performance            |                       | Milestone           | Action                                                                                     | By When | Risk/<br>Mitigation                                                   | Resources                                   | Responsible Officer |
|-----------------------------------------------------------------------------------------------------|------------------------|-----------------------|---------------------|--------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------|---------------------------------------------|---------------------|
|                                                                                                     | Outturn<br>05/06       | Target<br>06/07       |                     |                                                                                            |         |                                                                       |                                             |                     |
| <b>WASTE – Reduce Council trade waste sent to landfill and increase recycling</b>                   |                        |                       |                     |                                                                                            |         |                                                                       |                                             |                     |
| <b>Total Council waste per employee</b>                                                             | 154.5 kg               | 152.5 kg              | Half Year Report    | Promote reduction, reuse and recycling                                                     | Mar 07  | Increased use of materials/Increased recycling                        | GEM Team                                    | T Marsh             |
| <b>Council trade waste sent to landfill</b>                                                         | 308.9 kg               | 305.8 kg              | Half Year Report    | Promote reduction, reuse and recycling                                                     | Mar 07  | Increased use of materials/Increased recycling, corporate procurement | GEM Team                                    | T Marsh             |
| <b>Council waste recycled</b>                                                                       | 17.45% (paper)         | 20%                   | Half Year Report    | Promote recycling and use of recycling scheme. Improve measurement of cardboard collected. | Mar 07  | Decreased recycling/ PR and facilities                                | GEM Team                                    | T Marsh/L Preece    |
| <b>Employees with access to recycling</b>                                                           | 18 banks<br>11.7 tonne | 33 Banks<br>40 tonnes | Half Year Report    | Recycling facilities provided to Schools                                                   | Mar 07  | Lack of uptake/ PR via Eco-Schools                                    | Recycling Officer                           | T Marsh/L Preece    |
| <b>TRANSPORT – Reduce use of private cars and increase the use of public transport and bicycles</b> |                        |                       |                     |                                                                                            |         |                                                                       |                                             |                     |
| <b>Schools with Travel Plans</b>                                                                    | 51                     | 73                    | Award Ceremony July | Work with schools to produce travel plans                                                  | Mar 07  | Lack of interest by schools/ grants and promotions                    | Gov Travel Plan Grants of £5/10k per school | L Sinker            |
| <b>Cycle mileage claims</b>                                                                         | Awaiting Figures       | 20% Increase          | Half Year Report    | Promote cycling through Staff Travel Plan (STP)                                            | Mar 07  | Lack of interest by staff/ Increase PR                                | Travel Plan Unit                            | A Barton            |
| <b>Public Transport claims</b>                                                                      | Awaiting Figures       | 5% Increase           | Half Year Report    | Promote public transport through STP                                                       | Mar 07  | Lack of interest by staff/ Increase PR                                | Travel Plan Unit                            | A Barton            |
| <b>Car mileage claims</b>                                                                           | Awaiting Figures       | 1% reduction          | Half Year Report    | Promote non-car based travel via STP                                                       | Mar 07  | Lack of interest by staff/ Increase PR                                | Travel Plan Unit                            | A Barton            |
| <b>ENERGY – Reduce the consumption of energy and promote the use of renewables</b>                  |                        |                       |                     |                                                                                            |         |                                                                       |                                             |                     |
| <b>CO<sub>2</sub> eq emissions from Council activities</b>                                          | Awaiting Figures       | 1.25% reduction       | Half Year Report    | Property rationalisation and promotion of energy efficiency<br>School energy surveys       | Mar 07  | Increased energy use/Property rationalisation                         | See CMAP                                    | T Marsh/R Wood      |
| <b>CO<sub>2</sub> eq emissions per head of staff</b>                                                | Awaiting Figures       | 1.25% reduction       | Half Year Report    | Property rationalisation and energy efficiency                                             | Mar 07  | Increased energy use/Property rationalisation                         | See CMAP                                    | T Marsh/R Wood      |

| Indicator | Performance      |                 | Milestone | Action | By When | Risk/<br>Mitigation | Resources | Responsible Officer |
|-----------|------------------|-----------------|-----------|--------|---------|---------------------|-----------|---------------------|
|           | Outturn<br>05/06 | Target<br>06/07 |           |        |         |                     |           |                     |

### ENERGY (cont.)

|                                                 |                  |                 |                                 |                                                                             |             |                                                               |                                          |                    |
|-------------------------------------------------|------------------|-----------------|---------------------------------|-----------------------------------------------------------------------------|-------------|---------------------------------------------------------------|------------------------------------------|--------------------|
| <b>Energy consumption of Council properties</b> | Awaiting Figures | 1.25% reduction | Half Year Report                | Property rationalisation and promotion of energy efficiency                 | Mar 07      | Increased energy use/Property rationalisation                 | Building Maintenance & Energy Audits     | T Marsh/R Wood     |
| <b>Generation of renewable energy</b>           | 0Kwh             | Increase        | Report from trial of bore holes | Explore feasibility of installing landfill gas generator at Stretton Sugwas | Early 2008  | Delay beyond March 08 would mean scheme not eligible for ROCs | £19K + submit Planning App from Property | A Tector / C Birks |
| <b>Use of renewable energy</b>                  | 100%             | 100%            | Contract negotiation            | Renew contract for renewable energy                                         | Autumn 2006 | Increased price /Council policy                               | Property Services                        | C Eldridge         |

### WATER – Control water consumption and encourage efficiency

|                                               |                    |                    |                  |                                                                                                           |        |                                                     |                   |            |
|-----------------------------------------------|--------------------|--------------------|------------------|-----------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------|-------------------|------------|
| <b>Water cost for Council owned buildings</b> | Scant useable data | Establish baseline | Half Year Report | Collect & analyse schools data for baseline. Focus on high users. Review spec for appliances using water. | Mar 07 | Incomplete or estimated data/Use only complete data | Property Services | C Eldridge |
|-----------------------------------------------|--------------------|--------------------|------------------|-----------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------|-------------------|------------|

### NATURAL AND BUILT ENVIRONMENT – Protect and enhance the natural & built environment

|                                                                          |                |                            |                  |                                                                    |        |                                                             |                                                               |                     |
|--------------------------------------------------------------------------|----------------|----------------------------|------------------|--------------------------------------------------------------------|--------|-------------------------------------------------------------|---------------------------------------------------------------|---------------------|
| <b>% Council owned land without designation managed for biodiversity</b> | 2.6%           | 2.8%                       | Half Year Report | Target management of highway verges, cems & cremes and school land | Mar 07 | No assistance from other services/ training & communication | Officer in charge of project with support from other services | B Bloxsome/ N Davis |
| <b>Condition of Council owned SSSIs</b>                                  | Establish area | 100% Favourable/recovering | Half Year Report | Ensure management plans in place, resourced and implemented        | Mar 07 | Nationally red listed/Implement management plans to improve | Parks & Countryside Conservation                              | B Bloxsome          |

### ENVIRONMENTAL RISKS – minimise

|                                                       |                   |                   |                                  |                                                                 |             |                                                         |                              |          |
|-------------------------------------------------------|-------------------|-------------------|----------------------------------|-----------------------------------------------------------------|-------------|---------------------------------------------------------|------------------------------|----------|
| <b>Contaminated land under control of the Council</b> | Not determined.   | Review priorities | Half Year Report                 | Prioritise all sites via risk assessment.                       | Mar 2008    | Lack of staff resources                                 | EHTS                         | A Tector |
| <b>Landfill gas emissions</b>                         | No data available | Establish data    | Boreholes to establish emissions | Installation of enclosed flare for Stretton Sugwas Landfill gas | By Mar 2008 | Current flaring doesn't meet requirements/<br>new flare | £50,000 (25k invest-to-save) | A Tector |

| Indicator | Performance      |                 | Milestone | Action | By When | Risk/<br>Mitigation | Resources | Responsible Officer |
|-----------|------------------|-----------------|-----------|--------|---------|---------------------|-----------|---------------------|
|           | Outturn<br>05/06 | Target<br>06/07 |           |        |         |                     |           |                     |

### COMMUNITY INVOLVEMENT & PARTNERSHIPS – promote good environmental practice to others

|                                            |                   |               |                                                    |                                                                                   |         |                                                                           |                                                        |                   |
|--------------------------------------------|-------------------|---------------|----------------------------------------------------|-----------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------|--------------------------------------------------------|-------------------|
| <b>Coverage of ISO14001</b>                | 7 Services Joined | Full Coverage | Audit in July                                      | Ensure services are prepared for entry                                            | July 06 | Services not ready/Preparation                                            | GEM Team                                               | T Marsh/ M Turner |
| <b>Staff awareness of GEM</b>              | 78% (2004)        | Increase      | SOS                                                | Include GEM questions in SOS 2007/08                                              | Nov 06  | Low response/PR and increased comms                                       | SOS/ GEM Team                                          | T Marsh/ M Turner |
| <b>Number of Eco-Schools</b>               | 72%               | 72%           | Conference 5 April to build awareness & motivation | Continue to utilise part time co-ordinator to support schools. Termly newsletters | Mar 07  | Schools fail to reregister on-line<br>Lack of interest by schools/good PR | Sustainability Unit<br>Linking with Children's service | T Marsh/ M Turner |
| <b>Number of Eco-Schools with an award</b> | 40%               | 50%           | Conference 5 April to build awareness & motivation | Continue to utilise part time co-ordinator to support schools. Termly newsletters | Mar 07  | Lack of interest by schools/good PR                                       | Grants up to £250 for schools with award               | T Marsh/ M Turner |

### RESOURCE EFFICIENCY

|                                          |               |                      |                  |                                                     |        |                                                        |          |                   |
|------------------------------------------|---------------|----------------------|------------------|-----------------------------------------------------|--------|--------------------------------------------------------|----------|-------------------|
| <b>Paper use</b>                         | 8.879 million | 8.701m (2% decrease) | Half Year Report | Promote double sided and reduced use                | Mar 07 | Increase use of paper/Corporate procurement            | GEM Team | T Marsh/ M Turner |
| <b>Proportion of recycled paper used</b> | 89%           | 90%                  | Half Year Report | Promote recycled paper use and check use via audits | Mar 07 | Decreased use of recycled paper/ Corporate procurement | GEM Team | T Marsh/ M Turner |