

# LEEDS CITY COUNCIL WASTE MANAGEMENT PFI PROJECT AFFORDABILITY - JACOBS - RESIDUAL TONNES

## Jacobs New Technology Model

	2014/15	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	
EFW	22,189								
<b>Total Tonnes</b>	<b>22,189</b>								
Disp £/Tonne	£21.16	£17.26	£17.86	£18.47	£19.11	£19.77	£20.45	£21.16	
<b>Disp Cost</b>	<b>£469,465</b>	<b>£383,019</b>	<b>£396,233</b>	<b>£409,903</b>	<b>£424,045</b>	<b>£438,675</b>	<b>£453,809</b>	<b>£469,465</b>	£2,505,684
LFT/Tonne	£48.00	£32.00	£40.00	£48.00	£48.00	£48.00	£48.00	£48.00	
<b>LFT Cost</b>	<b>£1,065,072</b>	<b>£710,048</b>	<b>£887,560</b>	<b>£1,065,072</b>	<b>£1,065,072</b>	<b>£1,065,072</b>	<b>£1,065,072</b>	<b>£1,065,072</b>	£5,857,896
<b>Disp £/tonne</b>	Escalating at 3.45% per annum								
£/T 07/08	16.69								
08/09	17.26								
09/10	17.86								
10/11	18.47								
11/12	19.11								
12/13	19.77								
13/14	20.45								
14/15	21.16								
15/16	21.89								
16/17	22.64								
17/18	23.42								
18/19	24.23								
19/20	25.07								

**LEEDS CITY COUNCIL  
WASTE MANAGEMENT  
REVENUE BUDGET FORECASTS 2007/08 TO 2013/14**

**WASTE MANAGEMENT REVENUE BUDGET**

	Approved Budget 2007/08	Financial Year 2008/09	Financial Year 2009/10	Financial Year 2010/11	Financial Year 2011/12	Financial Year 2012/13	Financial Year 2013/14
	£	£	£	£	£	£	£
<b>OPERATIONS</b>							
Employee Costs	2,147,500	2,201,188	2,256,217	2,312,623	2,370,438	2,429,699	2,490,442
Premises Costs	302,490	310,052	317,804	325,749	333,892	342,240	350,796
Supplies and Services Costs	371,340	380,624	390,139	399,893	409,890	420,137	430,641
Transport Costs	824,150	844,754	865,873	887,519	909,707	932,450	955,761
Support Service Costs	54,710	56,078	57,480	58,917	60,390	61,899	63,447
Capital Financing Charges	336,520	336,520	336,520	336,520	336,520	336,520	336,520
	4,036,710	4,129,215	4,224,032	4,321,220	4,420,837	4,522,945	4,627,606
Less Internal Reallocations	0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Gross Expenditure	4,036,710	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Less Income	(1,430,210)	(1,465,965)	(1,502,614)	(1,540,180)	(1,578,684)	(1,618,151)	(1,658,605)
<b>NET EXPENDITURE</b>	<b>2,606,500</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>
<b>STRATEGY</b>							
Employee Costs	769,710	788,953	808,677	828,893	849,616	870,856	892,628
Premises Costs	74,970	76,844	78,765	80,734	82,753	84,822	86,942
Supplies and Services Costs	1,088,300	1,115,508	1,143,395	1,171,980	1,201,280	1,231,312	1,262,094
Transport Costs	108,300	111,008	113,783	116,627	119,543	122,532	125,595
Support Service Costs	880,230	902,236	924,792	947,911	971,609	995,899	1,020,797
Capital Financing Charges	5,160	5,160	5,160	5,160	5,160	5,160	5,160
Specific Disposal Costs:							
Landfill Disposal Charges	4,318,100	4,034,515	3,755,049	3,701,890	3,857,696	3,693,459	3,797,346
Landfill Tax to £48 by 2010/11	6,191,240	7,450,457	8,374,908	9,574,736	9,644,933	8,922,584	8,866,948
Recycling Disposal Costs	1,985,470	2,759,454	3,604,079	5,637,398	5,896,433	6,904,431	7,303,769
	15,421,480	17,244,134	18,808,607	22,065,331	22,629,022	22,831,054	23,361,279
Less Internal Reallocations	0	0	0	0	0	0	0
Gross Expenditure	15,421,480	17,244,134	18,808,607	22,065,331	22,629,022	22,831,054	23,361,279
Less Income	(1,310,930)	(1,343,703)	(1,377,296)	(1,411,728)	(1,447,021)	(1,483,197)	(1,520,277)
<b>NET EXPENDITURE</b>	<b>14,110,550</b>	<b>15,900,431</b>	<b>17,431,312</b>	<b>20,653,603</b>	<b>21,182,001</b>	<b>21,347,857</b>	<b>21,841,002</b>
<b>NET REVENUE BUDGET</b>	<b>16,717,050</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>	<b>#REF!</b>

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**LEEDS CITY COUNCIL  
RESIDUAL WASTE MANAGEMENT PFI PROJECT  
PFI AFFORDABILITY OVER THE LIFE OF THE PROJECT**

50% OF THE UNITARY CHARGE SUBJECT TO ANNUAL INDEXATION

ANNUAL INFLATION (RPIx) ASSUMED AT 2.5% PER ANNUM

PFI REVENUE GRANT SUPPORT  
NOTIONAL CREDIT APPROVAL      £63.05M

FULL OPERATING		UNITARY PAYMENT TO THE CONTRACTOR NET OF ENERGY FROM WASTE	CITY COUNCIL CONTRACT MANAGEMENT COSTS	TOTAL ESTIMATED ANNUAL COST OF THE CONTRACT	PFI REVENUE SUPPORT GRANT	NET ANNUAL DEFICIT TO BE FINANCED BY THE CITY COUNCIL
YEAR ENDING 31st MARCH	YEAR NUMBER					
		£	£	£	£	£
2015	1	20,866,977	100,000	20,966,977	(4,776,175)	16,190,802
2016	2	21,127,814	102,500	21,230,314	(4,985,569)	16,244,746
2017	3	21,391,912	105,063	21,496,975	(4,985,569)	16,511,406
2018	4	21,659,311	107,689	21,767,000	(4,985,569)	16,781,431
2019	5	21,930,052	110,381	22,040,434	(4,985,569)	17,054,865
2020	6	22,204,178	113,141	22,317,319	(4,985,569)	17,331,750
2021	7	22,481,730	115,969	22,597,700	(4,985,569)	17,612,131
2022	8	22,762,752	118,869	22,881,620	(4,985,569)	17,896,052
2023	9	23,047,286	121,840	23,169,127	(4,985,569)	18,183,558
2024	10	23,335,377	124,886	23,460,264	(4,985,569)	18,474,695
2025	11	23,627,070	128,008	23,755,078	(4,985,569)	18,769,509
2026	12	23,922,408	131,209	24,053,617	(4,985,569)	19,068,048
2027	13	24,221,438	134,489	24,355,927	(4,985,569)	19,370,358
2028	14	24,524,206	137,851	24,662,057	(4,985,569)	19,676,488
2029	15	24,830,759	141,297	24,972,056	(4,985,569)	19,986,487
2030	16	25,141,143	144,830	25,285,973	(4,985,569)	20,300,404
2031	17	25,455,407	148,451	25,603,858	(4,985,569)	20,618,289
2032	18	25,773,600	152,162	25,925,762	(4,985,569)	20,940,193
2033	19	26,095,770	155,966	26,251,736	(4,985,569)	21,266,167
2034	20	26,421,967	159,865	26,581,832	(4,985,569)	21,596,263
2035	21	26,752,242	163,862	26,916,103	(4,985,569)	21,930,534
2036	22	27,086,645	167,958	27,254,603	(4,985,569)	22,269,034
2037	23	27,425,228	172,157	27,597,385	(4,985,569)	22,611,816
2038	24	27,768,043	176,461	27,944,504	(4,776,175)	23,168,329
		579,853,315	3,234,904	583,088,219	(119,234,865)	463,853,354
Net Present Value		290,631,463	1,566,670	292,198,133	(61,819,840)	230,378,294