



SCOTS Road Asset Management Project - Task 4
Lighting Performance Indicator Results 2016-17



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PIN	Name of Authority	Safety				Condition/Asset Preservation					Customer Service						Availability	Financial										Environmental			
		Total number of columns	Total number of lanterns	% of columns with a valid structural inspection (last 6 years)	% of street lanterns with a valid Electrical Test Certificate.	Routine faults as a % of street lighting stock	% of columns which have exceeded their Expected Service Life	% of lanterns which have exceeded their Expected Service Life	% of columns replaced	% of lanterns replaced	% of repairs within 7 days	Average time taken to repair (days)	Public calls as a % of faults	Public calls as a % of street lights	% of street lights giving modern white light	% of street lights which are LED	Number of night inspections annually	Actual capital investment as a % of annual depreciation (from AMP)	Depreciated Replacement Cost (DRC) as a % of Gross Replacement Cost (GRC)	Average cost (client) of repairing routine faults (eg component replacement)	Individual cost of night inspecting a street light per light	Revenue allocation per street light excluding electricity costs	Capital allocation per street light - replacement	Total investment in infrastructure per street light	Energy cost per street lamp	Average annual electricity consumption per street light (kwh/hrs)	CO2 emissions (kg) per street light	% of street lights dimmable	% change in energy consumption from year to year (kWh)		
Confidence rating (H, M, L) PI / Stat Ideal Position		H Stat	H Stat	L PI	H PI	H PI	M Stat	L Stat	M Stat	M Stat	H PI	H PI	M PI	M Stat	M Stat	H Stat	M PI	M PI	L PI	M PI	H PI	H PI	H PI	H PI	M PI	M Stat	M Stat	M Stat	M Stat		
Family Group 1 (Rural)																															
8000	Aberdeenshire Council	42,911	44,603	0.00%	45.27%	10.05%	22.00%	27.77%	0.35%	5.55%	94.57%	3.29	114.05%	11.46%	35.62%	13.68%	0	52.40%	55.06%	£31.73	No data	No data	£27.73	£37.51	£45.07	345.81	184.35	9.82%	-5.11%		
8001	Angus Council	21,522	22,205	100.00%	11.26%	9.64%	13.40%	14.49%	1.13%	7.20%	99.00%	2.03	68.19%	6.58%	88.57%	56.25%	5	41.13%	47.17%	No data	No data	£16.83	£38.79	£55.61	£32.20	237.02	126.35	21.90%	-16.14%		
8072	Argyll & Bute Council	13,681	14,447	No data	No data	11.28%	16.87%	15.98%	No data	0.00%	64.48%	No data	105.28%	11.88%	27.44%	27.44%	No data	No data	53.54%	No data	No data	No data	No data	No data	£54.98	423.56	225.80	0.00%	-3.26%		
8145	Scottish Borders Council	17,900	19,529	No data	100.00%	13.70%	39.47%	9.25%	0.45%	26.63%	98.20%	3.06	86.73%	11.88%	73.64%	58.46%	0	95.86%	37.51%	£86.33	No data	£11.91	£65.72	£77.63	£29.81	288.29	153.69	15.90%	-16.58%		
8055	Dumfries & Galloway Council	22,508	22,689	No data	61.70%	3.99%	22.66%	5.51%	1.56%	20.48%	96.70%	3.62	101.88%	4.07%	76.38%	68.55%	0	248.04%	55.31%	No data	No data	£25.12	£96.56	£121.67	£26.57	206.24	109.95	74.39%	-18.46%		
8086	Highland Council	50,540	53,608	No data	54.10%	10.38%	No data	22.38%	1.05%	10.26%	91.00%	No data	No data	No data	37.14%	22.16%	12	82.87%	42.44%	No data	No data	£19.19	£67.40	£86.59	£39.32	310.98	165.79	0.00%	-8.19%		
8063	Moray Council	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data		
8158	Perth & Kinross Council	22,550	25,444	No data	68.09%	17.12%	19.01%	33.34%	2.09%	10.23%	98.50%	2.38	64.60%	11.06%	35.47%	19.14%	0	105.36%	48.69%	£39.03	No data	£11.01	£49.80	£60.81	£39.55	297.76	158.73	19.14%	-12.74%		
	Family Group Average	27,373	28,932	50.00%	56.74%	10.88%	22.23%	18.39%	1.10%	11.48%	91.78%	2.88	90.12%	9.49%	53.46%	37.96%	3	104.27%	48.53%	£52.36	£0.00	£16.81	£57.67	£73.31	£38.22	301.38	160.67	20.16%	-11.50%		
	Family Group - High	50,540	53,608	100.00%	100.00%	17.12%	39.47%	33.34%	2.09%	26.63%	99.00%	3.62	114.05%	11.88%	88.57%	68.55%	12	248.04%	55.31%	£86.33	£0.00	£25.12	£96.56	£121.67	£54.98	423.56	225.80	74.39%	-3.26%		
	Family Group - Low	13,681	14,447	0.00%	11.26%	3.99%	13.40%	5.51%	0.35%	0.00%	64.48%	2.03	64.60%	4.07%	27.44%	13.68%	0	41.13%	37.51%	£31.73	£0.00	£11.01	£27.73	£37.51	£26.57	206.24	109.95	0.00%	-18.46%		
Family Group 2 (Island)																															
8081	Orkney Islands Council	3,041	3,219	100.00%	100.00%	8.88%	13.02%	1.30%	4.70%	38.83%	86.33%	4.60	90.91%	8.08%	44.92%	42.19%	0	185.35%	57.78%	£191.13	No data	£20.39	No data	£156.28	No data	274.80	146.50	0.00%	-12.16%		
8037	Shetland Islands Council	3,714	3,985	No data	No data	6.41%	No data	No data	6.57%	8.76%	No data	No data	No data	No data	14.19%	12.47%	0	No data	57.64%	No data	No data	£31.42	£69.09	£100.51	£69.03	525.71	280.26	0.00%	0.27%		
8101	Western Isles Council	6,738	6,799	78.64%	30.55%	13.93%	39.20%	40.02%	0.65%	4.04%	90.00%	10.00	15.52%	2.16%	61.73%	27.74%	6	10.10%	39.46%	£67.93	£0.037	£33.92	£8.14	£42.06	£21.23	145.86	77.76	0.22%	5.12%		
	Family Group Average	4,498	4,671	89.32%	65.27%	9.74%	26.11%	20.66%	3.98%	17.21%	88.17%	7.30	53.22%	5.12%	40.28%	27.46%	2	97.72%	51.62%	£129.53	£0.037	£28.58	£38.62	£99.62	£45.13	315.46	168.17	0.07%	-2.26%		
	Family Group - High	6,738	6,799	100.00%	100.00%	13.93%	39.20%	40.02%	6.57%	38.83%	90.00%	10.00	90.91%	8.08%	61.73%	42.19%	6	185.35%	57.78%	£191.13	£0.037	£33.92	£69.09	£156.28	£69.03	525.71	280.26	0.22%	5.12%		
	Family Group - Low	3,041	3,219	78.64%	30.55%	6.41%	13.02%	1.30%	0.65%	4.04%	86.33%	4.60	15.52%	2.16%	14.19%	12.47%	0	10.10%	39.46%	£67.93	£0.037	£20.39	£8.14	£42.06	£21.23	145.86	77.76	0.00%	-12.16%		
Family Group 3 (Semi Urban)																															
8082	East Ayrshire Council	20,063	21,872	No data	22.08%	18.06%	35.43%	46.96%	0.52%	6.11%	96.43%	3.07	No data	No data	60.72%	18.28%	0	72.50%	51.42%	£31.79	No data	£16.28	£26.55	£42.83	£39.35	332.04	177.01	0.38%	-5.57%		
8064	East Lothian Council	18,102	18,544	81.61%	76.48%	8.95%	40.91%	15.50%	1.68%	11.86%	95.41%	2.88	105.48%	9.44%	71.21%	42.26%	0	60.92%	47.41%	£210.31	No data	£23.44	£54.99	£78.43	No data	235.92	125.77	42.26%	-6.61%		
8134	Fife Council	63,630	65,825	0.00%	63.78%	14.33%	32.96%	23.81%	1.67%	10.32%	96.77%	4.67	110.45%	15.83%	66.31%	9.34%	0	67.12%	51.76%	£76.99	No data	£15.26	£31.60	£46.86	£38.04	259.90	138.55	60.31%	-15.27%		
8027	Midlothian Council	18,640	18,977	100.00%	No data	7.50%	23.12%	46.48%	4.29%	4.22%	99.00%	9.00	23.68%	1.78%	47.26%	25.30%	12	No data	96.67%	£241.07	£0.030	No data	No data	No data	No data	309.92	165.22	17.91%	-2.67%		
8059	North Ayrshire Council	23,350	23,522	73.24%	62.83%	18.74%	11.03%	12.15%	1.74%	25.15%	94.42%	7.16	81.98%	15.36%	66.61%	46.10%	0	267.27%	60.40%	£67.63	£0.054	£13.74	No data	£125.44	£26.07	242.43	129.24	43.95%	-10.86%		
8042	South Ayrshire Council	19,416	19,933	No data	54.85%	21.13%	24.30%	39.19%	0.79%	15.00%	88.74%	4.09	No data	No data	41.96%	24.15%	9	35.82%	54.74%	£51.20	£0.038	£51.33	£13.64	£64.97	£42.55	416.35	221.96	1.21%	-11.09%		
8120	South Lanarkshire Council	58,516	61,070	100.00%	100.00%	19.72%	34.55%	No data	7.87%	21.95%	No data	No data	20.32%	4.01%	85.50%	79.61%	0	214.31%	56.30%	£63.74	No data	£20.10	No data	£167.67	£26.99	228.48	121.81	80.09%	-36.71%		
8040	Stirling Council	15,232	14,888	No data	No data	14.07%	25.37%	28.55%	4.29%	15.42%	82.77%	20.00	57.76%	8.13%	55.66%	51.95%	12	No data	43.14%	No data	£0.041	No data	No data	£180.76	£35.24	324.16	172.81	0.00%	-17.07%		
8109	West Lothian Council	46,488	47,357	0.00%	90.01%	9.29%	20.20%	23.53%	1.80%	3.71%	79.60%	5.10	61.70%	5.73%	35.41%	29.38%	9	102.07%	55.19%	No data	£0.059	£38.15	£43.99	£82.14	£44.73	363.12	193.58	0.00%	-6.59%		
	Family Group Average	31,493	32,443	59.14%	67.15%	14.64%	27.54%	29.52%	2.74%	12.64%	91.64%	7.00	65.91%	8.61%	58.96%	36.26%	6	117.14%	57.45%	£106.11	£0.044	£25.47	£34.15	£98.64	£36.14	301.37	160.66	27.35%	-10.03%		
	Family Group - High	63,630	65,825	100.00%	100.00%	21.13%	40.91%	46.96%	7.87%	25.15%	99.00%	20.00	110.45%	15.83%	85.50%	79.61%	12	267.27%	96.67%	£241.07	£0.059	£51.33	£54.99	£180.76	£44.73	416.35	221.96	80.09%	11.09%		
	Family Group - Low	15,232	14,888	0.00%	22.08%	7.50%	11.03%	12.15%	0.52%	3.71%	79.60%	2.88	20.32%	1.78%	35.41%	9.34%	0	35.82%	43.14%	£31.79	£0.030	£13.74	£13.64	£42.83	£26.07	228.48	121.81	0.00%	-36.71%		
Family Group 4 (Urban)																															
8087	Clackmannanshire Council	8,819	9,381	No data	No data	10.71%	No data	No data	2.72%	28.29%	85.77%	No data	100.00%	10.71%	53.41%	43.99%	0	60.95%	53.46%	£155.33	No data	£29.29	£41.00	£70.29	£37.04	329.52	175.67	17.56%	-4.44%		
8014	East Dunbartonshire Council	18,429	18,662	0.00%	0.00%	16.29%	41.21%	22.79%	1.13%	6.48%	92.40%	No data	113.42%	18.48%	46.78%	42.25%	0	No data	52.93%	No data	No data	No data	No data	No data	No data	315.50	168.19	43.33%	-9.38%		
8137	East Renfrewshire Council	14,562	14,708	No data	95.19%	7.17%	52.96%	No data	1.13%	15.12%	97.00%	3.70	140.76%	10.10%	46.48%	34.13%	12	No data	No data	£123.68	No data	£32.72	£14.52	£47.24	£42.89	390.00	207.91	2.92%	-3.89%		
8071	Falkirk Council	25,371	27,468	84.24%	54.30%	11.92%	23.49%	22.56%	1.94%	6.17%	90.38%	3.90	68.35%	8.14%	53.59%	28.29%	1	31.23%	52.44%	£30.87	£0.065	£33.83	£19.89	£53.72	£37.14	343.55	183.15	7.78%	-7.48%		
8060	Inverclyde Council	13,255	12,636	0.00%	72.85%	16.77%	33.06%	42.13%	2.81%	11.87%	88.77%	4.80	74.61%	12.51%	57.64%	23.04%	10	130.40%	53.81%	£154.87	£0.044	£29.35	£68.30	£97.65	£39.92	360.26	192.05	5.22%	-6.76%		
8121	North Lanarkshire Council	59,767	62,065	11.28%	No data	13.91%	31.76%	38.44%	0.71%	8.01%	81.10%	5.00	64.64%	8.99%	18.65%	9.00%	12	60.96%	53.21%	£81.34	No data	£28.88	£30.21	£59.09	£40.97	365.11	194.64	0.36%	-6.10%		
8036	Renfrewshire Council	29,987	31,048	100.00%	56.17%	19.74%	51.21%	No data	2.93%	73.61%	93.86%	3.00	84.73%	16.73%	80.75%	77.52%	No data	No data	No data	£55.60	No data	£55.10	No data	£267.27	£40.40	374.34	199.56	0.02%	-19.92%		
8057	West Dunbartonshire Council	15,800	16,105																												