



Dorset Waste Partnership Joint Committee

Date of Meeting	13 June 2016
Officer	Interim Director of the Dorset Waste Partnership
Subject of Report	Bring Bank Review
Executive Summary	<p>This report discusses the bring bank service for recyclable materials including usage and costs following a rationalisation of sites with the introduction of recycle for Dorset.</p> <p>The usage of the banks continue to decrease and future costs are increasing. Further rationalisation with the removal of materials collected through recycle for Dorset is recommended.</p>
Impact Assessment:	<p>Equalities Impact Assessment: A full assessment was included in the report to the Joint Committee of 28 January 2014, Item 10, Appendix 6.</p> <p>The Equalities Impact Assessment for the recycle for Dorset service was presented to the Joint Committee in October 2011</p>
	<p>Use of Evidence: Statistics on the tonnages collected in bring banks. Internal and external costs of bring bank service and income for materials</p>
	<p>Budget: The proposed rationalisation of sites is estimated to save £121,500 per annum in servicing costs and will negate the need for a bank replacement programme of £10,000 per annum. There is an initial cost of approximately £6,000 to change the method of collection of plastic bottles at HRCs to remove the need for a specialist vehicle.</p> <p>It is anticipated that the removal of bring banks will be cost neutral.</p>

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	<p>The proposed rationalisation will free up internal resources in site cleansing, removal of fly-tipping and administration to concentrate on other growth areas within the DWP.</p> <p>The savings are subject to implementing the changes during July and August 2016 prior to the start of new contract arrangements for this service.</p> <p>Risk Assessment: Having considered the risks associated with this decision using the County Council's approved risk management methodology, the level of risk has been identified as:</p> <p>Current Risk: MEDIUM (deteriorating bring banks and lack of Capital replacement programme) Residual Risk: LOW (following either bank rationalisation or Capital programme established)</p> <p>Other Implications: Further rationalisation may reduce the options for recycling by residents who cannot or are unwilling to use recycle for Dorset</p>
<p>Recommendation</p>	<p>That the Joint Committee</p> <ol style="list-style-type: none"> 1) Approve the removal of DWP bring banks for materials collected in the recycle for Dorset service and retain bring banks for textiles, electronic goods, foil and beverage cartons at existing sites; 2) Delegate authority to the Director of DWP, in consultation with the chair of Joint Committee, for any further changes to the bring bank service.
<p>Reason for Recommendation</p>	<p>To further reduce the costs of the bring bank service following the introduction of the recycle for Dorset kerbside service.</p>
<p>Appendices</p>	<p>Appendix 1 – Location of DWP Bring Bank Sites and Materials Collected Appendix 2 - Location of Main Bring Banks and HRCs Appendix 3 - Tonnage of Materials Collected through the Bring Banks Appendix 4 - Assessment of Options for the Bring Bank Service</p>
<p>Background Papers</p>	<p>DWP Joint Committee 28 January 2014, Item 10, Review of Bring Banks for Recyclable Materials</p>
<p>Report Originator and Contact</p>	<p>Name: Jason Jones, Group Manager (Commissioning) Tel: 01305 225180 Email: j.jones@dorsetwastepartnership.gov.uk</p>

Bring Bank Review

1. Background

- 1.1 Bring bank sites are areas where containers are provided, by DWP or third parties, for the public to deposit certain materials for recycling. The amount of material deposited at bring banks has reduced significantly following the introduction of recycle for Dorset and the Joint Committee of 28 January 2014 resolved a programme to rationalise the number of bring bank sites accordingly.
- 1.2 Two further bring bank sites have been removed recently at Station Road Car Park in Sturminster Newton (at the request of the Town Council though banks for textiles, foil and beverage cartons have been relocated nearby) and Wortley Road Car Park in Christchurch (at the request of the Borough Council). Asda in Weymouth have requested the removal of the DWP textile bank.
- 1.3 There are currently 21 main bring bank sites operated by the DWP that collect a range of recyclables including glass and plastic bottles, cans and paper/card. A further 17 sites have textile banks and 5 of these also have banks for beverage cartons and foil. The banks for textiles, foil, small electrical appliances (WEEE) and beverage cartons were retained following the 2014 rationalisation as these are not collected through the recycle for Dorset kerbside collections. The locations and materials accepted are shown in Appendix 1. There are 3 additional bring bank sites operated by Sainsburys at their Weymouth, Christchurch and Ferndown stores.
- 1.4 There are 11 Household Recycling Centres (HRCs) in Dorset where residents can recycle all of the materials collected through the bring banks. There are a further 3 HRCs in neighbouring authorities where arrangements have been made for access by Dorset residents. A map of the locations of the 21 main bring bank sites and HRCs is shown in Appendix 2.
- 1.5 The majority of the banks are owned by the DWP. Despite retaining the best banks following the rationalisation many banks are very shabby in appearance and a number of banks need replacing. Unlike the HRCs, use of the bring bank sites is unsupervised and there is potential for the banks to be utilised as a free service for trade waste.

2. Tonnage of Materials Collected and Alternative Facilities

- 2.1 The quantity of materials collected through the bring banks has continued to decline with the roll-out of recycle for Dorset as shown in Table 1 and Appendix 3.

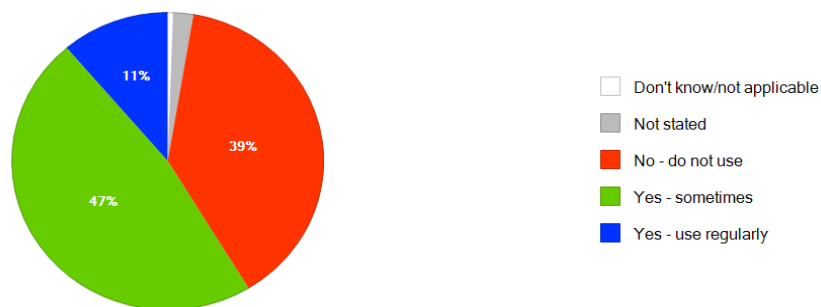
Table 1 – tonnage of materials collected through the bring banks

Material	Year				
	2011/12	2012/13	2013/14	2014/15	2015/16
Glass	3,574	3,375	2,467	1,643	968
Paper	3,565	3,050	1,770	977	490
Plastics and cans*	542	503	410	281	191
Beverage Cartons	36	39	31	25	17
Textiles	233	249	206	184	166
WEEE	5	19	18	17	13
Total tonnage	7,955	7,235	4,902	3,127	1,889

- Includes plastic bottles collected at the HRCs

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- 2.2 A recent survey “Household Waste and Recycling questionnaire” was undertaken in February 2016. The survey went out to 4000 residents and received 1096 responses. The question “How often if at all, do you use local recycling banks for small items such as glass bottles, paper and textiles?” gave the following results:



- 2.3 The reasons residents continue to use bring banks may be:
- For materials not collected through recycle for Dorset (textiles, foil, beverage cartons, WEEE)
 - Occasions where an excess of materials is generated that is not contained by the recycle for Dorset containers
 - Unable / not wanting to use recycle for Dorset
 - As a routine and to continue to participate in community life
 - Second home owners who are not present on waste collection days

The alternative is for the resident to participate in recycle for Dorset wherever possible or access one of the network of HRCs for all these materials (foil may be placed with the metals and beverage cartons with the cardboard). The recycle for Dorset service also accommodates occasions where the volume of recyclate produced by households is in excess of their container.

- 2.4 It is believed that there is abuse of banks by businesses depositing commercial waste. This is particularly considered to be a problem with glass bottles and paper / cardboard banks. Businesses should arrange for a commercial recycling collection provided by the DWP or other waste companies but there is little incentive if they have access to a free disposal service through bring banks. It should be noted that holiday lets are classified as commercial waste.

3. Costs

- 3.1 A number of contractual changes has meant that the costs of servicing the banks has increased and income from materials decreased since the Joint Committee report in 2014. In addition the DWP vehicle that has been used for servicing glass banks has recently been taken out of service and is not being replaced due to prohibitive costs, and which will necessitate additional contractor costs.
- 3.2 It is estimated that from September 2016 the annual cost of servicing the glass, paper/card and plastic/can banks will be £142,000 per annum. The income from these materials is estimated at £20,500. Textiles should remain an income generator, estimated at £30,450 per annum for the current tonnage collected. Banks for WEEE and foil are currently cost neutral and it is anticipated that this will continue in the short term. Beverage cartons costs are currently covered by the the Alliance for Beverage Cartons and the Environment (ACE) UK who are understood to be reviewing the funding, and therefore there is a risk that there will shortly be a cost for this material.

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- 3.3 The net saving in transportation with the removal of the bring banks for glass, paper/card and plastic/cans is estimated at £121,500 per annum. There will need to be changes to the method of collecting plastic bottles at the HRCs, replacing the current method of collection with 1100 litre wheeled bins to remove the requirement of a specialist vehicle which has been estimated as a one off cost of £6,000. It is likely that some of the material will be diverted to recycle for Dorset and some to the HRCs. If all of this material was deposited through recycle for Dorset this would present an additional cost of £9,200 at the current budgeted cost of £20 per tonne, which would result in a net saving of £112,300 per annum. It is considered unlikely that this material would be placed in the residual waste.
- 3.4 In 2015/16 the amount of repairs and maintenance carried out on DWP banks has been kept to a minimum pending a further review, and as we have been able to utilise banks in the best condition from rationalisation. During this time £2,500 has been spent on bank purchase to allow a continuation of the current service. It is considered that the remaining banks are shabby in appearance and a number require replacing. Currently there is no Capital allocation for bank replacement, which it is estimated at £10,000 per annum.

4. Options

- 4.1 There are considered to be 4 options for the future of the bring bank service:
- Option 1 - Continue with the service as now (net cost: £91,050)
 - Option 2 - Remove banks for glass, paper, plastics and cans at sites with nearby HRC, retaining sites at Bere Regis, Lyme Regis, Beaminster and Gillingham only (net cost: £59,750 to £69,750)
 - Option 3 - Remove banks for glass, paper, plastics and cans at every site (income of £30,450 for textiles, showing a saving of £121,500 compared with option 1)
 - Option 4 - Remove all bring banks (£0 cost, £0 income)
- 4.2 An assessment of these options is contained in Appendix 4. Option 3 provides the most cost effective solution and it is therefore recommended that this is adopted.
- 4.3 It is considered likely that there will need to be further changes to the bring banks, following, for example, requests for the removal of banks by the landowner if persistent fly tipping occurs at a site. In addition it is anticipated that additional materials such as beverage cartons will be added to the materials collected through recycle for Dorset in the future and that other materials may become uneconomic to continue to collect through bring banks. Due to the period of time between Joint Committees it is recommended that any further changes required at bring banks be delegated to the interim Director and the Chair of the Joint Committee.

Karyn Punchard
Interim Director, Dorset Waste Partnership
May 2016

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Appendix 1 – Location of DWP Bring Bank Sites and Materials Collected (May 2016)

Purbeck

Location	Glass	Paper	Plastic bottles & cans	Textiles	Foil	Cartons	Small WEEE
Bere Regis Turberville Court car park	1	2	1	1	1	1	0
Swanage North Beach car park	2	4	2	2	2	1	0
Wareham Streche Rd car park	1	0	1	1	1	1	0
Wool D'urberville car park	0	0	0	1	1	0	0
East Morden The Old Post Office	0	0	0	1	0	0	0
Furzebrook Village Hall	0	0	0	1	0	0	0
Sandford Clay Pipe Inn	0	0	0	1	0	0	0
Bovington Camp Swinton Avenue	0	0	0	1	0	0	0
Winfrith Newburgh The Countryman Inn	0	0	0	1	0	0	0
Total number of sites	3	2	3	9	4	3	0
Total containers at site	4	6	4	10	5	3	0

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East Dorset

Location	Glass	Paper	Plastic bottles & cans	Textiles	Foil	Cartons	Small WEEE
Corfe Mullen Towers Way car park	0	1 (not DWP)	0	1	2	1	0
Wimborne Allenvie car park	1	6	2	1	3	1	1
Furzehill Council offices car park	0	0	0	2	1	0	1
West Moors Park Way car park	0	0	0	1	0	1	0
Verwood Morrisons	1	2	2	2	2	2	0
Ferndown Tesco	1	3 (not DWP)	2	1	2	1	0
Sixpenny Handley Church Farm entrance	0	0	0	1	0	0	0
Alderholt Churchill Arms car park	0	0	0	1	0	0	0
Witchampton Village Hall car park	0	0	0	1	0	0	0
Total number of sites	3	3	3	9	5	5	2
Total containers at site	3	12	6	9	10	6	2

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West Dorset

Location	Glass	Paper & cardboard	Plastic bottles & cans	Textiles	Foil	Cartons	Small WEEE
Sherborne Culverhayes Car Park	0	0	0	1	0	0	0
Sherborne Newlands North Car Park	1	1	2	1	3	1	1
Beaminster Yarn Barton Car Park	1	1	2	1	2	0	0
Lyme Regis Holmbush Car Park, Pound St	1	2	2	1	2	1	0
Charmouth Lower Sea Lane Car Park	0	0	0	1	1	0	0
Bridport Co-op Sea Road North	1	1	2	1	2	1	0
Bridport Morrisons West Bay Road	1	1	3	1	2	1	0
Dorchester Fairfield car park	1	1	2	1	2	1	0
Dorchester County Hall Car Park	0	0	0	1	0	0	1
Total number of sites	6	6	6	9	7	5	2
Total containers at site	6	7	13	9	14	5	2

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North Dorset

Location	Glass	Paper	Plastic bottles & cans	Textiles	Foil	Cartons	Small WEEE
Blandford Langton Road car park	1	2	2	1	2	1	0
Blandford Marsh and Ham Car Park	0	0	0	1	0	0	0
Gillingham Chantry Fields	1	2	2	1	3	2	0
Gillingham High St car park (check)	0	0	0	1	0	0	0
Shaftesbury Tesco	1	3 (not DWP)	1	0	1	1	0
Stalbridge Springfields	0	0	0	1	1	0	0
Sturminster Newton Honeymead Lane	0	0	0	1	1	1	0
Total number of sites	3	3	3	6	5	4	0
Total containers at site	3	7	5	6	9	5	0

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Weymouth and Portland

Location	Glass	Paper	Plastic bottles & cans	Textiles	Foil	Cartons	Small WEEE
Portland Tesco, Park Road, Easton	1	2 (not DWP)	2	2	2	1	0
Portland Park Way, Easton	0	0	0	1	0	0	0
Weymouth Asda, Newstead Road	1	4 (not DWP)	2	0 (Asda have requested removal)	2	1	0
Weymouth Southill car park, Radipole Lane	1	2	1	1	1	1	1
Weymouth Morrisons, Dorchester Road	1	2	2	2	2	0	0
Weymouth Littlemoor Road car park	1	3 (not DWP)	1	1	1	1	0
Weymouth Overcombe car park	0	0	0	1	0	0	0
Total number of sites	5	5	5	6	5	4	1
Total containers at site	5	13	8	8	8	4	1

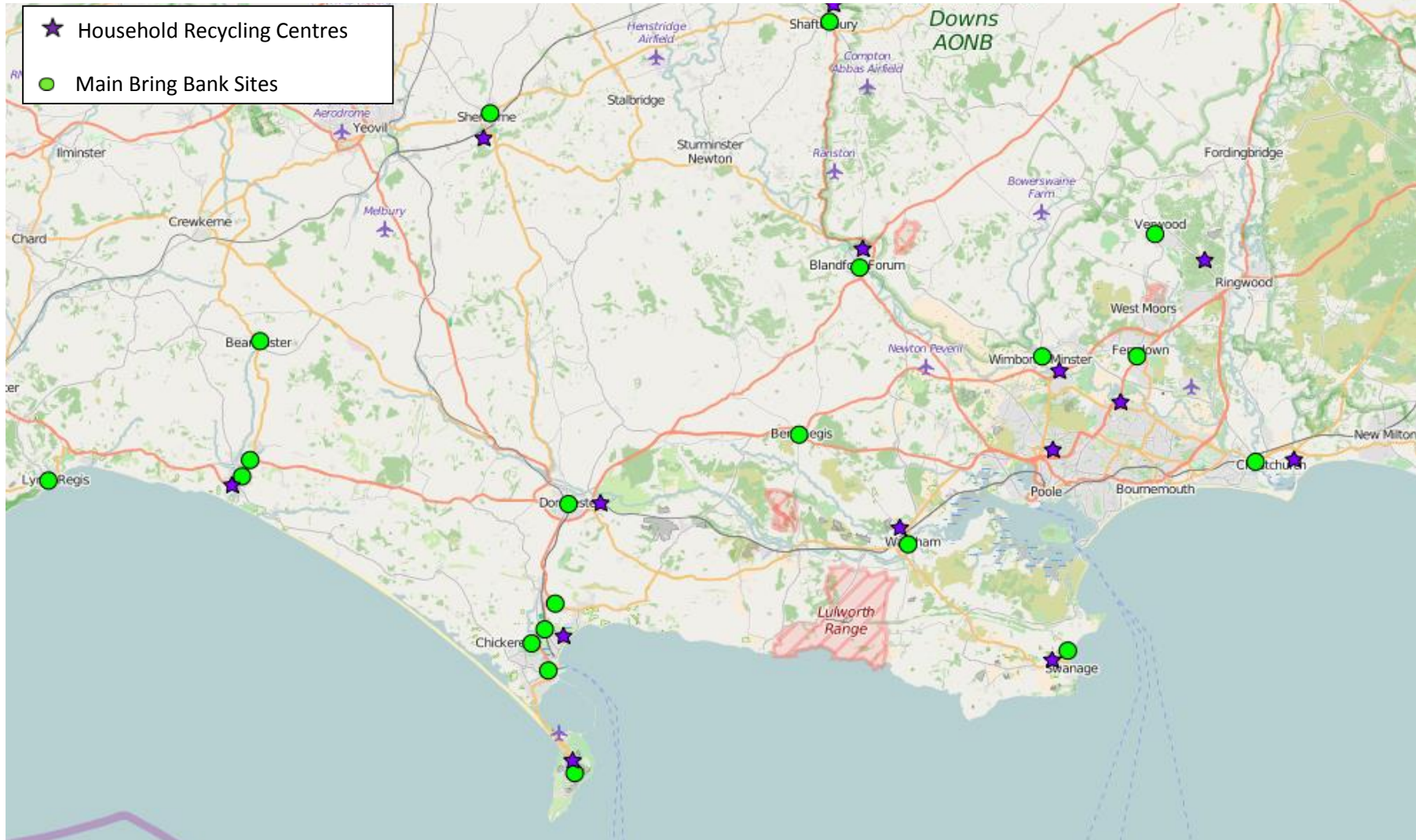
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Christchurch

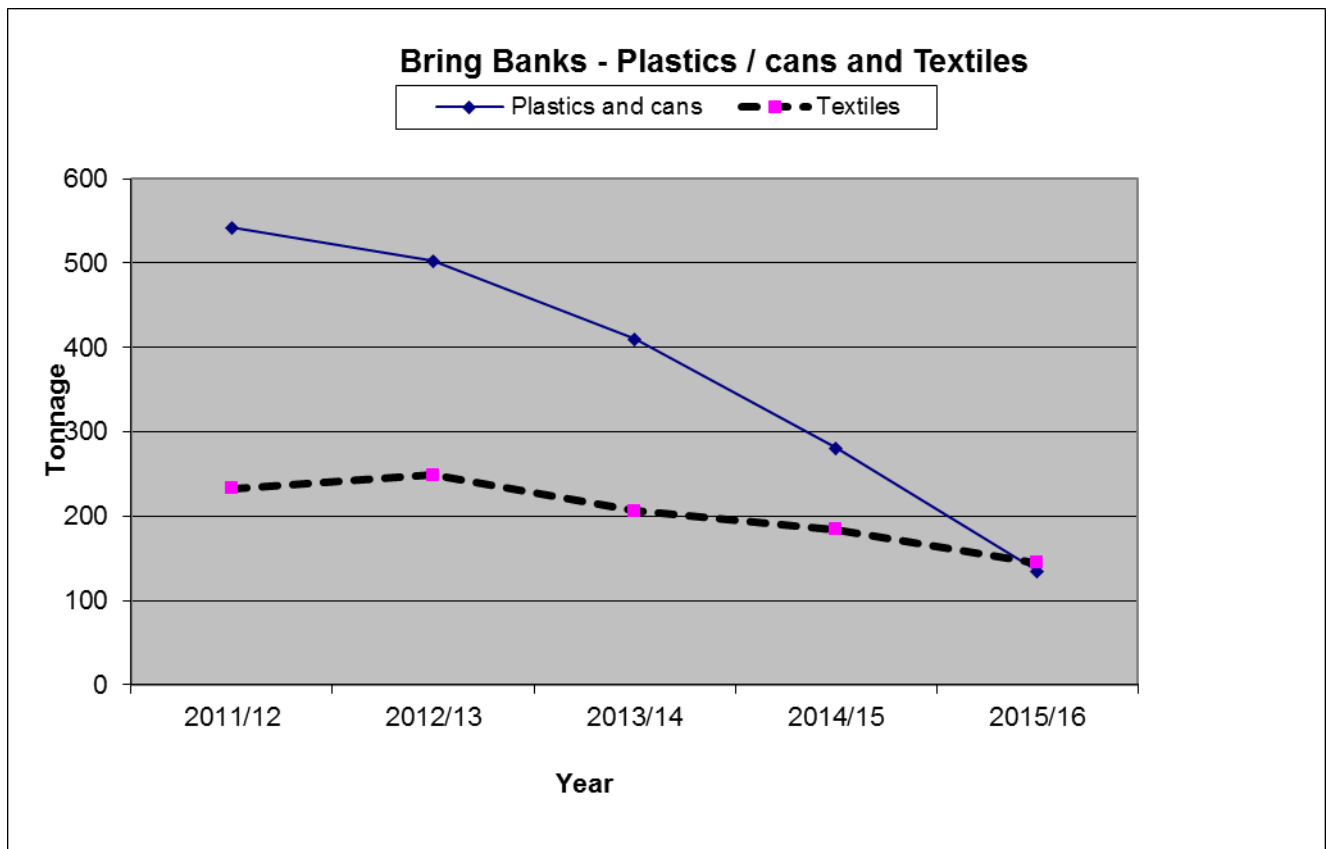
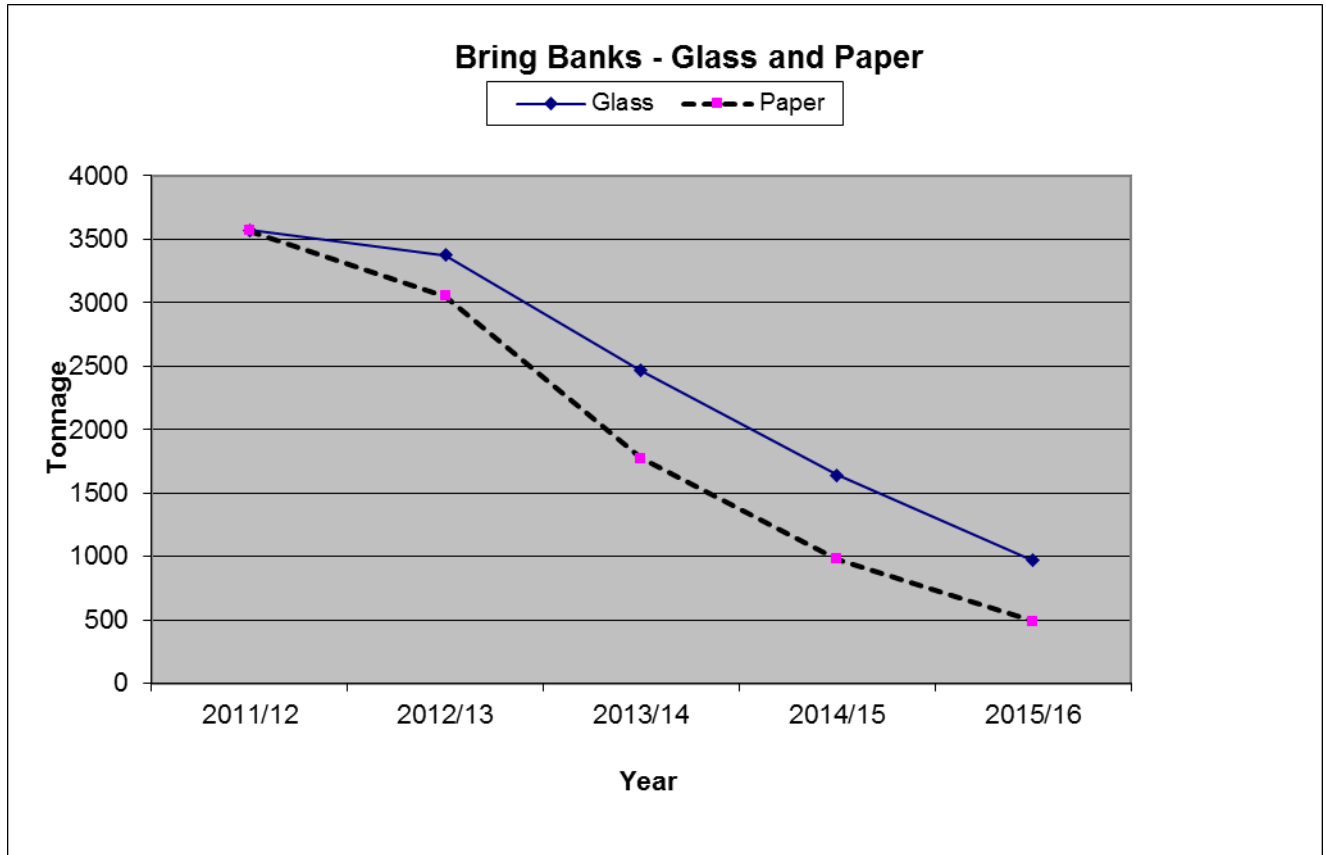
Location	Glass	Paper & cardboard	Plastic bottles & cans	Textiles	Foil	Cartons	Small WEEE
Christchurch Pitsite car park	1	1	1	1	3	1	1
Christchurch Two Riversmeet Leisure Centre car park	0	0	0	1	0	0	0
Total number of sites	1	1	1	2	1	1	1
Total containers at site	1	1	1	2	3	1	1

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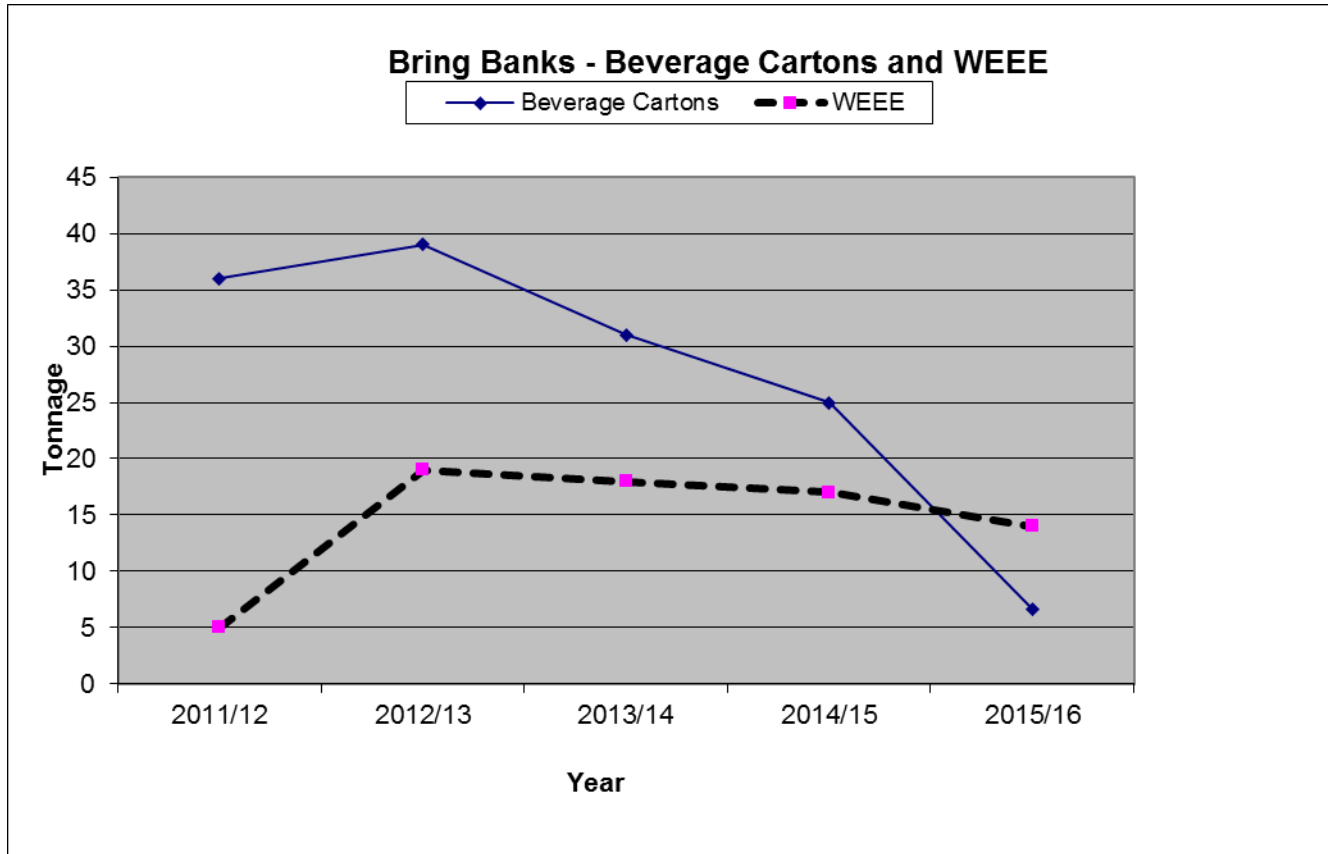
Appendix 2 – Location of Main Bring Banks Sites and Household Recycling Centres



Appendix 3 – Tonnage of Materials Collected through the Bring Banks



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Appendix 4 – Assessment of Options for the Bring Bank Service

Option		Pros	Cons	Estimated annual cost
1	Continue with the service as now	<p>Additional capacity for residents to recycle</p> <p>Sites available outside HRC opening hours</p> <p>Maintains facilities for residents choosing not to use recycle for Dorset</p>	<p>High cost of servicing and equipment</p> <p>Continued trade waste abuse</p> <p>Continued cleansing costs of cleansing sites</p> <p>Continued high level of DWP Officer time</p>	<p>Servicing costs £142,000</p> <p>Replacement programme £10,000 (not yet allocated)</p> <p>Income £50,950 (of which £30,450 is textiles)</p> <p>Net cost: £91,050</p>
2	Remove banks for glass, paper, plastics and cans at sites with nearby HRC (retaining sites at Bere Regis, Lyme Regis, Beaminster and Gillingham only)	Maintains local bring banks in areas not near HRC	<p>High cost of servicing as specialist vehicles traveling long distances, though costs may be reduced by changing type of banks</p> <p>Continued trade waste abuse</p> <p>Continued cleansing costs of cleansing remaining sites</p> <p>ACE (UK) may withdraw funding for beverage carton banks for sites not offering all materials.</p>	<p>Servicing costs to be negotiated but likely range £21,000 to £31,000</p> <p>One off cost of replacement banks £2,400</p> <p>Replacement programme circa £2,000 (not yet allocated)</p> <p>Income £34,350 (based on reduction from 21 main sites to 4)</p> <p>Net cost: £59,750 to £69,750</p>

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3	Remove banks for glass, paper, plastics and cans at every site	Trade abuse will cease Cleansing resources can be redeployed elsewhere	Potential for short term fly-tipping when banks removed Use of HRCs may increase adding to congestion ACE (UK) may withdraw funding for beverage carton banks for sites not offering all materials.	Income £30,450 (textiles) (saving of £121,500 compared with option 1)
4	Remove all bring banks	As Option 3	As Option 3 Loss of banks for materials not collected through recycle for Dorset (though these are collected at the HRCs) Loss of income from textiles	£0