

Third Tranche Projects: Provisional Repayment to Fund Schedule*

PROJECTS	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
	£	£	£	£	£	£	£
Voltage Optimisation: Walnuts Offices	0	492	1,180	1,180	1,180	436	0
Voltage Optimisation: EDC Princes Plain	0	507	1,217	1,217	1,217	310	0
Voltage Optimisation: Anerley Town Hall	0	452	1,084	1,084	1,084	764	0
Overhaul of Civic Centre heating system	0	19,375	46,500	24,125	0	0	0
Oil-gas conversion: Beckenham Library	0	3,750	9,000	9,000	9,000	9,000	5,250
Electric-gas hot water conversion: Beckenham Library	0	4,167	10,000	10,000	5,833	0	0
Server room evaporative cooling (to replace air con)	0	10,512	12,488	0	0	0	0
Heat recovery to Great Hall ventilation	0	1,388	3,332	3,332	2,948	0	0
VSD controls Civic North block burners and pumps	0	2,680	6,432	6,432	1,456	0	0
Lowering return temperature to Boilers North Block	0	492	808	0	0	0	0
Reducing flow rates of heating pumps to North Block	0	1,685	3,115	0	0	0	0
Areas of Civic Centre replace electric heating with gas	0	1,850	4,440	610	0	0	0
Civic Centre lighting upgrades	0	4,333	10,400	10,400	10,400	8,967	0
'Nightwatchman' smart IT management software	tbc	tbc	tbc	tbc	tbc	tbc	tbc
Fit electronic gear to MI26 Lanterns	0	7,060	16,943	16,943	16,943	16,943	1,337
Annual payback amount	0	58,742	126,939	84,323	50,061	36,420	6,587
Cumulative payback amount	0	58,742	185,681	270,004	320,065	356,486	363,073

* Assumes that all projects are implemented by 1 November 2011

Third Tranche Projects: Projected Avoided Spend

PROJECTS	2011/12 £	2012/13 £	2013/14 £	2014/15 £	2015/16 £	2016/17 £	2017/18 £
Voltage Optimisation: Walnuts Offices	0	0	0	0	744	1,180	1,180
Voltage Optimisation: EDC Princes Plain	0	0	0	0	907	1,217	1,217
Voltage Optimisation: Anerley Town Hall	0	0	0	0	320	1,084	1,084
Overhaul of Civic Centre heating system	0	0	22,375	46,500	46,500	46,500	46,500
Oil-gas conversion: Beckenham Library	0	0	0	0	0	3,750	9,000
Electric-gas hot water conversion: Beckenham Library	0	0	0	4,167	10,000	10,000	10,000
Server room evaporative cooling (to replace air-con)	0	12,741	25,229	25,229	25,229	25,229	25,229
Heat recovery to Great Hall ventilation	0	0	0	384	3,332	3,332	3,332
VSD controls Civic North block burners and pumps	0	0	0	4,976	6,432	6,432	6,432
Lowering return temperature to Boilers North Block	0	372	1,180	1,180	1,180	1,180	1,180
Reducing flow rates of heating pumps to North Block	0	929	4,044	4,044	4,044	4,044	4,044
Areas of Civic Centre replace electric heating with gas	0	0	3,830	4,440	4,440	4,440	4,440
Civic Centre lighting upgrades	0	0	0	0	1,433	10,400	10,400
'Nightwatchman' smart IT management software	tbc	tbc	tbc	tbc	tbc	tbc	tbc
Fit electronic gear to MI26 Lanterns	0	0	0	0	0	15,606	16,943
Total avoided spend p.a.	0	14,042	56,658	90,920	104,561	134,394	140,981
Cumulative 3rd tranche project avoided spend	0	14,042	70,700	161,620	266,181	400,574	541,555