





NPC Tables: Option Two

NPV @ 3.5% p.a.		APPRAISAL DATE: OCTOBER 2009		OPTION 2: REORGANISATION WITHOUT TRANSFORMATION																									
OPTION NUMBER & TITLE		2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	TOTAL	
YEAR:		Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24	Year 25	TOTAL	
<b>CAPITAL COSTS (€ 000s):</b>																													
Council Capex		117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	3,061,994,000	
Support Functions Capex		5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	141,023	
Transferring Functions Capex (exc DARD)		71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	1,848,444,000	
DARD Capex		3,598,860	23,670,664	23,279,472	20,454,477	10,478,357	2,774,397	-	-	3,598,860	23,670,664	23,279,472	20,454,477	10,478,357	2,774,397	-	-	3,598,860	23,670,664	23,279,472	20,454,477	10,478,357	2,774,397	-	-	3,598,860	23,670,664	280,039,205	
A. Total Capital Costs (Annual)		192,467,284	212,539,088	212,147,896	209,322,901	199,346,781	191,642,821	188,868,424	188,868,424	192,467,284	212,539,088	212,147,896	209,322,901	199,346,781	191,642,821	188,868,424	188,868,424	192,467,284	212,539,088	212,147,896	209,322,901	199,346,781	191,642,821	188,868,424	188,868,424	192,467,284	212,539,088	5,190,617,229	
B. Total Capital Costs (Cumulative)		192,467,284	405,006,372	617,154,268	826,477,169	1,025,823,950	1,217,486,771	1,406,335,195	1,595,203,619	1,787,670,903	2,000,209,991	2,212,357,887	2,421,680,788	2,621,027,593	2,812,670,390	3,001,538,814	3,190,407,238	3,382,874,522	3,595,413,610	3,807,961,506	4,016,894,407	4,216,231,187	4,407,874,009	4,596,742,433	4,785,610,857	4,978,078,141	5,190,617,229		
<b>REVENUE COSTS (€ 000s):</b>																													
Council Operating Expenditure		630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	16,405,572,917	
Building Control & Environmental Health Net Cost of Services		2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	67,983,286	
Support Functions Operating Expenditure		927,548	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	52,241,879	
D&E/NILCA Project Costs		666,000	425,062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,091,052	
Transferring Functions Operating Expenditure (exc DARD)		75,589,117	75,589,117	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	2,128,348,218	
DARD Operating Expenditure		2,696,256	2,985,540	3,110,396	3,090,253	2,948,687	869,381	66,707	767,641	2,696,256	2,985,540	3,110,396	3,090,253	2,948,687	869,381	66,707	767,641	2,696,256	2,985,540	3,110,396	3,090,253	2,948,687	869,381	66,707	767,641	2,696,256	2,985,540	54,539,375	
On-going Transition Costs		-	-	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	240,418,505	
One off Transition Costs		143,973	7,714,868	28,591,424	1,734,467	772,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38,997,592	
One off Transformation Costs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CT Costs		-	-	16,919,694	2,629,694	2,629,694	2,629,694	14,629,694	2,629,694	2,629,694	2,629,694	2,629,694	14,629,694	2,629,694	2,629,694	2,629,694	2,629,694	2,629,694	2,629,694	2,629,694	2,629,694	2,629,694	2,629,694	2,629,694	2,629,694	2,629,694	2,629,694	2,629,694	125,402,649
Waste Management		-	4,071	9,180	14,826	19,648	21,589	21,038	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	
G. Total Revenue Costs (Annual)		713,506,208	722,354,557	778,665,119	735,474,694	734,506,254	731,556,086	742,752,864	731,461,175	733,299,790	733,679,074	733,803,930	745,753,787	733,542,221	731,592,914	730,780,241	731,491,175	745,299,790	733,679,074	733,803,930	733,753,787	733,542,221	743,592,914	730,780,241	731,491,175	733,299,790	733,679,074	19,114,783,056	
H. Total Revenue Costs (Cumulative)		713,506,208	1,435,860,765	2,212,526,884	2,948,001,548	3,682,307,802	4,413,863,890	5,156,616,754	5,888,077,929	6,621,377,119	7,355,056,793	8,088,860,722	8,834,614,509	9,589,156,730	10,299,719,845	11,030,479,886	11,781,941,061	12,507,240,851	13,240,919,925	13,974,723,854	14,708,477,641	15,442,019,862	16,185,592,777	16,916,343,018	17,647,804,193	18,381,103,892	19,114,783,056		
I. Total Costs (Annual) (=A+C)		905,973,432	934,893,645	968,814,015	944,797,584	933,653,026	923,189,910	931,621,280	930,329,590	925,767,074	946,218,162	945,951,826	955,076,688	932,899,002	923,205,736	919,628,665	920,329,599	937,767,074	949,218,162	945,951,826	943,076,688	932,899,002	935,205,736	919,628,665	920,329,599	925,767,074	946,218,162	34,305,400,285	
F. Total Costs (Cumulative) (=B+D)		905,973,432	1,840,867,137	2,829,881,152	3,774,478,716	4,708,131,751	5,631,330,861	6,562,951,949	7,483,281,548	8,409,048,622	9,355,286,794	10,301,218,608	11,256,295,291	12,189,184,299	13,112,390,033	14,032,018,700	14,952,348,299	15,880,115,373	16,806,333,534	17,782,285,360	18,725,382,047	19,659,251,049	20,593,496,785	21,513,085,450	22,433,415,048	23,358,182,123	24,305,400,285		
<b>BENEFITS (€ 000s):</b>																													
Council Operating Income		133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	3,463,754,325	
Support Functions Operating Income		140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	3,691,072	
Transferring Functions Operating Income		34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	904,631,104	
On-going Transition Benefits		-	-	5,468,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	256,996,000	
On-going Transformation Benefits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
J. Total Benefits (Annual)		168,924,871	168,924,871	174,382,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	179,860,871	4,649,042,641	
K. Total Benefits (Cumulative)		168,924,871	337,849,742	512,242,612	692,103,483	871,964,354	1,051,825,225	1,231,686,096	1,411,546,966	1,591,407,837	1,771,268,708	1,951,129,579	2,130,990,450	2,310,851,320	2,490,712,191	2,670,573,062	2,850,433,933	3,030,294,804	3,210,155,674	3,390,016,545	3,569,877,416	3,749,738,287	3,929,599,158	4,109,460,028	4,289,320,899	4,469,181,770	4,649,042,641		
NET UNDISCOUNTED COST* (=E-G)		737,048,621	766,968,774	814,421,144	764,636,694	753,792,164	743,338,036	751,760,417	740,468,728	745,906,203	766,357,291	766,090,955	775,215,817	75															





NPC Tables: Option Five

NPV @ 3.5% p.a.																											
APPRAISAL DATE: OCTOBER 2019																											
OPTION NUMBER & TITLE: OPTION 5: TRANSFORMATION WITH REGIONAL COLLABORATION																											
YEAR:	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	TOTAL
YEAR:	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24	Year 25	TOTAL
<b>CAPITAL COSTS (€ 000s):</b>																											
Council Capex	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	117,769,000	3,081,594,000
Support Functions Capex	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	5,424	141,023
Transferring Functions Capex (exc DARD)	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	71,094,000	1,848,444,000
DARD Capex	3,598,860	23,670,664	23,279,472	20,454,477	10,478,357	2,774,397	-	-	3,598,860	23,670,664	23,279,472	20,454,477	10,478,357	2,774,397	-	-	3,598,860	23,670,664	23,279,472	20,454,477	10,478,357	2,774,397	-	-	3,598,860	23,670,664	280,338,205
<b>A. Total Capital Costs (Annual)</b>	192,467,284	212,539,088	212,147,896	209,322,901	199,346,781	191,642,821	188,668,424	188,988,424	192,467,284	212,539,088	212,147,896	209,322,901	199,346,781	191,642,821	188,668,424	188,988,424	192,467,284	212,539,088	212,147,896	209,322,901	199,346,781	191,642,821	188,668,424	188,668,424	192,467,284	212,539,088	5,190,617,229
<b>B. Total Capital Costs (Cumulative)</b>	192,467,284	405,006,372	617,154,268	826,477,169	1,026,623,950	1,217,466,771	1,406,335,195	1,595,203,619	1,787,670,903	2,000,209,991	2,212,357,887	2,421,680,788	2,621,027,568	2,812,670,390	3,001,538,814	3,190,407,238	3,382,874,522	3,595,413,610	3,807,961,306	4,016,884,407	4,216,231,167	4,407,874,009	4,596,742,433	4,785,610,657	4,978,078,141	5,190,617,229	
<b>REVENUE COSTS (€ 000s):</b>																											
Council Operating Expenditure	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	630,983,574	16,405,572,917
Building Control & Environmental Health Net Cost of Services	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	2,599,741	67,590,266
Support Functions Operating Expenditure	927,548	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	2,052,573	52,241,879
D&E NILECA Project Costs	668,000	425,052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,091,052
Transferring Functions Operating Expenditure (exc DARD)	75,589,117	75,589,117	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	82,382,083	2,128,348,218
DARD Operating Expenditure	2,606,256	2,985,540	3,110,396	3,060,253	2,848,687	869,381	66,707	767,841	2,606,256	2,985,540	3,110,396	3,060,253	2,848,687	869,381	66,707	767,841	2,606,256	2,985,540	3,110,396	3,060,253	2,848,687	869,381	66,707	767,841	2,606,256	2,985,540	54,536,375
On-going Transition Costs	-	-	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	10,017,454	240,418,905
One off Transition Costs	143,973	6,753,222	27,628,758	772,800	772,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38,072,582
One off Transformation Costs	-	5,969,024	11,938,049	23,876,097	11,938,049	5,969,024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59,880,243
CT Costs	-	-	35,248,937	4,433,937	4,433,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	3,993,937	148,989,488
Waste Management	-	4,071	9,180	14,826	19,648	21,588	21,038	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	28,415	630,243
<b>C. Total Revenue Costs (Annual)</b>	713,506,208	727,361,914	805,971,744	780,193,337	748,048,546	738,889,356	732,117,107	732,825,418	741,664,033	735,043,317	735,168,173	735,118,030	734,906,464	739,927,158	732,124,484	732,825,418	734,664,033	735,043,317	735,168,173	735,118,030	741,906,464	732,927,158	732,124,484	732,825,418	734,664,033	735,043,317	19,195,175,138
<b>D. Total Revenue Costs (Cumulative)</b>	713,506,208	1,440,868,122	2,246,839,867	3,027,033,204	3,765,081,750	4,493,971,106	5,228,088,213	5,959,913,632	6,700,577,665	7,435,620,982	8,170,789,155	8,905,907,185	9,640,813,649	10,380,740,807	11,112,865,291	11,845,680,710	12,580,354,743	13,315,398,060	14,050,566,233	14,785,684,263	15,527,590,727	16,269,517,885	16,992,642,369	17,725,467,788	18,460,131,821	19,195,175,138	
<b>E. Total Costs (Annual) (+H+C)</b>	995,973,492	939,901,002	1,018,119,640	969,516,238	947,396,327	930,532,177	920,985,531	921,683,842	934,131,317	947,592,405	947,316,069	944,440,931	934,253,245	931,599,979	920,929,908	921,683,842	927,131,317	947,592,405	947,316,069	944,440,931	941,253,245	924,599,979	920,929,908	921,683,842	927,131,317	947,592,405	24,385,762,367
<b>F. Total Costs (Cumulative) (+H+C)</b>	995,973,492	1,945,674,495	2,963,994,135	3,933,510,373	4,780,905,700	5,711,437,877	6,632,423,408	7,554,117,251	8,488,248,558	9,435,830,973	10,383,147,042	11,327,587,973	12,281,641,218	13,193,411,107	14,114,404,105	15,036,097,947	15,963,229,266	16,910,811,670	17,882,127,709	18,902,568,670	19,743,821,915	20,668,391,694	21,589,384,922	22,511,078,644	23,438,209,862	24,385,762,367	
<b>BENEFITS (€ 000s):</b>																											
Council Operating Income	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	133,990,559	3,483,754,525
Support Functions Operating Income	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	140,808	3,891,012
Transferring Functions Operating Income	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	34,793,504	904,631,104
On-going Transition Benefits	-	-	4,468,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	10,936,000	256,966,000
On-going Transformation Benefits	-	-	-	10,993,572	31,780,717	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	52,967,861	1,154,699,373
<b>G. Total Benefits (Annual)</b>	168,924,871	168,924,871	174,382,871	190,454,443	211,641,587	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	232,828,732	5,803,742,014
<b>H. Total Benefits (Cumulative)</b>	168,924,871	337,849,742	512,242,612	702,697,055	914,338,543	1,147,167,375	1,379,996,107	1,612,824,839	1,845,653,571	2,078,482,303	2,311,311,035	2,544,139,767	2,776,968,499	3,009,797,231	3,242,625,963	3,475,454,695	3,708,283,427	3,941,112,159	4,173,940,891	4,406,769,623	4,639,598,355	4,872,427,087	5,105,255,819	5,338,084,551	5,570,913,283	5,803,742,014	
<b>NET UNDISCOUNTED COSTS** (H-E-G)</b>	737,048,621																										