



Western Isles Area Waste Plan Annual Report

2004-2005

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Executive Summary

This second annual report on the Western Isles Area waste Plan provides a review of progress between April 2004 and March 2005.

Headline achievements made towards implementing the plan can be summarised as follows:

- Comhairle nan Eilean Siar (CnES) received full funding of its Implementation Plan from the Strategic Waste Fund.
- Pilot kerbside recycling collections started in Stornoway.
- CnES waste education/prevention officers appointed.
- Contract let for construction of anaerobic digester/in-vessel composting plant on Lewis and composter plant/transfer station on Benbecula.
- Roll-out of recycling point network completed.
- Glass recycling equipment procured and marketing of recycled glass begun.
- Treatment of mixed waste to remove biodegradable element begun.

Progress against the individual targets contained in the Action Plan is described in this report. The Action Plan for 2005-2006 is shown in Annex 1.

Targets

The 2004/05 Action Plan contained 25 action points. Of these, two are scheduled for completion beyond this reporting period and seven are ongoing commitments that require annual reporting on general progress in areas such as internal waste minimisation and development planning and have been deleted and replaced with Statements of Commitment. Eleven Actions have been designated as no longer or not currently relevant and deleted. One new action is included in the 2005/6 Action Plan.

Of the actions in the 2004/05 Action Plan:

- 9 Actions completed
- 1 Action missed and updated
- 3 Actions missed and deleted
- 10 Actions deleted
- 2 Actions ongoing

Statements of Commitment

These refer to areas of activity for members of the Waste Strategy Area Group or the Group as a whole that had previously been identified as Actions in the Action Plan with an annual or ongoing reporting schedule. Because these activities are not considered specific actions but represent a normal part of the ongoing business of the Group and its members, they have been removed from the Action Plan for 2005/06 and listed separately in Annex 2.

Data

Verified annual data for the Western Isles Waste Strategy Area are expected to be published in December 2005. The Local Authority Waste Arisings Survey contains data for previous years on a local authority specific basis. Summary information on each council's returns can be found at www.sepa.org.uk/nws/data/index.htm

In addition, SEPA trialled a local authority quarterly recycling return program during 2004/05. Summary data from the local authorities in this Waste Strategy Area are available from www.sepa.org.uk/nws/data/returns.htm

In some cases, the figures supplied by local authorities are estimates and the data are not validated until the end of the financial year. Comparisons between quarters are unlikely to show any realistic trends; this is because there could be seasonal variations and because local authorities are introducing new recycling schemes. In the future, it will be possible to make more meaningful comparisons as it will be possible to compare the same quarters in different years.

1 Introduction

This annual report covers the period from April 2004 to March 2005 and includes:

- an overall update on key implementation aspects of the Area Waste Plan (AWP) for Western Isles;
- progress on the Actions set out in the AWP for the Western Isles Waste Strategy Area as updated in the Annual Report for 2003-2004.

As Actions are completed and new priorities emerge for implementation, the AWP Action Plan updated annually. The updated Action Plan is set out in Annex 1 of this report.

This report should be read in conjunction with the following documents, all of which can be downloaded from the internet:

- Western Isles Area Waste Plan published in February 2003
www.sepa.org.uk/pdf/nws/areas/western_isles/awp_full.pdf
- National Waste Plan 2003 published in March 2003
www.sepa.org.uk/nws/guidance/index.htm
- Western Isles Area Waste Plan Annual Progress Report 2003-2004
www.sepa.org.uk/nws/guidance/annual_reports0304/index.htm

The Scottish Executive and SEPA are preparing a report on national progress. This will include a summary update on headline achievements throughout Scotland, key national waste initiatives and programmes, and the challenges for future implementation. The report will be made available on the SEPA and Scottish Executive websites.

1.1 Developing an Integrated Plan

While the Area Waste Plan covers all wastes, the best practicable environmental option (BPEO) is restricted to municipal waste. Work is ongoing nationally to develop a national framework for Non-Municipal Waste (NMW) and this will, in time, be extended to the Western Isles.

1	Action
	<p>Develop an Area Waste Plan for the Western Isles that fully integrates all waste streams. Action deleted </p> <p>Progress</p> <p>NMW will be dealt with separately from municipal waste. Where applicable, NMW will be integrated with municipal waste. This Action is now seen as outdated and has been removed from the 2005/06 Action Plan.</p> <p>Action Status</p> <p>Deleted</p>

1.2 MSW Arisings and Composition

The annual Local Authority Waste Arisings Survey (LAWAS) remains SEPA's principal source of data on municipal waste. LAWAS is a voluntary survey completed by all 32 Scottish local authorities at the request of SEPA. It is a key tool for determining local authority waste arisings in Scotland and for collating information on the waste management activities carried out by, or on behalf of, Scottish local authorities. Data are gathered on waste arisings, recycling and composting, and disposal.

In April 2004, SEPA introduced a new quarterly survey for councils, the Local Authority Quarterly Recycling/Composting Return (www.sepa.org.uk/nws/data/returns.htm). This collects data from Scottish local authorities on municipal waste arisings, the types and quantities of waste recycled and composted, and the quantity of waste sent to landfill or for incineration. The survey covers all waste and recyclates collected by, or on behalf of, local authorities apart from road maintenance waste, end-of-life vehicles (ELVs) and waste from industrial sources. It was completed, on a voluntary basis, by all 32 councils throughout 2004–2005. The collected data are used to monitor progress towards reaching the Scottish Executive's targets for the recycling and composting of municipal waste and the landfilling of biodegradable municipal waste (BMW).

As part of the LAWAS, local authorities are asked to report if they have carried out a compositional analysis of household waste and the methods used to carry out this analysis. Details are reported in SEPA's Waste Data Digest available at www.sepa.org.uk/nws/data/data_digest.htm. The Scottish Executive will publish a draft national municipal waste analysis methodology in summer 2005 as an appendix of the Strategic Waste Fund guidance.

1.3 Municipal Waste Management

CnES has appointed contractors to construct the major infrastructure necessary for the implementation of the BPEO for the Western Isles Waste Strategy Area (WSA). This will consist of an anaerobic digestion plant and in-vessel composter sited at the Creed Business Park near Stornoway and an in-vessel composter and transfer facility at Market Stance on Benbecula. Outline planning permission has been obtained for both sites. Construction of the facilities is due to take place in 2005/06, with operation starting in 2006.

In advance of the commissioning of the new facilities, CnES has begun treating black bag waste by shredding and screening to remove fines that can be diverted for composting.

2 Strategic Framework and Drivers for Change

Section 2 of the Area Waste Plan summarised the key drivers and influences which set the context for the AWP at the time of printing and which may impact on the future of waste planning and management in the Western Isles. Although many of those identified in 2003 remain, a number of policy developments during 2004/05 will affect its future implementation. These are listed below.

- Landfill Directive
- Landfill Allowance Scheme (LAS)
- Special Waste Regulations
- Waste Incineration Directive
- Guidance on the Thermal Treatment of Municipal Waste
- End-of-Life Vehicles Directive
- Draft directive on batteries and accumulators
- Waste Electrical and Electronic Equipment (WEEE) Directive
- Animal By Products Regulations
- Integrated Waste Management Plans
- Strategic Environmental Assessment (SEA)

Annex 3 provides a more detailed update.

3 Western Isles Area BPEO for Municipal Solid Waste

3.1 Waste Prevention

Over the last year, SEPA has been developing a Waste Prevention Action Plan for the Scottish Executive. A Waste Prevention Expert Group has been set up to advise this work. Its members include:



- SEPA
- Scottish Executive
- Community Recycling Network Scotland (CRNS)
- Waste and Resources Action Programme (WRAP)
- Scottish Environmental Services Association (SESA)
- Scottish Waste Awareness Group (SWAG)
- CBI Scotland
- Scottish Consumer Council
- Scottish Retail Consortium (SRC)
- Convention of Scottish Local Authorities (CoSLA).






The Plan covers a range of actions to meet the aim set out in the National Waste Plan 2003 of reaching 0% growth in household waste arisings by 2010. The plan is built on the premise that, in order to prevent waste, action is required at all stages in the product lifecycle. It therefore addresses the role of manufacturers, retailers, consumers, community sector and local authorities. A three-month consultation on the Plan will take place in 2005.



SEPA is also developing a Waste Prevention Toolkit to give guidance on how to develop a range of practical waste prevention projects:

- waste aware shopping;
- unwanted mail;
- reuse in the home;
- reuse in the community;
- home composting
- community composting.

This work has been delayed and is now expected to be published in summer 2005.

2	Action	Target missed 
	<p>Waste Strategy Area Co-ordinator (WSAC) to work with Waste Strategy Area Group (WSAG) to scope out current waste prevention activities in the Waste Strategy Area, identify gaps and identify suitable local municipal waste prevention actions and delivery mechanisms.</p> <p>Progress</p> <p>This will now be carried out by or on behalf of SEPA/Scottish Executive as part of the national approach on waste prevention. Timescales are not yet fixed. Action will be reinserted when timescales are available.</p> <p>Action Status</p> <p>Deleted</p>	Action deleted 





3	Action	
<p>Develop a detailed Western Isles Waste Prevention Plan, based on the scoping review and actions identified in 2004/05.</p>		<p>Action deleted </p>
<p>Progress</p>		
<p>This will now be carried out by or on behalf of SEPA/Scottish Executive as part on the national approach on waste prevention. Timescales are not yet fixed. Action will be reinserted when timescales are available.</p>		
<p>Action Status</p>		
<p>Deleted</p>		
4	Action	
<p>WSAG members to initiate/develop internal programmes to prevent and minimise waste within their respective organisations.</p>		<p>Target met  Action deleted </p>
<p>Progress</p>		
<p>CnES has started a programme of internal waste audits throughout its main offices. SEPA has applied for ISO 14001 accreditation. Full details of SEPA's internal environmental performance are published on its website at www.sepa.org.uk/publications/annual_env_report/index.htm</p>		
<p>Action Status</p>		
<p>Action met and replaced with an ongoing Statement of Commitment (see Annex 2).</p>		
5	Action	
<p>Promote home composting in very remote areas of the Western Isles and investigate opportunities for local discount schemes.</p>		<p>Action deleted </p>
<p>Progress</p>		
<p>Home composting is not currently being pursued as part of the Western Isles Waste Aware campaign.</p>		
<p>Action Status</p>		
<p>Deleted from 2005/06 Action Plan. A review of home composting will be included as part of the review of the BPEO for the WSA.</p>		
6	Action	
<p>Investigate potential for reducing/recovering imported packaging waste through partnerships with major retail organisations.</p>		<p>Action deleted </p>
<p>Progress</p>		
<p>No progress.</p>		
<p>Action Status</p>		
<p>To be taken forward as part of the local NMW Framework.</p>		

7	Action	<p>Promote greater participation in existing reuse and refurbishment schemes and develop new and innovative initiatives, particularly those with local socio-economic benefit.</p> <p>Progress</p> <p>Voluntary Action Lewis currently refurbishes computers. Waste Aware Western Isles is working to encourage reuse.</p> <p>Action Status</p> <p>To be covered by a Statement of Commitment rather than a separate Action.</p>	<p>Target met </p> <p>Action deleted </p>
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3.2 Recycling and Composting


The main progress in implementing the Area Waste Plan has been through the roll-out of new recycling schemes by the local authorities. In particular:

- Pilot kerbside collection schemes are being rolled out in Stornoway.
- The recycling point network has been fully expanded.
- CnES has purchased and is operating glass recycling equipment; the crushed glass is being marketed to islanders under the name Siarglass.
- Newspapers are being collected for shredding to produce animal bedding, marketed as Siar Shred.
- A limited collection of magazines, yellow pages and office paper has started for export to the mainland for recycling.


8	Action	<p>Expand the provision of local recycling facilities for glass, plastic and metals to ensure easy access for all Western Isles residents.</p> <p>Progress</p> <p>Recycling point network has now been fully rolled out with a coverage of one site per 211 households. This is in excess of the target density of one per 250 households.</p> <p>Action Status</p> <p>Action complete and therefore deleted.</p>	<p>Target met </p> <p>Action deleted </p>
9	Action	<p>Develop and implement a commercial recycling collection system.</p> <p>Progress</p> <p>Glass collection is taking place from most premises in Stornoway town.</p> <p>Action Status</p> <p>Action complete and therefore deleted.</p>	<p>Target met </p> <p>Action deleted </p>

3.3 Disposal

Rueval Landfill on Benbecula is due to close in 2007 and will be replaced by a transfer facility. It is vital to raise awareness of this fact among the current users of the landfill. Accordingly, a new Action is included in the 2005/06 Action Plan for CnES and SEPA to work together to raise awareness among the users of Rueval Landfill.

10	Action	<p>Develop sufficient new transfer capacity in the Uists and Barra to facilitate disposal of residual municipal waste at Bennadrove, and ensure integration of this new capacity with other strategic waste management requirements.</p> <p>Progress</p> <p>The contract to develop the significant infrastructure to implement the BPEO includes transfer facilities in the southern isles.</p> <p>Action Status</p> <p>Ongoing</p>	<p>Target ongoing </p>
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3.4 Hazardous Household Wastes

12	Action	<p>Investigate alternative methods for the collection of household hazardous waste (HHW).</p> <p>Progress</p> <p>No progress. It is unlikely there will be progress until legislation dictates it.</p> <p>Action Status</p> <p>Deleted.</p>	<p>Action deleted </p>
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3.5 Recycling Market Development

13	Action	<p>Identify and, where possible, quantify new local markets for reprocessed glass and paper, and compost.</p> <p>Progress</p> <p>Paper is being marketed as Siar Shred animal bedding and glass as Siar Glass aggregate replacement. A report on compost markets has been produced (www.sepa.org.uk/pdf/nws/areas/western_isles/compostmarketresearchreport.pdf)</p> <p>Action Status</p> <p>Action complete and therefore deleted.</p>	<p>Target met </p> <p>Action deleted </p>
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3.6 Education and Awareness Raising

Raising awareness of the National Waste Plan and Area Waste Plans continued with the redevelopment of the SEPA NWS website (www.sepa.org.uk/nws). This gives users access to a wealth of information on each element within the NWS programme and on each Waste Strategy Area. An online waste game has been completed and is due to be uploaded onto the education area of the site.

Progress with The Network (www.sepa.org.uk/thenetwork) has reinforced SEPA's commitment to actively co-ordinate and communicate best practice in waste promotion, education and training. The Network continued to

provide a bi-monthly e.bulletin (The Bulletin) as well as arranging events throughout the year. The last event involved hosting a record 120 waste education practitioners.

To support the provision of waste education in schools, SEPA has developed a waste minimisation game. The game will be delivered through the EcoSchool network.

The tertiary education sector has seen the development of two Higher National Waste Minimisation Units for the further education sector in collaboration with Stow College and a review of tertiary education sector waste management guidance. In addition, a Waste Aware Course for adult learners was developed in partnership with the Open University and is available to study online at www.sepa.org.uk/nws/promotion/training.htm.

CnES has employed a number of full-time education staff and has developed a campaign strategy for awareness raising across the Western Isles. The campaign strategy is reproduced in Annex 4. Further information is available on the CnES website (www.w-isles.gov.uk/recycling/index.htm).



3.7 Community Sector Involvement

Community Recycling Network (CRNS) now employs six development officers who work directly in the field with over 160 individual organisations. These development officers cover specific geographical areas as well as specific disciplines such as furniture reuse and composting. In the Western Isles, David Bryan has been appointed regional officer and now represents the sector at Waste Strategy Area Group meetings.

Continual development of the sector is also supported by a £5 million investment programme (INCREASE) from the Scottish Executive (www.increase-programme.org.uk). This is allowing groups to initiate new programmes, build capacity, and move towards greater financial independence consistent with the delivery of successful social enterprise and community business.

Networking activities such as a quarterly newsletter (Towards Zero), a fortnightly e-bulletin, website (www.crns.org.uk) and regular events allow for the sharing of knowledge and expertise between groups as well as the identification of new opportunities and partnerships.

The community sector is involved directly in the implementation of the Area Waste Plan in the Western Isles by having direct responsibility for the running of the recycling points provided by the Council.

14	Action	
	<p>Develop and support community-led recycling initiatives in partnership with Community Recycling Network Scotland (CRNS).</p>	<p>Target met </p>
	<p>Progress</p>	<p>Action deleted </p>
	<p>Ongoing as a part of normal business activities. It will therefore not be included as a separate Action but replaced with a Statement of Commitment.</p>	
	<p>Action Status</p>	
	<p>Action completed and therefore deleted.</p>	

4 Managing Non-Municipal Waste

4.1 National Progress

4.1.1 Consultation Paper on Business Waste

SEPA and the Scottish Executive have prepared a draft consultation paper on the 'Sustainable Management of Waste from Business and Public Sector Organisations in Scotland'. The Executive is planning to run the consultation in summer of 2005 and responses will inform the development of the national framework.

4.1.2 National Best Practice Projects

Briefing Notes have been finalised for three projects (construction and demolition wastes, fish wastes and used tyres) and are available on the SEPA website (www.sepa.org.uk/nws/business/practice_projects.htm).

Substantial progress was made during the year for a number of projects undergoing scoping and the Phase 1 baseline assessment. These projects included:

- mineral oil waste;
- cooking oil waste;
- waste batteries;
- clinical and sanpro waste;
- petroleum refining, natural gas purification and pyrolytic treatment of coal sector;
- forestry sector.




The status of all Best Practice projects is given on the NWS website (www.sepa.org.uk/nws/business/practice_projects.htm).

4.1.3 Commercial and Industrial Waste Data

In November 2004, SEPA began a data survey (www.sepa.org.uk/nws/data/survey.htm) to identify the amount of commercial and industrial waste produced in Scotland. The results are due during 2005. This work will provide baseline data that will enable the monitoring of waste treatment and disposal trends, and inform decisions on the future handling of these waste streams.

4.1.4 Resource Directory Development

Work undertaken during the preparation of the consultation paper on business waste identified the need for a national rather than a local directory. The Scottish Executive has provided funding to the Scottish Waste Awareness Group to create a web-based facility during 2005/06. SWAG will work closely with business when creating this facility, which will build on existing directories and locally held information.

15	<p>Action</p> <p>Collate NMW data and determine quantities and composition of NMW for which gaps exist.</p> <p>Progress</p> <p>Local work started in 2003 has been superseded by a national data project. No local data work will be undertaken until the results of the national data project are known.</p> <p>Action Status</p> <p>Deleted.</p>	<p>Target missed </p> <p>Action deleted </p>
16	<p>Action</p> <p>Identify industry across WSA by Standard Industrial Classification (SIC) codes and employee numbers.</p>	<p>Action deleted </p>

Progress

This is part of work being undertaken by SEPA as part of the national data project due to report in 2005/06.

Action Status

Deleted.

17 Action

Develop profile of local waste management services

Target missed 

Progress

This is will now be undertaken by SWAG.

Action deleted 

Action Status

Deleted

18 Action

Carry out local consultation on national NMW Framework with local business and Enterprise network.

Target missed 

Progress

This Action referred to the NMW Framework, which was not published in 2004/05.

Action deleted 

New action 

Action Status

Action missed. Deleted and replaced with a differently worded action (Action 29) for 2005/06.

19 Action

On publication of National Best Practice Projects, WSAG to identify local implementation opportunities.

Action deleted 

Progress

National Best Practice Projects are published on SEPA's website. Promotion of the projects will be considered by the WSAG

Action Status

Action removed and replaced by a Statement of Commitment (see Annex 2).

20 Action

Report on success of Western Isles Business WINS at end of project.
Report on scope for continuing the work of the project

Target ongoing 








Progress

The Western Isles WINS (Waste Minimisation in the North of Scotland) project is still in progress and no data are yet available.

Action Status

Ongoing

5 Developing and Implementing the Area Waste Plan

21	<p>Action</p> <p>Relevant lead organisations to report annually on progress to WSAC against individual Action points and WSAC to produce full annual report. Full annual review of targets</p> <p>Progress</p> <p>Completed. Considered part of normal business for the organisations.</p> <p>Action Status</p> <p>Action deleted and replaced with a Statement of Commitment (see Annex 2).</p>	<p>Target met </p> <p>Action deleted </p>
22	<p>Action</p> <p>Review and amend AWP targets accordingly to take account of implementation progress, changes in local and national issues, and stakeholder survey outputs</p> <p>Progress</p> <p>Full review of Area Waste Plan due to take place in 2006/07. Review of tonnage targets to take place in 2005/06.</p> <p>Action Status</p> <p>Action deleted and replaced with a differently worded action (Action 27) to take account of these specific commitments.</p>	<p>Action deleted </p> <p>New action </p>
23	<p>Action</p> <p>CnES to produce monitoring reports for SEPA collation on Strategic Waste Fund (SWF) implementation and BMW reduction to landfill.</p> <p>Progress</p> <p>Completed on time by CnES. Considered now part of normal business activity.</p> <p>Action Status</p> <p>Deleted</p>	<p>Target met </p> <p>Action deleted </p>
24	<p>Action</p> <p>WSAG to monitor the development of the Integrated Waste Management Plan (IWMP) for the Western Isles.</p> <p>Progress</p> <p>No progress due to slippage in IWMP timescales.</p> <p>Action Status</p> <p>Action deleted for 2005/06.</p>	<p>Action deleted </p>

5.1 Linking to Land Use Planning

As a statutory consultee, SEPA continues to comment on a range of Development Plans and planning applications to encourage inclusion of positive waste management planning policies and ensure NWS planning objectives are met. It also participates in Local Plan Inquiries (where required) while seeking the inclusion of positive waste management planning policies.

Preparation of a national awareness raising programme on NWS planning issues for new waste infrastructure was initiated in 2004/05 to promote an informed approach to local waste planning decisions, which are crucial to meeting NWP targets.

25	Action	
	The objectives, targets and facilities required to implement the AWP will continue to be taken fully into account in the development of Structure and Local Plan policy.	<div style="background-color: #2e7d32; color: white; padding: 2px; display: inline-block;">Target met </div> <div style="background-color: #2e7d32; color: white; padding: 2px; display: inline-block;">Action deleted </div>
	Progress	
	No review of Structure or Local Plans this year. Action considered part of normal business activity.	
	Action Status	
	Action removed and replaced with a Statement of Commitment (see Annex 2).	
26	Action	
	Development Plans will identify suitable sites for waste management facilities required to deliver the Western Isles BPEO.	<div style="background-color: #2e7d32; color: white; padding: 2px; display: inline-block;">Action deleted </div>
	Progress	
	No Development Plan was reviewed in 2004/05. Action is ongoing and considered part of normal business activity.	
	Action Status	
	Action removed and replaced with a Statement of Commitment (see Annex 2).	

5.2 Risks to AWP Implementation

Implementation of the AWP carries a number of dependencies and risks associated with the delivery of actions and commitments. For example, local action may depend on the completion of national guidance (e.g. National Waste Prevention Action Plan, Non-Municipal Waste Framework), or the delivery of local activity can depend on receiving appropriate funding. The NWS Team at SEPA has developed a system to help the WSAG to identify, monitor and track such risks and dependencies along with the allocation of actions to mitigate against the potential outcome should they transpire. These risks can be managed at the local level, or if appropriate, escalated within SEPA or to the Scottish Executive.

Successful implementation of the Area Waste Plan is wholly dependant on the timely delivery of the key infrastructure. This will continue to be monitored during 2005/06.

Annex 1: SMART Action Plan for 2005-2006

Action No.	Action Description	Target/ Measureable	Start Date	Finish Date	Responsibility
10	Develop sufficient new transfer capacity in the Uists and Barra to facilitate disposal of residual municipal waste at Bennadrove, and ensure integration of this new capacity with other strategic waste management requirements.	Establishment of sufficient transfer capacity in the Uists and Barra		End 2006	CnES
20	Report on success of Western Isles Business WINS at end of project. Report on scope for continuing the work of the project.	Attempt to ensure that the work of the WINS project in minimising business waste continues in the medium term.		End 2005	WSAC
27	Review published AWP BPEO targets (2003) against updated data published in LAWAS and finalised Landfill Allowance Scheme permit allocations.	Produce report identifying impact of updated municipal waste data (e.g. LAWAS, LAS permit allocations and baseline, waste growth) on published AWP BPEO targets to feed into AWP Review (2006/07).		End 2005	SEPA NWS Team, Waste Data Team
28	Organise local promotional events and provide comments to the NMW Framework consultation paper.	Ensure that WSA issues are represented in the NMW Framework consultation.		tbc by AM	WSAC to lead
29	Develop a local NMW Action Plan based on a review of the finalised NMW Framework (also link to EP.NMW.03 C&I Waste Data Survey as this will influence local actions required and EP.AWP.06 Local Funding Applications re funding local actions).	Prepare an action plan according to the requirement of the WSA and agree roles and responsibilities with business support organisations.		2 months to complete	WSAC
30	Develop understanding of the existing business support organisations that could assist with the development and implementation of the Local NMW Action Plan (ref CAA.NMW.01.02)	Produce a database on the contacts and remit of business support organisations		Mar 06	WSAC, NWS Area Technical Support

Action No.	Action Description	Target/ Measureable	Start Date	Finish Date	Responsibility
31	Develop understanding of the economic profile in the WSA to support the development of the Local Action plan from information held by Scottish Enterprise/HIE and/or Council Economic Development. (ref CAA.NMW.01.02)	To produce a economic profile of industry in WSA		Mar 06	WSAC, NWS Area Technical Support
32	Identify current reprocessing capacity and the quantity of commercial and industrial waste materials produced in the WSA (from Waste Producer Survey) and identify gaps for future opportunities.	Produce report and promote findings (LECs, Council Economic Departments and Scottish Industrial Symbiosis Programme (SISP)) on opportunities for reprocessing commercial and industrial waste.		Mar 06	WSAC, NWS Area Technical Support, Producer Responsibility Unit (PRU)
33	Waste Strategy Area Group to consider involvement/input into awareness raising exercises with Council members and officials to highlight the planning issues which may arise with waste infrastructure proposals to input into training.	Hold awareness raising events (where applicable) to help support delivery of infrastructure required to implement the objectives of the Area Waste Plan		Mar 06	SEPA NWS Planning Officer
34	SEPA and CnES to co-operate on raising awareness of the closure of Rueval landfill and to assist users to find alternative routes for their waste as appropriate.	Report to WSAG		Mar 06	CnES, SEPA

Annex 2: Statements of Commitment by the Western Isles Waste Strategy Area Group

Work stream	Statement of Commitment
Monitoring & Reporting	<p>Comhairle nan Eilean Siar undertakes to produce quarterly and annual waste management performance monitoring reports for collation by SEPA's Waste Data Team.</p> <p>The Western Isles Waste Strategy Area Group undertakes to regularly review and amend the Area Waste Plan Action Plan to take into account implementation progress and changes in local and national waste strategy issues.</p> <p>The Western Isles Waste Strategy Area Group will monitor, track and manage Area Waste Plan implementation. SEPA undertakes to produce annual and six-monthly interim reports on behalf of the WSAG. WSAG members undertake to contribute to these reports as required in a timely fashion.</p>
Waste Prevention	<p>Members of the Western Isles Waste Strategy Area Group will continue to promote waste prevention within their own organisations including:</p> <ul style="list-style-type: none"> → introducing staff training and awareness raising on sustainable waste management practice; → examining procurement activities with a view to promoting waste prevention, reuse and the purchase of recycled materials.
Non-Municipal Waste	<p>The Western Isles Waste Strategy Area Group will seek to promote the recommendations in National Best Practice Projects by the most appropriate means to the appropriate industry sectors as the projects are published.</p>
Implementation of the AWP	<p>Comhairle nan Eilean Siar undertakes to involve the Waste Strategy Area Co-ordinator and the Waste Strategy Area Group in any future bids to the Strategic Waste Fund and in any review of existing bids.</p>
Local Planning	<p>The Waste Strategy Area Group will ensure that the objectives, targets and facilities required to implement the Area Waste Plan are taken into account in future Development Plan policy and reviews. The WSAG will also seek to ensure that Structure and Local Development Plans are updated with information about the location of waste management sites contained in future Strategic Waste Fund Implementation Plans and Integrated Waste Management Plans.</p>
Reuse and Refurbishment	<p>The Western Isles Waste Strategy Area Group undertakes to promote greater participation in existing reuse and refurbishment schemes, and to support the develop new and innovative initiatives, particularly those with local socio-economic benefit.</p>
Community Sector	<p>The Western Isles Waste Strategy Area Group undertakes to support community groups and community group projects where their work contributes towards the aims and objectives of the Area Waste Plan.</p>

Annex 3: Strategic Framework and Drivers for Change

Landfill Directive (99/31/EC)

The traditional practice of landfilling hazardous (special) and non-hazardous wastes together was banned from 15 July 2004. Under certain circumstances, however, asbestos and some stable non-reactive hazardous wastes can still be deposited at non-hazardous landfills, though strict controls apply to these deposits. The number of sites that can accept these wastes has dropped since the ban came into effect. In addition, Scotland had no hazardous waste landfills on 16 July 2004. Consequently, industry has had to respond by producing less special waste, treating their special wastes to a standard such that they can be deposited at non-hazardous landfill sites and/or exporting some for disposal.

The Landfill Allowance Scheme (Scotland) 2005 Regulations came into force on 1 April 2005. The Scottish Executive wrote to all councils to notify them of their allocations of allowances for landfilling biodegradable MSW. A tripartite group was set up by the Scottish Executive with SEPA and CoSLA to determine how to implement the scheme.

Hazardous Waste Directive (91/689/EEC)

The Special Waste Amendment (Scotland) Regulations 2004 came into force in part on 1 April and fully on 1 July 2004. The amendment aligns the definition of special waste with that of hazardous waste in accordance with European directive requirements.

The majority of wastes that are special waste under the amendment Regulations are likely to have been special waste under the old regime. There are, however, some new special wastes, e.g. ELVs before they are depolluted, some waste electrical and electronic equipment (WEEE), fluorescent tubes and refrigerators that contain a CFC, HCFC or HFC. Another significant change is that not all prescription medicines are classified as special waste.

Guidance on how the changes to the legislation are likely to affect Scottish businesses is available on SEPA's website (www.sepa.org.uk/guidance/waste/amendment_faq.htm).

Waste Data Digest 5 (www.sepa.org.uk/publications/wds/index.htm) published by SEPA in July 2005 contains detailed information on special waste arisings in Scotland for 2003.

Waste Incineration Directive (2000/76/EC) (implemented December 2002)

The Waste Incineration Directive (WID) was transposed into Scottish law by the Waste Incineration (Scotland) Regulations 2003. These were recently amended by the Pollution Prevention and Control (Scotland) Amendment Regulations 2005. These latter Regulations also introduced a 'presumed notification' scheme aimed at operators of smaller plant so that they could continue to operate until 28 December 2005 without having to apply for a WID-compliant permit.

The Scottish Executive issued Edition 2 of its guidance document on the Regulations in April 2005.

SEPA published 'Guidance on the Thermal Treatment of Municipal Waste' (http://www.sepa.org.uk/pdf/guidance/air/thermal_treatment_guidance.pdf), which sets out its views on the role of thermal treatment in dealing with municipal waste within the context of the National Waste Strategy for Scotland. The term 'thermal treatment' as used in this document covers all processes that involve the use of heat to treat municipal waste. Such processes can also be termed incineration and, in line with the Waste Incineration Directive definition, include thermal oxidation, gasification and pyrolysis processes, and energy from waste. The document covers the strategic role of thermal treatment: it does not provide technical guidance on site-specific issues.

End-of-life Vehicles Directive (2000/53/EC)

- The End-of-Life Vehicles (Storage and Treatment) (Scotland) Regulations 2003 came into force in 2003 and relate to the licensing of storage and treatment of vehicles for recycling and recovery. See www.scotland-legislation.hms.gov.uk/legislation/scotland/ssi2003/20030593.htm for further information.
- The End-of-Life Vehicles (Producer Responsibility) Regulations 2005 came into force in March 2005 and relate to the producer responsibility for recycling and recovery on the manufacturer. See www.hms.gov.uk/si/si2005/20050263.htm for further information.

Batteries and Accumulators Directive (91/157/EEC)

In December 2004, the EU Council of Ministers reached political agreement on a draft directive on batteries and accumulators. It now awaits Parliament negotiations with the expected adoption date likely to be in 2006.

Waste Electrical and Electronic Equipment (2002/96/EC)

- Waste Electronic and Electrical Equipment (Producer Responsibility) Regulations are due to come into force in 2005 and relate to the producer responsibility for recycling and recovery on the manufacturer. See www.dti.gov.uk/sustainability/weee/ for further information.
- Waste Electronic and Electrical Equipment permitting regulations: relate to the licensing of storage and treatment of equipment for recycling and recovery. Draft regulations are due out for consultation in 2005. See www.scotland.gov.uk for further information.

Animal By Products (Scotland) Regulations 2003 (SSI 2003/411)

- The Regulations cover the treatment of animal by-products and catering waste, and set out two treatment regimes at EU and national level. They require all composting and biogas plants treating animal by-products and catering waste to obtain permits (in addition to a waste management licence) from the State Veterinary Service (SVS). The Regulations are enforced by local authorities.
- Industry compost standard BSI PAS 100: new guidance on specifying conformance to BSI PAS 100 is available from: www.wrap.org.uk/materials/organics/buying_using/bsi_pas_100.html
- The Composting Association has developed the 'Composting Industry Code of Practice', which sets the parameters for a well run composting operation.
www.compost.org.uk/images_client/news/Composting_Industry_Code_of_Practice.pdf

Integrated Waste Management Plans

The Scottish Executive has extended the timescales for production of Integrated Waste Management Plans to start in 2006.

Environmental Assessment of Plans and Programmes (Scotland) Regulations 2004.

These Regulations came into force to implement a 2001 European Directive (2001/42/EC). They require that, during the preparation of certain plans and programmes prepared by public bodies, significant environmental effects which may result from their implementation must be identified along with potential mitigation measures for those adverse effects. Strategic Environmental Assessment (SEA) can be broadly likened to the process of project Environmental Impact Assessment (EIA), which has been practised in Scotland since the 1980s. SEA, however, is not applied to specific projects, but to the plans and programmes that provide their framework.

The new assessment will mean a shift in the way such documents must be prepared, requiring not only a full assessment of significant environmental effects, but also extensive publicity and consultation about the plan and its environmental implications, as well as ongoing monitoring of the environment during its implementation.

In 2006, these Regulations will be replaced by the provisions of the Environmental Assessment (Scotland) Bill which will extend the scope of SEA in Scotland beyond that required by the current Regulations and will include strategies as well as plans and programmes. It is probable that all future modifications to AWPs will require a Strategic Environmental Assessment. SEPA will investigate the potential for the BPEO decision-making process for waste management to merge with SEA in order to avoid duplication of effort. Although both processes are similar, SEA is more detailed and requires assessments not previously undertaken as part of BPEO. Work is underway to evaluate the production of a standardised assessment methodology.

Annex 4: Waste Aware Western Isles Campaign Strategy

REPORTS/ES/WASTE AWARE CAMPAIGN

ENVIRONMENTAL SERVICES COMMITTEE 8TH DECEMBER 2004

WASTE AWARE WESTERN ISLES - CAMPAIGN STRATEGY

Report by Director for Sustainable Communities, Comhairle nan Eilean Siar

REPORT DETAILS

INTRODUCTION

- 4.1 The Waste Aware Western Isles Campaign forms an integral part of the Comhairle's Waste Strategy Implementation Plan and received funding as part of the Scottish Executives Strategic Waste Fund (SWF) grant award. This report considers the works that will need to be undertaken over the coming year to deliver the various key Implementation Plan targets. The report also provides a draft Campaign Strategy with details of the Campaign Programme up to December 2005.
- 4.2 The Western Isles Campaign is part of the National Waste Awareness Campaign which is run by the Scottish Waste Awareness Group (SWAG) and to a large extent the format and style of campaign publicity material will be driven by the requirement to correspond with this National Campaign. We will however be able to make the content of all material directly applicable to the Western Isles.

CURRENT CAMPAIGN STATUS

- 5.1 A Waste Aware Campaign Officer and a Zero Waste Project Officer joined the Waste Aware Western Isles Campaign team in November. The team is making good progress for the Campaign Launch, which will coincide with the launch of a comprehensive recycling collection scheme in Council Offices in Stornoway, Tarbert, Balivanich and Castlebay.
- 5.2 Details of the Waste Aware Campaign and recycling facilities in the Western Isles are now included in the Comhairle's Intranet and Internet sites. This section will continue to be developed to provide easy access to Waste Aware and Western Isles Recycling information to anyone with Internet access.

CAMPAIGN PROGRAMME

- 6.1 Appendix 1 contains a draft Waste Aware Campaign Strategy with details of the proposed Campaign Programme up to December 2005.

CAMPAIGN LAUNCH

- 6.2 The Waste Aware Western Isles Campaign will be launched in the second week of December to coincide with the launch of a collection scheme for cans, bottles, plastics and paper in all main Comhairle Offices throughout the Western Isles. The Waste Aware team will set up a display in public areas in Stornoway, Tarbert, Balivanich and Castlebay buildings.
- 6.3 As part of the launch an information leaflet, developed in association with the Scottish Waste Aware Group (SWAG) will be distributed to key strategic points throughout the Western Isles. This will include all community centres, post offices, libraries and schools. This leaflet will follow the SWAG guidelines for National Waste Aware Campaign materials used throughout Scotland and will contain information relevant to waste reduction, reuse and recycling in the Western Isles. A bilingual Waste Aware Western Isles bookmark will also be issued to schools and libraries.

SCHOOLS COMPETITION

- 6.4 In addition to providing schools with the information leaflets and bookmarks, a competition to design a Waste Aware Western Isles Campaign Mascot will be launched in schools in December. The aim of the competition will be to design a Campaign Mascot to support promotional events, particularly school fun days and community shows/events. The winning design will be used in appropriate leaflets and posters and will also be turned into a full size Mascot Costume.

- 6.5 A panel, made up of the Chair and Vice-Chair of Environmental Services Committee and members of the Waste Aware Campaign team, will judge all entries to the competition. The pupil who comes up with the best design will win a £50 voucher for themselves and £250 of equipment vouchers for their school. This has been allowed for in the Campaign costs submitted to the Scottish Executive.

ZERO WASTE PILOT PROJECT

- 6.6 A Zero Waste Pilot Project will be set up in partnership with the Tolsta Chaolais Residents Association in December. The Residents Association contacted the Waste Aware team for help to set up a local recycling collection scheme for their village residents and subsequent discussions resulted in a proposal for a pilot Zero Waste project being developed. The aim is to reduce the amount of waste being produced by the village to zero or as close as possible to this target.

PILOT KERBSIDE PROJECT – STORNOWAY

- 6.7 The population density in Stornoway is sufficient to allow a kerbside collection system for recycling to be introduced. As part of the assessment of collection methods and suitability of containers, a kerbside pilot project will start in February/March 2005. Consultation will be made in December with all Stornoway Councillors to discuss the proposed scheme and identify suitable areas.

OFFICIAL LAUNCH OF RURAL BRING SITES

- 6.8 It is proposed to have an official launch of the Rural Bring Site Network in January 2005 when all of the identified rural Bring Sites for cans, glass and plastics will be in place. This will include details of the Community Recycling Initiative, where community groups manage bring sites and actively promote recycling, details of all Bring Site locations and interactive location maps for each Bring Site on the recycling section of the Comhairle's website.

FUTURE CAMPAIGN ACTIVITIES

- 6.9 In 2005, the Waste Aware team will be joined by a Campaign Officer for Uist and Barra. This post would be the second Community Waste Awareness Officer post to be established and will be based in Uist initially at the Balivanich office and subsequently at the new waste process plant which is due for construction in 2005/06. The new team member will support the Waste Aware Western Isles Co-ordinator and help to develop and implement a community and business waste education and awareness campaign and promote high levels of participation in existing and new Comhairle waste management services throughout Uist and Barra.
- 7.0 A Waste Aware Newsletter will be produced and distributed on a quarterly basis and the Waste Aware team will provide an information stall at all major community shows/events throughout the Western Isles.
- 7.1 A pilot project to develop the collection of source separated organic waste from households in town and rural areas of the Western Isles will start in August 2005. Following the pilot project, the Organic Waste collection scheme will be introduced to cover the whole of the Western Isles in late 2005/early 2006.
- 7.2 In September 2005, the Waste Aware team will host an Environmental Fair to be held in suitable locations to cover Lewis, Harris, Uist and Barra. This event, which if successful will be an annual occurrence, aims to encourage school children and families to learn about the environment through demonstrations, interactive games and activities. It is hoped that local and National environmental bodies, such as The Stornoway Trust, SEPA, Scottish Natural Heritage (SNH), EcoSchools etc, will be able to provide information points, activities and demonstrations.

SUMMARY

- 8.1 To increase recycling rates in the Western Isles so that they meet the targets of the Landfill Directive not only requires significant financial investment in infrastructure and processing plants, it also requires a major change in the way everyone living in the Western Isles deals with their waste. The award of funding from the Scottish Executive's Strategic Waste Fund has not only provided the funding required to build new processing plants and fund new collection vehicles, it has also provided the necessary funding to allow the Waste Aware Western Isles Campaign to get underway.
- 8.2 The key to the success of any recycling collection programme is public support and the Waste Aware Western Isles Campaign will work with the Scottish Waste Aware Group as part of the National Waste Aware Campaign to focus on raising public awareness of the need to reduce, reuse and recycle more of the waste that we all produce.
- 8.3 The draft Waste Aware Western Isles Campaign Strategy outlines the Campaign Programme for the next calendar year and provides a good indication of the works that need to be carried out in order that the Waste Implementation Plan targets can be met.

7/28/05

APPENDIX 1 - WASTE AWARE WESTERN ISLES CAMPAIGN STRATEGY - DRAFT

CAMPAIGN PROGRAMME FROM NOVEMBER 2004 – DECEMBER 2005

Date	Campaign Programme
Early November 2004	Waste Aware Officer and Zero Waste Officer in post
November 2004	Development of recycling internet site started
December 2004	Consultation with Stornoway Councillors to discuss pilot kerbside collection and organic waste collection pilot areas
December 2004	Information leaflets developed with SWAG, raising awareness of Waste Aware campaign, distributed to key strategic points within the Western Isles e.g. community centres, post offices, libraries, schools etc
December 2004	Report to Committee re campaign strategy
Early December 2004 Waste Aware Western Isles Campaign Launch	<p>Launch of recycling scheme in Council Offices in Stornoway, Tarbert, Balivanich, Barra, Rueval and Bennadrove Recycling Centres</p> <p>Reduce, Reuse & Recycle displays in Stornoway, Tarbert, Balivanich and Barra Offices</p> <p>Window display in Stornoway Library and issue of bilingual Waste Aware campaign bookmarks to schools and libraries</p> <p>Waste Aware Western Isles Campaign Mascot competition launched in schools with prizes for the best design</p> <p>Animal bedding paper bales promotion - two free paper animal bedding bales per household to anyone who agrees to participate in a follow-up survey</p>
December 2004	Tolsta Chaolais Zero Waste pilot project commences
December 2004	Consultation with Stornoway groups within areas selected for the pilot kerbside scheme

CAMPAIGN PROGRAMME FROM NOVEMBER 2004 – DECEMBER 2005

Date	Campaign Programme
Early November 2004	Waste Aware Officer and Zero Waste Officer in post
January 2005	Purchase of Waste Aware mobile display unit
January 2005	Official rural bring site launch to coincide with additional recycling banks
January 2005	Public meeting to inform the relevant Stornoway residents of the pilot kerbside scheme
Early February 2005	Household visits – pilot kerbside
February/March 2005	Pilot kerbside recycling project commences in specific areas of Stornoway
March 2005	First quarterly Waste Aware Western Isles newspaper produced and distributed
March/April 2005	Campaign worker for Uist & Barra in post
May/June 2005	Roll out of kerbside collection to the entire Stornoway area
June 2005	Meeting with Members outwith Stornoway to discuss organic waste collection pilot areas
June 2005	Consultation with relevant Stornoway and rural groups within areas selected for the organic waste collection pilot
July 2005	Stornoway and rural public information meetings for residents in areas selected for organic waste collection pilot
July 2005	Waste Aware staff to visit each household within the organic waste collection pilot area to encourage participation, issue guidelines and organise bins
July to August 2005	Waste Aware Team to provide information stall at all major community shows/events throughout the Western Isles Junk Mail Awareness Campaign
August 2005	Organic Waste collection pilot commences
Late September 2005 2 days in Stornoway (Lewis and Harris schools) 1 day Uist and 1 day Barra	Environmental Fair – local and national environmental bodies, e.g. SEPA, Energy Advisory Service, SNH, Scottish Water, SWAG, Scottish Society for the Prevention of Cruelty to Animals (SSPCA), EcoSchools etc to be invited to provide and staff a display
Late 2005/Early 2006	Roll out of organic waste collection scheme Western Isles wide