Caitriona Lambert

From: Caitriona Lambert

Sent: Thursday 6 December 2018 15:52

To: Councillors

Cc: Danny McLoughlin; Laura Leonard; Tony O'Grady; Grainne Mowlds; Keith Mooney;

Edward Healy; Angela Kelleghan

Subject: Update on LED Programme and Proposed Programme for Q1 and Q2 of 2019

Dear Councillors,

To date, we have completed **9,928 upgrades** in the county since the programme's inception in early 2014. This translates to 35% of our total

stock and we are well on track to meet our energy reduction requirements under the National Energy Efficiency Action Plan (2104) which requires

South Dublin County Council to achieve an overall 33% reduction in energy consumption before the end of 2020.

Our original target of 1,655 upgrades for Q3 and Q4 of this year was not fully met for various reasons, including logistics and supply of fittings.

As stated before, these works are taking longer to complete due to the fact that a specialist ESBN-approved crew and equipment is required to make the

upgrade. We are also finding that due to the age of the lighting equipment currently in situ, a lot of this must be replaced in addition to the

new light fitting. These areas are being carried over to the 2019 programme as set out below.

We now propose to carry over **541 upgrades** from the 2018 proposed programme, and in addition, add another **926 upgrades** for completion before July 2019.

These include two regional roads – R148 and R120.

There remains a serious problem with the upgrading of any PL installations dating pre 1990. This is a technical regulatory issue that is currently being resolved at a national level. When a resolution is found, these estates will be given our first priority.

1. Carried over from Q3/Q4 Programme 2018

Electoral Area	Location of Upgrade	No. of Fittings	Total
Lucan	Culmore Road	12	
	Glenaulin Road	7	
	Glenmaroon Park	3	
	Culmore Park	3	
	Palmerstown Drive	15	
	Hayden's Lane	49	
	Castle Road	59	
	Esker Drive	16	
	Esker Road	35	199
Templeogue/Terenure	Greenhills	66	
	Mountdown/Fernhill	48	
	Fortfield Road	40	
	College Drive	29	
	Limekiln Road	38	
	Whitehall Rd. West	29	
	Whitehall Rd.	33	

Wellington Lane	59	342
	GRAND TOTAL	541

2. New Programme of Upgrades in Residential Estates

Electoral Area	Location of Upgrade	No. of Fittings	Total
Lucan	Dodsboro Cottages	17	
	Ardeevin	23	
	Lucan Heights	28	
	Roselawn	13	
	Ballydowd Grove	13	94
Templeogue/Terenure	Wainsfort Manor	63	
	Temple Manor	34	
	Greenpark/Kilakee	25	
	St Anne's Kimmage	35	
	Cherryfield	34	
	Wainsfort		
	Avenue/Crescent/Drive/Gardens/Grove	30	
	Cypress Drive/Garth/Grove/Lawn/Park	55	
	Wainsfort Park	14	
	Templeville	30	320
Clondalkin	Forest Hills	77	
	St. Bridget's Road/Drive	15	
	St. Anthony's Avenue	5	
	Laurel Park	10	
	Bushfield	29	136
Tallaght South	Brookview Court/Rise/Walk	18	18
Rathfarnham	Woodside	30	30
		GRAND TOTAL	598

3. New Programme of Upgrades on Distributor Roads

Electoral Area	Location of Upgrade	No. of Fittings	Total
Clondalkin	New Road	22	22
Templeogue/Terenure	Ballymount Road	34	
	Upper	31	
	Ballymount Road	13	
	Lower	26	
	Calmount Road	22	
	Ballymount Avenue	26	152
	Cypress Grove Road		
	Wainsfort Road		
		GRAND TOTAL	172

4. New Programme of Regional Road Upgrades

Electoral Area	Location of Upgrade	No. of Fittings	Total
Lucan	R148 (formerly N4) between DCC Boundary at Chapelizod and M50 tie-in.	70	
Lucan	R120 between N4 and tie in with new SDCC Scheme at Entrance to Lucan Sarsfield GAA Club	86	
		GRAND TOTAL	156

Yours sincerely,

Caitriona Lambert

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