

Sustainable Environment - Detailed Report - Apr 10

DATE: 05/02/2009

SERVICE: Sustainable Environment

Risk	Current Impact	Current Likelihood	Current Risk Rating	Underlying issues	Target Impact	Target Likelihood	Target Risk Rating	Risk Owner
E&T SE0005 - Threat Failure to comply with the requirements of the Climate Change Act 2008, the National Indicator 188 and our obligations under the Nottingham Agreement will prevent SCC from effectively managing climate change. This will result in future litigation, environmental damage, negative economic impact, missed opportunities for exploiting new markets and an overall loss of reputation related to the delivery of the corporate priority.	Moderate 3	Moderate 3	Medium 9	Measures within this risk are predominantly generic and a means to secure high level engagement in Climate Change. Further risks are being developed with each service area that will be more specific to mitigation, and adaptation measures.	Minor 2	Unlikely 2	Low 4	Matt Hullis

Control Measure	Control Measure Details	Status	Control Owner
To deliver NI 188 targets within the LAA, reaching Level 3 by 2011	Level 1 achieved - Public commitment made; council leaders & senior mgt aware of developing adaptation programme; vulnerabilities & opportunities identified. Level 2 due to be completed by end of March 2010 - All directorates have undertaken climate change RA and this information has been used to update the corporate risk register. JCAD has been used to produce an action plan. Level 3 - engagement with LSPs has begun.	In Progress	Emma Dixon
To deliver the Council's Environment Action Plan	Environment Action Plan for 2009-2011 agreed. Six month monitoring report presented to Environment Panel in November 2009.	In Progress	Matt Hullis
To maintain ISO14001, to deliver continued environment improvement and compliance with legislation and other requirements	ISO14001 certification maintained corporately since 2005. 3 year strategic review undertaken in Nov 2008 with a new 3 year certificate being issued until 18/01/2012 (subject to 6monthly audits)	In Progress	Matt Hullis

Sustainable Environment - Detailed Report - Apr 10

DATE: 15/02/2010

SERVICE: Sustainable Environment

Risk	Current Impact	Current Likelihood	Current Risk Rating	Underlying issues	Target Impact	Target Likelihood	Target Risk Rating	Risk Owner
<p>E&T SE0006 - Threat Higher incidence of extreme weather events will result in service disruption for WDA, WCAs and recycling and waste facilities. This will result in reduced council budgets and consequent impact on the councils ability to deliver services, maintain recycling targets and a loss of reputation to SCC.</p>	Major 4	Moderate 3	High 12	<p>High winds / flooding causing temporary closure of facilities will result in:</p> <ol style="list-style-type: none"> 1. Stockpiling of waste & materials 2. Loss of recyclate due to lack of storage space 3. Increased disposal tonnage's following major events. 4. Loss of reputation. 5. Additional transport costs to take waste elsewhere. <p>Extensive flooding may result in mobilisation of pollutants from closed landfill sites leading to:</p> <ol style="list-style-type: none"> 1. Damage to ecosystems 2. Damage to public health through contaminated water ways. 3. EA fines for pollution to local environment. 4. Reputational damage. <p>An increase in heatwaves will cause:</p> <ol style="list-style-type: none"> 1. Increased degradation of biodegradable waste in bins 2. Increase use of HWRCs by public to dispose of smelly waste 3. Reduced use of food bins 4. Increased vermin / odour 5. Increase in complaints regarding noise from waste activities due to windows being open / increased use of outdoor spaces 6. Impact on outdoor working staff (skin cancer / heat stroke / dehydration) 	Moderate 3	Moderate 3	Medium 9	Bryn Griffiths

Control Measure	Control Measure Details	Status	Control Owner
To reduce impact of mobilisation of pollutants from closed landfill sites.	<ol style="list-style-type: none"> 1. Identify likely pathways & receptors 2. Identify most risk sites 3. Increase monitoring at "at risk" sites 4. Introduce appropriate mitigation measures 	Proposed	Adam Smith
To reduce additional costs of waste transport following closure of landfill sites	<ol style="list-style-type: none"> 1. Contingency plans detailing alternative destinations 2. Ensure adequate transfer station storage capacity / duration 	In Progress	Adam Smith

Sustainable Environment - Detailed Report - Apr 10

DATE: 15/02/2010

SERVICE: Sustainable Environment

Risk	Current Impact	Current Likelihood	Current Risk Rating	Underlying issues	Target Impact	Target Likelihood	Target Risk Rating	Risk Owner
<p>E&T SE0006 - Threat Higher incidence of extreme weather events will result in service disruption for WDA, WCAs and recycling and waste facilities. This will result in reduced council budgets and consequent impact on the councils ability to deliver services, maintain recycling targets and a loss of reputation to SCC.</p>	Major 4	Moderate 3	High 12	<p>High winds / flooding causing temporary closure of facilities will result in:</p> <ol style="list-style-type: none"> 1. Stockpiling of waste & materials 2. Loss of recyclate due to lack of storage space 3. Increased disposal tonnage's following major events. 4. Loss of reputation. 5. Additional transport costs to take waste elsewhere. <p>Extensive flooding may result in mobilisation of pollutants from closed landfill sites leading to:</p> <ol style="list-style-type: none"> 1. Damage to ecosystems 2. Damage to public health through contaminated water ways. 3. EA fines for pollution to local environment. 4. Reputational damage. <p>An increase in heatwaves will cause:</p> <ol style="list-style-type: none"> 1. Increased degradation of biodegradable waste in bins 2. Increase use of HWRCs by public to dispose of smelly waste 3. Reduced use of food bins 4. Increased vermin / odour 5. Increase in complaints regarding noise from waste activities due to windows being open / increased use of outdoor spaces 6. Impact on outdoor working staff (skin cancer / heat stroke / dehydration) 	Moderate 3	Moderate 3	Medium 9	Bryn Griffiths

Control Measure	Control Measure Details	Status	Control Owner
To reduce impact of flooding on waste disposal / treatment sites	<ol style="list-style-type: none"> 1. Flexible use of sites & location where practicable 2. Contingency plan pre-prepared. 3. Appropriate choice of new HWRC sites. 4. Appropriate design of RWTF, both site & contract 	Proposed	Adam Smith
Reduce the risk to outdoor working staff regarding heat waves	<ol style="list-style-type: none"> 1. Ensure staff aware of issues 2. All managers to access latest H&S guidelines 3. Contingency plans for alternative collection times / HWRC opening to avoid hottest periods. 4. Review uniform design / RCV's to improve working conditions. 	Proposed	Adam Smith

Sustainable Environment - Detailed Report - Apr 10

DATE: 15/02/2010

SERVICE: Sustainable Environment

Risk	Current Impact	Current Likelihood	Current Risk Rating	Underlying issues	Target Impact	Target Likelihood	Target Risk Rating	Risk Owner
<p>E&T SE0006 - Threat Higher incidence of extreme weather events will result in service disruption for WDA, WCAs and recycling and waste facilities. This will result in reduced council budgets and consequent impact on the councils ability to deliver services, maintain recycling targets and a loss of reputation to SCC.</p>	Major 4	Moderate 3	High 12	<p>High winds / flooding causing temporary closure of facilities will result in:</p> <ol style="list-style-type: none"> 1. Stockpiling of waste & materials 2. Loss of recyclate due to lack of storage space 3. Increased disposal tonnage's following major events. 4. Loss of reputation. 5. Additional transport costs to take waste elsewhere. <p>Extensive flooding may result in mobilisation of pollutants from closed landfill sites leading to:</p> <ol style="list-style-type: none"> 1. Damage to ecosystems 2. Damage to public health through contaminated water ways. 3. EA fines for pollution to local environment. 4. Reputational damage. <p>An increase in heatwaves will cause:</p> <ol style="list-style-type: none"> 1. Increased degradation of biodegradable waste in bins 2. Increase use of HWRCs by public to dispose of smelly waste 3. Reduced use of food bins 4. Increased vermin / odour 5. Increase in complaints regarding noise from waste activities due to windows being open / increased use of outdoor spaces 6. Impact on outdoor working staff (skin cancer / heat stroke / dehydration) 	Moderate 3	Moderate 3	Medium 9	Bryn Griffiths

Control Measure	Control Measure Details	Status	Control Owner
Reduce complaints from public during heat waves	<ol style="list-style-type: none"> 1. Minimise disruption by alternative collection times 2. Appropriate locations of new HWRC / bring banks 3. Adequate customer care 4. Increased promotion of home composting to avoid kitchen waste in residual bins. 5. Increased public information 6. Review frequency of collections during hotter periods 	Proposed	Adam Smith
Business continuity following transport disruption and impact on staff	<ol style="list-style-type: none"> 1. Contingency plans detailing alternative routes / destinations / informing public 2. Contingency staffing arrangements 	In Progress	Adam Smith

Sustainable Environment - Detailed Report - Apr 10

DATE: 09/05/2006

SERVICE: Sustainable Environment

Risk	Current Impact	Current Likelihood	Current Risk Rating	Underlying issues	Target Impact	Target Likelihood	Target Risk Rating	Risk Owner
<p>E&T SE0004 - Threat Monitoring of Landfill Sites -</p> <p>The risk that reduction of spending on monitoring at landfill sites could lead to pollution and contamination of groundwater and release of methane gas.</p>	Major 4	Unlikely 2	Medium 8	<p>I have adjusted the risk level.</p> <p>The likelihood is at least moderate as a result of the consultants report identifying areas of high risk. As soon as the additional work is carried out it is likely that the likelihood will reduce.</p> <p>I have increased the impact to major because the impact of methane could be extremely dangerous.</p> <p>If the actions of the consultancy are implemented in full the likelihood will fall to rare.</p>	Major 4	Rare 1	Low 4	Bryn Griffiths

Control Measure	Control Measure Details	Status	Control Owner
Limited monitoring.	A limited level of monitoring will be sustained and any indication of a problem will lead to immediate re-instatement of monitoring to the previous level.	Implemented	Adam Smith
Commission consultant for review and assessment of monitoring regime	Meeting with consultant to scope the review arranged for 11/07/07	Implemented	Adam Smith
External consultant report finalised, SP&CM drafting cover report with recommended actions	SP&CM (Howard Mottram) drafting cover report with recommendations to take phased approach to implementing recommendations of consultants report with costs.	Implemented	Adam Smith
Implement the findings of the consultancy report	The consultancy report set out in detail what action we needed to take to carry out further investigations to quantify risk and establish future monitoring regimes. The action needs to be taken immediately as a matter of urgency	Implemented	Adam Smith
Report findings of additional investigations to E&T service office and recommend action	The findings of the additional consultancy must be considered promptly without further delay and costed recommendations must be made to the E&T Service Office	Proposed	Adam Smith
Active involvement of the WCAs	It is essential that the environment officers in the Districts are fully involved in the process as they also have responsibilities in this area.	In Progress	Adam Smith
The implementation of the Consultant's recommendations is underway.	The recommendations made by Entec in their review of closed landfills are being implemented according to programme for phase 2 .xls document	In Progress	Adam Smith
Ensure that legal work is carried out in timely manner	To allow the reports recommended actions to be completed	In Progress	Adam Smith

Sustainable Environment - Detailed Report - Apr 10

DATE: 18/03/2008

SERVICE: Sustainable Environment

Risk	Current Impact	Current Likelihood	Current Risk Rating	Underlying issues	Target Impact	Target Likelihood	Target Risk Rating	Risk Owner
<p>E&T SE0001 - Threat Failure to effectively manage the impact of the Government's "Making Space for Water" policy could result in flooding of the Blyth Estuary leading to environmental and economic damage to Suffolk. Failure of DfT to provide agreed funding to upgrade A12 to preventing flooding could result in periodic closure of this key route.</p>	Major 4	Moderate 3	High 12	<p>A12 at Bythburgh requires substantial work to keep it usable, DfT has agreed to fund.</p> <p>EA flood risk strategy agreed subject to S of S, includes improved measures to maintain walls over next 15 years. Still threats from surges and in longer term and for Southwold harbour which could be lost with a significant effect on tourism and the local economy.</p> <p>Mitigation measures need to be taken to avoid the loss of important natural habitats.</p> <p>The treatment of the Blyth estuary is seen as a 'pilot' by the government and depending on the approach adopted, will have implications for the whole of the Suffolk coast.</p>	Moderate 3	Unlikely 2	Medium 6	Matt Hullis

Control Measure	Control Measure Details	Status	Control Owner
Work with other authorities	Work with other local authorities, the Environment Agency, Defra, Natural England and other parties to develop an integrated approach to coast planning and management that is adequately funded and properly takes account of the social and economic needs of the community. Work through the Suffolk Futures Project to set up an ICZM model.	In Progress	Jerry Hindle
Working jointly with SCDC and WDC	Working jointly with SCDC and WDC seek to determine with the Environment Agency an acceptable flood risk management strategy for the Blyth Estuary.	Implemented	Jerry Hindle
Agree Funding with Dept for Transport to raise this section of A12	Agree cost with DfT - estimated cost of £1.86m to be carried out 10/11 financial year. Environment Agency have also agreed to maintain the sea wall of the Blyth for five years though this is dependent upon there being no extreme flooding events.	Implemented	Jerry Hindle