

Department for Environment, Food and Rural Affairs

October 2008

Merseyside Waste Private Finance Initiative (PFI)

| Background Project Information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------------|--------------------|-------------------|--------------------|----------|--------|-------|-------|-----------|---------|--------|-------|------------|--------|--------|-------|--------|---------|--------|-------|--------|---------|--------|-------|--------|--------|-------|-------|--------------------|---------|--------|--|
| PFI Credits Allocated | £90 million | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Waste Disposal Authority Data | <p>Population (ONS 2006 mid-year estimates): 1,353,600</p> <table border="1"> <thead> <tr> <th></th> <th>Households</th> <th>Size of Area (Ha)</th> <th>Population Density</th> </tr> </thead> <tbody> <tr> <td>Knowsley</td> <td>60,554</td> <td>8,647</td> <td>17.40</td> </tr> <tr> <td>Liverpool</td> <td>187,865</td> <td>11,184</td> <td>39.29</td> </tr> <tr> <td>St. Helens</td> <td>72,843</td> <td>13,638</td> <td>12.97</td> </tr> <tr> <td>Sefton</td> <td>116,847</td> <td>15,314</td> <td>18.48</td> </tr> <tr> <td>Wirral</td> <td>133,345</td> <td>15,705</td> <td>19.89</td> </tr> <tr> <td>Halton</td> <td>47,948</td> <td>7,910</td> <td>14.95</td> </tr> <tr> <td>Total¹</td> <td>619,402</td> <td>72,398</td> <td></td> </tr> </tbody> </table> <p>Population Density: 18.70</p> | | Households | Size of Area (Ha) | Population Density | Knowsley | 60,554 | 8,647 | 17.40 | Liverpool | 187,865 | 11,184 | 39.29 | St. Helens | 72,843 | 13,638 | 12.97 | Sefton | 116,847 | 15,314 | 18.48 | Wirral | 133,345 | 15,705 | 19.89 | Halton | 47,948 | 7,910 | 14.95 | Total ¹ | 619,402 | 72,398 | |
| | Households | Size of Area (Ha) | Population Density | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Knowsley | 60,554 | 8,647 | 17.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liverpool | 187,865 | 11,184 | 39.29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| St. Helens | 72,843 | 13,638 | 12.97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Total ¹ | 619,402 | 72,398 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recycling & Composting performance and targets | <p>2005/06: 16.9% (Actual performance) 2006/07: 20.5% (Actual performance) 2009/10: 33% (Reference project projection) 2012/13: 38% (Reference project projection) 2019/20: 44% (Reference project projection)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Milestones | <p>Project Review Group Approval: April 2007</p> <p>Official Journal European Union publication: July 2007</p> <p>Invitation to Submit Outline Solution: October 2007</p> <p>Preferred Bidder Selected: July 2010</p> <p>Submission of Final Business Case: Not specified</p> <p>Contract Award: September 2010</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contract Awarded to: | Not yet selected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contract Length: | 25 Years | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Municipal Waste Arisings (tonnes per annum) | <p>2001/02: 802,000 2002/03: 835,000 2003/04: 833,000 2004/05: N/A* 2005/06: 842,000 2006/07: 856,000 *Figure not available due to a change in the method of data collection.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Priority Annual Environmental Indicators | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Knowsley Metropolitan Borough Council</u></p> <ul style="list-style-type: none"> Per capita reduction in CO₂ emissions in the LA (NI 186) Percentage of household waste sent for reuse recycling and composting (NI 192) | <p>2006/07: 15.99% (Baseline) 2008/09: 25% 2009/10: 30% 2010/11: 35%</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| <p><u>Liverpool City Council</u></p> <ul style="list-style-type: none"> • Planning to adapt to climate change (NI 188) • Percentage of household waste sent for reuse recycling and composting (NI 192) <p><u>St. Helens Metropolitan Borough Council</u></p> <ul style="list-style-type: none"> • Percentage of household waste sent for reuse recycling and composting (NI 192) <p><u>Sefton Metropolitan Borough Council</u></p> <ul style="list-style-type: none"> • Planning to adapt to climate change (NI 188) • Percentage of municipal waste landfilled (NI 193) <p><u>Wirral Metropolitan Borough Council</u></p> <ul style="list-style-type: none"> • Per capita reduction in CO₂ emissions in the LA (NI 186) • Percentage of household waste sent for reuse recycling and composting (NI 192) <p><u>Halton Borough Council</u></p> <ul style="list-style-type: none"> • Per capita reduction in CO₂ emissions in the LA (NI 186) • Percentage of household waste sent for reuse recycling and composting (NI 192) | <p>2006/07: 13.36% (Baseline) 2008/09: 25% 2009/10: 30% 2010/11: 35%</p> <p>2006/07: 21.58% (Baseline) 2008/09: 30% 2009/10: 32% 2010/11: 34%</p> <p>2006/07: - (Baseline) 2008/09: 62% 2009/10: 60% 2010/11: 55%</p> <p>2006/07: 14.15% (Baseline) 2008/09: 34% 2009/10: 35.5% 2010/11: 37%</p> <p>2006/07: 25.05 (Baseline) 2008/09: 28% 2009/10: 31% 2010/11: 34%</p> |
| <p>Details of Reference Project residual waste management facilities (tonnes per annum capacity)</p> | <p>1 Mechanical Biological Treatment plant: 655,000 (Scheduled to become operational 2012)</p> <p>1 Refuse Derived Fuel Burner: 327,000 (Scheduled to become operational 2013)</p> |
| <p>Does contract include collection?</p> | <p>No</p> |
| <p>Contact Details</p> | <p>Colin M. McKenzie colin.mckenzie@merseysidewda.gov.uk</p> <p>www.wirral.gov.uk/minute/public/cabreg051214rep10-booklet_18711.pdf</p> |
| <p>Project Advisers</p> | <p>Financial: Ernst & Young Legal: Eversheds Technical: Enviro</p> |
| <p>Details of local councils involved in Partnership</p> | <p>Knowsley Metropolitan Borough Council Liverpool City Council St Helens Metropolitan Borough Council Sefton Metropolitan Borough Council</p> |

ⁱ ONS 2001