

Comhairle Cathrach Bhaile Átha Cliath
Clár Caipitil 2017 - 2019



Comhairle Cathrach
Bhaile Átha Cliath
Dublin City Council

Dublin City Council

Capital Programme 2017 - 2019



DUBLIN CITY COUNCIL CAPITAL PROGRAMME 2017-2019

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Capital Programme 2017-2019

INTRODUCTION

Section 135 of the local Government Act 2001 requires the Chief Executive to prepare and submit to the Elected Council a report indicating proposed capital projects for the following 3 years. The proposed programme must have regard to the availability of financial resources. The 3 year programme 2017-2019 is attached for the Members consideration. The programme has an estimated value of €1.087b, €453m of which is expected to be spent in 2017 (*see Table 1*)

Table 1 – Total Capital Expenditure 2017 – 2019

Programme	EXPENDITURE 2017-2019			
	Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Total Expected Expenditure 2017-2019
Housing and Building	348,995,448	290,613,311	156,622,801	796,231,561
Road Transportation and Safety	31,254,834	44,531,552	48,107,025	123,893,411
Surface Water Drainage & Flood Relief Works	11,844,500	14,300,081	11,381,002	37,525,583
Development Incentives and Controls	21,098,292	14,083,212	9,907,497	45,089,001
Environmental Protection	5,362,929	990,814	1,189,900	7,543,643
Culture, Recreation & Amenity	25,854,056	13,067,461	7,541,900	46,463,417
Miscellaneous Services	8,635,394	7,041,897	15,272,000	30,949,291
TOTAL	453,045,453	384,628,328	250,022,125	1,087,695,907
%	41.7	35.3	23.0	100.0

The implementation of the projects outlined in the report is significantly dependent on exchequer grant funding 77.4%, income from other sources 9.4%, development capital funding 3.7% and development levies 7.7%. The capital programme is a rolling programme and will be revised annually to ensure adherence to a prudential financial framework so that capital commitments are in line with available resources (*see Tables 2 and 3*).

Table 2 – Total Capital Income 2017 – 2019

Programme	INCOME 2017-2019					
	Loans	Grants	Other Income	Levies	Development Capital	TOTAL
Housing and Building	19,651,166	754,416,776	22,163,619	0	0	796,231,561
Road Transportation and Safety	0	55,368,838	31,940,813	36,583,760	0	123,893,411
Surface Water Drainage & Flood Relief Works	0	16,291,850	0	21,233,733	0	37,525,583
Development Incentives and Controls	0	1,200,000	18,778,475	10,107,860	15,002,666	45,089,001
Environmental Protection	0	1,500,000	2,724,814	0	3,318,829	7,543,643
Culture, Recreation & Amenity	0	12,686,262	12,383,855	15,628,705	5,764,595	46,463,417
Miscellaneous Services	0	750,000	14,349,291	0	15,850,000	30,949,291
TOTAL	19,651,166	842,213,726	102,340,867	83,554,058	39,936,090	1,087,695,907
%	1.8	77.4	9.4	7.7	3.7	100.0

Table 3 - Other Income

	Amount
Rev/Cap Transfers	13,498,100
Housing Internal Capital Receipts	19,888,014
Capital Reserves	28,461,974
Other Local Authorities	1,369,914
Car Park/Rental/Sales of Properties/Sites	19,163,075
East Link	16,369,390
External Agencies/Bodies	1,200,000
Other	2,390,400
	102,340,867

The Council is committed to a diverse range of projects across all departments and the report outlines (a) projects currently committed (See Table 4), and (b) projects proposed (See Table 5). Those projects currently committed will have priority on available capital resources. A detailed list of all projects is set out for each department in the attached report.

Table 4 - Capital Projects Committed 2017– 2019

Programme	Expected Expenditure 2017-2019	Total Funding 2017-2019					
		Loans	Grants	Other Income	Levies	Development Capital	Expected Funding 2017-2019
Housing and Building	315,906,061	17,251,166	280,428,776	18,226,119	0	0	315,906,061
Road Transportation and Safety	83,963,579	0	55,368,838	7,420,741	21,174,000	0	83,963,579
Surface Water Drainage & Flood Relief Works	10,957,327	0	3,508,594	0	7,448,733	0	10,957,327
Development Incentives and Controls	34,849,001	0	0	18,378,475	9,757,860	6,712,666	34,849,001
Environmental Protection	3,503,743	0	0	1,369,914	0	2,133,829	3,503,743
Culture, Recreation & Amenity	20,158,565	0	5,696,262	8,486,880	4,875,423	1,100,000	20,158,565
Miscellaneous Services	22,903,897	0	750,000	6,303,897	0	15,850,000	22,903,897
TOTAL	492,242,173	17,251,166	345,752,470	60,186,026	43,256,016	25,796,495	492,242,173
%		3.6	70.2	12.2	8.8	5.2	100.0

Table 5 - Proposed New Capital Projects 2017-2019

Programme	Expected Expenditure 2017-2019	Total Funding 2017-2019					
		Loans	Grants	Other Income	Levies	Development Capital	Expected Funding 2017-2019
Housing and Building	480,325,500	2,400,000	473,988,000	3,937,500	0	0	480,325,500
Road Transportation and Safety	39,929,832	0	0	24,520,072	15,409,760	0	39,929,832
Surface Water Drainage & Flood Relief Works	26,568,256	0	12,783,256	0	13,785,000	0	26,568,256
Development Incentives and Controls	10,240,000	0	1,200,000	400,000	350,000	8,290,000	10,240,000
Environmental Protection	4,039,900	0	1,500,000	1,354,900	0	1,185,000	4,039,900
Culture, Recreation & Amenity	26,304,852	0	6,990,000	3,896,975	10,753,282	4,664,595	26,304,852
Miscellaneous Services	8,045,394	0	0	8,045,394	0	0	8,045,394
TOTAL	595,453,734	2,400,000	496,461,256	42,154,841	40,298,042	14,139,595	595,453,734
%		0.4	83.4	7.1	6.8	2.3	100.0

All projects funded in the Capital Programme have been considered on merit having regard to the benefits to the City from investment in the housing stock, road and street network, recreation and leisure assets, flood relief capacity, economic development, or environmental protection measures.

The capital programme as presented outlines an estimated capital spend of €1.087b and the expenditure is summarised as per table 1. Projects to the value of €492.2m are committed in terms of works/initiatives commenced (see Table 4). The bulk of this spend €345.7m (70.2%) is grant funded. €315.9m (64.2%) of the spend is incurred on housing and building related projects. Projects to the value of €595.5m are proposed to commence over the period of the programme 2017 – 2019 (see Table 5). Over 80% of this spend is in Housing & Building Projects €480m (80.67%), Roads Transportation & Safety represents €39.9m (7%), while €26.6m (4.5%) relates to Surface Water Drainage & Flood Relief Works.

ESTIMATED CAPITAL FUNDING 2017 – 2019

The funding of the programme reflects the availability of capital resources from a number of different sources. In framing the capital programme, I have been mindful of the limited capital resources and have taken due regard of this in presenting a programme of works which can be achieved (See Table 2).

Loans

The programme provides for the drawdown of loans to the value of €19.6m in respect of the Voids Programme, Boiler Replacement Programme, lead pipe replacement works, and Marrsfield Apartments repair works. This funding source represents just 1.8% of all funding and is considered sustainable.

Grants

Exchequer funding of €842m is a key stimulus in the level of investment in capital expenditure and the programme as presented outlines that 77.4% of funding is provided through the exchequer with the primary focus on the housing and building programme grants of €754m and the road transportation and safety programme grants of €55.4m.

Other income

The capital programme is funded through other income of €102.3m (see Table 3). Funding from specific related capital reserves accounts for 27.81% at €28.5m, funding from transfers from the revenue (operating) budget accounts for 13.19% at €13.5m and funding from housing internal capital receipts for 19.4% at €19.9m. Other Local Authorities accounts for 1.34% at €1.4m, and Rental/Car Parks & Disposal Income for 18.72% at €19.1m, East Link for 16% at €16.3m and funding from external bodies 1.17% at €1.2m

Levies

The funding from levies takes account of the levels of development and associated financial arrangements. Development contributions arrears are actively pursued by the Planning and Development Department to ensure payment. The programme is based on the realisation of €83.5m on development contributions over the three-year period 2017 -2019.

Development Capital

This funding source of €39.9m is dependent on (a) sale of sites and properties as presented to Council (b) the surplus on the operation of the 3 multi storey car parks and (c) rental income from commercial lettings.

Table 6 - Proposed Funding of the Programme

The proposed funding of the programme is as follows (Table 6 below)

	€m	%
Loans	19,651,166	1.8
Grants	842,213,726	77.4
Other Income	102,340,867	9.4
Levies	83,554,058	7.7
Development Income	39,936,090	3.7
Total	1,087,695,907	100.0

CONCLUSION

The economic outlook for 2017 is very positive due to stronger domestic spending, increasing demand for Irish exports, tax intake up by 7.4% to end September, unemployment rate down to 11% and Gross National Product is forecast to grow by 4.2% this year and 3.8% in 2017.

Consumer and business confidence is improving and inward investment is strengthening. The economic mood is changing for the positive. These factors should have an economic growth stimulus which will positively improve the level of construction activity within the Capital and generate a sustained funding source to the City Council over the coming years.

The capital programme as presented provides for an additional €402m in infrastructural investment compared to the 2016-2018 programme and in selecting between projects, I have had to strike a balance between the following factors:

- A reasonable balance in expenditure taking account of both committed and proposed projects and those priority demands within the individual programmes.
- To continue to address deficits in housing provision, flood relief works, public realm, culture and recreational facilities.
- To maximise the competitive pricing within the construction sector
- To act as a stimulus to the City economy both social and economic
- To improve the attractiveness of Dublin City Centre as a retail destination

Finally, I would like to thank the staff of all departments who have contributed to the preparation of the Capital Programme. In particular, I wish to thank Kathy Quinn, Head of Finance, Fintan Moran, Head of Management Accounting and the staff of the Management Accounting Unit for their assistance in compiling the Programme for 2017 – 2019.

Owen P Keegan
Chief Executive

14th November 2016

DUBLIN CITY COUNCIL CAPITAL PROGRAMME 2017-2019

Expenditure & Income Table

	2017-2019
	€
(1) Gross Programme Expenditure	
1. Housing and Building	796,231,561
2. Road Transportation and Safety	123,893,411
3. Surface Water Drainage & Flood Relief Works	37,525,583
4. Development Incentives and Controls	45,089,001
5. Environmental Protection	7,543,643
6. Culture, Recreation and Amenity	46,463,417
8. Miscellaneous Services	30,949,291
Total = (A)	<u>1,087,695,907</u>
(2) Gross Programme Income	
1. Housing and Building	796,231,561
2. Road Transportation and Safety	123,893,411
3. Surface Water Drainage & Flood Relief Works	37,525,583
4. Development Incentives and Controls	30,086,335
5. Environmental Protection	4,224,814
6. Culture, Recreation and Amenity	40,698,822
8. Miscellaneous Services	15,099,291
Total = (B)	<u>1,047,759,817</u>
Gross Programme Expenditure over Income (A - B)	39,936,090
(3) General Capital Income = [c]	39,936,090
(4) Funding to be identified (A-B-C) = D	0


DUBLIN CITY COUNCIL - Capital Programme 2017-2019 - EXPENDITURE AND INCOME

	Estimated Expenditure				Estimated Funding					
	2017 €	2018 €	2019 €	2017-2019 €	Loans €	Grants €	Other Income €	Levies €	DCC Funding €	Total €
1. HOUSING AND BUILDING										
Local Authority Housing	308,762,180	261,825,000	138,888,000	709,475,180	19,651,166	668,663,500	21,160,514	0	0	709,475,180
Assistance to Persons Housing Themselves	30,250,213	19,861,476	12,656,001	62,767,691	0	62,609,336	158,355	0	0	62,767,691
Assistance to Persons Improving Houses	1,600,000	1,600,000	1,600,000	4,800,000	0	4,320,000	480,000	0	0	4,800,000
Administration & Miscellaneous	8,133,055	7,326,835	3,478,800	18,938,690	0	18,573,940	364,750	0	0	18,938,690
Ballymun Regeneration Ltd	250,000	0	0	250,000	0	250,000	0	0	0	250,000
Total	348,995,448	290,613,311	156,622,801	796,231,561	19,651,166	754,416,776	22,163,619	0	0	796,231,561
2. ROAD TRANSPORTATION AND SAFETY										
Road Upkeep	9,685,772	15,571,818	24,107,983	49,365,573	0	100,000	22,155,813	27,109,760	0	49,365,573
Road Traffic	20,471,000	27,889,672	23,521,000	71,881,672	0	54,335,000	8,072,672	9,474,000	0	71,881,672
Administration & Misc	1,098,062	1,070,062	478,042	2,646,166	0	933,838	1,712,328	0	0	2,646,166
Total	31,254,834	44,531,552	48,107,025	123,893,411	0	55,368,838	31,940,813	36,583,760	0	123,893,411
3. SURFACE WATER DRAINAGE & FLOOD RELIEF WORKS										
Surface Water Drainage & Flood Relief Works	11,844,500	14,300,081	11,381,002	37,525,583	0	16,291,850	0	21,233,733	0	37,525,583
Total	11,844,500	14,300,081	11,381,002	37,525,583	0	16,291,850	0	21,233,733	0	37,525,583
4. DEVELOPMENT INCENTIVES AND CONTROLS										
Other Development & Promotion	7,032,666	5,412,500	2,395,575	14,840,741	0	0	6,203,075	0	8,637,666	14,840,741
Special Projects	14,065,626	8,670,712	7,511,922	30,248,260	0	1,200,000	12,575,400	10,107,860	6,365,000	30,248,260
Total	21,098,292	14,083,212	9,907,497	45,089,001	0	1,200,000	18,778,475	10,107,860	15,002,666	45,089,001
5. ENVIRONMENTAL PROTECTION										
Waste Management	4,512,929	490,814	0	5,003,743	0	0	2,034,914	0	2,968,829	5,003,743
Fire Protection	850,000	500,000	1,189,900	2,539,900	0	1,500,000	689,900	0	350,000	2,539,900
Total	5,362,929	990,814	1,189,900	7,543,643	0	1,500,000	2,724,814	0	3,318,829	7,543,643
6. CULTURE, RECREATION & AMENITY										
Community	520,000	980,000	1,127,000	2,627,000	0	0	347,428	2,014,977	264,595	2,627,000
Leisure & Sports Facilities	3,220,000	1,150,000	650,000	5,020,000	0	0	1,200,000	2,720,000	1,100,000	5,020,000
Libraries	3,696,303	2,187,281	1,212,952	7,096,536	0	1,000,000	2,064,058	2,632,478	1,400,000	7,096,536
Parks, Open Spaces	12,404,331	7,310,180	700,000	20,414,511	0	7,471,262	3,737,910	7,705,339	1,500,000	20,414,511
Miscellaneous	2,475,000	275,000	1,452,957	4,202,957	0	1,875,000	1,927,957	400,000	0	4,202,957
Area Projects	3,538,422	1,165,000	2,398,991	7,102,413	0	2,340,000	3,106,502	155,911	1,500,000	7,102,413
Total	25,854,056	13,067,461	7,541,900	46,463,417	0	12,686,262	12,383,855	15,628,705	5,764,595	46,463,417
8. MISCELLANEOUS SERVICES										
Administration and Miscellaneous	8,635,394	7,041,897	15,272,000	30,949,291	0	750,000	14,349,291	0	15,850,000	30,949,291
Total	8,635,394	7,041,897	15,272,000	30,949,291	0	750,000	14,349,291	0	15,850,000	30,949,291
ALL PROGRAMME GROUPS TOTAL	453,045,453	384,628,328	250,022,125	1,087,695,907	19,651,166	842,213,726	102,340,867	83,554,058	39,936,090	1,087,695,907
General Capital - Disposals									18,967,255	
- Surplus on Car Parks/Rents									20,968,835	
GRAND TOTAL	453,045,453	384,628,328	250,022,125	1,087,695,907	19,651,166	842,213,726	102,340,867	83,554,058	39,936,090	1,087,695,907

PROGRAMME GROUP 1

HOUSING AND BUILDING

EXPENDITURE		
Y2017-Y2019	=	€796m
Y2017	=	€349m



KEY PROJECTS

<u>LOCAL AUTHORITY HOUSING</u>
Projected new social housing units
2017-2019 = 1,780
<ul style="list-style-type: none">• Construction / Refurbishment = 1,300• Acquisition = 480

Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to			EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
1.1		LOCAL AUTHORITY HOUSING										
		SCHEMES AWAITING COMMENCEMENT										
		BELCAMP GR/BELCAMP CRES	2,000,000	1,800,000	300,000	4,100,000	0	4,100,000	0	0	0	4,100,000
		AYREFIELD/SLADEMORE	100,000	2,400,000	1,250,000	3,750,000	0	3,750,000	0	0	0	3,750,000
		BELCAMP SITE B	1,500,000	1,300,000	300,000	3,100,000	0	3,100,000	0	0	0	3,100,000
		CV-SACKVILLE AVENUE	500,000	3,000,000	800,000	4,300,000	0	4,300,000	0	0	0	4,300,000
		CV-CROKE VILLAS REDEVELOPMENT	3,000,000	3,700,000	1,500,000	8,200,000	0	8,200,000	0	0	0	8,200,000
		CV-BALLYBOUGH ROAD 2-6	1,800,000	590,000	260,000	2,650,000	0	2,650,000	0	0	0	2,650,000
		BUNRATTY ROAD PHASE 3	6,000,000	6,000,000	1,350,000	13,350,000	0	13,350,000	0	0	0	13,350,000
		CORNAMONA COURT SEN CITIZEN	6,000,000	3,300,000	300,000	9,600,000	0	9,600,000	0	0	0	9,600,000
		DOLPHIN HOUSE PHASE 2	100,000	500,000	5,000,000	5,600,000	0	5,600,000	0	0	0	5,600,000
		ST MICHAELS ESTATE REGENERATION	0	7,000,000	7,000,000	14,000,000	0	14,000,000	0	0	0	14,000,000
		TOTAL - SCHEMES AWAITING COMMENCEMENT	21,000,000	29,590,000	18,060,000	68,650,000	0	68,650,000	0	0	0	68,650,000
		SCHEMES IN PROGRESS										
		DOLPHIN HOUSE PHASE 1 REGENERATION	15,000,000	10,000,000	2,250,000	27,250,000	0	27,250,000	0	0	0	27,250,000
		ST TERESA'S GARDENS REDEVELOPMENT	5,000,000	4,500,000	500,000	10,000,000	0	10,000,000	0	0	0	10,000,000
		REDEVELOPMENT OF BUTTERCUP PARK	3,500,000	400,000	0	3,900,000	0	3,900,000	0	0	0	3,900,000
		MAXWELL ROAD	160,000	0	0	160,000	0	160,000	0	0	0	160,000
		NORTH KING STREET	5,000,000	2,000,000	333,000	7,333,000	0	7,333,000	0	0	0	7,333,000
		INFIRMARY ROAD/MONTPELLIER HILL	5,000,000	2,000,000	245,000	7,245,000	0	7,245,000	0	0	0	7,245,000
		PRIORY HALL	10,200,000	10,200,000	2,200,000	22,600,000	0	22,600,000	0	0	0	22,600,000
		O'DEVANEY GARDENS REGENERATION	200,000	8,000,000	8,000,000	16,200,000	0	16,200,000	0	0	0	16,200,000
		DOMINICK ST EAST SIDE REGENERATION	10,000,000	12,000,000	2,000,000	24,000,000	0	24,000,000	0	0	0	24,000,000
		MODULAR HOMES - SOCIAL HOUSING										
		BELCAMP SITE H -38 MODULAR HOUSING UNITS	8,140,000	600,000	0	8,740,000	0	8,740,000	0	0	0	8,740,000
		MOURNE ROAD - 29 MODULAR HOUSING UNITS	7,000,000	400,000	0	7,400,000	0	7,400,000	0	0	0	7,400,000
		POPPINTREE SITE - 22 MODULAR HOUSING UNITS	250,000	0	0	250,000	0	250,000	0	0	0	250,000
		CHERRY ORCHARD SITE - 24 MODULAR HOUSING UNITS	6,200,000	400,000	0	6,600,000	0	6,600,000	0	0	0	6,600,000
		ST HELANAS DRIVE - 40 MODULAR HOUSING UNITS	9,700,000	700,000	0	10,400,000	0	10,400,000	0	0	0	10,400,000
		KILMORE ROAD	3,800,000	3,800,000	500,000	8,100,000	0	8,100,000	0	0	0	8,100,000
		FUTURE SITES 70 UNITS	11,200,000	11,200,000	950,000	23,350,000	0	23,350,000	0	0	0	23,350,000
		FUTURE SITES(AS PER PILAR 1 ACTION PLAN)	55,000,000	55,000,000	0	110,000,000	0	110,000,000	0	0	0	110,000,000
		TOTAL - SCHEMES IN PROGRESS	155,350,000	121,200,000	16,978,000	293,528,000	0	293,528,000	0	0	0	293,528,000

	Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to	EXPENDITURE / INCOME 2017-Y2019									
		EXPENDITURE 2017-2019				INCOME 2017-2019					
		Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
	PPP										
	CHARLEMONT	100,000	100,000	5,350,000	5,550,000	0	5,350,000	200,000	0	0	5,550,000
	TOTAL - PPP	100,000	100,000	5,350,000	5,550,000	0	5,350,000	200,000	0	0	5,550,000
	PURCHASE OF HOUSES										
	PURCHASE OF HOUSES	40,000,000	40,000,000	40,000,000	120,000,000	0	120,000,000	0	0	0	120,000,000
	REFURBISHMENT COSTS PURCHASED PROP	6,000,000	6,000,000	6,000,000	18,000,000	0	18,000,000	0	0	0	18,000,000
	CASTLEFORBES	5,750,000	0	0	5,750,000	0	5,750,000	0	0	0	5,750,000
	TOTAL - PURCHASE OF HOUSES	51,750,000	46,000,000	46,000,000	143,750,000	0	143,750,000	0	0	0	143,750,000
	UNDEVELOPED SITES										
	CHERRY ORCHARD EASTERN HEALTH BOARD LANDS	960,000	0	0	960,000	0	0	960,000	0	0	960,000
	TOTAL - UNDEVELOPED SITES	960,000	0	0	960,000	0	0	960,000	0	0	960,000
	REPAIRS TO VACANT & SOCIAL HOUSES										
	VOIDS	14,000,000	14,000,000	14,000,000	42,000,000	8,251,166	27,300,000	6,448,834	0	0	42,000,000
	ENERGY EFFICIENCY WORKS	3,500,000	3,500,000	3,500,000	10,500,000	0	10,500,000	0	0	0	10,500,000
	TWO INTO ONES - FLAT CONVERSIONS	2,000,000	2,000,000	2,000,000	6,000,000	0	3,000,000	3,000,000	0	0	6,000,000
	BOILER REPLACEMENT PROGRAMME	3,000,000	3,000,000	3,000,000	9,000,000	9,000,000	0	0	0	0	9,000,000
	TOTAL - REPAIRS TO VACANT & SOCIAL HOUSES	22,500,000	22,500,000	22,500,000	67,500,000	17,251,166	40,800,000	9,448,834	0	0	67,500,000
	HOMELESS SERVICES										0
	LONGFIELD HOTEL 9/10 LR FITZWILLIAM ST	4,000,000	0	0	4,000,000	0	4,000,000	0	0	0	4,000,000
	EMERGENCY ACCOMODATION CONVERSION & RETROFIT-HOUSING FIRST	8,000,000	6,000,000	4,000,000	18,000,000	0	18,000,000	0	0	0	18,000,000
	TOTAL - HOMELESS SERVICES	12,000,000	6,000,000	4,000,000	22,000,000	0	22,000,000	0	0	0	22,000,000

	Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to	EXPENDITURE / INCOME 2017-Y2019									
		EXPENDITURE 2017-2019				INCOME 2017-2019					
		Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
	REFURBISHMENT SCHEMES										
	BUNRATTY ROAD MAISONETTES	2,000,000	0	0	2,000,000	0	2,000,000	0	0	0	2,000,000
	CRAMPTON BUILDINGS REDEVELOPMENT	230,000	0	0	230,000	0	115,000	115,000	0	0	230,000
	ST BRICANS PARK	1,206,000	335,000	0	1,541,000	0	770,500	770,500	0	0	1,541,000
	PRECINCT & INFRASTRUCTURAL IMPROVEMENT	650,000	500,000	300,000	1,450,000	0	0	1,450,000	0	0	1,450,000
	SEAI AREA SCHEME	500,000	500,000	500,000	1,500,000	0	1,200,000	300,000	0	0	1,500,000
	ST. MARY'S PILOT	2,000,000	4,000,000	2,000,000	8,000,000	0	8,000,000	0	0	0	8,000,000
	TOTAL - REFURBISHMENT SCHEMES	6,586,000	5,335,000	2,800,000	14,721,000	0	12,085,500	2,635,500	0	0	14,721,000
	SPECIAL IMPROVEMENT WORKS										
	PYRITE	1,916,180	2,000,000	2,000,000	5,916,180	0	0	5,916,180	0	0	5,916,180
	TOTAL - SPECIAL IMPROVEMENT WORKS	1,916,180	2,000,000	2,000,000	5,916,180	0	0	5,916,180	0	0	5,916,180
	IMPROVED REGULATORY BUILDING STANDARDS										
	REGULATORY BUILDING STANDARDS	350,000	300,000	300,000	950,000	0	0	950,000	0	0	950,000
	FALL ARREST SYSTEMS	250,000	200,000	100,000	550,000	0	0	550,000	0	0	550,000
	LEAD PIPE REPLACEMENT	500,000	600,000	600,000	1,700,000	1,200,000	0	500,000	0	0	1,700,000
	MARRSFIELD APARTMENTS	500,000	500,000	200,000	1,200,000	1,200,000	0	0	0	0	1,200,000
	TOTAL - IMPROVED REGULATORY BUILDING STANDARDS	1,600,000	1,600,000	1,200,000	4,400,000	2,400,000	0	2,000,000	0	0	4,400,000
	REPOSSESSIONS COURT AND VOLUNTARY (CATEGORY A AND B)										
		2,500,000	2,500,000	2,500,000	7,500,000	0	7,500,000	0	0	0	7,500,000
	TOTAL - REPOSSESSIONS COURT AND VOLUNTARY (CATEGORY A AND B)	2,500,000	2,500,000	2,500,000	7,500,000	0	7,500,000	0	0	0	7,500,000
	REPOSSESSIONS MORTGAGE TO RENT LAMTR CATEGORY C										
		32,500,000	25,000,000	17,500,000	75,000,000	0	75,000,000	0	0	0	75,000,000
	TOTAL - REPOSSESSIONS MORTGAGE TO RENT LAMTR CATEGORY C	32,500,000	25,000,000	17,500,000	75,000,000	0	75,000,000	0	0	0	75,000,000
	GRAND TOTAL - 1.1 LOCAL AUTHORITY HOUSING	308,762,180	261,825,000	138,888,000	709,475,180	19,651,166	668,663,500	21,160,514	0	0	709,475,180

	Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to	EXPENDITURE / INCOME 2017-Y2019									
		EXPENDITURE 2017-2019				INCOME 2017-2019					
		Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
1.2	PERSON HOUSING THEMSELVES										
	VOLUNTARY HOUSING BODIES										
	CLUID, EMERALD	15,000	0	0	15,000	0	15,000	0	0	0	15,000
	CALF FUNDING - VOLUTARY LEASING PROJECTS	17,000,000	10,000,000	10,000,000	37,000,000	0	37,000,000	0	0	0	37,000,000
	SOPHIA - 61/62 SEAN MCDERMOTT STREET	98,083	0	0	98,083	0	98,083	0	0	0	98,083
	BROOME LODGE CLUID	768,883	53,573	0	822,456	0	822,456	0	0	0	822,456
	ST AGATHAS COURT PETER MCVERRY TRUST	497,059	41,166	0	538,225	0	538,225	0	0	0	538,225
	MOSS ST NOS 33/34' COOPERATIVE HOUSING IRELAND	826,192	3,570,581	1,020,727	5,417,500	0	5,417,500	0	0	0	5,417,500
	CAS - CALL FOR PROPOSALS 2016 - ACQUISITIONS	827,078	897,956	62,566	1,787,600	0	1,787,600	0	0	0	1,787,600
	TOWNSEND ST - PETER MCVERRY TRUST	1,478,914	161,586	59,500	1,700,000	0	1,700,000	0	0	0	1,700,000
	HIGH PARK RESPOND	1,875,276	530,383	61,584	2,467,243	0	2,467,243	0	0	0	2,467,243
	BEECH HILL TERRACE - RHDVHA	2,822,905	1,905,095	72,000	4,800,000	0	4,800,000	0	0	0	4,800,000
	ELLIS COURT - TUATH	1,592,250	57,750	0	1,650,000	0	1,650,000	0	0	0	1,650,000
	RAFTERS LANE - WALK	1,131,995	1,326,808	63,046	2,521,849	0	2,521,849	0	0	0	2,521,849
	TOTAL - VOLUNTARY HOUSING BODIES	28,933,635	18,544,898	11,339,423	58,817,956	0	58,817,956	0	0	0	58,817,956
	AFFORDABLE HOUSING - INTEREST RECOUPMENT ONLY										
	NABCO, FINGLAS ROAD	280,166	280,166	280,166	840,498	0	840,498	0	0	0	840,498
	PELLETSTOWN(BALLYMORE)	113,956	113,956	113,956	341,868	0	341,869	0	0	0	341,869
	BALGRIFFIN PARK	40,129	40,129	40,129	120,386	0	120,386	0	0	0	120,386
	KILEEN HALL, KILEEN ROAD, BALLYFERMOT D10	16,650	16,650	16,650	49,950	0	49,950	0	0	0	49,950
	RAILWAY ST./JAMES JOYCE ST/MABBOT LANE	22,725	22,725	22,725	68,175	0	68,175	0	0	0	68,175
	CLARE VILLAGE "CLARE HALL"	121,444	121,444	121,444	364,331	0	364,331	0	0	0	364,331
	34 & 35 "MARRSFIELD AVENUE	254,813	254,813	254,813	764,438	0	764,438	0	0	0	764,438
	QUARRY ROAD TURNKEY DEVELOPMENT	367,291	367,291	367,291	1,101,874	0	1,101,874	0	0	0	1,101,874
	CANON HALL(SHERIFF ST. UPPER/EAST RD./CHURCH ST EAST)	22,320	22,320	22,320	66,960	0	66,960	0	0	0	66,960
	TOTAL - AFFORDABLE HOUSING - INTEREST RECOUPMENT ONLY	1,239,493	1,239,493	1,239,493	3,718,480	0	3,718,480	0	0	0	3,718,480

Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to			EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
		AFFORDABLE HOUSING - LONG TERM PLAN										
		PROSPECT HILL	35,010	35,010	35,010	105,030	0	0	105,030	0	0	105,030
		PARKVIEW, POPPINTREE, BALBUTCHER LANE, BALLYMUN, DUBLIN 11	42,075	42,075	42,075	126,225	0	72,900	53,325	0	0	126,225
		TOTAL - AFFORDABLE HOUSING - LONG TERM PLAN	77,085	77,085	77,085	231,255	0	72,900	158,355	0	0	231,255
		TOTAL - AFFORDABLE HOUSING	1,316,578	1,316,578	1,316,578	3,949,735	0	3,791,380	158,355	0	0	3.949,735
		GRAND TOTAL - 1.2 PERSONS HOUSING THEMSELVES	30,250,213	19,861,476	12,656,001	62,767,691	0	62,609,336	158,355	0	0	62,767,691
1.3		PERSONS IMPROVING HOUSES										
		EXT LAH HSES LIEAU OF RE-HSING										
		HM EXTENSIONS	1,600,000	1,600,000	1,600,000	4,800,000	0	4,320,000	480,000	0	0	4,800,000
		TOTAL - EXT LAH HSES LIEAU OF RE-HSING	1,600,000	1,600,000	1,600,000	4,800,000	0	4,320,000	480,000	0	0	4,800,000
		GRAND TOTAL - 1.3 PERSONS IMPROVING HOUSES	1,600,000	1,600,000	1,600,000	4,800,000	0	4,320,000	480,000	0	0	4,800,000

	Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to	EXPENDITURE / INCOME 2017-Y2019									
		EXPENDITURE 2017-2019				INCOME 2017-2019					
		Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
1.8	ADMINISTRATION & MISCELLANEOUS										
	TRAVELLER SETTLEMENT										
	ST DOMINICS REDEVELOPMENT	100,000	250,000	400,000	750,000	0	750,000	0	0	0	750,000
	HOUSE PURCHASE TRAVELLERS SECTION	350,000	350,000	350,000	1,050,000	0	1,050,000	0	0	0	1,050,000
	SPECIAL NEEDS ADAPT-TRAVELLER SPEC ACCOM	50,000	50,000	50,000	150,000	0	150,000	0	0	0	150,000
	EXTENSIONS-TRAVELLER SPEC ACC	60,000	50,000	50,000	160,000	0	160,000	0	0	0	160,000
	REDEV LABRE PARK	5,543,786	3,151,835		8,695,621	0	8,695,621	0	0	0	8,695,621
	FEASIBILITY OF LAND FOR DEVELOPMENT - TRAVELLERS	100,000	200,000	200,000	500,000	0	500,000	0	0	0	500,000
	KYLEMORE GROVE REBUILDS	451,119	0	0	451,119	0	451,119	0	0	0	451,119
	GROVE LANE	350,000	525,000	0	875,000	0	875,000	0	0	0	875,000
	PIGEON HOUSE ROAD	25,000	750,000	475,000	1,250,000	0	1,250,000	0	0	0	1,250,000
	BRIDGEVIEW SINGLE HOUSE	195,000	0	0	195,000	0	195,000	0	0	0	195,000
	NORTHERN CLOSE SINGLE HOUSE	0	0	185,000	185,000	0	185,000	0	0	0	185,000
	AVILLA SINGLE HOUSE	185,000	0	0	185,000	0	185,000	0	0	0	185,000
	ST MARGARETS PARK DAY HOUSE UPGRADE	200,000	1,000,000	943,800	2,143,800	0	2,143,800	0	0	0	2,143,800
	TARA LAWNS	100,000	150,000	0	250,000	0	250,000	0	0	0	250,000
	ST JOSEPH PARK COMMUNITY CENTRE	0	100,000	0	100,000	0	100,000	0	0	0	100,000
	ST OLIVERS DAY HOUSE UPGRADE	0	0	375,000	375,000	0	375,000	0	0	0	375,000
	ST OLIVERS ELECTRICAL UPGRADE	80,000	100,000	0	180,000	0	180,000	0	0	0	180,000
	ST JOSEPH PARK ELECTRICAL UPGRADE	78,400	100,000	0	178,400	0	178,400	0	0	0	178,400
	ST JOSEPH DAY HOUSE UPGRADE	0	450,000	450,000	900,000	0	900,000	0	0	0	900,000
	IMPROVEMENT WORKS	177,250	0	0	177,250	0	0	177,250	0	0	177,250
	AVILA PARK COMMUNITY CENTRE	87,500	100,000	0	187,500	0	0	187,500	0	0	187,500
	TOTAL - TRAVELLER SETTLEMENT	8,133,055	7,326,835	3,478,800	18,938,690	0	18,573,940	364,750	0	0	18,938,690
	GRAND TOTAL - 1.8 ADMINISTRATION & MISCELLANEOUS	8,133,055	7,326,835	3,478,800	18,938,690	0	18,573,940	364,750	0	0	18,938,690
	OVERALL TOTAL - HOUSING & BUILDING	348,745,448	290,613,311	156,622,801	795,981,561	19,651,166	754,166,776	22,163,619	0	0	795,981,561

BALLYMUN REGENERATION LTD

Projects Contractually Committed to			EXPENDITURE / INCOME 2017-2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
1.9	BALLYMUN REGENERATION LTD											
	BRL MASTERPLAN 100% DOE FUNDED											
	BRL		250,000	0	0	250,000	0	250,000	0	0	0	250,000
	TOTAL - BRL MASTERPLAN 100% DOE FUNDED		250,000	0	0	250,000	0	250,000	0	0	0	250,000
	GRAND TOTAL - 1.9 BALLYMUN REGENERATION		250,000	0	0	250,000	0	250,000	0	0	0	250,000

PROGRAMME GROUP 1 : HOUSING & BUILDING

Total estimated expenditure for capital works in this programme group for the period 2017 – 2019 is budgeted at €796m.

INTRODUCTION

The Council's overall housing objective is to reduce the numbers of households who are on the housing waiting list by maximising the supply and availability of suitable accommodation for households unable to provide accommodation from their own resources.

It is expected that over the 3 year period for 2017-2019 this funding will enable the City Council to realise and deliver a significant number of new and refurbished social housing units as we seek to address the urgent housing and homeless situation in the city. To achieve its objective the Council will continue to use all housing support options at its disposal. The Council is the largest landlord in the country and manages and maintains some 25,000 housing units, approximately 12,500 of which are in apartment schemes many of which are still in need of substantial works due to their age.

The role of Approved Housing Bodies (AHBs) has gained in importance over the years. The ability of Approved Housing Bodies to source non state funding is important as a way of helping to achieve the Council's overall housing objectives. The Council continues to support the AHBs in delivering housing through capital grants from the Department of Housing, Planning, Community & Local Government.

Schemes such as Social Housing Current Expenditure Programme (SHCEP) previously the Social Housing Leasing Initiatives (SHLI) and Rental Accommodation Scheme (RAS) which support housing supply do not form part of the capital programme but are funded through revenue from the Department of Housing, Planning, Community & Local Government.

The Government selected two sites to be developed under a Social Housing Public Private Partnership model whereby private developers will design, build, finance and maintain social housing units on Council lands and will make this available for social housing rental through lease between Council and Developer for a period of 25 years after which units will revert to full Council ownership. Sites at Scribblestown and Ayrfield have been identified as being suitable under this scheme which would provide over 170 units. Design teams have been appointed to bring forward proposals for these sites and they will be subject to completion of due diligence by the Department of Housing, Planning, Community & Local Government and the National Development Finance Agency in 2017.

The Council will continue its work on the Land Initiative to see how its larger land banks might be developed for mixed tenure housing with mixed use included where appropriate. These include sites at O'Devaney Gardens, Oscar Traynor Road and St. Michael's Estate.

CITY COUNCIL HOUSING

By the end of 2016 DCC will have completed, in full or in part, housing schemes at Maxwell Road, Priory Hall, Buttercup Park and Crampton Buildings (total of 52 units). A Rapid Build scheme "Baile Na Laochra" of 22 units was also completed in Poppintree in early 2016.

The capital budget for the next 3 years provides for the construction or refurbishment of schemes throughout the city and completion of these projects will yield a total of approx 800 new or refurbished residencies which will be used for social and senior citizen housing. The location and approx number of these developments are as follows:- Dolphin House (100); Dominick Street Lr (72); Bunratty Road (62); Cornamona (60); Croke Villas/Sackville Avenue (47); St. Teresa's Gardens

(50); North King Street (30); Infirmary Road (30); Buttercup Park (29); Belcamp (28); Priory Hall (26); Ballybough Road (7). Work will get underway in reviewing further sites to consider their potential for development.

Dublin City Council is continuing to develop its Rapid Build Housing Programme. The Rapid Build process seeks to deliver completed units of accommodation in a shorter timeframe than conventional construction methods through a combination of expedited building processes and off-site construction of the housing units. Provision has been made for delivery of 131 Rapid Build houses on 4 sites by mid 2017 in Mourne Road, Drimnagh, St. Helena's Drive in Finglas, Cherry Orchard and Belcamp and three further sites have been identified to deliver an additional 70 units under rapid delivery. In addition two sites will be identified for the construction of an Apartment Volumetric Rapid Build which would deliver increased numbers on the sites.

Provision of €144m has been made for the continuation of the residential acquisition programme of approximately 160 units per year; these acquisitions will be completed by a combination of purchasing of properties on the open market and also through the Part V process.

The redevelopment of Charlemont St flat complex is being achieved through a PPP and will result in DCC taking ownership of 79 units when the work is complete in 2017 and the land is transferred to the developer. Provision is also made in 2019 to acquire a further 15 units in the complex.

The Council is continuing to arrange for the remediation of social housing stock affected by contaminated fill (pyrite) with projected expenditure of €5.9m over the three years.

Based on current trends in the market we have anticipated that 30 properties will be repossessed over the period 2017-2019 to the value of €7.5m. The Local Authority Mortgage to Rent Scheme was introduced as an initiative to help home owners deemed to have unsustainable mortgages and is at risk of losing homes due to mortgage arrears. Our figures reflect a continuation of the current trends, in the absence of other initiatives being made available to mortgage holders with unsustainable loans. There is a provision of €75m on this scheme over the three year period 2017-2019. At present the residual debt on the properties is claimable from the Mortgage Relief Resolution Process (MARP) fund, with the Market Value on the properties redeemed from the Local Authority Mortgage to Rent (LAMTR) fund, provided by the Department of Housing, Planning, Community & Local Government.

HOUSING MAINTENANCE

The Maintenance Section of Housing has continued its void programme, refurbishing over 800 units and converting approximately 100 bedsits into one bedroom apartments. The extensions and adaptation section has provided almost 200 adaptations and there are 16 extensions either complete or nearing completion. This section has also rolled out a programme of roof repairs and replacements that will continue in 2017. Over 50,000 repair requests are dealt with annually whilst the joinery workshop replaces several hundred windows and doors on an annual basis.

ENERGY EFFICIENCY PROGRAMME

Since 2013 Dublin City Council has upgraded over 7250 of its social housing units. The upgrades were carried out as part of its Fabric Upgrade programme and have resulted in significant energy and cost savings and improved comfort levels for residents. One of the schemes – Cromcastle Court – was upgraded using Ireland's first local Authority Managed Energy Services Agreement (MESA). It is estimated to achieve savings of over €800,000 on maintenance and energy costs over 10 years. A further 500 units (generally Senior Citizens) were improved through the two into one programme and the SEAI grant programme. We estimate that the CO₂ emissions reduction have been of the order of 58 Kilo Tonnes to date with financial savings of about €16.6m on energy bills. The average BER improved from F to C3 over this period also.

We hope to build on this work over the coming years with further upgrades planned using both the Government Energy Efficiency Upgrade programme, the two into one programme and the schemes that are available through SEAI.

TWO INTO ONE PROGRAMME

The two into one Programme commenced in 2014 and focuses particularly on elderly residents, addressing a lack of space and comfort in some of the units normally let to older people. The scheme enables residents to remain in their neighbourhood but in more appropriate accommodation. The works consist of combining existing bedsit units to form one or two bed apartments. The alterations provide improved space standards, which is important to residents who can spend a lot of time indoors. This demographic is particularly susceptible to fuel poverty and the works include upgrades of the building fabric which improves energy efficiency, reduces costs for residents and improves comfort. Re-using unsuitable bedsit units improves the efficiency and extends the life of the flat blocks they are located in.

The programme's holistic approach which takes in energy efficiency, sustainable use of housing stock, the residents' place within their communities and quality of interior design to make enjoyable homes makes these projects an example of best practice. Feedback from residents following the projects has been overwhelmingly positive.

BOILER REPLACEMENT PROGRAMME

The Housing Department have a stock of over 22,000 domestic boilers which are generally serviced on an annual basis. Additionally in 2017 we propose introducing a 3 year boiler replacement programme at an estimated cost of €9m.

APPROVED HOUSING BODIES

The Approved Housing Bodies (AHBs) continue to be a major contributor in providing social housing through capital and revenue funding. A provision of €58.8m is provided in Capital for the three years. Construction is underway and units will be delivered in 2017 in Annamore Court (formerly Canon Troy Court), Dublin 10 (70 units), Broom Lodge (formerly Dunmanus), Dublin 7 (43 units) and St. Agatha's Court, Dublin 1 (11 units) under the Capital Assistance Scheme (CAS) and the Capital Advanced Leasing Facility (CALF). Construction is due to start on Raleigh Square, Dublin 12 (33 units), Orchard Lawns, Dublin 10 (72 units) and Poplar Row, Dublin 3 (29 units). In addition the sector is actively engaged in acquiring properties throughout the city.

HOMELESS

Capital resources to a value of €22m have been identified for new and used properties that will be brought into use *via* conversion and/ or retrofit/ refurbishment for the purpose of providing temporary emergency accommodation for persons experiencing homelessness and for the Dublin Housing First service.

TRAVELLER ACCOMODATION

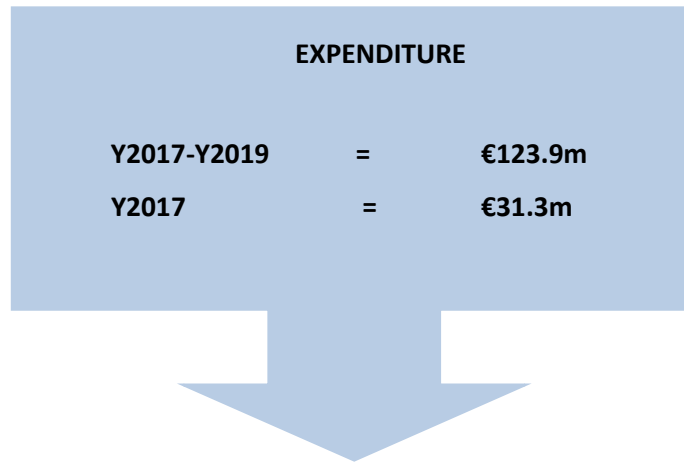
Expenditure for the three year programme is shown at €19m with €8m provided in 2017. Expenditure on the Traveller Programme is dependent on funding being made available from the Department of Housing, Planning, Community & Local Government.

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€0.25m is provided for addressing residual issues on final account settlements and various legal and company issues.

PROGRAMME GROUP 2

ROAD TRANSPORTATION & SAFETY



KEY PROJECTS

Bridge Projects

- Newcomen Bridge
- Dodder (Gut) Bridge
- Forbes Street Pedestrian and Cyclist Bridge
- East Link Bridge Upgrade

Road Improvements

- Blackhorse Avenue
- Grafton Street Quarter
- Castleforbes Road
- Hanover Street East / Misery Hill
- Junction of Balbutcher Lane & Poppintree
Park Lane West

Miscellaneous Projects

- Public Lighting Pole Replacement
- LED Improvement Scheme
- Overhead (Network) cable renewal

Traffic Management Measures

- Road Markings Programme
- Signage
- Minor Works Schemes (Areas)
- CCTV Expansion
- Fibre Roll Out

City Cycle Network

- Canal Way
- Dodder
- Liffey Cycle Route
Clontarf to City Centre

		Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to	EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
	2.1	ROAD UPKEEP										
		NATIONAL ROADS										
		DUBLIN PORT TUNNEL	100,000	0	0	100,000	0	100,000	0	0	0	100,000
		TOTAL - NATIONAL ROADS	100,000	0	0	100,000	0	100,000	0	0	0	100,000
		ROAD IMPROVEMENTS										
		BLACKHORSE AVENUE - SECT 2, RD IMPROV SCHEME	650,000	50,000	0	700,000	0	0	0	700,000	0	700,000
		NEW NORTH - SOUTH ROAD BETWEEN BLOCK 9 & 10 (NORTH DOCKLANDS	625,000	625,000	1,250,000	2,500,000	0	0	0	2,500,000	0	2,500,000
		CASTLEFORBES STREET	625,000	1,250,000	0	1,875,000	0	0	0	1,875,000	0	1,875,000
		HANOVER STREET EAST	0	1,000,000	0	1,000,000	0	0	0	1,000,000	0	1,000,000
		JUNCTION OF BALBUTCHER LANE & POPPINTREE PARK LANE WEST	750,000	722,000	62,760	1,534,760	0	0	0	1,534,760	0	1,534,760
		TOTAL - ROAD IMPROVEMENTS	2,650,000	3,647,000	1,312,760	7,609,760	0	0	0	7,609,760	0	7,609,760
		BRIDGE PROJECTS										
		DODDER BRIDGE, GRAND CANAL DOCKS	400,000	1,300,000	7,950,000	9,650,000	0	0	0	9,650,000	0	9,650,000
		FORBES STREET PEDESTRIAN AND CYCLIST BRIDGE	10,000	290,000	6,250,000	6,550,000	0	0	0	6,550,000	0	6,550,000
		EAST LINK BRIDGE UPGRADE	600,000	4,500,000	4,280,000	9,380,000	0	0	9,380,000	0	0	9,380,000
		NEWCOMEN BRIDGE CYCLE PROJECT	400,000	100,000	0	500,000	0	500,000	0	0	0	500,000
		TOTAL - BRIDGE PROJECTS	1,410,000	6,190,000	18,480,000	26,080,000	0	500,000	9,380,000	16,200,000	0	26,080,000
		MISCELLANEOUS										
		REPLACING PUBLIC LIGHTING POLES	1,000,000	1,000,000	1,000,000	3,000,000	0	0	3,000,000	0	0	3,000,000
		LUAS CROSS CITY ANCILLARY WORKS	64,562	64,562	64,561	193,685	0	0	193,685	0	0	193,685
		TRANSPORT ASSET MANAGEMENT SYSTEM (TAMS)	814,465	544,591	297,357	1,656,413	0	0	1,656,413	0	0	1,656,413
		REFURBISHMENT OF FOOTPATHS	500,000	500,000	500,000	1,500,000	0	0	1,500,000	0	0	1,500,000
		REFURBISHMENT OF CARRIAGEWAYS	1,704,855	984,855	984,855	3,674,565	0	0	3,674,565	0	0	3,674,565
		LED IMPROVEMENT SCHEME	1,000,000	1,000,000	1,000,000	3,000,000	0	0	1,050,000	1,950,000	0	3,000,000
		OVERHEAD NETWORK UPGRADE	450,000	450,000	450,000	1,350,000	0	0	0	1,350,000	0	1,350,000
		LIFFEY BOARDWALK UPGRADE	391,890	1,290,810	18,450	1,701,150	0	0	1,701,150	0	0	1,701,150
		TOTAL MISCELLANEOUS	5,925,772	5,834,818	4,315,223	16,075,813	0	0	12,775,813	3,300,000	0	16,075,813
		GRAND TOTAL - 2.1 ROAD UPKEEP	10,085,772	15,671,818	24,107,983	49,865,573	0	600,000	22,155,813	27,109,760	0	49,865,573

Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to			EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
	2.3	ROAD TRAFFIC										
		TRAFFIC PARKING METER PROJECTS										
		TRAFFIC MANAGEMENT CAPITAL WORKS	0	44,672	341,000	385,672	0	0	385,672	0	0	385,672
		ROAD MARKINGS	630,000	630,000	630,000	1,890,000	0	0	1,890,000	0	0	1,890,000
		BIKE WEEK	30,000	30,000	30,000	90,000	0	75,000	15,000	0	0	90,000
		CCTV CAMERA REPLACEMENT PROGRAMME 2016	250,000	250,000	250,000	750,000	0	0	750,000	0	0	750,000
		TRAFFIC - MINOR WORKS CENTRAL AREA	239,000	239,000	239,000	717,000	0	0	717,000	0	0	717,000
		TRAFFIC - MINOR WORKS NORTH CENTRAL AREA	239,000	239,000	239,000	717,000	0	0	717,000	0	0	717,000
		TRAFFIC - MINOR WORKS NORTH WEST AREA	239,000	239,000	239,000	717,000	0	0	717,000	0	0	717,000
		TRAFFIC - MINOR WORKS SOUTH CENTRAL AREA	239,000	239,000	239,000	717,000	0	0	717,000	0	0	717,000
		TRAFFIC - MINOR WORKS SOUTH EAST AREA	239,000	239,000	239,000	717,000	0	0	717,000	0	0	717,000
		TOTAL - TRAFFIC PARKING METER PROJECTS	2,105,000	2,149,672	2,446,000	6,700,672	0	75,000	6,625,672	0	0	6,700,672
		NTA SCHEMES										
		POINT JUNCTION IMP SCHEME	250,000	1,380,000	0	1,630,000	0	1,630,000	0	0	0	1,630,000
		FIBRE OPTIC NETWORK PROJECT	300,000	300,000	300,000	900,000	0	0	900,000	0	0	900,000
		REAL TIME PASSENGER INFORMATION SYSTEM	666,000	660,000	0	1,326,000	0	1,326,000	0	0	0	1,326,000
		PROVISION OF CYCLE PARKING IN SCHOOLS	10,000	10,000	10,000	30,000	0	0	30,000	0	0	30,000
		CYCLING TRAINING	10,000	10,000	10,000	30,000	0	0	30,000	0	0	30,000
		CYCLE PARKING (NORTH INNER CITY)	200,000	200,000	200,000	600,000	0	600,000	0	0	0	600,000
		HEUSTON TO CHAPELIZOD GREENLINK CYCLE ROUTE	0	0	100,000	100,000	0	100,000	0	0	0	100,000
		ROYAL CANAL NORTH STRAND - PHIBSBOROUGH ROAD	1,500,000	1,350,000	200,000	3,050,000	0	3,050,000	0	0	0	3,050,000
		AUTOMATIC CYCLE COUNTERS	30,000	5,000	5,000	40,000	0	20,000	20,000	0	0	40,000
		ROYAL CANAL PREMIUM CYCLE ROUTE PHASE 2 SHERIFF ST TO NTH STRAND RD	3,000,000	2,100,000	200,000	5,300,000	0	5,300,000	0	0	0	5,300,000
		GRAND CANAL BLACKHORSE TO PORTOBELLO	60,000	1,000,000	2,000,000	3,060,000	0	3,060,000	0	0	0	3,060,000
		DODDER CYCLIST AND PEDESTRIAN IMPROVEMENTS	500,000	200,000	4,000,000	4,700,000	0	4,700,000	0	0	0	4,700,000
		CLONTARF TO CITY CENTRE CYCLE SCHEME - FAIRVIEW TO AMIENS STREET CYCLE SCHEME	500,000	4,000,000	2,000,000	6,500,000	0	6,500,000	0	0	0	6,500,000
		S2S CYCLE/WALKWAY SCHEME - BULL ROAD TO CAUSEWAY ROAD	700,000	200,000	0	900,000	0	459,000	117,000	324,000	0	900,000
		LIFFEY CYCLE ROUTE	500,000	5,000,000	5,000,000	10,500,000	0	10,500,000	0	0	0	10,500,000
		CITY CENTRE HIGH DENSITY CYCLE PARKING	500,000	500,000	500,000	1,500,000	0	1,500,000	0	0	0	1,500,000

Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to			EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
		CONSTRUCTION SUPERVISION - GRAFTON ST WORKS	50,000	0	0	50,000	0	0	0	50,000	0	50,000
		DDC13/0014 ROYAL CANAL GREENWAY - PHASE 4 PHIBSBOROUGH-ASHTOWN	0	200,000	500,000	700,000	0	700,000	0	0	0	700,000
		CAMDEN ST, WEXFORD ST & AUNGIER ST TRAFFIC MGMT	50,000	0	0	50,000	0	50,000	0	0	0	50,000
		RENEWAL OF ROAD MARKINGS ON BUS ROUTES	100,000	100,000	100,000	300,000	0	150,000	150,000	0	0	300,000
		KILMAINHAM CIVIC SPACE	100,000	0	0	100,000	0	0	0	100,000	0	100,000
		AVL BUS PRIORITY PROJECT	250,000	250,000	250,000	750,000	0	750,000	0	0	0	750,000
		NORTH CITY TRAFFIC MANAGEMENT	180,000	0	0	180,000	0	180,000	0	0	0	180,000
		DPTIM CIVIL INTERVENTIONS	200,000	200,000	200,000	600,000	0	600,000	0	0	0	600,000
		SANDYFORD (CLONSKEAGH) TO CITY CENTRE CYCLE ROUTE	1,000,000	500,000	2,000,000	3,500,000	0	3,500,000	0	0	0	3,500,000
		CHAPELIZOD BYPASS BUS LANE WIDENING	50,000	0	0	50,000	0	50,000	0	0	0	50,000
		FIBRE OPTIC GARDA HQ LINK	50,000	0	0	50,000	0	50,000	0	0	0	50,000
		SAFETY IMPROVEMENTS TO GRAND CANAL CYCLE SCHEME PHASE 1	0	125,000	0	125,000	0	125,000	0	0	0	125,000
		CYCLE SAFETY INTERVENTIONS	100,000	100,000	0	200,000	0	200,000	0	0	0	200,000
		LOMBARD ST EAST CONTRA FLOW CYCLEWAY	0	200,000	0	200,000	0	200,000	0	0	0	200,000
		CITY CENTRE PEDESTRIAN CROSSINGS	250,000		0	250,000	0	250,000	0	0	0	250,000
		JUNCTION CHANGES RELATED TO CITY CENTRE PROPOSALS	1,000,000	1,000,000	2,000,000	4,000,000	0	4,000,000	0	0	0	4,000,000
		LUAS CROSS CITY - ASSOCIATED TRAFFIC CHANGES	350,000	50,000	0	400,000	0	200,000	200,000	0	0	400,000
		O'CONNELL BRIDGE - NEW RC SLAB OVER WESTERN SUBWAY	10,000	0	0	10,000	0	10,000	0	0	0	10,000
		COLLEGE GREEN PLAZA	1,500,000	3,000,000	500,000	5,000,000	0	2,500,000	0	2,500,000	0	5,000,000
		BUS LANES - NORTH & SOUTH QUAYS	1,500,000	0	0	1,500,000	0	1,500,000	0	0	0	1,500,000
		GRAFTON STREET WORKS HARRY STREET/BALFE STREET	2,500,000	3,000,000	1,000,000	6,500,000	0	0	0	6,500,000	0	6,500,000
		TOTAL - NTA SCHEMES	17,966,000	25,640,000	21,075,000	64,681,000	0	53,760,000	1,447,000	9,474,000	0	64,681,000
		GRAND TOTAL - 2.3 ROAD TRAFFIC	20,071,000	27,789,672	23,521,000	71,381,672	0	53,835,000	8,072,672	9,474,000	0	71,381,672

		Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to	EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
	2.8	ADMINISTRATION & MISCELLANEOUS										
		ADMINISTRATION & MISCELLANEOUS										
		FLOW	50,000	88,000	0	138,000	0	138,000	0	0	0	138,000
		EU FUNDED H2020 PROJECT VAVEL	90,000	90,000	0	180,000	0	180,000	0	0	0	180,000
		SPECIAL SPEED LIMIT REVIEW	416,000	350,000	150,000	916,000	0	0	916,000	0	0	916,000
		BE GOOD PROJECT	250,000	250,000	300,000	800,000	0	503,672	296,328	0	0	800,000
		ISCAPE	42,062	42,062	28,042	112,166	0	112,166	0	0	0	112,166
		TRAFFIC MANAGEMENT & WEATHER SYSTEM FOR DCC	250,000	250,000	0	500,000	0	0	500,000	0	0	500,000
		TOTAL - ADMINISTRATION & MISCELLANEOUS	1,098,062	1,070,062	478,042	2,646,166	0	933,838	1,712,328	0	0	2,646,166
		GRAND TOTAL -2.8 ADMINISTRATION & MISCELLANEOUS	1,098,062	1,070,062	478,042	2,646,166	0	933,838	1,712,328	0	0	2,646,166
		OVERALL ROAD AND TRANSPORTATION & SAFETY TOTAL	31,254,834	44,531,552	48,107,025	123,893,411	0	55,368,838	31,940,813	36,583,760	0	123,893,411

PROGRAMME GROUP 2: ROAD TRANSPORTATION & SAFETY

Total estimated expenditure for capital works in this programme group for the period 2017–2019 inclusive is €123.9m.

INTRODUCTION

Constructing new bridges and undertaking significant improvement to roads in the city is financed through the Capital Account. Having regard to the significant cost of these projects they are usually constructed with the aid of full or partial funding from outside sources e.g. Department of Transport, Tourism and Sport, the National Transport Authority and the National Roads Authority.

Where Dublin City Council part funds road/bridge projects, the funding sources are a mix of development levies, borrowing or development capital.

The road and bridges programme for the years 2017-2019 is determined by the availability of finance and the prioritisation of projects.

Details of Major Road and Bridge Projects for which provision is included in the 2017-2019 Capital Programme are set out below. It should be noted that implementation of some of the projects will be dependent on receipt of Central Government Grants.

ROAD UPKEEP

DUBLIN PORT TUNNEL

The provision is primarily for Property Guarantee Scheme damage claims along with associated legal and valuer's fees. There is also a provision for off-site archived file storage.

ROAD IMPROVEMENT PROJECTS

1. BLACKHORSE AVENUE

Improvement works on Blackhorse Avenue have been undertaken on a phased basis. The present phase entails the upgrading of the section of road between Springfield Road and the Cabra Gate entrance to the Phoenix Park. This Phase is presently under construction and is due to be completed in 2017.

2. CASTLEFORBES STREET AND NEW NORTH SOUTH ROAD BETWEEN BLOCKS 9 & 10

In the North Docklands area it is planned to upgrade Castleforbes Road. A new North South Road, east of Castleforbes Road is presently under construction and will be completed in 2017. This new road will facilitate development in the area.

3. HANOVER STREET EAST / MISERY HILL

The south side of the docklands facilities for buses would be greatly improved by the provision of a more direct route / connection from Hanover Street East to Misery Hill. It is planned to extend Hanover Street East in a straight line south of the An Post Sorting Office to connect with Misery Hill.

4. JUNCTION OF BALBUTCHER LANE & POPPINTREE PARK LANE WEST

A new realigned junction is to be provided between Balbutcher Lane South, Balbutcher Lane North and Poppintree Park Lane West. This new junction would allow the connection of the Hampton Woods link road to these roads and provide a vital link in the Ballymun road network.

BRIDGE PROJECTS

1. DODDER (GUT) BRIDGE

It is planned to appoint design consultants to design a new bridge between Sir John Rogerson's Quay and East Link (Thomas Clarke) Bridge southern access road in Ringsend. The bridge will be an opening bridge to facilitate access and egress of boats to Grand Canal Docks.

2. FORBES STREET PEDESTRIAN AND CYCLIST BRIDGE

This is a new pedestrian and cycle bridge that will link Docklands SDZ Blocks 12 & 13 to Blocks 6 & 7 at Forbes Street. It will significantly enhance pedestrian and cycle linkages between new and existing residential and employment centres north and south of the river and benefit increased commuting into Docklands by linking new employment locations to Luas and heavy rail stations, to dublinbikes stations and to the new Central Bank. It will enhance and build connectivity within the Docklands by reducing the severance impact of the river for people availing of services, leisure and business connections on north and south sides, increasing the areas attractiveness and catchment footprint.

3. EAST LINK BRIDGE UPGRADE

Ownership of the East Link Bridge (Thomas Clarke) which was opened in 1984 has now transferred to Dublin City Council. It is proposed to refurbish and upgrade the existing bridge to provide enhanced pedestrian and cycle facilities.

4. NEWCOMEN BRIDGE CYCLE PROJECT

The existing bridges at North Strand Road do not have sufficient width to accommodate cycling facilities and pedestrians. A new pedestrian bridge is proposed to create space for a high quality Clontarf to City Centre Cycle Route. Construction works commenced on site in August 2016. It is anticipated that the new pedestrian bridge will be completed by end February 2017.

MISCELLANEOUS

1. PUBLIC LIGHTING POLE REPLACEMENT

The Public Lighting Pole Replacement Programme commenced at the end of Q2 2015, continued throughout 2016 and is scheduled to continue through 2017 and 2018.

2. TRANSPORT ASSET MANAGEMENT SYSTEM (TAMS)

The Transportation Asset Management System contract which was awarded to Fujitsu (Ire) in June 2014 is progressing well and is due for completion by mid 2017. The System which is currently in use in Road Maintenance Services to record and manage service requests and works management, will enable a more robust approach to the management of road and traffic assets, enable the introduction of improved working practices and ensure the effective and efficient use of resources. The Road Maintenance System is also fully integrated with the Customer Relations Management (CRM) system permitting real-time update of service requests and sharing of information between the two systems. Modules which are currently being implemented include Road Structures and Bridges, Pavement Management, Traffic Regulation Orders and Traffic Management, Street Lighting, and Scheme's Management.

3. REFURBISHMENT OF FOOTPATHS

Improvement works on footpaths at various locations to be undertaken.

4. REFURBISHMENT OF CARRIAGEWAYS

Improvement works on carriageways at various locations to be undertaken.

5. LED IMPROVEMENT SCHEME

The programme to replace existing luminaires with energy efficient LED luminaires commenced in 2016 and is scheduled to continue through 2017 to 2019.

6. PUBLIC LIGHTING OVERHEAD CABLE RENEWAL

A programme to replace existing Public Lighting Overhead Cables is due to commence in 2017 and into 2018 and beyond.

7. LIFFEY BOARDWALK

The Liffey Boardwalk was commissioned in two phases between 2000 and 2005 and consists of a total length of 672m. The boardwalk requires ongoing maintenance to clean the boards, replace deteriorated boards and inspect and maintain the steel superstructure. This capital works programme would aim to upgrade the boardwalk deck (and superstructure if required) to improve slip resistance and also to reduce board and overall maintenance requirements and costs.

TRAFFIC MANAGEMENT MEASURES

1. ROAD MARKING PROGRAMME

Replenishing of Road Marking is essential for the efficient and safe operation of the road network. A renewal programme is ongoing throughout the city.

2. BIKE WEEK

As part of promoting a sustainable modal shift to cycling, DCC will promote and participate in several events during Bike Week. These will include the City Centre lunch time cycle and several local events in communities.

3. CCTV EXPANSION

Programme initiated 2016.

4. MINOR WORKS SCHEMES

These projects include improvements to support more efficient and safe traffic flow for all users. These works will be updated annually and will also include smart city transportation initiatives, which support the delivery of smart transportation technologies and innovation. Other works will include interventions resulting from the newly published road safety strategy from the Working Together Group.

NATIONAL TRANSPORT AUTHORITY FUNDED SCHEMES

In 2017 it is proposed to continue with the development and implementation of transportation projects that support sustainable mobility. These projects are funded under the National Transport Authority's (NTA) Sustainable Transport Measures Grants Programme. This programme is coordinated by the Sustainable Mobility and Projects Division.

1. POINT JUNCTION IMPROVEMENT SCHEME

The detailed design for the upgrade to the Point Roundabout to a three-arm signalised junction with a left-turn slip lane from North Wall Quay to East Wall Road will be carried out in 2016. It will include the provision of crossing facilities for pedestrians and cyclists. It is anticipated that construction will commence in 2018.

2. REAL TIME PASSENGER INFORMATION SYSTEMS

Continued roll out of the Real time passenger information system.

3. PROVISION OF CYCLE PARKING

The provision of clusters of on-street cycle parking stands by reallocating parking spaces at several locations within the city centre. It is anticipated that at least 200 on-street cycle parking spaces will be provided in 2017. This programme includes the replacement of some car parking bays with cycle parking.

4. THE CANAL WAY

High Quality cycling and walking facilities will be developed along the Grand Canal and the Royal Canal. The project involves the detailed design approximately seven kilometres of the Royal Canal Cycle Route comprising three phases as follows; (i) Royal Canal (Sheriff Street to North Strand Road), (ii) Royal Canal (North Strand Road to Phibsborough Road), (iii) Royal Canal (Phibsborough Road to Ashtown) and approximately four and half kilometres of the Grand Canal (Blackhorse to Portobello) Cycle Route. 3.6km of the Canal Way cycle route was completed in 2012. The detail for the two phases of the Royal Canal, from Sheriff Street to Phibsborough Road is in progress with construction scheduled to commence in Q3 2017. The Royal Canal has been granted planning permission under the Part 8 process. It is intended to commence the statutory planning process for the Grand Canal by end 2016, with a view to develop a detailed design in 2017.

5. DODDER GREENWAY (Pedestrian & Cycle Improvements)

The Dodder Greenway forms part of Dublin City's Greenways. The overall route is 23.5km long of which 5km are within the Dublin City area. The design development of the scheme will continue in collaboration with Dun Laoghaire Rathdown County Council and South Dublin County Council. It will also be necessary to accelerate the delivery of approximately 0.5km of the route that links Donnybrook to Herbert Park in order to tie in with the ongoing flood alleviation measures along the Dodder River.

6. CLONTARF TO CITY CENTRE CYCLE SCHEME (previously known as Fairview to Amiens Street Cycle Scheme).

The scheme will comprise approximately 2.5km of high quality, continuous and consistent cycle facilities and improvements to public realm. The scheme consists of on road and raised cycle lanes in both directions, along with bus lanes and traffic lanes from the junction of Amiens Street and Talbot Street to the junction of Clontarf Road and Alfie Byrne Road. A 'green-way' is proposed along the edge of Fairview Park. A part of the Tolka Valley Greenway is also included in the proposal, linking Annesley Bridge Road to Alfie Byrne Road via Fairview Park.

7. S2S CYCLE/ WALKWAY SCHEME – BULL ROAD TO CAUSEWAY ROAD

The construction of the "missing link" between Bull Road and Causeway Road (in Clontarf) along the northern section of the S2S (Sutton to Sandycove) cycle and walking route will be completed in 2017. This project is integrated with flood defence and watermain works. The construction of the scheme commenced in 2015. Significant progress has been made with the flood defence wall now in place and major road works scheduled to be completed by end 2016.

8. LIFFEY CYCLE ROUTE

The Liffey Cycle Route, linking Heuston Station and Phoenix Park to the Docklands SDZ forms a spine of the Greater Dublin Area Cycle Network Plan. The north quays are already carrying over 550 cyclists per hour in the morning peak hour. The route will be developed to provide a high quality segregated cycle route suitable for cyclists of all ages and abilities. The preparation of the emerging preferred option for the Liffey Cycle Route will be concluded in December 2016. It is intended to commence the statutory planning process early 2017 and then proceed to detailed design of the scheme.

9. CITY CENTRE HIGH DENSITY CYCLE PARKING

The cycle parking provision in Drury Street Car Park will be increased from 196 bike parking spaces to 356 bike parking spaces that will include provision for cargo bikes. It is intended that the upgraded facility will be operational by end 2017.

10. AVL BUS PRIORITY PROJECT

In order to provide a consistent bus priority system across all bus operators, DCC will be using a centralised bus priority system to quantify the performance of public transport through the GDA network and identify areas where improvements can be made, and implementing improvements to road infrastructure as well as automated intervention through the Adaptive Urban Traffic Control System, SCATS. The performance will be quantified and measured to ascertain improvements achieved. This solution can now be delivered with a consistent technical platform managed by the Bus Priority Unit.

11. DPTIM CIVIL INTERVENTIONS

Civil Interventions resulting from Dublin Public Transport Interface Module (DPTIM) project, including road line marking and some carriageway re-alignment will be carried out by the Sustainable Mobility and Projects Division.

12. SANDYFORD (CLONSKEAGH) TO CITY CENTRE CYCLE SCHEME

Camden Street to South Great George's Street has become the busiest route for cyclists during the morning peak. This route is part of the primary cycle network within Dublin City. The project involves the design for the provision of 2-way cycle lanes/track from the Clonskeagh Road/Beech Hill Road to the O'Connell Bridge.

13. SAFETY IMPROVEMENTS TO GRAND CANAL

The widening of the two way segregated cycle track at Charlemont Mall was completed in 2016. It is intended to continue with construction work to improve the interaction between pedestrians and cyclists at Grand Canal Square.

14. JUNCTION CHANGES RELATED TO CITY CENTRE PROJECTS

A number of junctions on the orbital routes around the city centre will be upgraded to allow better flow and priority to the orbital traffic flows.

15. COLLEGE GREEN PLAZA

The proposals for College Green envisage a change in traffic management in the area with the removal of the east west traffic, to facilitate Luas Cross City operations, as well as enhanced pedestrian and cycling provision. This provides a unique opportunity to reconfigure College Green and construct a significant new civic space in the city. It is proposed to lodge an EIS with An Bord Pleanála, in relation to the traffic management revisions and the civic plaza, in March 2017, with construction taking place in 2017/2018.

16. BUS LANE NORTH & SOUTH QUAYS

To ensure that Public transport in the city can operate efficiently when the Luas LCC project comes into operation, additional bus priority measures are planned for both the North and South Quays to provide faster and more reliable journey time for public transport in the city centre

17. GRAFTON STREET QUARTER

Dublin City Council is committed to the delivery of a high quality public realm of international standard across the Grafton Street Quarter. The purpose of this improved public realm is to provide a safe, comfortable, attractive pedestrian environment where pedestrians can walk with ease and enjoy a range of planned and unplanned activities and where business can prosper. In this context, a complete upgrade of the public realm on Grafton Street commenced in June 2013 and was completed in October 2014. Improvement works on eastern section of Wicklow Street and Johnson's Court were completed in October 2015. It is planned to continue this scheme with improvement works on Chatham Street, Balfe Street & Harry Street.

ADMINISTRATION AND MISCELLANEOUS

1. FLOW A HORIZON 2020 EU FUNDED PROJECT

FLOW sees a need for a paradigm shift wherein non-motorised transport (often seen from a transport policy perspective simply as a nice “extra”) is placed on an equal footing with motorised modes with regards to urban congestion. To do this, FLOW will create a link between (currently poorly connected) walking and cycling and congestion by developing user-friendly methodology for evaluating the ability of walking and cycling measures to reduce congestion. FLOW will develop assessment tools to allow cities to evaluate effects of walking and cycling measures on congestion.

The tools include congestion impact assessment (including socio-economic impact, an assessment of soft measures, congestion evaluation based on KPIs and cost benefit analysis) and traffic modelling. Current traffic modelling software will be calibrated for Dublin City to analyse the relationship of cyclist and pedestrian movements to congestion.

FLOW will meet the challenge of “significantly reducing urban road congestion and improving the financial and environmental sustainability of urban transport” by improving the understanding of walking and cycling measures that have potential to reduce urban congestion. This knowledge will be beneficial in the development of the Dublin City Cycle Network, in line with the National Cycle Policy Framework, the National Transport Authority’s GDA Cycle Network Plan and the Dublin City Development Plan.

Modelling work completed to date has been useful in identifying some of the key design areas for College Green and for the Liffey Cycle Route.

2. VAVEL EU FUNDED PROJECT

This Horizon 2020 project builds on the success of the INSIGHT project and has the key goals of faster and more efficient response to incidents, accidents and unexpected congestion, by utilising data analysis across a range of systems which the City Council operates for traffic management. In partnership with IBM, university of Athens and Warsaw City Council, this project will look to advance the techniques for dealing with large amounts of real time data and convert very large amounts of data into information for the City Council to be alerted to and take action on a range of Transportation issues in real time.

3. SPECIAL SPEED LIMIT REVIEW

Works may proceed early in 2017 in this area, but is contingent on Council approval.

4. BE-GOOD PROJECT

This project is an EU funded Interreg project of the North West Region and DCC in conjunction with among others, Glasgow, Orlean, Rijkwaterstat and Luxembourg Institute of Technology will aim to stimulate the SME market with a series of funded challenges based on open data.

5. iSCAPE

The iSCAPE project aims to integrate and advance the control of air quality and carbon emissions in European cities in the context of climate change through the development of sustainable and passive air pollution remediation strategies, policy interventions and behavioural change initiatives.

Dublin City Council will assist in the provision of historic and current data from our air quality monitoring network, assist in the provision of sites for the installation of monitors and will facilitate and act as a test bed for evaluation of the benefits expected from the interventions on a neighbourhood and city-wide scale for several aspects ranging from quantification of pollutant concentration to population exposure.


6. TRAFFIC MANAGEMENT AND WEATHER SYSTEM FOR DCC

The provision of a central system for Traffic and Weather Management which will integrate the traffic management systems with the weather alert systems to ensure seamless transfer of data across both systems and provide the capacity to ensure consistent response and a platform to both visualise incidents and the responses to them in real time.

PROGRAMME GROUP 3

SURFACE WATER DRAINAGE & FLOOD RELIEF WORKS

EXPENDITURE		
Y2017-Y2019	=	€37.5m
Y2017	=	€11.8m



KEY PROJECTS

- Dublin Flood Forecasting & Flood Warning System
- S2S (Sutton to Sandymount)
- Sandymount Flood Defences Phase 1 & 2
- Clontarf Flood Relief
- Implementing Flood Resilient City Outcomes
- Project 2100
- Dodder Flood Alleviation Works Phases 2 to 3
- South Campshires Flood Protection Project
- River Wad Improvement Works
- Poddle River Flood Alleviation
- European Union Projects
- Flood Alleviation Fleet
- Culvert Improvement Works
- Flooding Emergency & Flood Defence Repair Works
- Santry River Flood Protection, Phase 2
- Surface Water Asset Management System
- Surface Water Network Improvement Works
- Sustainable Drainage Projects (SuDS)
- Small Stream Improvement Works
- Flood Defence Inspection Scheme
- Culvert Improvement Works - Screen Upgrade Works
- South Campshires SDZ Project Sir John Rogerson's Quay
- Water Framework Directive – Office

Total expected expenditure for capital works in this Programme Group for the period 2017 – 2019 inclusive is estimated at **€37.5m**. An additional **€8m** extra to this budget is anticipated to be spent directly by the Office of Public Works (OPW) and others on the projects and studies pertaining mainly to the Dodder & Wad Rivers, the South Campshires and the coastal area at Sandymount.

		Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to	EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
	3.2	SURFACE WATER DRAINAGE & FLOOD RELIEF WORKS										
		SURFACE WATER DRAINAGE & FLOOD RELIEF WORKS										
		DUBLIN FLOOD FORECASTING & FLOOD WARNING SYSTEM	155,000	155,000	155,000	465,000	0	0	0	465,000	0	465,000
		S2S PHASE ONE, SUTTON TO LIFFEY	50,000	50,000	2,350,000	2,450,000	0	1,000,000	0	1,450,000	0	2,450,000
		S2S PHASE TWO, LIFFEY TO SANDYMOUNT	800,000	2,000,000	1,176,555	3,976,555	0	3,376,555	0	600,000	0	3,976,555
		DOLLYMOUNT/CLONTARF FLOOD RELIEF	100,000	3,650,000	26,005	3,776,005	0	3,776,005	0	0	0	3,776,005
		IMPLEMENTING FLOOD RESILIEN CITY OUTCOMES	100,000	150,000	100,000	350,000	0	0	0	350,000	0	350,000
		PROJECT 2100	100,000	0	0	100,000	0	0	0	100,000	0	100,000
		DODDER FLOOD WORKS PHASES 2 TO 3	1,800,000	1,124,885	1,800,000	4,724,885	0	2,324,885	0	2,400,000	0	4,724,885
		SOUTH CAMPSHIRE FLOOD PROTECTION PROJECT	300,000	0	0	300,000	0	300,000	0	0	0	300,000
		CULVERT IMPROVEMENT WORKS, WAD IMPROVEMENT WORKS (UNDER CONSTRUCTION)	500,000	0	383,709	883,709	0	883,709	0	0	0	883,709
		PODDLE RIVER FLOOD ALLEVIATION	100,000	2,400,000	500,000	3,000,000	0	3,000,000	0	0	0	3,000,000
		EUROPEAN UNION PROJECTS	0	130,696	0	130,696	0	130,696	0	0	0	130,696
		FOOD ALLEVIATION FLEET	1,150,000	250,000	250,000	1,650,000	0	0	0	1,650,000	0	1,650,000
		CULVERT IMPROVEMENT WORKS -CAMAC CULVERT COLLAPSE, FUTURE WORKS	2,000,000	0	0	2,000,000	0	0	0	2,000,000	0	2,000,000
		FLOODING EMERGENCY WORKS & FLOOD DEFENCE REPAIRS	815,000	815,000	815,000	2,445,000	0	0	0	2,445,000	0	2,445,000
		SANTRY RIVER FLOOD PROTECTION PHASE 2	150,000	0	0	150,000	0	0	0	150,000	0	150,000
		SURFACE WATER ASSET MANAGEMENT SYSTEM	500,000	500,000	500,000	1,500,000	0	0	0	1,500,000	0	1,500,000
		SURFACE WATER NETWORK IMPROVEMENT WORKS	1,000,000	1,000,000	1,000,000	3,000,000	0	0	0	3,000,000	0	3,000,000
		SUSTAINABLE DRAINAGE PROJECTS(WETLANDS,SWALES,GREEN INFRASTRUCTURE)	100,000	100,000	100,000	300,000	0	0	0	300,000	0	300,000
		SMALL STREAM IMPROVEMENT WORKS/RECOMMENDATIONS IN GDSDS	50,000	50,000	50,000	150,000	0	0	0	150,000	0	150,000
		FLOOD DEFENCE INSPECTION SCHEME	30,000	30,000	30,000	90,000	0	0	0	90,000	0	90,000

		Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to	EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
		CULVERT IMPROVEMENT WORKS - SCREEN UPGRADE WORKS	1,600,000	0	0	1,600,000	0	0	0	1,600,000	0	1,600,000
		SOUTH CAMPHIRES - SDZ PROJECT SIR JOHN ROGERSONS QUAY	0	850,000	0	850,000	0	0	0	850,000	0	850,000
		NORTH CAMPSHIRE FLOOD DEFENCE FUTURE CLIMATE CHANGE	0	0	500,000	500,000	0	0	0	500,000	0	500,000
		WATER FRAMEWORK DIRECTIVE - OFFICE	400,000	1,000,000	1,600,000	3,000,000	0	1,500,000	0	1,500,000	0	3,000,000
		TOTAL - SURFACE WATER DRAINAGE & FLOOD RELIEF WORKS	11,800,000	14,255,581	11,336,269	37,391,850	0	16,291,850	0	21,100,000	0	37,391,850
		GREATER DUBLIN DRAINAGE SCHEME										
		RIVER & RAIN GAUGING STATIONS FOR RIVER FLOOD WARNING SYSTEMS	44,500	44,500	44,733	133,733	0	0	0	133,733	0	133,733
		TOTAL - GREATER DUBLIN DRAINAGE SCHEME	44,500	44,500	44,733	133,733	0	0	0	133,733	0	133,733
		GRAND TOTAL 3.2 SURFACE WATER DRAINAGE & FLOOD RELIEF WORKS	11,844,500	14,300,081	11,381,002	37,525,583	0	16,291,850	0	21,233,733	0	37,525,583

PROGRAMME GROUP 3 : SURFACE WATER DRAINAGE & FLOOD RELIEF WORKS

Total estimated expenditure for capital works in this programme group for the period 2017 – 2019 inclusive is €37.5m. Actual expenditure will vary having regard to available exchequer, OPW funding, staffing, planning and procurement issues.

INTRODUCTION

Programme Group 3 provides for flood relief projects (often referred to as ‘structural’ protection measures) to protect Dublin City from river and heavy rainfall flooding to a 1:100 year return period event and from coastal flooding to a 1:200 year event. It also provides for ‘non-structural’ measures to respond to and reduce the impact of flood events i.e. development of a flood forecasting and warning system of impending floods and effective emergency responses.

Programme Group 3 is managed and co-ordinated by the Surface Water & Flood Management Division in the Environment & Transportation Department.

Progress on the projects listed in Programme Group 3 and thereby expected expenditure will be subject to confirmation of Central Government Funding, Levies Funding, staffing levels, planning, consultant and consultant/contractor procurement issues.

KEY PROJECTS

The following is a brief summary on each of the main Projects listed in Programme Group 3 for the DCC budget period 2017 - 2019.

1. DUBLIN FLOOD FORECASTING & FLOOD WARNING SYSTEM

Dublin City Council’s existing network of rain gauges and river gauges, located within the city area and along the east coast, need to be constantly maintained and regularly replaced. The network also needs to be expanded and upgraded to give real-time measurements.

Early weather warnings from Met Eireann and the *Triton* Computer Model, *Tidewatch* and *Rainwatch* systems along with real time data during rainfall events using the *Flowworks*, *Timeview* and *Logica* Telemetry Systems give Dublin City Council the best available information to make decisions on the efficient deployment of staff / crews while giving advance warning to the public for significant forecasted flood events.

All these web based systems now need to be established on one platform so the data can be accessed more speedily and on all devices including a smart phone. Tenders received following the publishing of a tender notice in June 2016 for the supply, installation, calibration, maintenance for a fixed term and hosting of existing & new instrumentation - rain gauges, tide monitors, river monitors, weather stations and ancillary works required for flood risk management are being assessed.

2. SUTTON TO SANDYMOUNT CYCLEWAY (S2S) PHASES 1 & 2

These are sections of the S2S cycleway associated with the proposed flood alleviation works in Clontarf and Sandymount. The section of the cycleway and associated flood alleviation works from Bull Island Wooden Bridge to the Causeway started construction in Q2 2015. Other sections of the cycleway, where there are flood risk concerns, will be assessed in the future. This budget includes also for the **SANDYMOUNT FLOOD DEFENCES PHASE 1 & 2**.

Sandymount Phase 1 flood alleviation works entails provision of floodgates at all of the promenade openings with slight rising of the sea wall at localised low spots north of the Martello Tower, to bring current defences up to the national flood design standard with an allowance for climate change. Site Investigations have been completed and the proposed works were presented and discussed with local residents on 21st July 2016. Drawings are being finalised for the Part 8 Procedure of the Planning and Development Regulations 2001, as amended with a view to commencing construction in 2017.

Sandymount Phase 2 flood alleviation works will involve developing options for the tidal section from the Promenade to Sean Moore Park to bring the level of flood protection here up to the national flood design standard with an allowance for wave overtopping and climate change. A structural condition survey of the existing sea wall & investigations on the location of existing services in the vicinity have been completed and a number of possible scenarios are being developed for consultation with local residents in 2017.

3. CLONTARF FLOOD RELIEF

Discussions are currently underway with the Clontarf Residents and Business Associations concerning promenade development and flood alleviation works between Alfie Byrne Road and the Bull Island Wooden Bridge. Consultants procured to undertake hydraulic modelling to assess the use of the existing seawall and a new flood wall at the back of Clontarf road footpath as a possible flood alleviation system for this section of Clontarf Promenade. Wave angle sensitivity analysis of the modelling outputs is being undertaken at present.

4. IMPLEMENTING FLOOD RESILIENT CITY OUTCOMES

Dublin City Council participated in the EU Interreg IVB flood risk management good practice project known as the 'Flood Resilient City' Project and developed a pluvial flood risk management strategy for Dublin. This project was completed in Q2 2014, but a number of follow-up activities require further funding. These include updating of tidal, river and pluvial flood risk maps, ongoing development of the *Triton* and *Tidewatch* early warning systems which, based on sensors in Dublin Bay, provide continuous information on sea-level changes and then send alarm messages to relevant personnel in the Council and development of a catalogue of all basement properties in the Dublin City area.

The final report on the Project, incorporating five volumes, is on the Dublin City Council web-site (reference: <http://www.dublincity.ie/main-menu-services-water-waste-and-environment-drains-sewers-and-waste-water/flood-prevention-plans>).

In 2016, a geographic survey of basement properties within the City area was undertaken and the basement locations are now being cross referenced with areas of known flood risk.

5. PROJECT 2100

Since the 2002 tidal and river flooding, Dublin City Council has undertaken and participated in a number of projects / studies to address flood hazards, namely:

- The Dublin Coastal Flooding Protection Project Dublin City Council (reference: <http://intranet/knowledge/EnvEngInfo/Dublin%20Flood%20Initiative/DCFPP%20Final%20Report%20Report.pdf>)
- EU Interreg Programme IIIB SAFER project which addressed coastal flood risk (<http://www.eu-safer.de/257.html>)

- The Catchment Flood Risk Assessment and Management (CFRAM) Programme for the major rivers and coastal area of Dublin City (reference: <http://www.cfram.ie>).
- EU Interreg IVB flood risk management project known as the 'FloodResilienCity' Project (reference: <http://www.dublincity.ie/main-menu-services-water-waste-and-environment-drains-sewers-and-waste-water/flood-prevention-plans>).
- Pre-feasibility study entitled Project 2030 for a system of tidal barrages to protect the City from marine flooding arising from estimated future sea level rise and increased storm surges associated with climate change.

In 2017, it is planned to capture the findings and recommendations from the projects / studies listed above for the five main flood hazards (coastal, river, pluvial, drainage and Dam Break) in a single document and review the City's estimated flood risks, flood defence capability and flood risk management measures for a range of potential future scenarios, including climate change, to the year 2100 while developing a fully integrated flood risk management strategy.

6. DODDER FLOOD ALLEVIATION WORKS PHASES 2 TO 3

The Part 8 Procedure of the Planning and Development Regulations 2001 as amended, for the section of the Dodder works from Lansdowne Railway Bridge to Beaver Row was approved by Dublin City Council in July 2013. Works are ongoing downstream of Ballsbridge and at Anglesea Road. Works are programmed to commence at Newbridge in Q2 of 2017. Planning Permission for Phase 3, from Clonskeagh to Dartry, is programmed to be sought in 2018.

7. CAMPSHIRES FLOOD PROTECTION PROJECTS

1.1km of flood alleviation works are under construction on the South City Campshires along Georges Quay, City Quay and on Sir John Rogerson's Quay to protect an estimated 3,000 buildings from coastal flooding up to the national flood design standard plus an allowance for climate change. These works commenced in November 2014 and are programmed to be substantially completed in Q1 of 2017. They will also incorporate a new cycle track in this area.

Further flood alleviation works will be required in the future on the Northern Campshires from Custom House Quay to the East Link Bridge to bring quay defences up to the national flood design standard including climate change impacts.

8. RIVER WAD IMPROVEMENT WORKS

A full catchment study of the River Wad from the source to the outlet at Clontarf promenade was completed in 2012. The recommendations in the Study identified solutions to alleviate flooding within the catchment.

Construction works commenced in October 2013 in the Clontarf Golf Club and in Clanmoyle Road in June 2014. The construction works in these areas were substantially completed in April 2015, with some minor works and snags remaining to be rectified. River monitors have been installed in the Wad to give early warning of potential flood risk. The mechanical and electrical works necessary to provide a robust and reliable flow control system that will be capable of limiting the flows passed forward from the improved River Wad culverts and the new attenuation pond within Clontarf Golf Club so that the hydraulic capacity of the downstream existing river culverts is not exceeded, will be completed by the end of 2016.

The next phase of the Project entails the construction of a new river drainage tunnel under the Howth Road and further drainage works on the Clontarf Road and promenade.

9. PODDLE & CAMAC RIVER FLOOD ALLEVIATION

Following the severe flooding event of 24/25th October 2011 where over 200 dwellings in the city area were flooded by the Poddle and Camac Rivers, the OPW agreed and provided the extra funding to undertake the Flood Studies of these two rivers. A cost beneficial solution for the Poddle River emerged from the study and contract documents are being finalised to procure and appoint a consultant in 2017 to carry out the design and to manage the construction stage.

South Dublin County Council is the lead Local Authority for this project as most of the anticipated works are in their administrative area.

No cost beneficial solution has emerged to date for the Camac River. Following requests from Dublin City Council and South Dublin County Council, the OPW has agreed to split the catchment into separate flood cells and fund a study to investigate options for each cell.

10. EUROPEAN UNION PROJECTS

Dublin City Council, in collaboration with IBM Smart Cities and other European Partners, prepares application submissions to partake in EU funded projects relating to flooding and the Water Framework Directive.

As part of Dublin City Council's Smart City strategy, solutions are being developed in collaboration with Intel and other partners with regard to flood forecasting, flood monitoring and flood response.

11. FLOOD ALLEVIATION FLEET

In order to minimise flooding in the City during extreme weather events, the road gullies, surface water drainage network, flood defences and river network need to be working near optimal efficiency. At present, the Council uses 13 vehicles to maintain the city's surface water network. The newest of these vehicles is over 8 years old; and two of the original fleet that was purchased in 1999 remain in service. These aging vehicles require increasing maintenance and are regularly out of service for repairs. The estimated expenditure provides for the ongoing replacement and extension of the existing Flood Alleviation Fleet to ensure the cities surface water network is maintained to the required standard.

12. CULVERT IMPROVEMENT WORKS

This budget expenditure provides for refurbishment of existing river culverts. In 2017, a 160m partially collapsed section of the Gallblack Stream Culvert which carries the River Camac upstream of the old Naas Road is to be replaced.

13. FLOODING EMERGENCY WORKS & FLOOD DEFENCE REPAIR WORKS

This estimated expenditure provides for small schemes and temporary flood defences to give protection during thunderstorm, high tide and river flooding events. It also provides for undertaking minor repairs following such events (for e.g. repairs to quay walls, embankments, repairs to damaged flood defences, etc).

14. SANTRY RIVER FLOOD PROTECTION, PHASE 2

Contract Documents and Drawings are being prepared for the Part 8 Procedure of the Planning and Development Regulations 2001 as amended, for Phase 2 of this project - construction of flood walls in Raheny Village as recommended in the OPW's CFRAM Study.

15. SURFACE WATER ASSET MANAGEMENT SYSTEM

New software is required to assist in the management of the surface water network and essential flood prevention functions carried out by the Environment and Transportation Department. It is proposed to deliver this software as part of the TAMS system currently being rolled out in the Environment and Transportation Department.

The budget expenditure includes also for undertaking the necessary site surveys to capture the data required to establish the surface water asset management system - Manhole Surveys, CCTV Surveys to assess the structural condition of the surface water infrastructure and River Culvert Inspections.

16. SURFACE WATER NETWORK IMPROVEMENT WORKS

The budget expenditure provides for local improvement works to increase the hydraulic capacity of the surface water infrastructure in specific flood risk areas of the city. It also includes for repairing defective surface water infrastructure.

17. SUSTAINABLE DRAINAGE PROJECTS (SuDS)

Sustainable Urban Drainage Projects will be required in specific locations of the city to alleviate flooding. Where possible, these will be combined with projects to improve the environment, for e.g. Integrated Constructed Wetlands.

18. SMALL STREAM IMPROVEMENT WORKS

This budget expenditure provides for small scale flood alleviation works / measures on small river catchments.

19. FLOOD DEFENCE INSPECTION SCHEME

This budget expenditure includes for engagement of a consultant to undertake assessments of existing flood defences at regular intervals - 1 Inspection per year & Structural Survey every 5 years or where a visual inspection highlights an immediate need for a detailed assessment.

20. CULVERT IMPROVEMENT WORKS - SCREEN UPGRADE WORKS

Many of the rivers in Dublin flow underground in culverts for part of their lengths. Where a river flows into a culvert, it is necessary to install a screen to prevent debris being washed into the culvert and causing underground blockages and to perform a security function in preventing children entering the culverts. There are 22 existing screens at entrances to culverts in the functional area of Dublin City Council. These screens were installed at various points in time as the city developed. Many feature antiquated designs that are not in keeping with modern design principles. Several more are either damaged or have been modified on site. In their current condition, many of these racks cannot be safely accessed by maintenance staff to clear blockages and therefore prevent areas of the river upstream of the screens from bursting their banks in times of high flows.

Under this project, the screens will be redesigned in line with modern best practice and safe access and egress will be provided to allow crews to safely gain access to them during times of high river flows.

21. SOUTH CAMPSHIRE SDZ PROJECT – SIR JOHN ROGERSON’S QUAY

This is an expansion eastwards of the City Quay flood protection project to ensure that the newly developing areas of Sir John Rogerson’s Quay / Hanover Quay peninsula is adequately protected. The funding will, in combination with OPW funding, provide for a high quality flood protection scheme that will be integrated into the campshires and public realm overall design.

22. WATER FRAMEWORK DIRECTIVE (WFD) – OFFICE

Dublin City Council (DCC) was the Lead Local Authority for the Eastern River Basin District (ERBD). As Lead Local Authority it co-ordinated the implementation of the Programme of Measures adopted in the first cycle of the ERBD River Basin Management Plan (RBMP) to improve water bodies towards good status or maintain them at high status.

The Department of Housing, Planning, Community & Local Government (DHPCLG) advised in July 2014 that there would be a single national approach for the development of the RBMPs for the second cycle and that the Eastern, South Eastern, South Western, Western and Shannon River Basin Districts were to merge to form one national River Basin District.

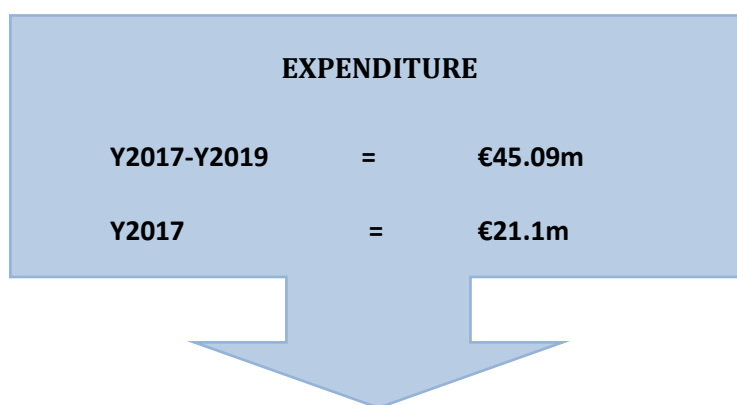
Regulations issued by the DHPCLG in July 2014 entitled European Union [Water Policy] Regulations 2014 give effect to a new, three tier, governance framework and placed new obligations on Local Authorities, operating at Tier 3 and led by the lead Local Authorities, Kilkenny and Tipperary Counties acting jointly to co-ordinate the catchment management & public participation elements for the WFD.

As set out in the 2014 Regulations, Local Authorities are to support and assist the Minister and the EPA in carrying out “characterisation”, establishing environmental objectives, developing and implementing the RBMP and Programmes of Measures with respect to their functional area and have primary responsibility for statutory public consultation on same.

The estimated expenditure provides for DCC to deliver on its obligations and responsibilities under the three tier governance framework.

PROGRAMME GROUP 4

DEVELOPMENT INCENTIVES & PROMOTION



KEY PROJECTS

- Ballymun Civic Centre
- Ballymun Shopping Centre
- Market Traders Compensation
- Refurbishment Works – Fruit & Vegetable Market
- Works to Henrietta Street 1916
- Docklands Public Realm Upgrade
- St Lukes's Church
- Bike Scheme Expansion Phase 3
- Docklands Fibre Optic
- Wayfinding Scheme
- Active Land Management

Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to			EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
4.3		OTHER DEVELOPMENT & PROMOTION										
		MISCELLANEOUS										
		BALLYMUN RECONFIGURATION WORKS CIVIC CENTRE	450,000	50,000	50,000	550,000	0	0	0	0	550,000	550,000
		BALLYMUN SHOPPING CENTRE - DETENANTING COSTS	2,500,000	2,500,000	0	5,000,000	0	0	0	0	5,000,000	5,000,000
		DEMOLITION OF BALLYMUN SHOPPING CENTRE	250,000	750,000	0	1,000,000	0	0	0	0	1,000,000	1,000,000
		BALLYMUN TOWN CENTRE VACANT LANDS	0	0	200,000	200,000	0	0	0	0	200,000	200,000
		BALLYMUN CIVIC CENTRE REMEDIAL/MAINTENANCE	400,000	200,000	200,000	800,000	0	0	0	0	800,000	800,000
		TOTAL - MISCELLANEOUS	3,600,000	3,500,000	450,000	7,550,000	0	0	0	0	7,550,000	7,550,000
		COMMERCIAL										
		MISC SMALL ACQUISITIONS	61,500	0	0	61,500	0	0	0	0	61,500	61,500
		DOLPHINS BARN/JAMES TCE CPO	240,000	0	0	240,000	0	0	0	0	240,000	240,000
		134-136 THOMAS STREET DEVELOPMENT SITE	7,666	0	0	7,666	0	0	0	0	7,666	7,666
		18 MARTINS ROW (FORMERLY 18 MAIN ST) CHAPELIZOD DUBLIN	256,000	0	0	256,000	0	0	0	0	256,000	256,000
		BONHAM STREET/ISLAND STREET	345,000	0	0	345,000	0	0	0	0	345,000	345,000
		TOTAL - COMMERCIAL	910,166	0	0	910,166	0	0	0	0	910,166	910,166
		RENTAL INCOME										
		JOSHUA DAWSON HSE RENTS	254,000	254,000	254,000	762,000	0	0	762,000	0	0	762,000
		MANSION HSE RESTAURANT RENTS	191,000	127,000	127,000	445,000	0	0	445,000	0	0	445,000
		MOTOR TAX OFFICES SUBLEASES	150,000	0	0	150,000	0	0	0	0	150,000	150,000
		TOTAL - RENTAL INCOME	595,000	381,000	381,000	1,357,000	0	0	1,207,000	0	150,000	1,357,000

		Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to	EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
		CAR PARKS										
		DAWSON CAR PARK	350,000	350,000	350,000	1,050,000	0	0	1,050,000	0	0	1,050,000
		ILAC CENTRE CAR PARK	460,000	460,000	460,000	1,380,000	0	0	1,380,000	0	0	1,380,000
		DRURY STREET CAR PARK	630,000	661,500	694,575	1,986,075	0	0	1,986,075	0	0	1,986,075
		LAMB ALLEY	50,000	50,000	50,000	150,000	0	0	150,000	0	0	150,000
		SCHOOL STREET CAR PARK	27,500	0	0	27,500	0	0	0	0	27,500	27,500
		RATHMINES SQUARE CAR PARK	10,000	10,000	10,000	30,000	0	0	30,000	0	0	30,000
		STRUCTURAL REPAIRS DAWSON	200,000	0	0	200,000	0	0	200,000	0	0	200,000
		REPLACEMENT OF EQUIPMENT IN DRURY ST	200,000	0	0	200,000	0	0	200,000	0	0	200,000
		TOTAL - CAR PARKS	1,927,500	1,531,500	1,564,575	5,023,575	0	0	4,996,075	0	27,500	5,023,575
		GRAND TOTAL - 4.3 OTHER DEVELOPMENT & PROMOTION	7,032,666	5,412,500	2,395,575	14,840,741	0	0	6,203,075	0	8,637,666	14,840,741
4.4		SPECIAL PROJECTS										
		3 AND 14 HENRIETTA STREET	50,000	300,000	0	350,000	0	0	0	350,000	0	350,000
		CONSERVATION REVOLVING FUND	75,000	75,000	75,000	225,000	0	0	0	0	225,000	225,000
		MARKET TRADERS COMPENSATION PAYMENTS	1,750,000	0	0	1,750,000	0	0	0	0	1,750,000	1,750,000
		MARKET REFURBISHMENT PROJECT (PHASE 2)	1,700,000	0	0	1,700,000	0	0	0	1,700,000	0	1,700,000
		20/21 PARNELL SQ NORTH - ROOF WORKS	30,000	30,000	0	60,000	0	0	0	0	60,000	60,000
		HENRIETTA STREET 1916	1,331,139	0	0	1,331,139	0	0	0	1,331,139	0	1,331,139
		DOCKLANDS PUBLIC REALM	1,000,000	1,000,000	1,467,071	3,467,071	0	0	0	3,467,071	0	3,467,071
		ST LUKES CHURCH, THE COOMBE	1,060,708	0	0	1,060,708	0	0	0	1,060,708	0	1,060,708
		CITY WALLS CONSERVATION PLANS WORKS	50,000	100,000	150,000	300,000	0	0	0	0	300,000	300,000
		ARCHAEOLOGY WORKS	25,000	25,000	25,000	75,000	0	0	0	0	75,000	75,000

			EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
		Projects Contractually Committed to										
		Projects <u>Not</u> Contractually Committed to										
		BIKE SCHEME EXPANSION PHASE 3	500,000	700,000	0	1,200,000	0	1,200,000	0	0	0	1,200,000
		DOCKLANDS FIBRE DUCTING	1,145,727	1,209,133	672,300	3,027,160	0	0	1,490,400	1,536,760	0	3,027,160
		MANSION HOUSE PUBLIC ROOMS	40,000	0	0	40,000	0	0	0	0	40,000	40,000
		WAYFINDING SCHEME NEW PHASE 2016	308,052	231,579	122,551	662,182	0	0	0	662,182	0	662,182
		ACTIVE LAND MANAGEMENT FUND	5,000,000	5,000,000	5,000,000	15,000,000	0	0	11,085,000	0	3,915,000	15,000,000
		TOTAL - SPECIAL PROJECTS	14,065,626	8,670,712	7,511,922	30,248,260	0	1,200,000	12,575,400	10,107,860	6,365,000	30,248,260
		GRAND TOTAL - 4.4 SPECIAL PROJECTS	14,065,626	8,670,712	7,511,922	30,248,260	0	1,200,000	12,575,400	10,107,860	6,365,000	30,248,260
		OVERALL DEVELOPMENT INCENTIVES & CONTROLS TOTAL	21,098,292	14,083,212	9,907,497	45,089,001	0	1,200,000	18,778,475	10,107,860	15,002,666	45,089,001

PROGRAMME GROUP 4 : DEVELOPMENT INCENTIVES & CONTROLS

Total estimated expenditure for capital works in this programme group for the period 2017 – 2019 inclusive is €45.09m.

INTRODUCTION

Dublin City Council is responsible for ensuring that all those who have an interest in the planning and economic development of the city have an input to the formulation of planning policies. Planning and economic development is achieved through implementing the objectives of the City Development Plan 2016-2022, regulating and managing new development proposals and protecting and enhancing the City's architectural and urban heritage.

The Planning Department through its Development Plan sets out a vision and an overall strategy for the proper planning and sustainable development of the City for this six year period. It also sets out guiding policies and objectives for the development of the City in terms of physical growth and renewal, economic, social and cultural activity, and environmental protection and enhancement. The City Development Plan must take account of various national and regional strategies and guidelines. The Plan reflects consultation with the general public and other interested bodies. This department is involved with many key developments, which will have a significant impact on improving the image of the City and the quality of life for its citizens including the delivery of a programme of statutory Local Area Plans and SDZ Schemes for key strategic development areas e.g. Ballymun, Park West/Cherry Orchard and Poolbeg West SDZ.

The Property Management Department manages city council owned land and property. It provides an extensive range of professional services within the city council and to business tenants, residents, landowners, developers and external agencies. The department deals with the sale and letting of commercial and non-commercial sites and properties across the city and manages the city council's strategic land and property acquisitions.

Some of the main projects are outlined hereunder:

OTHER DEVELOPMENT & PROMOTION

1. BALLYMUN CIVIC CENTRE

The Council took full ownership of the Civic Centre in mid 2016 by operating a Put and Call Option agreement. The North West Area Office and the local area Housing Department consolidated their operation to the second floor of the building. This consolidation was completed in order to free up space on the ground floor for new tenants, with priority being given to certain Ballymun Shopping Centre tenants. AIB completed their relocation from the Shopping Centre into their new unit in the Civic Centre in July. The Ballymun Job Centre are also due to relocate from the Shopping Centre, by the end of 2016/early 2017, into the ground floor of the former Motor Tax Office.

The Ballymun Civic Centre was completed in 2003 and due to the onset of time a scheme of remedial works is required. The Council have engaged the services of a temporary professional Property Manager to review the running costs of the Civic Centre and with a view to setting up a professional and correctly apportioned service charge, including a sinking fund.

2. BALLYMUN SHOPPING CENTRE

The Council became full owners of the Ballymun Shopping Centre in December 2014 after acquiring the Receiver's majority interest. Due to a high vacancy rate and the poor appearance and condition of the Centre, the Council decided on a path of obtaining vacant possession and demolition of the entire Centre. Since 2014 the Council has been actively engaging in negotiations with the remaining occupants with a view to obtaining vacant possession. A combination of compensation, or alternative accommodation and compensation, has been agreed with eight of the tenants. There are currently four tenants left in the Centre and the Council is currently in the process of attempting to secure a Compulsory Purchase Order for all the remaining interests in the Centre. Achieving a cleared site will allow the Council to continue the vital work of regenerating Ballymun Town Centre.

3. CAR PARKS

Development Department is responsible for city centre multi storey car parks. Ilac Multi Storey Car Park and Dawson Street Multi Storey Car Park are leased to car park operators. Drury Street Multi Storey Car Park is managed by a car park operator on a contract basis for the City Council.

The leasing of the car parks has resulted in greater levels of income and investment for the City Council and it is intended to advertise for the lease of the Drury Street Car Park late in 2016.

SPECIAL PROJECTS

1. HENRIETTA STREET AND ENVIRON CONSERVATION WORKS

Dublin City Council's Heritage Office undertook a conservation plan for Henrietta Street in 2005 with a view to re-affirming the significance of the street, to identify the issues which presently undermine the importance of the street and to set out policies – with the consensus of the various stakeholders consulted – aimed at protecting and enhancing the aspects of the street which are of importance into the future.

The implementation of the conservation plan began in January 2007 following its launch in December 2006. The original multi stakeholder steering group has been reconvened to oversee the implementation of the plan. Highlighted within the Plan was the need for immediate action to address serious structural issues with both houses.

The primary focus of the implementation of the plan has been to address the precarious condition of Nos. 3 and 14 Henrietta Street. No. 3 has reverted to the former owner and No. 14 remains the primary concern of the City Council. The development of the museum aspects of No. 14 Henrietta Street and improvements to the public realm of the street (bollards, lamp posts, and lanes) remains important aspects of the conservation plan that await implementation in a phased manner over the coming years as the new museum at No.14 opens in the second quarter of 2017.

2. CONSERVATION REVOLVING FUND

- (a) The Conservation Revolving Fund is designed to target Protected Structures that have become or have the potential to become endangered. It offers financial assistance to cover essential conservation works where the owner does not have the financial means to carry out the works. The scheme is designed in such a way that a lien can be put on the property so that in the event of a sale the capital amount can be recouped by Dublin City Council. In that way the fund can continue to offer financial support to prevent protected structures from becoming endangered.

- (b) The City Council has in excess of 9,000 buildings on its Record of Protected Structures and the issue of endangerment of these buildings has received substantial attention, including media, over the last number of years particularly in relation to the downturn in the property economy of the city. The City Council's Conservation Section have carried out an audit of these endangered buildings called the Buildings At Risk Register, which acts as a guidance document to target this financial resource to ensure a maximum benefit.

3. MARKET TRADERS COMPENSATION

A Part 8 Planning Application was submitted on 1st October 2014 and agreed March 2015 for the redevelopment of the building into a Retail & Wholesale Market. There are currently approximately 13 wholesale traders remaining in the markets, 11 wholesale Fruit & Vegetable merchants and 2 Wholesale Florists, some of whom may wish to surrender their licence to the Council in exchange for a once off ex-gratia payment at the discretion of the Council.

4. REFURBISHMENT WORKS - FRUIT & VEGETABLE MARKET

The refurbishment works to the Smithfield Fruit & Vegetable Market has two distinct phases, the cleaning and repairing of the roof, the cleaning and repainting of the steel works, the painting of the timber ceiling, the cleansing of the internal walls and the rewiring of the building. These works were completed early in 2016 and are now signed off.

The works to give effect to the Part 8 for the Redevelopment of the Wholesale Fruit and Vegetable Market and the former Fish Market Site are underway. The proposal is to introduce a Retail Food Market in the building requiring the following structural works; the division of the building for Wholesale and retail, provision of new toilet facilities, provision of a café/ restaurants within the envelope of the building including the provision of a flexible and secure internal layout for approx 80 Retail Traders. The works include provision of all the necessary storage/waste facilities/kitchen and sluice rooms to be located in the out buildings and yard formerly the site of the Daisy Market and a redressing of the southern entry to the building to signal the new provision. The phases outlined above are being progressed by City Architects Dept through design detail stage with specialist advice being outsourced and will be brought to tender as soon as possible.

The Fish Market site will also be levelled, resurfaced and provided with new access points, to a multi use games area and a dedicated wholesale loading area, as well as the general car park incorporating soft and hard landscaping, new boundary treatment and redesign of the Roadway at St Michan's Street. It is intended to bring this phase to tender for build by end of 2016.

5. 20/21 PARNELL SQUARE NORTH

There are a number of particular projects planned for these buildings as they form part of the Parnell Square Cultural Quarter project for the new City Library. At the moment the building is vacant, however it still requires routine inspections, security checks and survey work that is associated with the Parnell Square Cultural Quarter. The budget for the next two years will cover these costs along with ongoing necessary repairs.

6. HENRIETTA STREET - 1916

Dublin City Council has been undertaking work to 14 Henrietta Street since 2008 when it initiated emergency stabilisation works to prevent the collapse of the house. In 2011-2012 the City Council conserved and reinstated 37 windows and two doors, making the building weather tight. In 2014 Dublin City Council received approval of €1.5m grant from the Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs centenaries capital budget for the Tenement Museum Dublin Project at 14 Henrietta Street. As a museum, the house will tell the rich social, political and cultural history of the house and the street and North Inner City Dublin during the mid-18th century and

during the 20th century – where the focus will be on the tenement period. A design team was appointed in early 2015. Part VIII was granted in July 2015. The tender process for the main contract concluded in February 2016. Gem Construction was appointed as Main Contractor and initiated a 48 week works programme in April 2016. The production of the Museum's content and fit out of the exhibition rooms is being undertaken at present by the Heritage Officer and IRC Post Doctoral Scholar Dr Ellen Rowley in consultation with the Advisory Group. The project involves major internal and external conservation works and works associated with its new museum use, and provisions to improve access to the exhibition rooms of the house (at basement, ground and first floor level). The house will be opened to the public in the second quarter of 2017.

7. DOCKLANDS PUBLIC REALM

The draft Public Realm Masterplan was launched for public consultation on 21st September with the closing date for submissions on 1st November 2016. It is intended to publish the final Masterplan in December 2016. The draft Masterplan was launched following a year of consultation with key stakeholders, landowners, agencies, local communities, businesses, arts and heritage groups, together with various departments in DCC. The Masterplan will provide guidance on the design and layout of streets, laneways, courtyards, new public parks and public spaces, and guidance on the design of the Liffey Campshires. Animation strategies will be provided for the waterbodies. Guidance on palettes of materials and street furniture will also be incorporated within the Masterplan. The Masterplan will inform the design and delivery of new public realm as part of planning permissions where new spaces and/or streets are to be provided by the developers, or infrastructure agencies, and also include an implementation plan for works to be delivered by the Council.

Informed by the Public Realm Masterplan, Dublin City Council will embark on a series of upgrade works of key streets and spaces within the SDZ area. The SDZ Planning Scheme and An Bord Pleanála named a number of locations to be included, inter alia, in the works:- these being Mayor St, Sheriff St, the Campshires, Misery Hill, Ringsend Rd and Barrow St. Works will build on the success of previous high quality public realm investment and will deliver well finished durable attractive high quality new streets, planting, paths and public spaces that respect the character and history of the Docklands, give a sense of place, and reflect the importance of the SDZ area to the City. The Masterplan will create a world class maritime quarter with a distinctive Dublin character.

8. SAINT LUKE'S CHURCH - RECOVERY OF THE HISTORIC GRAVEYARD AND CREATION OF NEW PUBLIC PARK

Dublin City Council in association with the Heritage Council commissioned a conservation plan for the church of St. Luke's, The Coombe, Dublin 8. The Plan was launched in November 2005.

Dublin City Council has received Part 8 approval for the recovery of the graveyard grounds of Saint Luke's to the south of the church. To the north of the church a new city pocket park will be created which will give a vital new green space to the area and form an addition to the high quality architecture and design evident already on Saint Luke's Avenue (St. Brigid's NS, Timber Yard Housing Scheme).

The current programme is to issue tender documentation for the works to the graveyard in November 2016 and works will commence by February 2017 and will be completed September/October 2017.

The priority is the stabilisation and future use of the church building followed by works to the graveyard.

9. CITY WALLS AT COOK STREET & SHIP STREET CONSOLIDATION WORKS

The Dublin City Walls & Defences Conservation Plan was launched in 2004. 10 years on a review of the plan and all subsequent studies undertaken as part of the plan are under way. Included in the review will be a review of the scope of works specified for the conservation of the City Walls at Cook Street. It is intended to rationalise these works to only those necessary to safeguard the wall. At Ship Street Dublin City Council installed temporary steel rakers to prop the wall which is in a precarious condition. A more detailed condition survey and structural report is required before planning for the future repair (potentially rebuilding) of a section of this wall.

In 2014 Dublin City Council, with grant assistance from the Irish Walled Towns Network (Administered by the Heritage Council) undertook a condition review of the city walls at Cook Street and Ship Street. Recommendations for conservation/stabilisation works will be implemented on a phased basis over the coming years. The Heritage Officer will be applying to the Irish Walled Towns Network for a capital grant to assist in completing the works to the City Walls.

10. ARCHAEOLOGY WORKS

St James's graveyard, a National Monument, is located within the grounds of the former Church of Ireland St James's Church. St James's graveyard has been in use since the foundation of the church in the late 12th century and people still have burial rights within the graveyard. There are in excess of 30,000 post medieval burials recorded in the parish registers and likely many thousands of unrecorded burials from the medieval period. St James's graveyard is a site of immense archaeological, cultural and community value. In recognition of this, a feasibility study was prepared for the site in 2011 by Parks Division, which serves as an essential guiding document for all works, management and maintenance of the site.

The former church of St James's is currently undergoing extensive conservation and restoration works by private owners for reuse as a micro-distillery and tourism centre. The overarching aim of the City Archaeologist working in conjunction with the Parks Department is to improve the amenity of the site, which will reopen in the near future. The ongoing phased survey, proposed monument repair and clearance of trees and overgrowth affecting access and damaging the headstones demonstrates Dublin City Council's ongoing commitment to conservation, management and promotion of the site.

11. BIKE SCHEME EXPANSION – PHASE 3

Provision for mini-expansion to Grangegorman area of the city and environs during 2017. Programme dependent on identification of sustainable funding model for increased operational costs on revenue side. It is anticipated that capital works would be supported through sustainable grant funding from the NTA.

12. DOCKLANDS FIBRE DUCTING

Novegen have been chosen via a tender process by Dublin City Council to operate the DCC telecoms infrastructure in the SDZ areas in the North and South Docklands areas. The purpose of the project is to develop a world class telecoms infrastructure in the Docklands area. The project aims to support the needs of the corporate clients in the Docklands area by installing an open access platform to make it easier for telecom operators to access the customer base. It will also encourage competition among the telecom operators and this increased competition will lead to increased quality of services being offered. This project will support the Council's Smart City initiatives in the Docklands area and promote the Docklands as an area to locate business.

13. WAYFINDING SCHEME NEW PHASE

The Dublin Wayfinding Scheme was first introduced in 2011, providing an integrated and co-ordinated approach to pedestrian wayfinding, consisting of map panels and fingerpost signs. It has a strong cultural focus and is designed to enhance the ability of people to move around the city and to easily locate destinations.

Since the introduction of Phase 1, the scheme has been expanded/adapted on a further three occasions. The first expansion was into Docklands which was completed in 2012/2013, a further extension into the north west and south east inner city was completed in 2014/2015. The delivery of these three phases has resulted in comprehensive coverage across the inner city. Sections of the scheme were further adapted in 2015 to promote the Dublin Route.

The first phase of the City's Wayfinding Scheme was delivered on foot of the Public Amenities Contract awarded by Dublin City Council to JC Decaux in 2006 who will continue to maintain and manage this phase until the expiry of the contract. The latter two phases were funded by the NTA, however no provision was made for maintenance of the latter two phases.

There is constant demand for the provision of additional finger panels due to the opening of new visitor destinations across the inner city and for the physical expansion of the scheme through the provision of additional poles and map panels. In order to meet this demand, the City Council went out to tender in March of this year for the supply, delivery and erection of poles, finger panels and map panels and their component parts. Following an open tender process, a single party framework agreement was established for two years with an option to extend by period of one year subject to a maximum of four years. Kent Stainless (Wexford) Ltd was appointed and the first order is now being prepared.

In addition to meeting the needs of the cultural, civic and social destinations across the inner city, there is now an opportunity to expand the scheme into the urban villages in the outer city. In addition, it will be necessary to set up a maintenance/regime programme of that part of the scheme which is not maintained by JC Decaux.

14. ACTIVE LAND MANAGEMENT


The Active Land Management Unit was established in 2016. Its function is to be pro-active in targeting underutilised, vacant and derelict lands and buildings. This is a multi-disciplinary team comprising staff from property management, planning, derelict sites, valuers & conservation/architecture. At a corporate level, the unit is overseen by a Steering Group chaired by the Chief Executive. The unit is focusing on implementing the following initiatives:

- Purchase of Derelict Properties for redevelopment
- Enforcing Derelict Sites legislation
- Compiling Vacant Sites Register
- Analysing potential for development on DCC sites
- Promoting "Living City Initiative" to encourage city centre regeneration.

PROGRAMME GROUP 5

ENVIRONMENTAL PROTECTION

EXPENDITURE		
Y2017-Y2019	=	€ 7.5m
Y2017	=	€5.4m



KEY PROJECTS

Waste Management

- Ballymun Boilerhouse Repurpose Project
- Waste to Energy Plant Construction Phase
- District Heating Project
- Eblana House Refurbishment

Fire Services

- Continuation of fleet replacement programme

		Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to	EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
		ENVIRONMENTAL PROTECTION										
	5.1	WASTE MANAGEMENT										
		BALLYMUN BOILERHOUSE REPURPOSE PROJECT	113,000	0	0	113,000	0	0	0	0	113,000	113,000
		WASTE TO ENERGY PROJECT - CONSTRUCTION & COMMISSIONING PHASE	1,844,929	490,814	0	2,335,743	0	0	1,369,914	0	965,829	2,335,743
		DUBLIN DISTRICT HEATING - PHASE 2	1,055,000	0		1,055,000	0	0	0	0	1,055,000	1,055,000
		EBLANA HOUSE REFURBISHMENT	1,500,000	0	0	1,500,000	0	0	665,000	0	835,000	1,500,000
		TOTAL - WASTE MANAGEMENT	4,512,929	490,814	0	5,003,743	0	0	2,034,914	0	2,968,829	5,003,743
		GRAND TOTAL 5.1 WASTE MANAGEMENT	4,512,929	490,814	0	5,003,743	0	0	2,034,914	0	2,968,829	5,003,743
	5.4	FIRE PROTECTION										
		FIRE BRIGADE										
		OBI REFURBISHMENT TRAINING CTR	250,000	0	0	250,000	0	0	0	0	250,000	250,000
		PURCHASE OF FIRE APPLIANCES	500,000	500,000	500,000	1,500,000	0	1,500,000	0	0	0	1,500,000
		NORTHSTRAND REDEVELOPMENT	100,000	0	0	100,000	0	0	0	0	100,000	100,000
		REFURBISHMENT OF NUTGROVE FIRE STATION	0	0	689,900	689,900	0	0	689,900	0	0	689,900
		TOTAL - FIRE BRIGADE	850,000	500,000	1,189,900	2,539,900	0	1,500,000	689,900	0	350,000	2,539,900
		GRAND TOTAL 5.4 - FIRE PROTECTION	850,000	500,000	1,189,900	2,539,900	0	1,500,000	689,900	0	350,000	2,539,900
		OVERALL ENVIRONMENTAL PROTECTION TOTAL	5,362,929	990,814	1,189,900	7,543,643	0	1,500,000	2,724,814	0	3,318,829	7,543,643

PROGRAMME GROUP 5 : ENVIRONMENTAL PROTECTION

Total estimated expenditure for capital works in this programme group for the period 2017 – 2019 inclusive is €7.5m.

INTRODUCTION

The capital expenditure on this programme covers expenditure on Waste Management and Fire Brigade.

WASTE MANAGEMENT

1. BALLYMUN BOILERHOUSE (WISER) REPURPOSE PROJECT

DCC and The Rediscovery Centre Ltd (RDC) have signed a Partnership Agreement to deliver this project. The RDC has successfully secured EU Life+ funding for the project with DCC, Department of Housing, Planning, Community and Local Government and the RDC providing match funding. The RDC is the co-ordinating beneficiary for the WISER (Working with Industrial Spaces to Exemplify Reuse) project and will oversee all education development and delivery related elements to WISER. DCC is responsible for the design and construction elements of the project. The multi-disciplinary external design team is led by ABK Architects with Purcell Construction appointed as the main contractor. Works commenced on site in January 2016 and are due for completion in October 2016 following which the RDC will commence fit out for the educational components of the project which will be completed in 2017.

2. WASTE TO ENERGY PROJECT CONSTRUCTION & COMMISSIONING PHASE

Dublin City Council on behalf of the 4 Dublin Local Authorities signed the restated Project Agreement with our PPP partner, Dublin Waste to Energy Ltd (DWtEL) on the 18th September 2014 to Design, Build, Operate, Finance and Maintain the 600,000 tonne per year Waste to Energy facility in Poolbeg. Construction work commenced in October 2014 and will take 3 years to complete. Construction activities remain on schedule for completion in Q3, 2017.

Following a competitive tender competition, DCC selected CDM Smith for the Client's Representative Contract for the Construction and Commissioning Phases of the Dublin Waste to Energy facility. The scope of CDM Smith's appointment is to monitor facility construction in accordance with all statutory requirements, licences and consents.

This project is creating on average 300 jobs during construction and up to 100 jobs once operational. The facility will generate enough electricity for up to an equivalent of 80,000 homes and have the potential to provide district heating for an equivalent of a further 50,000 homes.

3. DISTRICT HEATING PROJECT

Dublin City Council has previously examined the feasibility of developing a Dublin District Heating System and completed an initial feasibility report in 2008. The report recommended the development of a district heating network, initially focused in the general area of the Dublin Docklands and Poolbeg Peninsula which would utilise the Dublin Waste to energy Facility as a primary heat source.

It is now proposed to proceed to the next stage of delivery and to appoint a suitably qualified and multi-disciplinary advisor to update the 2008 report and to examine all preferred strategies for managing, administering, developing and financing of a district heating network and associated infrastructure. The advisor will examine the costs, benefits and risks associated with each strategy and advise management if the project should proceed and recommend the appropriate strategy for developing the project. It is intended that this advisor will be engaged by early 2017.

4. EBLANA HOUSE REFURBISHMENT

To cover refurbishment and fit out of Core and Shell to facilitate accommodation of additional staff.

FIRE PROTECTION

1. FIRE BRIGADE

A provision for the purchase of two Fire Tenders per annum 2017, 2018 and 2019 has been included in the budget pending funding approval from the Department of Housing, Planning, Community and Local Government (DHPCLG). The Fire Brigade Fleet replacement programme is fully funded by grants from the DHPCLG, no commitments will be made without prior funding approval.

2. FIRE BRIGADE TRAINING CENTRE

To carry out refurbishment works to the Fire Brigade Training Centre.

PROGRAMME GROUP 6

CULTURE, RECREATION & AMENITY

EXPENDITURE		
Y2017-Y2019	=	€46.5m
Y2017	=	€25.9m



KEY PROJECTS

Leisure and Sports Centre

- Sports and Recreation Centres Facilities Improvement Works
- Ballyfermot Sports and Fitness Centre – Resurface All Weather Pitches
- Northside Shopping Centre extension to swimming pool facility
- Clontarf All Weather Pitch Car Park and Landscaping
- Finglas Sport and Recreation Centre New Exercise Studio
- Irishtown Stadium Upgrade of the Facility
- Ballyfermot Sports and Fitness Centre – Finalise Plans for Gym Extension
- Development of Dalymount Park

Community Services

- SDZ Docklands/ Community Facilities Plan
- Upgrade of Community Facilities
- Community Grants Computerisation System

Libraries, Galleries & Arts

- Refurbishment Works Inchicore Library
- Redevelopment of Kevin Street Library
- Libraries Programme of Works
- Feasibility Studies Finglas and Donaghmede/Clongriffin Library Relocations
- Refurbishment of Coolock Library
- Marino Library Access Works
- Upgrade of Heating and Ventilation System Dublin City Gallery, The Hugh Lane

Parks and Open Spaces

- On-going improvements to Historic parks; St Anne's Park, Merrion Square, Mountjoy Square
- Development of Weaver Park
- Completion of All weather pitches at St Anne's Park, Kilbarrack, and Brickfields Park
- Completion of Changing Room Pavilions at Springdale and Tolka Valley
- New Skatepark at Le Fanu, Ballyfermot
- Re-development of Wolfe Tone Park

Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to			EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
6.1		COMMUNITY, LEISURE & SPORTS										
		COMMUNITY SERVICES										
		COMMUNITY FACILITIES PLAN -COMMUNITY CAP INFRASTRUCTURE	240,000	480,000	480,000	1,200,000	0	0	0	1,200,000	0	1,200,000
		UPGRADE OF COMMUNITY FACILITIES	0	500,000	647,000	1,147,000	0	0	67,428	814,977	264,595	1,147,000
		COMMUNITY GRANT COMPUTERISATION SYSTEM	280,000	0	0	280,000	0	0	280,000	0	0	280,000
		TOTAL - COMMUNITY SERVICES	520,000	980,000	1,127,000	2,627,000	0	0	347,428	2,014,977	264,595	2,627,000
		LEISURE & SPORTS										
		LEISURE CENTRE PROGRAMME OF WORKS	650,000	550,000	550,000	1,750,000	0	0	1,200,000	550,000	0	1,750,000
		BALLYFERMOT LEISURE CENTRE - NEW PITCH	500,000	0	0	500,000	0	0	0	500,000	0	500,000
		COMMUNITY RECREATION CENTRES PROGRAMME OF WORKS	100,000	100,000	100,000	300,000	0	0	0	300,000	0	300,000
		NORTHSIDE SWIMMING POOL - GYM EXTENSION	250,000	0	0	250,000	0	0	0	250,000	0	250,000
		CLONTARF PITCHES - CARPARK - LANDSCAPING	100,000	0	0	100,000	0	0	0	100,000	0	100,000
		FINGLAS NEW EXERCISE STUDIO	170,000	0	0	170,000	0	0	0	170,000	0	170,000
		IRISHTOWN STADIUM IMPROVEMENTS	300,000	0	0	300,000	0	0	0	300,000	0	300,000
		BALLYFERMOT LEISURE CENTRE - GYM EXTENSION - CAR PARK - CAFE	550,000	0	0	550,000	0	0	0	550,000	0	550,000
		DEVELOPMENT OF DALYMOUNT PARK	500,000	500,000	0	1,000,000	0	0	0	0	1,000,000	1,000,000
		CONTRIBUTION TO ST VINCENTS ALL WEATHER PITCH	100,000	0	0	100,000	0	0	0	0	100,000	100,000
		TOTAL - LEISURE & SPORTS	3,220,000	1,150,000	650,000	5,020,000	0	0	1,200,000	2,720,000	1,100,000	5,020,000
		GRAND TOTAL - 6.1 COMMUNITY, LEISURE & SPORTS	3,740,000	2,130,000	1,777,000	7,647,000	0	0	1,547,428	4,734,977	1,364,595	7,647,000

	Projects Contractually Committed to		EXPENDITURE / INCOME 2017-Y2019									
	Projects <u>Not</u> Contractually Committed to		EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
6.2		LIBRARIES & GALLERIES										
		LIBRARIES										
		INCHICORE LIBRARY ACCESS WORKS	198,282	198,281	0	396,563	0	0	396,563	0	0	396,563
		KEVIN STREET LIBRARY REFURBISHMENT	1,804,818	150,000	0	1,954,818	0	1,000,000	954,818	0	0	1,954,818
		LIBRARIES RFID PROJECT	178,126	0	0	178,126	0	0	178,126	0	0	178,126
		LIBRARIES PROGRAMME OF WORKS	250,526	119,000	119,000	488,526	0	0	0	488,526	0	488,526
		FINGLAS LIBRARY RELOCATION	750,000	250,000	1,093,952	2,093,952	0	0	50,000	2,043,952	0	2,093,952
		CLONGRIFFIN LIBRARY	10,000	40,000	0	50,000	0	0	50,000	0	0	50,000
		COOLOCK LIBRARY	384,551	50,000	0	434,551	0	0	434,551	0	0	434,551
		MARINO LIBRARY ACCESS	20,000	80,000	0	100,000	0	0	0	100,000	0	100,000
		TOTAL - LIBRARIES	3,596,303	887,281	1,212,952	5,696,536	0	1,000,000	2,064,058	2,632,478	0	5,696,536
		GALLERIES										
		HUGH LANE GALLERY	100,000	1,300,000	0	1,400,000	0	0	0	0	1,400,000	1,400,000
		TOTAL - GALLERIES	100,000	1,300,000	0	1,400,000	0	0	0	0	1,400,000	1,400,000
		GRAND TOTAL - 6.2 LIBRARIES & GALLERIES	3,696,303	2,187,281	1,212,952	7,096,536	0	1,000,000	2,064,058	2,632,478	1,400,000	7,096,536
6.3		PARKS AND OPEN SPACES										
		ST ANNES PARK	700,000	300,000	0	1,000,000	0	0	1,000,000	0	0	1,000,000
		PARKS SPORTS CAPITAL PROJECTS	2,804,617	0	0	2,804,617	0	1,981,262	0	823,355	0	2,804,617
		PARKS PLAYGROUND	400,000	0	0	400,000	0	0	0	0	400,000	400,000
		BULL ISLAND	600,000	5,000,000	600,000	6,200,000	0	5,000,000	1,200,000	0	0	6,200,000
		WEAVER PARK, LIBERTIES	930,000	0	0	930,000	0	0	562,910	367,090	0	930,000
		MOUNTJOY SQUARE CONSERVATION PLAN	250,000	0	0	250,000	0	0	0	0	250,000	250,000
		MERRION SQUARE CONSERVATION PLAN/TEAROOMS	250,000	0	0	250,000	0	0	0	0	250,000	250,000
		CHOCOLATE PARK DOCKLANDS	200,000	300,000	0	500,000	0	0	0	500,000	0	500,000
		COMMUNITY PARK IMPROVEMENT PROGRAMME	350,000	0	0	350,000	0	0	0	0	350,000	350,000

			EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
		LIFFEY VALE, LIFFEY VALLEY PARK	100,000	0	0	100,000	0	0	0	0	100,000	100,000
		DEPOT IMPROVEMENT PROGRAMME	275,000	100,000	100,000	475,000	0	0	375,000	0	100,000	475,000
		KILBARRACK ALL WEATHER PITCH	37,455	0	0	37,455	0	0	0	37,455	0	37,455
		SPRINGDALE PAVILLION	486,193	51,356	0	537,549	0	0	0	537,549	0	537,549
		LE FANU PARK PLAYPARK	1,222,000	78,000	0	1,300,000	0	150,000	0	1,150,000	0	1,300,000
		ROCKFIELD PARK	150,000	150,000	0	300,000	0	150,000	0	150,000	0	300,000
		TOLKA VALLEY PAVILLION	505,516	52,614	0	558,130	0	0	558,130	0	0	558,130
		ST. ANNE'S PARK ALL WEATHER PITCH	45,627	0	0	45,627	0	0	41,870	3,757	0	45,627
		FATHER COLLINS PARK ALL WEATHER PITCH	128,843	41,407	0	170,250	0	0	0	170,250	0	170,250
		REFURBISHMENT OF WOLFE TONE PARK	985,827	0	0	985,827	0	0	0	985,827	0	985,827
		CHRISTCHURCH	600,000	190,000	0	790,000	0	190,000	0	600,000	0	790,000
		CULIN HOUSE	50,000	0	0	50,000	0	0	0	0	50,000	50,000
		BRICKFIELDS ALL WEATHER PITCH	333,253	46,803	0	380,056	0	0	0	380,056	0	380,056
		BRIDGEFOOT STREET PARK	200,000	1,000,000	0	1,200,000	0	0	0	1,200,000	0	1,200,000
		PUBLIC REALM	800,000	0	0	800,000	0	0	0	800,000	0	800,000
		TOTAL - PARKS AND OPEN SPACES	12,404,331	7,310,180	700,000	20,414,511	0	7,471,262	3,737,910	7,705,339	1,500,000	20,414,511
		GRAND TOTAL - 6.3 PARKS AND OPEN SPACES	12,404,331	7,310,180	700,000	20,414,511	0	7,471,262	3,737,910	7,705,339	1,500,000	20,414,511
6.4		MISCELLANEOUS										
		PARNELL SQ CULTURAL QTR	200,000	200,000	1,377,957	1,777,957	0	0	1,777,957	0	0	1,777,957
		DUBLINE-PUBLIC REALM AND WAYFINDING	2,225,000	25,000	25,000	2,275,000	0	1,875,000	0	400,000	0	2,275,000
		CITY HALL PROGRAMME OF WORKS	50,000	50,000	50,000	150,000	0	0	150,000	0	0	150,000
		TOTAL - MISCELLANEOUS	2,475,000	275,000	1,452,957	4,202,957	0	1,875,000	1,927,957	400,000	0	4,202,957
		GRAND TOTAL - 6.4 MISCELLANEOUS	2,475,000	275,000	1,452,957	4,202,957	0	1,875,000	1,927,957	400,000	0	4,202,957
		GRAND TOTAL - CULTURE, RECREATION & AMENITY (EXCLUDING AREAS)	22,315,634	11,902,461	5,142,909	39,361,004	0	10,346,262	9,277,353	15,472,794	4,264,595	39,361,004

Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to			EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
6.5		AREA PROJECTS										
		CENTRAL AREA PROJECTS										
		RUTLAND STREET SCHOOL	173,433	750,000	750,000	1,673,433	0	1,500,000	173,433	0	0	1,673,433
		NEIC ARTS CENTRE JAMES JOYCE ST/FOLEY ST	35,000	35,000	1,347,256	1,417,256	0	20,000	1,397,256	0	0	1,417,256
		NEIC TASK FORCE	955,000	0	0	955,000	0	750,000	205,000	0	0	955,000
		TOTAL CENTRAL AREA PROJECTS	1,163,433	785,000	2,097,256	4,045,689	0	2,270,000	1,775,689	0	0	4,045,689
		GRAND TOTAL - CENTRAL AREA PROJECTS	1,163,433	785,000	2,097,256	4,045,689	0	2,270,000	1,775,689	0	0	4,045,689
		SOUTH EAST AREA PROJECTS										
		STH EAST CAP CONTRIBUTION	190,615	250,000	200,000	640,615	0	0	640,615	0	0	640,615
		GRAFTON STREET AND ENVIRONS	50,000	50,000	55,911	155,911	0	0	0	155,911	0	155,911
		CANON MOONEY GARDENS IMPROVEMENT WORKS	60,387	0	0	60,387	0	0	60,387	0	0	60,387
		TOTAL - SOUTH EAST AREA PROJECTS	301,002	300,000	255,911	856,913	0	0	701,002	155,911	0	856,913
		GRAND TOTAL - SOUTH EAST AREA PROJECTS	301,002	300,000	255,911	856,913	0	0	701,002	155,911	0	856,913
		NORTH CENTRAL AREA PROJECTS										
		CLARE HALL RAILINGS	130,000	0	0	130,000	0	0	130,000	0	0	130,000
		TOTAL - NORTH CENTRAL AREA PROJECTS	130,000	0	0	130,000	0	0	130,000	0	0	130,000
		GRAND TOTAL -NORTH CENTRAL AREA PROJECTS	130,000	0	0	130,000	0	0	130,000	0	0	130,000
		SOUTH CENTRAL AREA PROJECTS										
		STH CTRL CAP CONTRIBUTION	180,586	0	0	180,586	0	0	180,586	0	0	180,586
		CRUMLIN VILLAGE ENVIRONMENTAL SCHEME	300,000	0	0	300,000	0	0	0	0	300,000	300,000
		KILMAINHAM/INCHICORE IAP COMMUNITY GAIN	33,720	0	0	33,720	0	0	33,720	0	0	33,720

			EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
		BALLYFERMOT CIVIC CENTRE INVESTMENT PROGRAMME	100,000	0	0	100,000	0	0	0	0	100,000	100,000
		BALLYFERMOT VILLAGE ENVIRONMENTAL IMPROVEMENT SCHEME	300,000	0	0	300,000	0	0	0	0	300,000	300,000
		COMMUNITY GAIN LIBERTIES COOMBE IAP	59,681	0	0	59,681	0	0	59,681	0	0	59,681
		DOLPHIN HOUSE AND ST TERESA'S GARDENS	70,000	0	0	70,000	0	70,000	0	0	0	70,000
		FRANCIS STREET ENVIRONMENTAL IMPROVEMENT SCHEME	800,000	0	0	800,000	0	0	0	0	800,000	800,000
		TOTAL - SOUTH CENTRAL AREA PROJECTS	1,843,987	0	0	1,843,987	0	70,000	273,987	0	1,500,000	1,843,987
		GRAND TOTAL - SOUTH CENTRAL AREA PROJECTS	1,843,987	0	0	1,843,987	0	70,000	273,987	0	1,500,000	1,843,987
		NORTH WEST AREA PROJECTS										
		NTH WEST CAP CONTRIBUTION	100,000	80,000	45,824	225,824	0	0	225,824	0	0	225,824
		TOTAL - NORTH WEST AREA PROJECTS	100,000	80,000	45,824	225,824	0	0	225,824	0	0	225,824
		GRAND TOTAL - NORTH WEST AREA PROJECTS	100,000	80,000	45,824	225,824	0	0	225,824	0	0	225,824
		GRAND TOTAL – 6.5 AREA PROJECTS	3,538,422	1,165,000	2,398,991	7,102,413	0	2,340,000	3,106,502	155,911	1,500,000	7,102,413
		OVERALL - CULTURE, RECREATION & AMENITY TOTAL	25,854,056	13,067,461	7,541,900	46,463,417	0	12,686,262	12,383,855	15,628,705	5,764,595	46,463,417

PROGRAMME GROUP 6 : CULTURE, RECREATION & AMENITY

Total estimated expenditure for capital works in this programme group for the period 2017 – 2019 inclusive is €46.5m.

COMMUNITY SERVICES

1. COMMUNITY FACILITIES PLAN/COMMUNITY CAP INFRASTRUCTURE

Achieving a successful and sustainable future for Docklands requires an integrated growth model, where the provision of and investment in new community, enterprise, arts and social infrastructure are integrated with the overall regeneration of the Docklands area. As part of the implementation plan for Docklands SDZ, Dublin City Council is preparing a community and arts audit and plan for the investment in community capital. This plan will include a new community and enterprise facility at Block 19 (Gravings site) as well as upgrading existing facilities and enabling the usability of new spaces provided within new developments.

2. UPGRADE OF COMMUNITY FACILITIES

Dublin City Council directly manages and leases out many community buildings throughout the City. These buildings are well used and a focal point of many communities. Many of these buildings are progressing in age and require small capital works to update and maintain them to a useable standard.

3. COMMUNITY GRANTS COMPUTERISATION SYSTEM

Dublin City Council issues a number of grants for various purposes to a range of groups and individuals.

Currently there are a number of disparate, mainly paper-based, systems used for the various grants and no online facilities in relation to customer application. The purpose of this project is to deliver an online Corporate grants System which will:

- Provide an improved service to grant applicants by allowing them apply online and reuse information already submitted
- Streamline processing and administration of grant schemes
- Improve Management Information and reporting in relation to disbursement of grants.

LEISURE & SPORTS FACILITIES

1. SPORTS AND RECREATION FACILITIES PROGRAMME OF WORKS

A sinking fund has been established to make provision for the ongoing necessary upgrade and refurbishment works required to ensure that the Sports Halls and Recreation Centres are maintained in a proper manner to keep the buildings operational.

There is provision in the capital budget to carry out routine maintenance and refurbishment of the 11 sports facilities and 13 recreational facilities over the period 2017 to 2019. The total amount provided for the period 2017 to 2019 is €1.75M in relation to Leisure Facilities and €300k in relation to Recreational Facilities.

2. BALLYFERMOT SPORTS AND FITNESS CENTRE –REPLACE PITCH SURFACE

The existing fencing and carpet on the all weather pitches require replacement. These works were due to be carried out in 2016 but were delayed pending the outcome of the Arbitration claim. The works will be carried out during 2017 at a time when usage of the pitches is at a minimum.

3. NORTHSIDE SHOPPING CENTRE EXTENSION TO SWIMMING POOL FACILITY

As part of the upgrade and extension to the Northside Shopping centre in Coolock it was agreed with Dublin City Council to carry out works to the entrance to the swimming pool and to provide additional space adjoining the swimming pool. The works are now complete and the new entrance provides appropriate lift and stairway access to the swimming pool on the second level. The potential for the additional space to provide gym and or studio/sports facilities will be reviewed and appropriate fit out works will be carried out in 2017.

4. CLONTARF ALL WEATHER PITCH - CAR PARK AND LANDSCAPING

The Clontarf All Weather facility is extensively used and at night time there are significant difficulties with both car parking and parents queuing to drop off / collect players. It is proposed to review and upgrade the car parking facility in 2017.

5. FINGLAS SPORTS AND FITNESS CENTRE

Due to increased customer and membership demand for additional fitness classes it is proposed to construct within the existing facility a new exercise studio in 2017.

6. IRISHTOWN STADIUM FACILITY UPGRADE

It is proposed to reconfigure / refurbish the reception area including the installation of turnstiles and new doors and carry out other refurbishment works.

7. BALLYFERMOT SPORTS AND FITNESS CENTRE

The provision of a small café in the foyer is under consideration subject to interest from a service provider. Additional car parking is required to meet the demand created by the high numbers of customers. A proposal to use the area directly in front of the centre is being considered. Due to the high customer levels in the existing gym it is also proposed to finalise plans during 2017 to extend the existing gym.

8. DEVELOPMENT OF DALYMOUNT PARK

The initial phase of the proposed redevelopment of Dalymount Park to provide a 10,000 all seated Municipal stadium has commenced with the purchase of both Dalymount Park and Tolka Park by Dublin City Council. The next phase of the project will involve the engagement of consultants to prepare the design brief and to ensure that plans are ready to allow development begin at the earliest possible date. It is also a requirement that both of the stadiums are maintained in operational condition until the demolition of Dalymount Park. There is provision in the capital budget in 2017 and 2018 for €500,000 in each year to allow the project to proceed.

LIBRARIES & GALLERY

LIBRARIES

1. INCHICORE LIBRARY

It is proposed to begin a refurbishment, conservation and re-fit project to deliver an enhanced and extended branch library facility. The major design priority is to provide universal access to the building. Having satisfied that requirement, it is proposed to refurbish the library along the lines of Drumcondra Library, as the buildings share the same original design.

Two phases of public and stakeholder consultations are complete and a report on design approach has been completed. A consultant architect from the DCC Framework will be appointed to prepare feasibility designs with City Architect's Division having completed their design brief in 2016. Lead in to commencement of works will take some time due to the nature of the building and accessibility challenges, requiring extensive design work.

2. KEVIN STREET LIBRARY

A project to refurbish and conserve Kevin Street library commenced in 2013 with completion due in 2017. The works include the restoration and reinstatement of the cupola and replacement of the roof. In total the refurbishment proposes 486m² of usable public library space providing enhanced services through significant lending and reference services; a dedicated children and young peoples' area, and PCs and free Wi-Fi service. €2 million in funding has been secured from the Department of Housing, Planning, Community and Local Government towards this project, with a balance of funding from Dublin City Council bringing the total investment to €3.7 million. The Part 8 Planning Process completed in September 2016 with work to begin on-site soon after. Completion and reopening is due by the end of summer 2017.

3. LIBRARIES RFID PROJECT

The roll-out of RFID Self-Service to all libraries is almost complete, with all libraries bar Kevin St. now operating some level of self-service. Following the new Library Management system going live in June 2015, a further roll-out of cash management began in late 2015, and was completed by the end of 2016. Plans for Kevin St.'s self-service solution will also be developed in line with the interior design for the refurbishment project.

4. LIBRARIES PROGRAMME OF WORKS

This budget will be used to assist with the maintenance of the library building network beyond the day-to-day operations provided for in the revenue budget. Since 2014 the budget has funded roof repairs at Raheny and Rathmines and similar works are planned at Ballymun Library and Dolphin's Barn over the next number of years in 2017 and 2018 respectively.

5. FINGLAS AND DONAGHMEDE LIBRARY

An amount was provided in 2015 to carry out feasibility studies regarding the future development of the existing libraries or the possibilities to relocate to new premises. Studies were completed in 2015. Options for Donaghmede/Clongriffin will require further investigation. The initial study for Finglas Library identified a number of potential sites in the area. Negotiations are currently underway to secure the preferred site.

6. COOLOCK LIBRARY

It is proposed to begin a refurbishment and re-fit project to deliver an enhanced branch library facility. The refurbishments will improve the inclusive cultural, educational and recreational library service delivered in Coolock, responding to the needs of the community in providing real and virtual space for access to ideas, information and knowledge.

Two phases of public and stakeholder consultations are complete and a report on design approach has been completed. A consultant architect from the DCC Framework will be appointed to prepare feasibility designs following initial work by in-house architects in 2016. Internal works in Coolock should commence in 2017.

7. MARINO LIBRARY ACCESS WORKS

A report into access improvement works at Marino Library was one of four requested of City Architect's division by the City Librarian. Work is currently underway on two of those reports, Coolock Library and Inchicore Library, with Marino and Terenure to follow. The budget provided is based on a previous proposal for access improvement works to the library which did not go ahead. Further design work is required to find a suitable solution within the existing library footprint.

GALLERIES

DUBLIN CITY GALLERY, THE HUGH LANE

Capital Programme of Works 2017 – 2019 is a phased programme of environmental and remedial works to the Hugh Lane Gallery.

In 2017 it is planned to carry out a feasibility/design study for an integrated heating and ventilation system for the gallery and also the necessary works to re-point the flashing of the stone easterly flanking wall to the front of Charlemont House.

Preliminary scoping has been carried out.

In 2018 Installation of the integrated heating and ventilation system in the Gallery will be carried out along with refurbishment works to the 1930's wing roof, including removal of perished cement slates and replaced with new slates and also the installation of a new lighting system.

PARKS & OPEN SPACES

1. ST. ANNE'S PARK

Improvement of the Red Stables, follies and other heritage infrastructure in the Park.

2. SPORTS CAPITAL GRANTS

There are a range of facilities to be completed in 2017 from all-weather pitches and changing room pavilions to pitch drainage and outdoor gyms which were part funded by 2016 sports capital grants.

This provision will fund the upgrading of tennis courts at Bushy Park and Rockfield Park, the upgrading of the athletics facilities in the Liffey Valley Park and sixteen outdoor gyms and the improved drainage of in the order of twenty six playing pitches in Parks throughout the City.

3. PLAY

A new skateboard bowl and plaza will be constructed in Le Fanu Park adjoining the Leisure Centre. The renewal of playgrounds throughout the City will continue.

4. BULL ISLAND

Improvement of car parking, recreational and interpretive facilities on the island.

5. NEW PARKS

Weaver Park in South Central will be completed in 2017 with design work commencing on Bridgefoot Street Park. Wolfe Tone Park will be redeveloped as will the Peace Park, opposite Christchurch and St Audeons Park. The latter two Parks will be re-developed to reduce anti-social gathering and to improve the Dubliner tourist route.

6. CONSERVATION OF HISTORIC PARKS – MOUNTJOY SQUARE PARK AND MERRION SQUARE PARK

It is proposed to continue with works to conserve and upgrade the parks in accordance with the Conservation Plan.

7. CHOCOLATE PARK

Development of a new park in the docklands as part of the SDZ plan.

8. CHRISTCHURCH

Improvements to grounds in and around Christchurch and the Civic Offices.

9. PUBLIC REALM

Public Realm improvements to public open spaces as per City Centre Public Realm Masterplan.

MISCELLANEOUS

1. PARNELL SQUARE NEW CITY LIBRARY

This provision is for Dublin City Council costs in relation to the development of the new city library. While the development will be funded from private/philanthropy sources, this budget is provided to cover DCC costs including security and maintenance of the vacant Coláiste Mhuire building and maintenance of other buildings prior to redevelopment. A sum of €1.8m is being provided over three years.

2. DUBLINE

The 'Dubline' project involves the development of an international walking heritage trail from Parnell Square via College Green to Kilmainham Gaol and Courthouse. The 'Dubline' presents the story of the City in an entertaining and informative way. It makes the City heritage more accessible and helps visitors navigate the local and international attractions along the route. It is a joint project between the City Council and Fáilte Ireland. The role and responsibilities of the City Council on this project include:

- Provision of enhanced wayfinding and interpretation including the roll out of twelve Interpretive Panels along the 'Dubline' route during Phase One.

- Improvements to the presentation of the public realm on High Street, Castle Street and Crane Street together with Love the Lanes where interventions are made to address issues in the laneways of Temple Bar.
- The redesign and reorientation of parks and public spaces including St. Audeon's Park and Peace Park.
- The upgrade and enhancement of the City Wall Lighting Infrastructure on Cook Street.
- Environmental Improvements throughout the Liberties including lighting as well as the installation of planters on Thomas Street and James' Street and a greening plan for the historic St. Catherine's Park and other locations along the route.

3. CITY HALL PROGRAMME OF WORKS

City Hall is over 200 years old and is an outstanding example of Georgian architecture for which Dublin is world renowned. The age and nature of the building requires a significant level of ongoing maintenance and it is planned to take a proactive approach to this in the years 2017-2019.

CENTRAL AREA PROJECTS

1. RUTLAND STREET SCHOOL

Dublin City Council owns the building at Rutland Street and a limited space within it is currently made available for community purposes. It is proposed to refurbish / redevelop the School to provide suitable accommodation for the current users and the community organisations based in the adjacent School on Stilts.

A macro brief outlining a sustainable building that will support local community needs in the long term will be developed. A Dublin City Council's Quantity Surveyor has been instructed to complete an Order of Magnitude Costs for the principle options for the project and this estimate should be completed shortly, funding will then be sourced for the project.

2. NEIC ARTS CENTRE JAMES JOYCE ST/FOLEY ST

Dublin City Council is funding costs relating to the Liberty Park Crèche which is located within the Liberty Corner Development - this funding is from an NEIC Pre-approved Community Gain grant in the amount of €300,000 that was awarded to the Crèche. The balance of grant funding available will cover costs for the current contract. There was a provision to extend the contract covering the period June 2012 – May 2015 for a further 2 years until May 2017, funding permitting. The contract was extended and runs from June 2015 – May 2017.

Dublin City Council have decided to operate the crèche for at least a further 5 years from June 2017 - May 2021 and funding for the operational and maintenance costs will be met by the available funding from this Cost Centre at approximately €35,000 per annum.

Expenditure in 2017 is expected to be in the region €35,000. This includes expenditure of the remaining funding from the NEIC Pre-approved Community Gain grant of approximate €13,000.

Expenditure in 2018 is expected to be in the region €35,000.

The total figure for expenditure in 2019 is a notional figure (except from the €35,000 relating to the Liberty Park Crèche expenditure) which is dependent on the receipt of income as detailed above (€820,000) as well as the credit balance remaining in the cost centre at the time. It would be premature at this time to commit this notional figure to any related works within the Liberty Corner Development that yet have to be identified.

3. NEIC COMMUNITY GAIN

To date €2,446,217.07 has been received in Community Gain funding from developers (*non Dublin City Council funding*) in the North East Inner City. A contribution from the O'Connell Street IAP Community Gain fund (Residual Funding) was also received in the amount of €44,477.37. Therefore, the total of Community Gain contributions is €2,490,964.44.

€2,302,417.41 of grant funding has been distributed to date.

- **Minor Grants**

The North East Inner City IAP Monitoring Committee considered and adjudicated on Minor Grant applications in November 2006. 22 applicants were awarded funding totalling €176,836.36. This grant funding has been completely disbursed.

- **Major Grants – Pre approved**

The North East Inner City IAP Monitoring Committee awarded 4 Pre-approved Grants from this fund in the amount total of €740,000. €606,867.17 of the Pre-approved funding has been drawn down to date.

- **Major Grants**

The North East Inner City Monitoring Committee considered and adjudicated on their Major Grant applications in 2007. 14 applicants were awarded funding totalling €2,247,322.00. One application was withdrawn. €1,518,713.88 of Major Grant funding has been drawn down to date.

The NEIC Community Gain fund has a remaining balance of €173,433.31, this is a result of a number of Grantees being unable to meet the conditions of the grant awarded to them and thus they have been unable to continue with their application for funding. In July 2016, the remaining balance of €173,433.31 was awarded to the former Rutland Street School Refurbishment Project and the expenditure of this grant funding will be managed and reported upon by the City Council.

There will be no funding implications for Dublin City Council in relation to this Cost Centre.

4. NEIC (NORTH EAST INNER CITY) TASK FORCE

As part of the short term measures announced by Dept. of the Taoiseach in July 2016 following the establishment of a Ministerial Task Force to support the long-term economic and social regeneration of the North East Inner City area, Dublin City Council was allocated capital funding from central Government as follows:

Department of Transport, Tourism & Sport (via Sport Ireland)	€715,000
Department of Housing, Planning, Community & Local Government	€250,000
Department of Arts, Heritage, Regional, Rural & Gaeltacht Affairs	€ 35,000

The funding will be used to fund the following projects in 2016 / 2017

Department of Transport, Tourism & Sport (Via Sport Ireland)

- Re-surfacing or artificial surface and renovation of boards and netting at existing mini pitch adjacent to Sheriff Youth Club, Sheriff St.
- Re-surfacing of artificial surface of existing all-weather pitch at Larkin, Community College.
- New multi-sport mini artificial surfaced pitch at Dublin City Council Recreational Centre in Sheriff St.
- Provision of sporting equipment for Youth Service Groups and Clubs to enhance existing participative programmes in the general area.

- Refurbishment of existing vacant premises in Ballybough as a new boxing facility.
- Grant to St. Joseph's Boys (O'Connell's) GAA Club for equipment and improvements to club facilities.

This allocation will be supplemented by a provision of €185,000 from Dublin City Council resources.

Department of Housing, Planning, Community & Local Government

To fund general improvements to the physical environment, with a focus on enhancing the visual aspects of the public domain in the local NEIC area.

Department of Arts, Heritage, Regional, Rural & Gaeltacht Affairs

Grant to Firestation Artists Studios in respect of proposal to acquire and develop a ground floor unit at Buckley Hall for the provision of additional arts facilities. The allocation for this project will be supplemented by further capital funding from Dublin City Council resources to a maximum of €20,000.

The capital funding of the NEIC initiative from Central Government beyond 2016 is unknown pending the Report and recommendations of Mr. Kieran Mulvey due to be presented to the Ministerial Task Force in November 2016.

SOUTH EAST AREA PROJECTS

1. SOUTH EAST AREA MINOR IMPROVEMENT PROJECTS

Approximately €640,000 will be spent on various improvement works in the South East Area. It is intended to use this contribution to leverage additional funding or input from partner organisations and groups across the Area. The focus of the projects will be on environmental and public realm enhancements which are developed in collaboration with local stakeholders and other City Council Departments. Specific projects to be implemented are:-

- **Minor Improvement Works in Villages & Urban Communities** – A proportion of the funds available will be used to augment the work of local groups in carrying out minor physical and environmental improvements, linking into the South East Area Vibrant Villages & Urban Communities Community Development Programme, and other initiatives which involve collaboration between the City Council and local business and property owners.
- **Improvement Works to Housing Complexes** – It is proposed to carry out precinct improvement and re-surfacing works at some of our housing complexes during the life of the capital programme. These works will provide residents with a more attractive, comfortable and safer living environment.
- **Parks Enhancements** – The South East Area will make a contribution towards improvement works to parks located in the area to draw more people in and to extend and vary the enjoyment available to all citizens of the city.

2. CANON MOONEY GARDENS

The final phase of works includes the replacement of some seventy pram shed doors. It is further hoped to provide some planting and visual enhancements to complement the improvements carried out to date.

NORTH CENTRAL AREA PROJECTS

1. CLARE HALL RAILINGS

There is expenditure provision for the construction of a Multi-User Games Area on land adjacent to Belmayne Avenue/Clarehall Avenue/ Main St Belmayne. Works are planned for 2017.

SOUTH CENTRAL AREA PROJECTS

1. SOUTH CENTRAL AREA PROJECTS

The proposed projects include public realm improvements associated with the Local Area Plan and the Greening Strategy together with provision of allotments in Bluebell and CCTV in Cherry Orchard.

2. CRUMLIN VILLAGE ENVIRONMENTAL IMPROVEMENT SCHEME

It is planned to upgrade the public realm of the east side of Crumlin Village from the junction with Windmill Road to St. Agnes Park.

The works will include:

- The replacement of the existing footpath with cobble lock and slabs similar to the west side of the road.
- The removal of the overhead electrical cables and replacement of existing lamp posts (x3) with posts similar to those that were installed on the opposite footpath in 2008.
- Additional greening is also planned.

3. KILMAINHAM / INCHICORE IAP COMMUNITY GAIN

The provision is for additional street furniture, wayfinding and interpretation signage, and environmental improvements in the two urban villages and along the main approach roads. It is anticipated that the full amount of €33,720 in this account will be spent in 2017.

4. BALLYFERMOT CIVIC CENTRE INVESTMENT PROGRAMME

It is planned to allocate €50,000 towards the upgrade of both the interior and exterior of the building and to invest €50,000 into a sinking fund for the future upkeep of the Centre.

5. BALLYFERMOT VILLAGE ENVIRONMENTAL IMPROVEMENT SCHEME

It is planned to upgrade the public realm on Ballyfermot Road from the roundabout at the Church of the Assumption to the Ballyfermot Community Civic Centre. The aim is to soften the focus of the streetscape taking into account hard and soft landscaping and to enhance ease of movement and connectivity between users/facilities/shopping areas along the project route.

6. COMMUNITY GAIN LIBERTIES COOMBE

The provision is for allotments in Thomas Abbey, South Earl Street to include water supply, storage and improvements to the access laneway. It is anticipated that the full amount of €60,000 in this account will be spent in 2016/17.

7. DOLPHIN HOUSE AND ST. TERESA'S GARDENS

It is anticipated that a sum of €70,000 will be spent in 2017 on the social inclusions initiatives in both complexes. This will involve such initiatives as supporting residents so that they can better engage in the Masterplan consultation and transition planning process, continuing to develop improved community solidarity.

8. FRANCIS STREET ENVIRONMENTAL IMPROVEMENT SCHEME

The Liberties Local Area Plan identified Francis Street as a key development area. It is proposed to improve the public realm and to encourage the revitalization of the economy within this historic commercial corridor by developing a high quality environmental scheme at Francis Street, Hanover Lane and part of Dean Street.

NORTH WEST AREA PROJECTS


1. NORTH WEST CAPITAL CONTRIBUTION

It is proposed to use this budget to finance a programme of driveway widenings. A long standing issue is narrow shared access driveways to houses and front gardens. In parts of the Finglas area we have a situation where between 6 and 12 households share narrow driveways to access their houses. The area is normally in front of a green space and usually about 2.3 meters wide so if there is a car parked at this location residents cannot get into their driveway. The work involves taking about two metres off the green space, replacing the plinth wall and then widening the roadway.

PROGRAMME GROUP 8

MISCELLANEOUS SERVICES

EXPENDITURE		
Y2017-Y2019	=	€30.9m
Y2017	=	€8.6m



KEY PROJECTS

- Civic Offices Works
- Civic Offices – Air Conditioning
- Civic Offices – CRM Upgrade
- City Hall Refurbishment
- Mansion House Refurbishment
- Records Centre
- IS Infrastructure Project
- North City Operations Depot
- Core Implementation Project
- Smart Cities Project

		Projects Contractually Committed to Projects <u>Not</u> Contractually Committed to	EXPENDITURE / INCOME 2017-Y2019									
			EXPENDITURE 2017-2019				INCOME 2017-2019					
			Expected Expenditure 2017	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2017-2019	Loans	Grants	Other Income	Levies	DCC Funding	Expected Funding 2017-2019
8.8		ADMINISTRATION & MISCELLANEOUS										
		CIVIC OFFICES										
		CIVIC OFFICES SINKING FUND	1,145,000	1,370,000	1,660,000	4,175,000	0	0	4,175,000	0	0	4,175,000
		HEATING & VENTILATION AIR CONDITIONING IN I.S. DEPT	72,000	0	0	72,000	0	0	72,000	0	0	72,000
		WINDOW REPLACEMENT	89,394	0	0	89,394	0	0	89,394	0	0	89,394
		ROOFING MEMBRANES BLOCKS 1 & 2	144,000	0	0	144,000	0	0	144,000	0	0	144,000
		LEAKS REPAIR IN CIVIC OFFICES	60,000	0	0	60,000	0	0	60,000	0	0	60,000
		WOOD QUAY VENUE	80,000	15,000	0	95,000	0	0	95,000	0	0	95,000
		SECURITY UPGRADES CIVIC OFFICES	100,000	0	0	100,000	0	0	100,000	0	0	100,000
		SUSTAINABLE ENERGY INITIATIVES	50,000	75,000	0	125,000	0	0	125,000	0	0	125,000
		CRM UPGRADES	345,000	0	0	345,000	0	0	345,000	0	0	345,000
		AIR CONDITIONING UNIT	750,000	0	0	750,000	0	0	750,000	0	0	750,000
		TOTAL - CIVIC OFFICES	2,835,394	1,460,000	1,660,000	5,955,394	0	0	5,955,394	0	0	5,955,394
		CITY HALL & MANSION HOUSE										
		CITY HALL REFURBISHMENT	150,000	50,000	30,000	230,000	0	0	230,000	0	0	230,000
		MANSION HOUSE REFURBISHMENT	400,000	200,000	82,000	682,000	0	0	682,000	0	0	682,000
		TOTAL - CITY HALL & MANSION HOUSE	550,000	250,000	112,000	912,000	0	0	912,000	0	0	912,000
		SPECIAL PROJECTS										
		RECORDS CENTRE	0	2,000,000	0	2,000,000	0	0	2,000,000	0	0	2,000,000
		IS INFRASTRUCTURE PROJECT	1,500,000	1,231,897	0	2,731,897	0	0	2,731,897	0	0	2,731,897
		DESIGN AND CONSTRUCTION OF A NORTH CITY OPERATIONS DEPOT IN BALLYMUN	2,250,000	600,000	13,000,000	15,850,000	0	0	0	0	15,850,000	15,850,000
		CORE IMPLEMENTATION PROJECT	1,000,000	1,000,000	0	2,000,000	0	0	2,000,000	0	0	2,000,000
		SMART CITIES PROJECT	500,000	500,000	500,000	1,500,000	0	750,000	750,000	0	0	1,500,000
		TOTAL - SPECIAL PROJECTS	5,250,000	5,331,897	13,500,000	24,081,897	0	750,000	7,481,897	0	15,850,000	24,081,897
		OVERALL - 8.8 ADMINISTRATION & MISCELLANEOUS	8,635,394	7,041,897	15,272,000	30,949,291	0	750,000	14,349,291	0	15,850,000	30,949,291

PROGRAMME GROUP 8 : MISCELLANEOUS SERVICES

Total estimated expenditure for capital works in this programme group for the period 2017 – 2019 inclusive is €30.9m.

1. CIVIC OFFICES WORKS

There is currently a balance in excess of €4m in the Sinking Fund Capital Account. The overall condition of the Civic Offices Complex is constantly under review. A number of issues have been highlighted that will require considerable investment from this account over the next three years. The older Blocks 1 and 2 are now over 30 years old and require investment over a number of headings as part of a proactive approach to Facilities Management that will ensure their viability over the coming decades. In addition, upgrades are also required in the newer Blocks 3 and 4.

A Capital Works Programme has been drafted for works to be carried out on the Civic Offices Complex for 2017 to 2019. The total anticipated costs of the works involved is €4,175,000 which covers many items including expenditure on Lifts, Roofs , Plant & Machinery and the Park and Walkways areas.

2. OTHER CIVIC OFFICES WORKS

In addition to the works being funded from the Sinking Fund outlined at one above, additional capital cost centres have been established which were funded from the Sinking fund for a number of capital works projects within the complex. These include Security Upgrades, Wood Quay Venue Enhancements, Boiler Replacements and repairs to the roofing membranes.

3. SOFTWARE UPGRADES (CUSTOMER SERVICES)

Software Upgrades regarding Customer Relationship Management (CRM), Business Intelligence (DNM), Web Chat and telephony are due to be carried out in 2017 to 2019. A sum of €345,000 has been provided in the Customer Services Capital Account to cover this expenditure.

4. CIVIC OFFICES WORKS – AIR CONDITIONING

This account was specifically established to cover costs associated with refurbishment/replacement of Heating, Ventilation and Air Conditioning Units in Blocks 1 & 2. Preliminary works have already started on a number of floors. It is anticipated that the costs associated with this project will be €750,000. These works are high priority and essential and the main element of the works is due to commence in October 2016.

5. CITY HALL REFURBISHMENT

Conservation works/redecorating the East and West stairwells which was planned for 2016 will now take place in 2017

6. MANSION HOUSE REFURBISHMENT

Essential capital work is required annually to the Mansion House and works to assist the conservation of the House include works to the Mansion House Roof and restoration of the historic rooms of the Mansion House. Individual works identified are:

- **Roof:** Repair to the Oak Room Roof.
- **Lord Mayors Office:** Restore panelling and historic interior
- **Bar Area:** Refurbish to create new ante-room for receptions
- **Staircase:** Restoration of the main staircase handrail and balustrade
- **1st Floor:** Incorporate former House Steward's Apartment into special guest suite

7. RECORDS CENTRE

This account was specifically established for the purchase of a large record facility to replace the existing unit in Henrietta Lane currently rented from the Development Department.

8. INFORMATION SYSTEMS INFRASTRUCTURE PROJECT

This project covers two areas of Information systems. It covers the main hardware used in DCC for the storage of all DCC information made up of SANs and virtualised servers. This tier one infrastructure is used to ensure that the relevant business continuity and disaster recovery is possible. The infrastructure is renewed at the end of its lifetime which is every five years. The second area it covers is the Microsoft software environment. DCC purchased perpetual licences without any upgrade costs. This software must be replaced at infrequent periods. The cost of replacement is cheaper than the regular payment for upgrades. The software is expected to be purchased every five to six years. By doing it in this way nearly €3m has been saved. The hardware and software will be drawn down over the three years to 2019.

A corporate ECM software to improve information management and collaboration will be procured under this project. It will support major line of business systems and unstructured information.

9. DESIGN AND CONSTRUCTION OF A NORTH CITY OPERATIONS DEPOT IN BALLYMUN

Dublin City Council is designing and building a new consolidated operational depot to service the operational needs for Dublin City including services such as Waste Management, Housing Maintenance, Electrical Services and Public Lighting, Traffic, Water, Drainage, Surface Water Maintenance and Road Maintenance. The Operations Depot will be located on a 4 hectare site on Saint Margaret's Road, Ballymun, Dublin 11.

This project is a major re-organisation of the Council's depot network and the key drivers for this project include:

- The critical role played by Direct Labour in delivering Council services
- The improvement of facilities for Direct Labour staff, conditions in some depots are poor and require upgrading and investment
- The requirement to reduce operating costs and realise efficiencies e.g. duplication of stores/administration etc.
- The need to modernise service delivery models to take advantage of improvements in technology, fleet etc.
- The release of lands housing current depots, many of which conflict with current land use zonings, for more appropriate uses in line with City Development Plan policies and objectives.

This project reflects the City Council's long term commitment to its direct labour force.

10. CORE IMPLEMENTATION PROJECT

CoreHR is an integrated HR and Payroll system that has been procured and implemented across the local authority sector using nationally defined standards. Support and governance structures have been put in place to manage the service. The National Configuration provides CoreHR functionality covering the following areas:

- HR Personnel
- Payroll
- Recruitment
- Superannuation
- Time and Attendance
- Departmental Returns
- Health and Safety
- PMDS
- Self Service
- CSO Automated Returns
- Training
- Peer based KPIs

11. SMART CITIES PROJECT

The City Council is currently bringing together all of its Smart City work through the establishment of a centrally co-ordinated function. The Smart Dublin framework will allow for greater flexibility for the city to work with universities, entrepreneurs and companies to co-innovate, test and deploy new urban solutions. Dublin is positioning itself as a leading city to test and deploy new technologies which, in turn, open up opportunities for people/companies to invent new things and to test and sell them into an international marketplace. The Smart Dublin framework will enable the City Council to build partnerships that demonstrate innovative solutions in the areas of transportation, environment, management of extreme weather events and energy efficiency. It is the view of the City Council that advances in technology innovation can help the city deliver more responsive and efficient city services while at the same time support local economic development goals.

The capital budget will support the following:

- Building a low cost flood monitoring platform through a multiyear Science Foundation Ireland (SFI) funded targeted industry project with CONNECT – future networks research centre. This also includes the deployment a Smart Docklands district.
- Delivering a program of pre-commercial innovation challenges (Small Business Innovation Research) to Smart City challenge areas in partnership with Enterprise Ireland. The first program was a Smart Cycle Challenge to source Smart Low Cost innovative solutions to help scale up cycling in Dublin.
- Leveraging Innovation Partnership funding (through EI, IDA) for collaborations with Technology Multinationals and SME's to support Smart Dublin collaborations.
- To leverage the rollout of smart infrastructures to support Smart Dublin objectives (inc Wi-Fi, Fibre, Mesh Networks)