

Comhairle Cathrach Bhaile Átha Cliath
Clár Caipitil 2018 - 2020



Comhairle Cathrach
Bhaile Átha Cliath
Dublin City Council

Dublin City Council

Capital Programme 2018 - 2020



DUBLIN CITY COUNCIL CAPITAL PROGRAMME 2018-2020

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Capital Programme 2018-2020

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 2018-2020 is attached for the Members consideration. The Programme has an estimated value of €1.662b, €561.5m of which is expected to be spent in 2018 (*see Table 1*)

Table 1 – Total Capital Expenditure 2018 – 2020

Programme	EXPENDITURE 2018-2020			
	Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Total Expected Expenditure 2018-2020
Housing and Building	427,381,962	502,412,747	321,399,383	1,251,194,092
Road Transportation and Safety	48,304,408	73,027,953	68,499,324	189,831,685
Surface Water Drainage & Flood Relief Works	8,984,027	22,229,641	8,728,076	39,941,744
Development Incentives and Controls	23,678,438	15,791,452	10,793,451	50,263,341
Environmental Protection	4,696,300	1,250,000	600,000	6,546,300
Culture, Recreation & Amenity	27,262,875	34,311,846	8,473,119	70,047,840
Miscellaneous Services	21,204,363	29,368,239	4,101,000	54,673,602
TOTAL	561,512,373	678,391,878	422,594,353	1,662,498,604
%	33.8	40.8	25.4	100.0

FUNDING SOURCES

The implementation of the projects outlined in the report is significantly dependent on Exchequer grant funding - 76.1%, income from other sources – 10.0%, development capital funding - 2.6%, development levies - 8.5%, and loans - 2.8%. 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*). There is a significant dependency on Government grants (at 76.1% or €1.266bn) to complete the Programme. Given the scale of funds involved, Dublin City Council has a financial risk should there be delays in recoupment of funds expended. Indeed, the absolute values are material to the extent that the Council will have to work with the Department of Housing, Planning and Local Government over the coming months to initiate measures that will minimise Dublin City Council's financial risk while supporting the completion of all projects.

Table 2 – Total Capital Income 2018 – 2020

Programme	INCOME 2018-2020					
	Loans	Grants	Other Income	Levies	Development Capital	TOTAL
Housing and Building	46,561,000	1,126,012,317	48,632,152	17,423,623	12,565,000	1,251,194,092
Road Transportation and Safety	0	107,546,926	29,259,844	53,024,915	0	189,831,685
Surface Water Drainage & Flood Relief Works	0	16,569,401	0	23,372,343	0	39,941,744
Development Incentives and Controls	0	0	22,181,889	13,281,701	14,799,751	50,263,341
Environmental Protection	0	1,850,000	3,266,300	0	1,430,000	6,546,300
Culture, Recreation & Amenity	0	13,121,410	15,174,520	34,369,545	7,382,365	70,047,840
Miscellaneous Services	0	462,000	47,929,750	0	6,281,852	54,673,602
TOTAL	46,561,000	1,265,562,054	166,444,455	141,472,127	42,458,968	1,662,498,604
%	2.8	76.1	10.0	8.5	2.6	100.0

Table 3 - Other Income

	Amount
Rev/Cap Transfers	19,973,923
Housing Internal Capital Receipts	13,000,000
Capital Reserves	41,042,682
Other Local Authorities	540,000
Car Park/Rental/Sales of Properties/Sites	66,809,500
East Link	8,173,537
External Agencies/Bodies	16,904,813
	166,444,455

NATURE OF PROJECTS

The Council is committed to a diverse range of projects across all Departments. 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 2018– 2020

Programme	Expected Expenditure 2018-2020	Total Funding 2018-2020					Expected Funding 2018-2020
		Loans	Grants	Other Income	Levies	Development Capital	
Housing and Building	586,449,524	31,074,500	526,807,318	25,331,655	2,721,051	515,000	586,449,524
Road Transportation and Safety	146,598,731	0	89,717,237	12,848,924	44,032,570	0	146,598,731
Surface Water Drainage & Flood Relief Works	15,152,091	0	5,649,885	0	9,502,206	0	15,152,091
Development Incentives and Controls	36,000,493	0	0	18,311,126	7,381,701	10,307,666	36,000,493
Environmental Protection	3,301,300	0	1,850,000	1,451,300	0	0	3,301,300
Culture, Recreation & Amenity	16,871,867	0	2,561,410	4,509,860	6,327,854	3,472,743	16,871,867
Miscellaneous Services	46,810,102	0	462,000	40,066,250	0	6,281,852	46,810,102
TOTAL	851,184,108	31,074,500	627,047,850	102,519,115	69,965,382	20,577,261	851,184,108
%		3.7	73.7	12.0	8.2	2.4	100.0

Table 5 - Proposed New Capital Projects 2018-2020

Programme	Expected Expenditure 2018-2020	Total Funding 2018-2020					Expected Funding 2018-2020
		Loans	Grants	Other Income	Levies	Development Capital	
Housing and Building	664,744,568	15,486,500	599,204,999	23,300,497	14,702,572	12,050,000	664,744,568
Road Transportation and Safety	43,232,954	0	17,829,689	16,410,920	8,992,345	0	43,232,954
Surface Water Drainage & Flood Relief Works	24,789,653	0	10,919,516	0	13,870,137	0	24,789,653
Development Incentives and Controls	14,262,848	0	0	3,870,763	5,900,000	4,492,085	14,262,848
Environmental Protection	3,245,000	0	0	1,815,000	0	1,430,000	3,245,000
Culture, Recreation & Amenity	53,175,973	0	10,560,000	10,664,660	28,041,691	3,909,622	53,175,973
Miscellaneous Services	7,863,500	0	0	7,863,500	0	0	7,863,500
TOTAL	811,314,496	15,486,500	638,514,204	63,925,340	71,506,745	21,881,707	811,314,496
%		1.9	78.7	7.9	8.8	2.7	100.0

All projects funded in the Capital Programme have been considered on merit having regard to demand factors, and prioritising improvements to existing assets and investment to enhance the City by the provision of new social and economic infrastructure.

The Capital Programme as presented provides for an estimated capital spend of €1.662b and the expenditure is summarised as per Table 1. Projects to the value of €851.1m are committed in terms of works/initiatives commenced (see Table 4). The bulk of this spend €627m (73.7%) is grant funded. €586.4m (68.9%) of the spend is incurred on housing and building related projects which is attributable to the increase in housing supply to deliver the priorities in Rebuilding Ireland – Action Plan for Housing and Homelessness. Projects to the value of €811.3m are proposed to commence over the period of the Programme 2018 – 2020 (see Table 5). Over 81% of this spend is in Housing & Building Projects €664.7m (81.9%), Roads Transportation & Safety represents €43.2m (5.3%), €24.8m (3.0%) relates to Surface Water Drainage & Flood Relief Works, while €53.1m (6.5%) relates to Culture Recreation and Amenity projects.

ESTIMATED CAPITAL FUNDING 2018 – 2020

The funding of the Programme reflects the availability of capital resources from a number of different sources. While Exchequer funding is a key factor in the level of investment in the Capital Programme, it should be noted that own resource income is an important funding component. 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 €46.6m in respect of the Voids Programme, Energy Efficiency Works, Boiler Replacement Programme, Precinct & Infrastructural Improvements, SEAI Scheme and Lower Dominic Street (non-housing element). This funding source represents 2.8% of all funding and is considered sustainable.

Grants

76.1% of funding is provided through the Exchequer with the primary focus on the housing and building programme grants of €1.1b and the road transportation and safety programme grants of €107.5m.

Other income

The Capital Programme is funded through other income of €166.4m (see Table 3). Funding from specific related capital reserves accounts for 24.8% at €41.0m, funding from transfers from the revenue (operating) budget accounts for 12.0% at €19.9m and funding from housing internal capital

receipts for 7.9% at €13.0m. Rental/Car Parks & Disposal Income for 40.2% at €66.9m, East Link for 4.9% at €8.1m and funding from external bodies 10.2% at €16.9m

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 €141.5m on development contributions over the three-year period 2018 -2020.

Dublin City Council Own Capital

This funding source of €42.4m 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. The proposed funding of the Programme is as follows (Table 6 below)

Table 6 - Proposed Funding of the Programme

	€m	%
Loans	46,561,000	2.8
Grants	1,265,562,054	76.1
Other Income	166,444,455	10.0
Levies	141,472,127	8.5
Development Income	42,458,968	2.6
Total	1,662,498,604	100.0

CONCLUSION

The Irish economy continues to grow at a strong pace and prospects for sustained growth remain positive, with the pace of expansion projected to moderate slightly this year and in 2018. Continued strong domestic demand has maintained momentum in the broader economy. The economic forecasts are favourable though with risks and uncertainties attached. The Capital Programme as presented provides for an additional €574.8m in infrastructural investment compared to the 2017-2019 Programme. In selecting between projects, a balance has been struck 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 act as a stimulus to the City economy both social and economic
- To improve the attractiveness of Dublin City Centre

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 2018 – 2020.

Owen P Keegan
Chief Executive

31st October 2017

DUBLIN CITY COUNCIL CAPITAL PROGRAMME 2018-2020

Expenditure & Income Table

Dublin City Council Capital Programme 2018-2020

	2018-2020
	€
(1) Gross Programme Expenditure	
1. Housing and Building	1,248,417,092
2. Road Transportation and Safety	189,831,685
3. Surface Water Drainage & Flood Relief Works	39,941,744
4. Development Incentives and Controls	50,263,341
5. Environmental Protection	6,546,300
6. Culture, Recreation and Amenity	70,047,840
8. Miscellaneous Services	54,673,602
Total = (A)	<u>1,659,721,604</u>
(2) Gross Programme Income	
1. Housing and Building	1,235,852,092
2. Road Transportation and Safety	189,831,685
3. Surface Water Drainage & Flood Relief Works	39,941,744
4. Development Incentives and Controls	35,463,590
5. Environmental Protection	5,116,300
6. Culture, Recreation and Amenity	62,665,475
8. Miscellaneous Services	48,391,750
Total = (B)	<u>1,617,262,636</u>
Gross Programme Expenditure over Income (A - B)	42,458,968
(3) General Capital Income = [c]	42,458,968
(4) Funding to be identified (A-B-C) = D	0

DUBLIN CITY COUNCIL - Capital Programme 2018-2020 - EXPENDITURE AND INCOME

	Estimated Expenditure				Estimated Funding					
	2018 €	2019 €	2020 €	2018-2020 €	Loans €	Grants €	Other Income €	Levies €	DCC Funding €	Total €
1. HOUSING AND BUILDING										
Local Authority Housing	364,010,912	447,307,595	262,921,882	1,074,240,389	46,561,000	987,520,889	39,643,500	0	515,000	1,074,240,389
Assistance to Persons Housing Themselves	42,193,591	34,373,546	25,939,822	102,506,959	0	102,401,389	105,570	0	0	102,506,959
Assistance to Persons Improving Houses	2,000,000	2,000,000	2,000,000	6,000,000	0	4,200,000	1,800,000	0	0	6,000,000
Administration & Miscellaneous & Community Area Projects	11,868,107	10,496,836	9,803,096	32,168,039	0	29,240,039	648,428	2,279,572	0	32,168,039
	6,492,352	7,254,770	19,754,583	33,501,705	0	2,650,000	3,657,654	15,144,051	12,050,000	33,501,705
Total	426,564,962	501,432,747	320,419,383	1,248,417,092	46,561,000	1,126,012,317	45,855,152	17,423,623	12,565,000	1,248,417,092
2. ROAD TRANSPORTATION AND SAFETY										
Road Upkeep	12,255,267	23,912,751	35,837,714	72,005,732	0	23,492,500	11,368,537	37,144,695	0	72,005,732
Road Improvement	5,392,000	3,176,178	1,937,042	10,505,220	0	0	0	10,505,220	0	10,505,220
Road Traffic	27,732,307	42,919,276	29,126,968	99,778,551	0	83,412,131	10,991,420	5,375,000	0	99,778,551
Administration & Misc	2,924,834	3,019,748	1,597,600	7,542,182	0	642,295	6,899,887	0	0	7,542,182
Total	48,304,408	73,027,953	68,499,324	189,831,685	0	107,546,926	29,259,844	53,024,915	0	189,831,685
3. SURFACE WATER DRAINAGE & FLOOD RELIEF WORKS										
Surface Water Drainage & Flood Relief Works	8,984,027	22,229,641	8,728,076	39,941,744	0	16,569,401	0	23,372,343	0	39,941,744
Total	8,984,027	22,229,641	8,728,076	39,941,744	0	16,569,401	0	23,372,343	0	39,941,744
4. DEVELOPMENT INCENTIVES AND CONTROLS										
Other Development & Promotion	11,938,014	1,836,000	1,871,000	15,645,014	0	0	9,580,263	0	6,064,751	15,645,014
Special Projects	11,740,424	13,955,452	8,922,451	34,618,327	0	0	12,601,626	13,281,701	8,735,000	34,618,327
Total	23,678,438	15,791,452	10,793,451	50,263,341	0	0	22,181,889	13,281,701	14,799,751	50,263,341
5. ENVIRONMENTAL PROTECTION										
Waste Management	3,546,300	0	0	3,546,300	0	0	2,116,300	0	1,430,000	3,546,300
Fire Protection	1,150,000	1,250,000	600,000	3,000,000	0	1,850,000	1,150,000	0	0	3,000,000
Total	4,696,300	1,250,000	600,000	6,546,300	0	1,850,000	3,266,300	0	1,430,000	6,546,300
6. CULTURE, RECREATION & AMENITY										
Leisure & Sports Facilities	3,563,200	1,200,000	800,000	5,563,200	0	0	1,650,000	3,013,200	900,000	5,563,200
Libraries	4,500,237	4,526,229	980,122	10,006,588	0	0	1,109,860	4,537,915	4,358,813	10,006,588
Parks, Open Spaces	17,210,957	27,752,284	5,909,663	50,872,904	0	12,391,262	10,414,660	25,943,430	2,123,552	50,872,904
Miscellaneous	1,988,481	833,333	783,334	3,605,148	0	730,148	2,000,000	875,000	0	3,605,148
Total	27,262,875	34,311,846	8,473,119	70,047,840	0	13,121,410	15,174,520	34,369,545	7,382,365	70,047,840
8. MISCELLANEOUS SERVICES										
Administration and Miscellaneous	21,204,363	29,368,239	4,101,000	54,673,602	0	462,000	47,929,750	0	6,281,852	54,673,602
Total	21,204,363	29,368,239	4,101,000	54,673,602	0	462,000	47,929,750	0	6,281,852	54,673,602
ALL PROGRAMME GROUPS TOTAL	560,695,373	677,411,878	421,614,353	1,659,721,604	46,561,000	1,265,562,054	163,667,455	141,472,127	42,458,968	1,659,721,604
General Capital - Disposals									20,774,279	
-Surplus on Car Parks/Rents									21,684,689	
Surplus/Deficit									0	
GRAND TOTAL	560,695,373	677,411,878	421,614,353	1,659,721,604	46,561,000	1,265,562,054	163,667,455	141,472,127	42,458,968	1,659,721,604

PROGRAMME GROUP 1

HOUSING AND BUILDING

EXPENDITURE		
Y2018-Y2020	=	€1.248b
Y2018	=	€426.5m



KEY PROJECTS

<u>LOCAL AUTHORITY HOUSING</u>
Projected new social housing units
2018-2020 = 1,917
<ul style="list-style-type: none">• Construction / Refurbishment = 1,437• Acquisition = 480

Projects Contractually Committed to		EXPENDITURE / INCOME Y2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	LOCAL AUTHORITY HOUSING											
	SCHEMES AWAITING COMMENCEMENT											
	BELCAMP GR/BELCAMP CRES	300,000	3,185,382	250,000	3,735,382	0	3,735,382	0	0	0	0	3,735,382
	CORNAMONA COURT REDEVELOPMENT	8,000,000	10,000,000	2,000,000	20,000,000	0	20,000,000	0	0	0	0	20,000,000
	DOLPHIN HOUSE PHASE 2		5,000,000	20,000,000	25,000,000	0	25,000,000	0	0	0	0	25,000,000
	BELCAMP SITE 8	1,500,000	1,500,000	200,000	3,200,000	0	3,200,000	0	0	0	0	3,200,000
	HLI- ST MICHAELS ESTATE REGENERATION	200,000	10,000,000	10,000,000	20,200,000	0	20,200,000	0	0	0	0	20,200,000
	HLI- O DEVANEY GARDENS	8,000,000	10,000,000	15,000,000	33,000,000	0	33,000,000	0	0	0	0	33,000,000
	HLI OSCAR TRAYNOR		10,000,000	10,000,000	20,000,000	0	20,000,000	0	0	0	0	20,000,000
	O'DEVANEY GARDENS PHASE 1(A)	14,000,000	8,166,000	1,500,000	23,666,000	0	23,666,000	0	0	0	0	23,666,000
	TOTAL SCHEMES AWAITING COMMENCEMENT	32,000,000	57,851,382	58,950,000	148,801,382	0	148,801,382	0	0	0	0	148,801,382
	SCHEMES IN PROGRESS											
	ST TERESA'S GDNS REDEV (PROCUREMENT OF)	14,000,000	8,000,000	4,000,000	26,000,000	0	26,000,000	0	0	0	0	26,000,000
	REDEVELOPMENT OF BUTTERCUP PARK	1,000,000	400,000	0	1,400,000	0	1,400,000	0	0	0	0	1,400,000
	NORTH KING STREET	6,000,000	3,000,000	1,000,000	10,000,000	0	10,000,000	0	0	0	0	10,000,000
	INFIRMARY ROAD/MONTPPELLIER ROAD	500,000	8,000,000	2,500,000	11,000,000	0	11,000,000	0	0	0	0	11,000,000
	CROKE VILLAS DEVELOPMENT	10,000,000	13,000,000	1,900,000	24,900,000	0	21,733,000	0	3,167,000	0	0	24,900,000
	BALLYBOUGH ROAD NOS 2-6	2,500,000	186,213	0	2,686,213	0	1,053,213	0	1,633,000	0	0	2,686,213
	LOWER DOMINICK STREET	12,000,000	15,000,000	12,000,000	39,000,000	7,500,000	31,500,000	0	0	0	0	39,000,000
	DOLPHIN HOUSE PHASE 1	11,000,000	1,500,000	0	12,500,000	0	12,500,000	0	0	0	0	12,500,000
	PRIORY HALL REMEDIATION	12,000,000	5,000,000	1,000,000	18,000,000	0	6,000,000	0	12,000,000	0	0	18,000,000
	RAPID HOUSING											
	BELCAMP SITE H -38 MODULAR HOUSING UNITS	600,000	0	0	600,000	0	600,000	0	0	0	0	600,000
	MOURNE ROAD - 29 MODULAR HOUSING UNITS	600,000	0	0	600,000	0	600,000	0	0	0	0	600,000
	CHERRY ORCHARD SITE - 24 MODULAR HOUSING UNITS	500,000	0	0	500,000	0	500,000	0	0	0	0	500,000
	ST HELANAS DRIVE - 40 MODULAR HOUSING UNITS	800,000	0	0	800,000	0	800,000	0	0	0	0	800,000
	RATHVILLY PARK /VIRGINIA PARK	500,000	200,000	0	700,000	0	700,000	0	0	0	0	700,000
	WOODBANK DRIVE	600,000	150,000	0	750,000	0	750,000	0	0	0	0	750,000
	ELMDALE CHERRY ORCHARD	13,669,800	200,000	0	13,869,800	0	13,869,800	0	0	0	0	13,869,800
	BUNRATTY ROAD PHASE 3	11,000,000	1,000,000	0	12,000,000	0	12,000,000	0	0	0	0	12,000,000
	PHASE 2 VOLUMETRIC (629 UNITS * 250K PER UNIT)	50,000,000	100,000,000	0	150,000,000	0	150,000,000	0	0	0	0	150,000,000
	TOTAL SCHEMES IN PROGRESS	147,269,800	155,636,213	22,400,000	325,306,013	7,500,000	301,006,013	0	16,800,000	0	0	325,306,013
	PPP											
	CHARLEMONT AREA URBAN FRAMEWORK PLA	100,000	100,000	100,000	300,000	0	0	0	300,000	0	0	300,000
	Total - PPP	100,000	100,000	100,000	300,000	0	0	0	300,000	0	0	300,000

Projects Contractually Committed to		EXPENDITURE / INCOME Y2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	PURCHASE OF HOUSES											
	PURCHASE OF HOUSES	33,000,000	32,000,000	32,000,000	97,000,000	0	97,000,000	0	0	0	0	97,000,000
	REFURBISHMENT COSTS OF PURCHASED PROPERTY	3,500,000	2,800,000	2,800,000	9,100,000	0	9,100,000	0	0	0	0	9,100,000
	PURCHASE OF HOUSES (PART V)	42,000,000	119,000,000	70,000,000	231,000,000	0	231,000,000	0	0	0	0	231,000,000
	BUY & RENEW SCHEME	7,000,000	7,000,000	6,000,000	20,000,000	0	20,000,000	0	0	0	0	20,000,000
	TOTAL PURCHASE OF HOUSES	85,500,000	160,800,000	110,800,000	357,100,000	0	357,100,000	0	0	0	0	357,100,000
	REPAIRS TO VACANT HOUSES & SOCIAL HOUSING											
	VOIDS	15,110,000	16,000,000	16,500,000	47,610,000	21,424,500	26,185,500	0	0	0	0	47,610,000
	ENERGY EFFICIENCY WORKS	5,800,000	5,800,000	5,800,000	17,400,000	5,100,000	12,300,000	0	0	0	0	17,400,000
	BOILER REPLACEMENT PROGRAMME	3,000,000	3,000,000	3,000,000	9,000,000	4,550,000	0	3,450,000	1,000,000	0	0	9,000,000
	REPAIR & LEASE SCHEME (REPAIR ELEMENT)	3,000,000	3,000,000	1,991,882	7,991,882	0	7,991,882	0	0	0	0	7,991,882
	TOTAL REPAIR TO VACANT AND SOCIAL HOUSING	26,910,000	27,800,000	27,291,882	82,001,882	31,074,500	46,477,382	3,450,000	1,000,000	0	0	82,001,882
	HOSTELS FOR HOMELESS											
	LITTLE BRITAIN STREET - EMERGENCY ACCOMMODATION	935,000	0	0	935,000	0	935,000	0	0	0	0	935,000
	7 ELLIS QUAY - EMERGENCY ACCOMMODATION	187,535	0	0	187,535	0	187,535	0	0	0	0	187,535
	12-14 CARMENS HALL - EMERGENCY ACCOMMODATION	38,828	0	0	38,828	0	38,828	0	0	0	0	38,828
	GREENDALE PARADE	4,160,877	0	0	4,160,877	0	4,160,877	0	0	0	0	4,160,877
	CLONARD ROAD	3,165,072	0	0	3,165,072	0	3,165,072	0	0	0	0	3,165,072
	LYNAM'S HOTEL	500,000	0	0	500,000	0	500,000	0	0	0	0	500,000
	SUNNYBANK	380,000	0	0	380,000	0	380,000	0	0	0	0	380,000
	ABBERLY COURT, TALLAGHT	1,000,000	960,000	0	1,960,000	0	1,960,000	0	0	0	0	1,960,000
	O'SHEAS MERCHANT	250,000	130,000	0	380,000	0	380,000	0	0	0	0	380,000
	MY PLACE	380,000	0	0	380,000	0	380,000	0	0	0	0	380,000
	THE TOWNHOUSE/45 LOWER GARDINER ST.	380,000	0	0	380,000	0	380,000	0	0	0	0	380,000
	AISLING HOUSE, ST. LAWRENCE'S ROAD, CLONTARF	1,038,800	0	0	1,038,800	0	1,038,800	0	0	0	0	1,038,800
	GARDINER STREET (THE GLEN, THE ATHELLO AND THE MAPLE- 3 BUILDING 1 PROJECT)	500,000	1,000,000	500,000	2,000,000	0	2,000,000	0	0	0	0	2,000,000
	METRO BALLYMUN	500,000	500,000	250,000	1,250,000	0	1,250,000	0	0	0	0	1,250,000
	COLERAINE STREET	380,000	0	0	380,000	0	380,000	0	0	0	0	380,000
	TOTAL HOSTELS FOR HOMELESS	13,796,112	2,590,000	750,000	17,136,112	0	17,136,112	0	0	0	0	17,136,112
	REFURBISHMENT SCHEMES											
	PRECINCT & INFRASTRUCTURAL IMPROVEMENT	2,500,000	1,500,000	2,000,000	6,000,000	3,486,500	0	0	2,513,500	0	0	6,000,000
	SEAI AREA SCHEME	2,000,000	2,000,000	2,000,000	6,000,000	4,500,000	1,500,000	0	0	0	0	6,000,000
	ST. MARY'S PILOT	4,000,000	0	0	4,000,000	0	4,000,000	0	0	0	0	4,000,000
	DORSET ST	1,000,000	5,000,000	10,000,000	16,000,000	0	16,000,000	0	0	0	0	16,000,000

Projects Contractually Committed to		EXPENDITURE / INCOME Y2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	CONSTITUTION HILL	1,000,000	5,000,000	6,000,000	12,000,000	0	12,000,000	0	0	0	0	12,000,000
	TOTAL REFURBISHMENT SCHEMES	10,500,000	13,500,000	20,000,000	44,000,000	7,986,500	33,500,000	0	2,513,500	0	0	44,000,000
	SPECIAL IMPROVEMENT WORKS											
	PYRITE WORKS	365,000	75,000	75,000	515,000	0	0	0	0	0	515,000	515,000
	TOTAL SPECIAL IMPROVEMENT WORKS	365,000	75,000	75,000	515,000	0	0	0	0	0	515,000	515,000
	IMPROVED REGULATORY BUILDING STANDARDS											
	REGULATORY BUILDING STANDARDS	2,500,000	2,500,000	2,500,000	7,500,000	0	0	2,286,000	5,214,000	0	0	7,500,000
	FIRE BLANKETS	10,000	5,000	5,000	20,000	0	0	0	20,000	0	0	20,000
	FALL ARREST SYSTEMS	250,000	250,000	250,000	750,000	0	0	0	750,000	0	0	750,000
	LEAD PIPE REPLACEMENT	500,000	500,000	500,000	1,500,000	0	0	1,500,000	0	0	0	1,500,000
	MARRSFIELD DEVELOPMENT	500,000	500,000	200,000	1,200,000	0	0	1,200,000	0	0	0	1,200,000
	LEGIONALLA MANAGEMENT	250,000	250,000	250,000	750,000	0	0	0	750,000	0	0	750,000
	ASSET MANAGEMENT OF PUMPS IN ALL COMPLEXES	300,000	200,000	100,000	600,000	0	0	0	600,000	0	0	600,000
	CONDENSATION TRIALS AND INSTALLATION OF FILTERLESS FANS	250,000	250,000	250,000	750,000	0	0	0	750,000	0	0	750,000
	REGULATORY MATTERS (INCLUDES WINDOW/DOOR REPLACEMENT)	1,260,000	500,000	500,000	2,260,000	0	0	0	2,260,000	0	0	2,260,000
	ACQUISITIONS OF NEW BINS FOR COMPLEXES	250,000	0	0	250,000	0	0	0	250,000	0	0	250,000
	TOTAL IMPROVED REGULATORY BUILDING STANDARDS	6,070,000	4,955,000	4,555,000	15,580,000	0	0	4,986,000	10,594,000	0	0	15,580,000
	REPOSSESSIONS COURT AND VOLUNTARY											
	REPOSSESSIONS COURT AND VOLUNTARY	3,000,000	3,000,000	3,000,000	9,000,000	0	9,000,000	0	0	0	0	9,000,000
	TOTAL REPOSSESSIONS COURT AND VOLUNTARY	3,000,000	3,000,000	3,000,000	9,000,000	0	9,000,000	0	0	0	0	9,000,000
	REPOSSESSIONS MORTGAGE TO RENT											
	REPOSSESSIONS MORTGAGE TO RENT	38,500,000	21,000,000	15,000,000	74,500,000	0	74,500,000	0	0	0	0	74,500,000
	TOTAL - REPOSSESSIONS MORTGAGE TO RENT	38,500,000	21,000,000	15,000,000	74,500,000	0	74,500,000	0	0	0	0	74,500,000
	GRAND TOTAL 1.1 SOCIAL HOUSING	364,010,912	447,307,595	262,921,882	1,074,240,389	46,561,000	987,520,889	8,436,000	31,207,500	0	515,000	1,074,240,389
	VOLUNTARY HOUSING BODIES											
	CALF FUNDING - VOLUNTARY LEASING PROJECTS	20,000,000	20,000,000	20,000,000	60,000,000	0	60,000,000	0	0	0	0	60,000,000
	BROOM LODGE CLUID	44,645	0	0	44,645	0	44,645	0	0	0	0	44,645
	ST AGATHAS COURT - PETER MCVERRY TRUST	27,934	0	0	27,934	0	27,934	0	0	0	0	27,934
	THE ROYAL HOSPITAL DONNYBROOK VHA NO 15- 30 BEECH HILL	2,000,000	0	0	2,000,000	0	2,000,000	0	0	0	0	2,000,000
	GALLERY QUAY - TUATH	200,000	0	0	200,000	0	200,000	0	0	0	0	200,000
	ELLIS COURT DUBLIN 9 TUATH	2,000,000	3,304,362	0	5,304,362	0	5,304,362	0	0	0	0	5,304,362
	RAFTERS LANE SITE DUBLIN 12 WALK	2,000,000	1,359,362	0	3,359,362	0	3,359,362	0	0	0	0	3,359,362

Projects Contractually Committed to		EXPENDITURE / INCOME Y2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	MARTANNA HOUSE HIGH PARK DUBLIN 9 RESPOND	1,750,000	0	0	1,750,000	0	1,750,000	0	0	0	0	1,750,000
	CALLS FOR PROPOSALS ACQUISITIONS 2018-2020 (CAS)	5,000,000	5,000,000	5,000,000	15,000,000	0	15,000,000	0	0	0	0	15,000,000
	TOWNSEND ST - PETER MCVERRY TRUST (CAS)	2,613,924	0	0	2,613,924	0	2,613,924	0	0	0	0	2,613,924
	NEW STREET - PETER MCVERRY TRUST	1,707,266	0	0	1,707,266	0	1,707,266	0	0	0	0	1,707,266
	KILMAINHAM CROSS - NOVAS (CAS)	1,600,000	1,000,000	0	2,600,000	0	2,600,000	0	0	0	0	2,600,000
	BOLTAN STREET - NOVAS (CAS)	610,000	1,000,000	0	1,610,000	0	1,610,000	0	0	0	0	1,610,000
	SHAW STREET/PEARSE STREET - PETER MCVERRY TRUST(CAS)	1,000,000	1,500,000	0	2,500,000	0	2,500,000	0	0	0	0	2,500,000
	RATOATH AVENUE - NOVAS (CAS)	700,000	270,000	0	970,000	0	970,000	0	0	0	0	970,000
	TOTAL VOLUNTARY HOUSNG BODIES	41,253,769	33,433,724	25,000,000	99,687,493	0	99,687,493	0	0	0	0	99,687,493
	TOTAL AFFORDABLE HOUSING INTEREST	939,822	939,822	939,822	2,819,466	0	2,713,896	0	105,570	0	0	2,819,466
	GRAND TOTAL 1.2 PERSONS HOUSING THEMSELVES	42,193,591	34,373,546	25,939,822	102,506,959	0	102,401,389	0	105,570	0	0	102,506,959
	EXT LAH HSES LIEAU OF RE-HOUSING											
	HM EXTENSIONS ADAPTION & OVERCROWDING	2,000,000	2,000,000	2,000,000	6,000,000	0	4,200,000	0	1,800,000	0	0	6,000,000
	TOTAL - EXT LAH HOUSES LIEU OF RE-HOUSING	2,000,000	2,000,000	2,000,000	6,000,000	0	4,200,000	0	1,800,000	0	0	6,000,000
	GRAND TOTAL 1.3 PERSONS IMPROVING HOUSES	2,000,000	2,000,000	2,000,000	6,000,000	0	4,200,000	0	1,800,000	0	0	6,000,000
	ADMINISTRATION & MISCELLANEOUS											
	NEW LOAN IT SYSTEM	250,000	0	0	250,000	0	0	0	250,000	0	0	250,000
	ADMINISTRATION & MISCELLANEOUS	250,000	0	0	250,000	0	0	0	250,000	0	0	250,000
	COMMUNITY SERVICES											
	CORPORATE GRANTS PROJECT	218,500	0	0	218,500	0	0	0	218,500	0	0	218,500
	UPGRADE OF COMMUNITY FACILITIES	500,000	500,000	147,000	1,147,000	0	0	0	67,428	1,079,572	0	1,147,000
	COMMUNITY FACILITES PLAN	480,000	480,000	240,000	1,200,000	0	0	0		1,200,000	0	1,200,000
	TOTAL COMMUNITY SERVICES	1,198,500	980,000	387,000	2,565,500	0	0	0	285,928	2,279,572	0	2,565,500
	TRAVELLER SETTLEMENT											
	ST DOMINICS REDEVELOPMENT	0	1,000,000	2,000,000	3,000,000		3,000,000	0	0	0	0	3,000,000
	HOUSE PURCHASE TRAVELLERS SECTION	700,000	700,000	700,000	2,100,000		2,100,000	0	0	0	0	2,100,000
	SPECIAL NEEDS ADAPT-TRAVELLER SPEC ACCOM	98,277	150,000	150,000	398,277		398,277	0	0	0	0	398,277
	EXTENSIONS-TRAVELLER SPEC ACC	49,376	100,000	100,000	249,376		249,376	0	0	0	0	249,376
	REDEV LABRE PARK	5,543,786	3,151,836	0	8,695,622		8,695,622	0	0	0	0	8,695,622
	FEASIBILITY OF LAND FOR DEVELOPMENT - TRAVELLERS	150,000	150,000	200,000	500,000		500,000	0	0	0	0	500,000

Projects Contractually Committed to		EXPENDITURE / INCOME Y2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	KYLEMORE GROVE REBUILDS	12,974	0	0	12,974		12,974	0	0	0	0	12,974
	GROVE LANE	50,000	1,200,000	0	1,250,000		1,250,000	0	0	0	0	1,250,000
	GROVE LANE PHASE 2	50,000	0	1,700,000	1,750,000		1,750,000	0	0	0	0	1,750,000
	BRIDGEVIEW SINGLE HOUSE	263,035	0	0	263,035		263,035	0	0	0	0	263,035
	AVILA SINGLE HOUSE	254,308	0	0	254,308		254,308	0	0	0	0	254,308
	ST MARGARETS PARK DAY HOUSE UPGRADE	200,000	1,000,000	1,366,096	2,566,096		2,566,096	0	0	0	0	2,566,096
	TARA LAWNS	0	700,000	0	700,000		700,000	0	0	0	0	700,000
	ST JOSEPH PARK COMM CENTRE	100,000	0	0	100,000		100,000	0	0	0	0	100,000
	ST OLIVERS DAY HOUSE UPGRADE	980,000	0	0	980,000		980,000	0	0	0	0	980,000
	ST OLIVERS ELECTRICAL UPGRADE	87,500	0	0	87,500		87,500	0	0	0	0	87,500
	ST JOSEPH PARK ELECTRICAL UPGRADE	81,666	0	0	81,666		81,666	0	0	0	0	81,666
	ST JOSEPH DAY HOUSE UPGRADE	980,000	0	0	980,000		980,000	0	0	0	0	980,000
	ST MARGARET'S ELECTRICAL UPGRADE	9,938	0	0	9,938		9,938	0	0	0	0	9,938
	IMPROVEMENT WORKS	50,000	50,000	50,000	150,000		37,500	0	112,500	0	0	150,000
	AVILA PARK COMMUNITY CENTRE	0	515,000	0	515,000		515,000	0	0	0	0	515,000
	NAAS ROAD 3 HOUSE SITE	0	50,000	600,000	650,000		650,000	0	0	0	0	650,000
	FIRE SAFETY-ST MARGARETS	208,747	0	0	208,747		208,747	0	0	0	0	208,747
	FIRE SAFETY -DECANTING OF PRIORITY AREAS	500,000	500,000	250,000	1,250,000		1,250,000	0	0	0	0	1,250,000
	CARA PARK COMMUNITY CENTRE-8 HOUSE BUILD	0	200,000	2,300,000	2,500,000		2,500,000	0	0	0	0	2,500,000
	SANITATION UNIT FRAMEWORK	50,000	50,000	0	100,000		100,000	0	0	0	0	100,000
	TOTAL TRAVELLER SETTLEMENT	10,419,607	9,516,836	9,416,096	29,352,539	0	29,240,039	0	112,500	0	0	29,352,539
	GRAND TOTAL ADMINISTRATION, MISCELLANEOUS & COMMUNITY	11,868,107	10,496,836	9,803,096	32,168,039	0	29,240,039	0	648,428	2,279,572	0	32,168,039
	CENTRAL AREA PROJECTS											
	NEIC ARTS CENTRE JAMES JOYCE ST/FOLEY ST	35,000	35,000	1,328,499	1,398,499	0	0	0	1,398,499	0	0	1,398,499
	RUTHLAND STREET SCHOOL	750,000	750,000	11,300,000	12,800,000	0	2,250,000	0	0	0	10,550,000	12,800,000
	RE-IMAGINING D1	500,000	0	0	500,000	0	0	0	0	0	500,000	500,000
	TOTAL - CENTRAL AREA PROJECTS	1,285,000	785,000	12,628,499	14,698,499	0	2,250,000	0	1,398,499	0	11,050,000	14,698,499
	GRAND TOTAL CENTRAL AREA PROJECTS	1,285,000	785,000	12,628,499	14,698,499	0	2,250,000	0	1,398,499	0	11,050,000	14,698,499
	SOUTH EAST AREA PROJECTS											
	STH EAST CAP CONTRIBUTION	186,902	190,000	205,000	581,902	0	0	0	581,902	0	0	581,902
	LIBRARY SQUARE RINGSEND	0	0	1,300,000	1,300,000	0	0	0	0	1,300,000	0	1,300,000
	CAMBRIDGE ROAD	0	0	650,000	650,000	0	0	0	0	650,000	0	650,000
	TOTAL - SOUTH EAST AREA PROJECTS	186,902	190,000	2,155,000	2,531,902	0	0	0	581,902	1,950,000	0	2,531,902

Projects Contractually Committed to		EXPENDITURE / INCOME Y2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	GRAND TOTAL - SOUTH EAST AREA PROJECTS	186,902	190,000	2,155,000	2,531,902	0	0	0	581,902	1,950,000	0	2,531,902
	NORTH CENTRAL AREA PROJECTS											
	CONTRIBUTION TO MULTI USER GAMES AREA	100,381	99,619	0	200,000	0	0	0	200,000	0	0	200,000
	NTH CTRL CAP CONTRIBUTION	126,345	0	0	126,345	0	0	0	126,345	0	0	126,345
	CONSTRUCTION GREENDALE COMMUNITY CENTRE	132,130	1,588,151	1,506,896	3,227,177	0	400,000	0	400,000	2,427,177	0	3,227,177
	TOTAL - NORTH CENTRAL AREA PROJECTS	358,856	1,687,770	1,506,896	3,553,522	0	400,000	0	726,345	2,427,177	0	3,553,522
	GRAND TOTAL -NORTH CENTRAL AREA PROJECTS	358,856	1,687,770	1,506,896	3,553,522	0	400,000	0	726,345	2,427,177	0	3,553,522
	SOUTH CENTRAL AREA PROJECTS											
	STH CTRL CAP CONTRIBUTION	128,000	125,000	100,492	353,492	0	0	0	353,492	0	0	353,492
	TOTAL - SOUTH CENTRAL AREA PROJECTS	128,000	125,000	100,492	353,492	0	0	0	353,492	0	0	353,492
	KILMAINHAM/INCHICORE AREA PLAN											
	KILMAINHAM/INCHICORE IAP COMMUNITY GAIN	33,720	0	0	33,720	0	0	0	33,720	0	0	33,720
	TOTAL - KILMAINHAM/INCHICORE PLAN	33,720	0	0	33,720	0	0	0	33,720	0	0	33,720
	BALLFERMOT PROJECTS											
	BALLYFERMOT CIVIC INVESTMENT PROGRAMME	750,000	750,000	0	1,500,000	0	0	0	0	1,500,000	0	1,500,000
	BALLYFERMOT VILLAGE ENVIRONMENTAL IMPROVEMENT SCHEME	500,000	500,000	0	1,000,000	0	0	0	0	1,000,000	0	1,000,000
	TOTAL - BALLYFERMOT PROJECTS	1,250,000	1,250,000	0	2,500,000	0	0	0	0	2,500,000	0	2,500,000
	LIBERTIES /COOMBE AREA PLAN											
	CRUMLIN VILLAGE ENVIRONMENTAL IMPROVEMENT SCHEME	293,874	0	0	293,874	0	0	0	0	293,874	0	293,874
	FRANCIS STREET ENVIRONMENTAL IMPROVEMENT SCHEME	1,836,000	1,767,000	0	3,603,000	0	0	0	0	3,603,000	0	3,603,000
	ST JAMES GRAVEYARD	1,000,000	0	0	1,000,000	0	0	0	0	0	1,000,000	1,000,000
	NEWMARKET SQUARE ENV. IMPROVEMENT SCHEME	70,000	1,100,000	3,200,000	4,370,000	0	0	0	0	4,370,000	0	4,370,000
	TOTAL - LIBERTIES/COOMBE AREA PLAN	3,199,874	2,867,000	3,200,000	9,266,874	0	0	0	0	8,266,874	1,000,000	9,266,874
	GRAND TOTAL - SOUTH CENTRAL AREA PROJECTS	4,611,594	4,242,000	3,300,492	12,154,086	0	0	0	387,212	10,766,874	1,000,000	12,154,086
	NORTH WEST AREA PROJECTS											
	NTH WEST CAP CONTRIBUTION	50,000	350,000	163,696	563,696	0	0	0	563,696	0	0	563,696
	TOTAL NORTH WEST AREA PROJECTS	50,000	350,000	163,696	563,696	0	0	0	563,696	0	0	563,696

Projects Contractually Committed to		EXPENDITURE / INCOME Y2018-Y2020										
Projects <u>Not</u> Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	GRAND TOTAL NORTH WEST AREA PROJECTS	50,000	350,000	163,696	563,696	0	0	0	563,696	0	0	563,696
	OVERALL AREA TOTAL PROJECTS	6,492,352	7,254,770	19,754,583	33,501,705	0	2,650,000	0	3,657,654	15,144,051	12,050,000	33,501,705
	OVERALL TOTAL - HOUSING BUILDING, COMMUNITY & AREAS	426,564,962	501,432,747	320,419,383	1,248,417,092	46,561,000	1,126,012,317	8,436,000	37,419,152	17,423,623	12,565,000	1,248,417,092

PROGRAMME GROUP 1 : HOUSING & BUILDING

Total estimated expenditure for capital works in this programme group for the period 2018 – 2020 is budgeted at €1.248b.

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 2018-2020 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 & Local Government, the provision of sites for new build, transfer of DCC stock in need of refurbishment and units from Part V.

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 & Local Government.

The Council is continuing its work on the Housing Land Initiative to develop larger land banks for mixed tenure housing where appropriate. These include sites at O'Devaney Gardens, Oscar Traynor Road and St. Michael's Estate. The procurement process has commenced for all three sites. The redevelopment of the 3 Housing Land Initiative sites will provide a total of 1,645 residential units, of which 493 (30%) will be allocated for social housing.

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. Design teams have been appointed and proposals for these sites are currently at the Part 8 planning stage. Work on these sites will continue in 2018.

CITY COUNCIL HOUSING

In 2017 DCC will have overseen the completion of several new developments, delivering a total of 232 new social housing units. The schemes are situated at the following locations: Buttercup Park

(14 units), New Priory (9), 4 Rapid construction schemes in St Helena's Finglas (39), Mourne Rd (29), Cherry Orchard (24) and Belcamp (38) and a PPP scheme in Charlemont St (79).

Schemes scheduled for completion in 2018 are Buttercup Park (25 units), Dolphin Phase 1 Regeneration (100), Ballybough Road (7), 5 Rapid schemes at Woodbank (4) and Rathvilly Finglas (13), Ballyfermot (53), Fishamble Street (6) and Bunratty Road (66), totalling 274 units.

New construction schemes are planned to commence in The 2018-2020 Programme with most schemes completing at varying stages over the course of the 3 year capital budget programme. All these schemes have the capacity to add a further 1,163 housing units to DCC's social housing stock. These schemes are comprised of: Regeneration projects at Croke Villas (72 units), O'Devaney Gardens Phase 1 (56), St. Teresa's Gardens (54), Dominick Street Lower (72); various Rapid build schemes (629), new construction schemes at North King Street (30), Infirmary Road (30), Belcamp (28), Cornamona, Ballyfermot (61), Dolphin Phase 2 (105), refurbishment of Priory Hall Phase 6 (26).

Further reviews are also being undertaken of additional sites in order to assess their suitability and potential for inclusion in our future housing development programmes. The Rapid build schemes are also expanding into the provision of multi storied apartment developments over the coming months.

Provision of €357m 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, through the Part V process and the Buy and Renew Scheme.

The Council is continuing to arrange for the remediation of social housing stock affected by contaminated fill (pyrite) with projected expenditure of €515,000 over the three years. This should complete all pyrite related issues in DCC housing units.

The Local Authority Mortgage to Rent Scheme was introduced as an initiative to help home owners deemed to have unsustainable mortgages and 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 €74.5m on this scheme over the three year period 2018-2020. At present the residual debt on the properties is claimable from the Mortgage Arrears 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 & Local Government.

Repossession of properties is still an issue with a number of properties abandoned. Based on current trends in the market we have anticipated that 36 properties will be repossessed over the period 2018-2020 to the value of €9m.

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 2018. Over 60,000 repair requests are dealt with annually whilst the joinery workshop replaces several hundred windows and doors on an annual basis.

VOIDS MANAGEMENT PROGRAMME

Housing Maintenance manages the refurbishment of vacant council housing for re-letting. Between 2015 and to date in 2017 2,664 properties have been refurbished, an average of over 900 per year.

This means that approximately 3.6% of Dublin City Council's housing stock receives a comprehensive refurbishment every year. A provision of €47m is provided for the three years, with substantial funding coming from the Department of Housing, Planning, Community and Local Government. This represents a considerable investment in our physical housing stock and in the quality of life our tenants enjoy.

The Voids Management Unit in Housing Maintenance manages this programme and coordinates the input of direct labour performed by eight council depots and private contractors who were appointed following a competitive public tender process. The unit has introduced several initiatives in recent years which are reducing the period between re-lettings and optimising the use of resources.

ENERGY EFFICIENCY PROGRAMME

Phase One - Dublin City Council has upgraded over 7955 of its social housing units in Phase One. 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 over the last three years. The average BER improved from F to C3 over this period. Phase one of the programme is now complete.

Phase Two –Phase Two of the Energy Efficiency Fabric Upgrade Programme on behalf of all Local Authorities that wished to be included in the tender process was tendered by a shared service. Dublin City Council took the decision to manage its own tender process to ensure control of the specification of the external insulation to be applied to our housing stock which is categorised under Phase Two of the programme. The tender process is now concluded and sees the implementation of five separate frameworks of ten contractors across the five areas i.e. One framework per area. Housing Maintenance is currently carrying out a pilot project of Phase Two works on a number of individual properties. Once funding for Phase Two is announced, Dublin City Council will be in a position to commence the rollout of the programme.

We currently estimate there are approximately 8,657 Dublin City Council properties which would fall into Phase Two of the energy efficiency fabric upgrade programme. The projected estimated budgetary figure to upgrade all of this housing stock is estimated at approximately €139 Million.

We have provided for €17.4m over the next three years.

We hope to build on this work over the coming years with further upgrades planned using both the Government Energy Efficiency Upgrade programme and Better Energy Community Schemes.

JOINERY PROGRAMME

In order to tackle a backlog we have rolled out a Framework to allow those in most dire need to get windows or doors fitted without going on a waiting list. We currently have 50 houses completed

since its inception (July 2107) and we want to complete 250 houses by year end 2018. A provision of €2.2m has been made over the three years, with €1.2m provided in 2018.

BOILER REPLACEMENT PROGRAMME

The Housing Department have a stock of over 22,000 domestic boilers which are generally serviced on an annual basis. This capital programme provides for €9m for a boiler replacement programme over the next three years.

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 €99.6m is provided in Capital for the three years. Construction is underway and units will be delivered in 2018 in John's Lane West, Dublin 8 (31), Richmond Road, Dublin 9 (31), Raleigh Square, Dublin 12 (33), Beechill, Dublin 4 (19), Martanna House, High Park, Dublin 9 (8), under the Capital Assistance Scheme (CAS) and the Capital Advanced Leasing Facility (CALF). Construction is due to commence on Poplar Row, Dublin 3, (29), St. Mary's Mansions Dublin 1 (80), Dolphin Park, Dublin 8 (43), North King Street, Dublin 7 (30), Rafter's Lane, Dublin 12 (15). In addition the sector is actively engaged in acquiring properties throughout the city.

HOMELESS

Capital resources to a value of €17.1m have been identified for properties that will be brought into use *via* conversion, retrofit or refurbishment for the purpose of providing temporary emergency accommodation for persons experiencing homelessness and for the completion of the Family Hub accommodation.

COMMUNITY SERVICES

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

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. There are also other community based/owned facilities that require some financial assistance from time to time towards upgrading or improvement works.

COMMUNITY FACILITIES PLAN/COMMUNITY CAP INFRASTRUCTURE

Achieving a successful and sustainable future for the Docklands and other areas require 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 such areas. For example as part of the implementation plan for Docklands SDZ, Dublin City Council is preparing a community and arts audit and plan for 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.

TRAVELLER ACCOMODATION

Expenditure for the three year programme is shown at €29.3m with €10.4m provided in 2018. Expenditure on the Traveller Programme is dependent on funding being made available from the Department of Housing, Planning & Local Government.

AREA PROJECTS

CENTRAL AREA PROJECTS

1. NEIC ARTS CENTRE JAMES JOYCE ST/FOLEY ST

Dublin City Council received Capital Grant funding from Pobal under the National Childcare Investment Programme in the amount of €325,552 for Liberty Park Crèche. Under the agreement for grant funding, Dublin City Council must operate the service for a minimum period of 15 years (pro rata to scale of grant). This minimum period commences from the last payment by Pobal, in this case it is July 2009. Dublin City Council have thus decided to operate the Liberty Park Crèche for at least a further 5 years from June 2017 - May 2021.

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

Expenditure in 2019 is expected to be in the region €35,000.

The total figure for expenditure in 2020 is a notional figure (except from the €35,000 relating to the Liberty Park Crèche expenditure) which is dependent on the receipt of income (€800,000 - sale of sites) 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.

2. 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.

The City Council has committed to redevelop the Rutland School site with the assistance of finance from Central Government. The total costs of any redevelopment are not apparent at this stage as wide ranging comprehensive structural surveys have to be completed on the existing building.

3. JEWISH CEMETERY

During 2018 a conservation study will be undertaken of the Jewish Cemetery, with a view to assessing the works required to refurbish both the cemetery and the house on site.

SOUTH EAST AREA PROJECTS

1. SOUTH EAST AREA MINOR IMPROVEMENT PROJECTS

Approximately € 750,000 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 minor improvement and 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 Office 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.
- **Improvement Works to Roads and Footpaths**-The South East Area Office will make a contribution towards improvement works to selected roads and footpaths in the area to ensure a safer environment for pedestrians, cyclists and motorists.

2. LIBRARY SQUARE – RINGSEND

The proposed public realm works to the public space around Ringsend Library include the narrowing of the carriageway on Bridge Street / Irishtown Road; levelling of the square will be gradually graded over the entire space with stepped access to the library front door and the provision of ramped access; proposed surface treatment to carry across the road from the west side of the Square to the east side on one level, creating a sense of continuity; cycle parking and broadening of the square space; creation of cafe / event space to host gatherings / markets / cultural events; the provision of planters to the north and east including feature lawns with specimen tree planting with some customer parking for retail units and controlled loading bays for businesses; relocation of bus stop and provision of a bus shelter with seating and controlled pedestrian crossings at appropriate locations. There is potential for a new glazed skin to the existing library to cater for community activities. This would allow the library to open out onto the square and greatly improve the relationship with the retail units to the rear.

3. CAMBRIDGE ROAD – RINGSEND

The proposed public realm works to Cambridge Road include the realignment of the car parking from parallel to perpendicular parking bays; reduction of the carriageway width; introduction of large street trees to subdivide banks of parking bays; the provision of broad raised table crossings, linking Ringsend Park to the National School and Ringsend Technical Institute and the rationalisation of the Cambridge Road / Pigeon House Road junction.

NORTH CENTRAL AREA PROJECTS

1. CONTRIBUTION TO MULTI USER GAMES AREA

This is North Central Area expenditure and contribution for the construction of MUGA adjacent to the proposed Ayrfield Social Housing Site. The Part 8 planning has been submitted and awaiting approval. Construction expected to commence in 2018. Balance to be spent on multiple Capital Projects in Belmayne / Clongriffin Area .

2. NORTH CENTRAL CAPITAL CONTRIBUTION

It is proposed to fund the following projects-

- Raheny village improvements
- Coolock Village improvements

3. GREENDALE COMMUNITY CENTRE

This project will meet the demands of the community by providing a safe and centralised centre for all ages in the community from children to older persons to access a wide range of activities from playschool to dance, culture and sporting activities. It will be a multi-use building and offering a range of accommodation requirements at reasonable rates.

SOUTH CENTRAL AREA PROJECTS

The proposed projects include public realm improvements associated with the Local Area Plan and the Greening Strategy.

1. 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.

2. BALLYFERMOT CIVIC CENTRE INVESTMENT PROGRAMME

It is planned to allocate €1,300,000 towards the upgrade of both the interior and exterior of the building which will include a contribution to a sinking fund for the future upkeep of the Centre.

3. 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.

4. 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.

5. 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.

6. ST. JAMES GRAVEYARD

Conservation of historic graveyard and improving accessibility. Works will include conservation of gravestones, monuments, boundary wall, construction of footpaths, management of vegetation and provision of lighting, interpretation and educational resources.

NORTH WEST AREA PROJECTS

1. NORTH WEST CAPITAL CONTRIBUTION

- Griffith Hall Project - the demolition and rebuild of the childcare element of the building. .
- Refurbishment and redesign of the Cabra Area Office, including the public area to facilitate other community organisations providing their services from the building.
- Programme of driveway widening across the NWA.
- Discretionary works carried forward in capital. Main ones as follows:
Faussagh Avenue upgrade, CCTV Programme and miscellaneous discretionary projects not completed in 2017.

PROGRAMME GROUP 2

ROAD TRANSPORTATION & SAFETY

EXPENDITURE		
Y2018-Y2020	=	€189.8m
Y2018	=	€48.3m



KEY PROJECTS

Bridge Projects

- Dodder (Gut) Bridge
- Blood Stoney (Forbes Street) Pedestrian and Cyclist Bridge
- Point Pedestrian & Cyclist Bridge

Road Improvements

- Grafton Street Quarter
- Duke St/South Anne St
- Balbutcher Lane Junction Reconfiguration
- Sillogue Infrastructure

Miscellaneous Projects

- Public Lighting Pole Replacement
- Overhead (Network) Cable Renewal

Traffic Management Measures

- Road Markings Programme
- Signal Upgrade
- Minor Works Schemes (Areas)
- CCTV Replacement Programme
- Fibre Roll Out

City Cycle Network

- Dodder
- Canal Way
- Fitzwilliam St
- Liffey Cycle Route
- SandyFord to City Centre

Projects Contractually Committed to		EXPENDITURE / INCOME 2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	ROAD UPKEEP											
	BLACKHORSE AVENUE - SECT 2, RD IMPROVEMENT SCHEME	60,000	0	0	60,000	0	0	0	0	60,000	0	60,000
	BALBUTCHER LANE JUNCTION RECONFIGURATION	1,350,000	74,760	0	1,424,760	0	0	0	0	1,424,760	0	1,424,760
	SWORDS ROAD (MAGENTA FOOTPATH)	120,000	0	0	120,000	0	0	0	0	120,000	0	120,000
	ARBOUR HILL (NEW FOOTPATH)	120,000	0	0	120,000	0	0	0	0	120,000	0	120,000
	BELMAYNE MAIN STREET	422,500	2,322,500	170,000	2,915,000	0	2,186,250	0	0	728,750	0	2,915,000
	TOTAL - ROAD UPKEEP	2,072,500	2,397,260	170,000	4,639,760	0	2,186,250	0	0	2,453,510	0	4,639,760
	BRIDGE PROJECTS											
	DODDER BRIDGE, GRAND CANAL DOCKS	1,950,000	7,500,000	14,900,000	24,350,000	0	21,306,250	0	0	3,043,750	0	24,350,000
	BLOOD STONEY BRIDGE	1,000,000	800,000	6,850,000	8,650,000	0	0	0	0	8,650,000	0	8,650,000
	THE POINT PEDESTRIAN AND CYCLING BRIDGE	600,000	4,500,000	4,280,000	9,380,000	0	0	0	0	9,380,000	0	9,380,000
	TOM CLARKE BRIDGE UPGRADE	500,000	1,000,000	1,000,000	2,500,000	0	0	0	2,500,000	0	0	2,500,000
	TOTAL BRIDGE PROJECTS	4,050,000	13,800,000	27,030,000	44,880,000	0	21,306,250	0	2,500,000	21,073,750	0	44,880,000
	MISCELLANEOUS											
	REPLACE PUBLIC LIGHTING POLES	1,000,000	1,000,000	1,000,000	3,000,000	0	0	0	3,000,000	0	0	3,000,000
	TRANSPORT ASSET MANAGEMENT SYSTEM (TAMS)	355,567	379,853	284,052	1,019,472	0	0	195,000	824,472	0	0	1,019,472
	REFURBISHMENT OF FOOTPATHS	1,000,000	1,000,000	1,000,000	3,000,000	0	0	0	1,500,000	1,500,000	0	3,000,000
	REFURBISHMENT OF CARRIAGEWAYS	2,000,000	2,000,000	2,000,000	6,000,000	0	0	0	2,954,565	3,045,435	0	6,000,000
	LED IMPROVEMENT SCHEME	1,000,000	0	0	1,000,000	0	0	0	0	1,000,000	0	1,000,000
	LUAS ASSOCIATED WORKS	75,000	1,380,000	540,000	1,995,000	0	0	0	0	1,995,000	0	1,995,000
	SILLOGUE INFRASTRUCTURE	120,700	1,374,138	3,232,162	4,727,000	0	0	0	0	4,727,000	0	4,727,000
	OVERHEAD NETWORK UPGRADE	450,000	450,000	450,000	1,350,000	0	0	0	0	1,350,000	0	1,350,000
	LIFFEY BOARDWALK UPGRADE	131,500	131,500	131,500	394,500	0	0	0	394,500	0	0	394,500
	TOTAL MISCELLANEOUS	6,132,767	7,715,491	8,637,714	22,485,972	0	0	195,000	8,673,537	13,617,435	0	22,485,972
	GRAND TOTAL ROAD UPKEEP	12,255,267	23,912,751	35,837,714	72,005,732	0	23,492,500	195,000	11,173,537	37,144,695	0	72,005,732
	ROAD IMPROVEMENT											
	GRAFTON STREET QUARTER	100,000	100,000	100,000	300,000	0	0	0	0	300,000	0	300,000
	CHATHAM STREET - HARRY STREET AREA IMPROVEMENT SCHEME	1,522,000	83,500	0	1,605,500	0	0	0	0	1,605,500	0	1,605,500
	CLARENDON STREET /CLARENDON ROW	135,000	1,490,333	792,667	2,418,000	0	0	0	0	2,418,000	0	2,418,000
	DUKE STREET/SOUTH ANNE STREET AREA IMPROVEMENT SCHEME	185,000	80,000	944,375	1,209,375	0	0	0	0	1,209,375	0	1,209,375
	CASTLE STREET	250,000	750,000	0	1,000,000	0	0	0	0	1,000,000	0	1,000,000

Projects Contractually Committed to		EXPENDITURE / INCOME 2018-Y2020										
		EXPENDITURE 2018-2020				INCOME 2018-2020						
Projects Not Contractually Committed to		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	LIFFEY STREET IMPROVEMENTS	2,750,000	372,345	0	3,122,345	0	0	0	0	3,122,345	0	3,122,345
	MARY'S STREET IMPROVEMENTS	450,000	300,000	100,000	850,000	0	0	0	0	850,000	0	850,000
	GRAND TOTAL ROAD IMPROVEMENT PROJECTS	5,392,000	3,176,178	1,937,042	10,505,220	0	0	0	0	10,505,220	0	10,505,220
	ROAD TRAFFIC											
	TRAFFIC PARKING METER PROJECTS											
	SIGNAL UPGRADE	325,000	300,000	125,000	750,000	0	0	150,000	600,000	0	0	750,000
	ROAD MARKINGS	425,000	450,000	475,000	1,350,000	0	0	1,350,000	0	0	0	1,350,000
	BIKE WEEK	30,000	30,000	30,000	90,000	0	90,000	0	0	0	0	90,000
	CCTV CAMERA REPLACEMENT PROGRAMME	310,000	320,000	290,000	920,000	0	0	0	920,000	0	0	920,000
	TRAFFIC - MINOR WORKS CENTRAL AREA	275,000	275,000	275,000	825,000	0	0	615,000	210,000	0	0	825,000
	TRAFFIC - MINOR WORKS NORTH CENTRAL AREA	275,000	275,000	275,000	825,000	0	0	615,000	210,000	0	0	825,000
	TRAFFIC - MINOR WORKS NORTH WEST AREA	275,000	275,000	275,000	825,000	0	0	615,000	210,000	0	0	825,000
	TRAFFIC - MINOR WORKS SOUTH CENTRAL AREA	275,000	275,000	275,000	825,000	0	0	615,000	210,000	0	0	825,000
	TRAFFIC - MINOR WORKS SOUTH EAST AREA	275,000	275,000	275,000	825,000	0	0	615,000	210,000	0	0	825,000
	CANTILEVER POLE INSTALLATION	145,000	145,000	145,000	435,000	0	0	0	435,000	0	0	435,000
	FIBRE TRANSMISSION EQUIPMENT REPLACEMENT	125,000	125,000	125,000	375,000	0	0	0	375,000	0	0	375,000
	M50 CCTV REPLACEMENT	150,000	150,000	150,000	450,000	0	0	0	450,000	0	0	450,000
	TAG INFRASTRUCTURE & TAG MARKINGS	20,000	20,000	20,000	60,000	0	0	0	60,000	0	0	60,000
	TOTAL - TRAFFIC PARKING METER PROJECTS	2,905,000	2,915,000	2,735,000	8,555,000	0	90,000	4,575,000	3,890,000	0	0	8,555,000
	NTA SCHEMES											
	POINT JUNCTION IMP SCHEME	1,701,400	735,250	689,350	3,126,000	0	3,126,000	0	0	0	0	3,126,000
	FIBRE OPTIC NETWORK PROJECT	600,000	600,000	600,000	1,800,000	0	0	0	1,800,000	0	0	1,800,000
	REAL TIME PASSENGER INFORMATION SYSTEM	650,000	650,000	650,000	1,950,000	0	1,950,000	0	0	0	0	1,950,000
	CYCLE PARKING	700,000	400,000	400,000	1,500,000	0	1,150,000	0	350,000	0	0	1,500,000
	HEUSTON TO CHAPELIZOD GREENLINK CYCLE ROUTE	188,950	1,000,610	1,000,610	2,190,170	0	2,190,170	0	0	0	0	2,190,170
	HOLE IN THE WALL ROUNDABOUT - JUNCTION IMPROVEMENT	640,529	0	0	640,529	0	340,529	0	300,000	0	0	640,529
	ROYAL CANAL GREENWAY - PHASE 3	2,923,093	3,229,055	250,000	6,402,148	0	6,402,148	0	0	0	0	6,402,148
	ROYAL CANAL GREENWAY - PHASE 2	4,404,291	2,045,243	0	6,449,534	0	6,449,534	0	0	0	0	6,449,534
	GRAND CANAL BLACKHORSE PORTOBELLO	60,000	3,300,000	2,000,000	5,360,000	0	5,360,000	0	0	0	0	5,360,000
	NEWCOMMEN BRIDGE WIDENING	52,664	0	0	52,664	0	52,664	0	0	0	0	52,664
	DODDER CYCLIST AND PEDESTRIAN IMPROVEMENTS	1,205,842	2,963,715	2,793,310	6,962,867	0	6,962,867	0	0	0	0	6,962,867
	FAIRVIEW TO AMIENS STREET CYCLE SCHEME	449,962	5,720,353	5,743,969	11,914,284	0	11,914,284	0	0	0	0	11,914,284
	S2S CYCLE/WALKWAY SCHEME - BULL ROAD TO CAUSEWAY ROAD	993,755	0	0	993,755	0	272,335	0	46,420	675,000	0	993,755

Projects Contractually Committed to		EXPENDITURE / INCOME 2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	LIFFEY CYCLE ROUTE	704,110	852,810	6,080,264	7,637,184	0	7,637,184	0	0	0	0	7,637,184
	CITY CENTRE HIGH DENSITY CYCLE PARKING	618,116	428,130	721,770	1,768,016	0	1,768,016	0	0	0	0	1,768,016
	ROYAL CANAL GREENWAY - PHASE 4	971,195	1,965,110	1,105,195	4,041,500	0	4,041,500	0	0	0	0	4,041,500
	RENEWAL OF ROAD MARKINGS ON BUS ROUTES	410,000	420,000	430,000	1,260,000	0	1,260,000	0	0	0	0	1,260,000
	AVL BUS PRIORITY PROJECT	250,000	250,000	250,000	750,000	0	750,000	0	0	0	0	750,000
	DPTIM CIVIL INTERVENTIONS	200,000	200,000	200,000	600,000	0	600,000	0	0	0	0	600,000
	SANDYFORD (CLONSKEAGH) TO CITY CENTRE CYCLE ROUTE	773,400	9,184,000	2,617,500	12,574,900	0	12,574,900	0	0	0	0	12,574,900
	CHAPELIZOD BYPASS BUS LANE WIDENING	100,000	0	0	100,000	0	100,000	0	0	0	0	100,000
	FIBRE OPTIC GARDA HQ LINK	150,000	150,000	150,000	450,000	0	450,000	0	0	0	0	450,000
	CYCLE SAFETY INTERVENTIONS	500,000	500,000	500,000	1,500,000	0	1,500,000	0	0	0	0	1,500,000
	LUAS CROSS CITY - ASSOCIATED TRAFFIC CHANGES	30,000	0	0	30,000	0	0	0	30,000	0	0	30,000
	COLLEGE GREEN PLAZA	4,000,000	5,200,000	200,000	9,400,000	0	4,700,000	0	0	4,700,000	0	9,400,000
	CYCLE PARKING IN SCHOOLS PROJECT	10,000	10,000	10,000	30,000	0	30,000	0	0	0	0	30,000
	FITZWILLIAM STREET CYCLE ROUTE	1,500,000	200,000	0	1,700,000	0	1,700,000	0	0	0	0	1,700,000
	HAROLDS CROSS BRIDGE IMPROVEMENTS	40,000	0	0	40,000	0	40,000	0	0	0	0	40,000
	TOTAL NTA SCHEMES	24,827,307	40,004,276	26,391,968	91,223,551	0	83,322,131	0	2,526,420	5,375,000	0	91,223,551
	GRAND TOTAL - TRAFFIC	27,732,307	42,919,276	29,126,968	99,778,551	0	83,412,131	4,575,000	6,416,420	5,375,000	0	99,778,551
	ADMINISTRATION & MISCELLANEOUS											
	CONTRACTED WORKS	500,000	500,000	500,000	1,500,000	0	0	0	1,500,000	0	0	1,500,000
	TRAFFIC CONTRACTED WORKS - VATABLE	100,000	100,000	100,000	300,000	0	0	0	300,000	0	0	300,000
	TRAFFIC CONTRACTED WORKS - NON VATABLE	500,000	500,000	500,000	1,500,000	0	0	0	1,500,000	0	0	1,500,000
	FLOW	142,376	0	0	142,376	0	142,376	0	0	0	0	142,376
	EU FUNDED H2020 PROJECT VAVAL	70,485	0	0	70,485	0	70,485	0	0	0	0	70,485
	SPECIAL SPEED LIMIT REVIEW	350,000	325,000	300,000	975,000	0	0	333,000	642,000	0	0	975,000
	BE GOOD PROJECT	236,880	197,600	197,600	632,080	0	379,248	0	252,832	0	0	632,080
	ISCAPE	25,093	25,093	0	50,186	0	50,186	0	0	0	0	50,186
	VELO CITY	250,000	1,122,055	0	1,372,055	0	0	0	1,372,055	0	0	1,372,055
	HGV SOFTWARE UPGRADE	500,000	0	0	500,000	0	0	0	500,000	0	0	500,000
	TRAFFIC MANAGEMENT & WEATHER SYSTEM FOR DCC	250,000	250,000	0	500,000	0	0	0	500,000	0	0	500,000
	TOTAL ADMINISTRATION & MISCELLANEOUS	2,924,834	3,019,748	1,597,600	7,542,182	0	642,295	333,000	6,566,887	0	0	7,542,182
	OVERALL ROAD AND TRANSPORTATION & SAFETY TOTAL	48,304,408	73,027,953	68,499,324	189,831,685	0	107,546,926	5,103,000	24,156,844	53,024,915	0	189,831,685

PROGRAMME GROUP 2: ROAD TRANSPORTATION & SAFETY

Total estimated expenditure for capital works in this programme group for the period 2018–2020 inclusive is €189.8m.

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 and the National Transport 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 2018-2020 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 2018-2020 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

1. **BALBUTCHER LANE JUNCTION RECONFIGURATION**

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 Wood link road to these roads and provide a vital link in the Ballymun road network. Design consultants have been appointed with the aim of commencing construction in 2018 and completion in early 2019.

2. **WIDENING OF FOOTPATH ON SWORDS ROAD**

It is proposed to widen the existing narrow footpath on the east side of the Swords Road between Magenta Crescent and Lorcan Road.

3. **EXTENSION OF FOOTPATH ON ARBOUR HILL**

A footpath was provided along the south side of Arbour Hill bordering Collins Barracks in connection with the 2016 commemorations. It is now proposed to extend this footpath further along the south side and west side of Arbour Hill to its junction with Temple Street West/Montpelier Hill.

4. **BELMAYNE MAIN STREET**

Main Street in Belmayne was not completed due to the economic downturn. It will now be upgraded and completed, including a connection to the Malahide Road for a high quality bus service. This will open up lands for housing development.

BRIDGE PROJECTS

1. DODDER (GUT) BRIDGE

Design of the new bridge has commenced between Sir John Rogerson's Quay and Tom Clarke Bridge approach road in Ringsend. The bridge will be an opening bridge to facilitate access and egress of boats to the Grand Canal Docks. It will cater for pedestrians, cyclists and public transport vehicles only and is required to facilitate development of the Poolbeg West SDZ.

2. BLOOD STONEY (PREVIOUSLY FORBES STREET) PEDESTRIAN AND CYCLIST BRIDGE

An application has been made to An Bord Pleanála to relocate the two SDZ pedestrian & cycling bridges from Forbes Street and Castleforbes Road to Blood Stoney Road and upstream of Tom Clarke Bridge. The original location at Forbes Street was in conflict with the DART Underground alignment. Blood Stoney bridge will significantly enhance pedestrian and cycle linkages between new and existing residential and employment centres north and south of the river and will help to increase sustainable commuting into Docklands by linking new employment locations including the new Central Bank to bus, LUAS, heavy rail and dublinbikes stations.

3. THE POINT PEDESTRIAN AND CYCLING BRIDGE

The pedestrian and cyclist facilities on the existing Tom Clarke Bridge are substandard and require upgrading. A feasibility study concluded that it would not be possible to widen the existing Tom Clarke Bridge to accommodate the additional width required. It has therefore been decided to advance a new pedestrian and cyclist bridge immediately west of the Tom Clarke Bridge. This bridge; the Point Pedestrian and Cyclist Bridge, is subject to the same application as the Blood Stoney Bridge made to An Bord Pleanála to relocate the two SDZ pedestrian and cyclist bridges. It will provide a key connection between a number of cycle-routes including the Dodder Greenway and the Sutton to Sandycove schemes.

4. TOM CLARKE (EAST LINK)BRIDGE UPGRADE

The Tom Clarke Bridge requires refurbishment and a project will be scoped for this.

MISCELLANEOUS

1. PUBLIC LIGHTING POLE REPLACEMENT

The Public Lighting Pole Replacement Programme commenced at the end of Q2 2015, continued throughout 2017 and is scheduled to continue through 2018 to 2020.

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 the of end 2017. The System is currently in use in Road Maintenance Services, Road Design and Construction and Public Lighting. The System will be rolled out in Traffic in Q4 of 2017. The System will enable these divisions to record and manage service requests and works management, will enable a more robust approach to the management of road and traffic assets, will enable the introduction of improved working practices and will 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 and integration with the other divisions will follow the roll-out of the Traffic division. With the completion of the implementation

phase coming to an end in 2017, the TAMS project will progress to a Support role with the set-up of a Support Unit to manage the system and support end users. In addition further inventory and road condition surveys are planned to ensure that the system has the latest information available on the assets and their condition.

3. REFURBISHMENT OF FOOTPATH

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 luminaries with energy efficient LED luminaries commenced in 2016 and is scheduled to complete in 2018.

6. LUAS ASSOCIATED WORKS

Following the past public realm upgrade of O'Connell Street and the recent upgrade of Marlborough Street as part of the Luas Cross City works, the linking streets of Cathal Brugha Street, Cathedral Street and Sackville Place are to be upgraded in accordance with the City Council's Public Realm Masterplan.

7. SILLOGUE INFRASTRUCTURE

A number of projects required for the regeneration of Ballymun were not implemented in the past due to lack of finance. Finance has now become available to implement four schemes in the Sillogue area of Ballymun as one project. Three of the schemes (Sillogue Avenue-Main Street Link Road, Sillogue Avenue Realignment and Gateway Crescent Extension) are new road schemes. The fourth scheme (Sillogue Gardens Upgrade) involves bringing the roads, paved areas and drainage systems in this 1960s estate up to Dublin City Council standards.

8. PUBLIC LIGHTING OVERHEAD CABLE RENEWAL

A programme to replace existing public lighting overhead cables is due to commence in 2018

9. 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.

ROAD IMPROVEMENT

1. 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 the eastern section of Wicklow Street and Johnson's Court were completed in October 2015. It is planned to continue this scheme with improvement works in the Chatham Street, Balfe Street, Harry Street area and works commenced in September 2017 with completion expected before the end of 2018.

2. LIFFEY STREET IMPROVEMENT WORKS

This is a project under the City Centre Public Realm Masterplan and the Reimagining Dublin One Plan. The works proposes the refurbishment of the carriageway and adjacent public realm at Liffey Street Lower & Upper, part of North Lotts and Strand Street, to include new public lighting and traffic arrangements, tree planting, street furniture, artwork, drainage, multi functional & multi use plaza with interpretative signage.

3. MARY STREET IMPROVEMENTS

The eastern end of Mary Street forms part of a pedestrianised zone which includes Henry Street and parts of Henry Place, Moore Street and Liffey Street Upper. This proposal relates to the extension of this pedestrianised zone to include the western end of Mary Street bookended by Capel Street to the west and Jervis Street to the east. The proposal involves the removal of the majority of vehicular traffic from the Western end of Mary Street, re-assigning the road space to ensure that pedestrians can operate in a safer and more efficient manner connecting Smithfield and Mary's Lane with Henry Street and O Connell Street.

TRAFFIC MANAGEMENT MEASURES

1. ROAD MARKING PROGRAMME

Developing and 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 REPLACEMENT

Ongoing Programme for CCTV creation and replacement, throughout the Dublin City Council Area.

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 road safety strategy within the Working Together Group.

5. FIBRE BROADBAND PROGRAMME

This includes maintenance and renewal of the DCC Fibre network for supply to various organisations through and beyond the City.

NATIONAL TRANSPORT AUTHORITY FUNDED SCHEMES

In 2018 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 of the Point Roundabout to a three-arm signalised junction with a left-turn slip lane from North Wall Quay to East Wall Road will continue in 2018. 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 in conjunction with other LAs.

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 1000 on-street cycle parking spaces will be provided in 2018. This programme includes the replacement of some car parking bays with cycle parking. The delivery of this infrastructure will support the introduction of dockless bike sharing schemes.

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 a half kilometres of the Grand Canal (Blackhorse to Portobello) Cycle Route. 3.6km of the Canal Way cycle route was completed in 2012. The detailed design for the two phases of the Royal Canal, from Sheriff Street to Phibsborough Road is in progress with construction scheduled to commence in Q1 2018. The detailed design of the third phase to Ashtown will commence in Q1 2018. 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 2018, with a view to develop a detailed design in 2019.

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's 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. In 2018 circa 0.5km of the route linking Donnybrook Road to Herbert Park will be constructed providing a greenway link from Donnybrook Village to the park.

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

The scheme will comprise approximately 2.7km 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. It is anticipated that construction will commence in Q3 2018 with completion of the scheme in December 2020.

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 was completed in 2017. This project was integrated with flood defence and watermain works. The construction of the scheme commenced in 2015. In 2018 alterations will be made to the flood defence wall to enhance the visual amenity. Alterations will also be made to improve access and egress for residents.

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 600 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 west of O'Connell Bridge has been put on hold. It is intended to proceed with the development of the northern campshires, from Matt Talbot Memorial Bridge to Tom Clarke Bridge. This will be aligned with the development of the Docklands SDZ.

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 338 bike parking spaces that will include provision for cargo bikes and bike lockers. It is intended that the upgraded facility will be operational by June 2018.

10. RENEWAL OF ROAD MARKINGS ON BUS ROUTES

Renewal of road marking on bus routes.

11. 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.

12. 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.

13. 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 and designated as Route 11 in the National Transport Authority GDA Cycle Network Plan. The project involves the design for the provision of 2-way cycle tracks from the Clonskeagh Road/Beech Hill Road to Dame Street. It is intended to carry out a detailed design of the scheme in 2018.

14. 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. An Environmental Impact Statement and planning application was lodged with An Bord Pleanála, in relation to the traffic management revisions and the civic plaza, in May 2017 and is currently under consideration. Subject to approval, works will commence during 2018.

15. FITZWILLIAM CYCLE ROUTE

New cycle lanes will be developed along Fitzwilliam Street comprising protected cycle lanes over a distance of approximately 900 metres. The scheme will offer protection to cyclists from live traffic through the provision of parallel parking between the cycle lane and live traffic. This will be achieved by reconfiguring the perpendicular car parking spaces. The route is designated as a secondary route (Route C7) in the NTA's GDA Cycle Network Plan and links the Grand Canal Cycle Route to the Georgian squares of Fitzwilliam Square and Merrion Square. Detailed design of the scheme will be carried out in 2018. It is anticipated that the scheme will be completed in Q2 2019.

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

Phases (1 & 2) implemented. Next phases are currently under review and likely Council approval to be sought in 2018.

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. VELO CITY

The Velo-city conference is a global summit on cycling that first began in 1980. The series is owned by the European Cyclists Federation and it has played a valuable role in the promotion of cycling as an everyday part of transport and recreation.

Dublin City Council was successful in its bid to host the conference in June 2019 and it should bring a number of benefits to the City. Aside from the tourism that comes with it, the conference also gathers together all those who are involved in the policy, promotion and provision of cycling and this mixture will be a vital component in its success for both the participants and the City. The Council will work with a number of important stakeholders in delivering the conference, including the Department of Transport, Tourism & Sport, the National Transport Authority and the Dublin Cycling Campaign.

7. 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		
Y2018-Y2020	=	€39.9m
Y2018	=	€8.9m

KEY PROJECTS

- Dublin Flood Forecasting & Flood Warning System
- S2S (Sutton to Sandymount)
- Flooding Emergency & Flood Defence Repair Works
- Dollymount /Clontarf Flood Relief
- Implementing Flood Resilient City Outcomes
- Project 2100
- Dodder Flood Alleviation Works Phases 2 to 3
- Campshires Flood Protection Project
- Culvert Improvements Works – Wad Improvements Works
- Poddle River Flood Alleviation Works at St Peter –St Paul Church Harolds Cross
- European Union INFLATER Project
- Flood Alleviation Fleet
- Culvert Improvement Works – Screen Upgrade Works
- Flooding Emergency & Flood Defence Repair Works Camac
- Santry River Flood Protection, Phase 2
- Surface Water Asset Management System
- Surface Water Network Improvement Works
- Sustainable Drainage Projects (SuDS – Wetlands, Swales, Green Infrastructure)
- Small Stream Improvement Works/Recommendations in GSDSDS
- Flood Defence Inspection Scheme
- Water Framework Directive – Office
- Grand Canal Basin Amenity & Water Quality Project

Total expected expenditure for capital works in this Programme Group for the period 2018 – 2020 inclusive is estimated at **€39.9m**. 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		EXPENDITURE / INCOME 2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	SURFACE WATER DRAINAGE & FLOOD RELIEF WORKS											
	DUBLIN FLOOD FORECASTING & FLOOD WARNING SYSTEM	199,500	199,233	199,500	598,233	0	0	0	0	598,233	0	598,233
	S2S PHASE ONE- SUTTON TO LIFFEY	400,000	2,000,000	50,000	2,450,000	0	2,225,000	0	0	225,000	0	2,450,000
	S2S PHASE TWO - LIFFEY TO SANDYMOUNT	1,000,000	3,000,000	114,176	4,114,176	0	3,814,176	0	0	300,000	0	4,114,176
	FLOODING EMERGENCY WORKS & FLOOD DEFENCE REPAIRS	815,000	815,000	815,000	2,445,000	0	0	0	0	2,445,000	0	2,445,000
	DOLLYMOUNT/CLONTARF FLOOD RELIEF	100,000	3,500,000	5,340	3,605,340	0	3,605,340	0	0	0	0	3,605,340
	IMPLEMENTING FLOOD RESILIENT CITY OUTCOMES	150,000	100,000	100,000	350,000	0	0	0	0	350,000	0	350,000
	PROJECT 2100	100,000	50,000	50,000	200,000	0	0	0	0	200,000	0	200,000
	DODDER FLOOD WORKS PHASES 2 to 3	1,124,885	1,800,000	2,000,000	4,924,885	0	2,524,885	0	0	2,400,000	0	4,924,885
	CAMPSHIRES FLOOD PROTECTION PROJECT	600,000	0	0	600,000	0	500,000	0	0	100,000	0	600,000
	CULVERT IMPROVEMENT WORKS WAD IMPROVEMENTS WORKS (UNDER CONSTRUCTION)	100,000	700,000	232,206	1,032,206	0	900,000	0	0	132,206	0	1,032,206
	PODDLE FLOOD ALLEVIATION WORKS AT ST PETER - ST PAUL CHURCH, HAROLDS CROSS ROAD, D6W	100,000	2,400,000	590,000	3,090,000	0	3,000,000	0	0	90,000	0	3,090,000
	EUROPEAN UNION INFILTRATION PROJECT	130,696	50,000	2,954	183,650	0	0	0	0	183,650	0	183,650
	FOOD ALLEVIATION FLEET	465,000	465,000	465,000	1,395,000	0	0	0	0	1,395,000	0	1,395,000
	FLOODING EMERGENCY WORKS & FLOOD DEFENCE REPAIR WORKS CAMAC	500,000	450,000	450,000	1,400,000	0	0	0	0	1,400,000	0	1,400,000
	CULVERT IMPROVEMENT WORKS SCREEN UPGRADE WORKS	158,946	1,960,408	63,900	2,183,254	0	0	0	0	2,183,254	0	2,183,254
	WATER FRAMEWORK DIRECTIVE (WFD) OFFICE	1,000,000	1,600,000	1,000,000	3,600,000	0	0	0	0	3,600,000	0	3,600,000
	SANTRY RIVER FLOOD PROTECTION PHASE2	200,000		200,000	400,000	0	0	0	0	400,000	0	400,000
	SURFACE WATER ASSET MANAGEMENT SYSTEM	50,000	200,000	200,000	450,000	0	0	0	0	450,000	0	450,000
	SURFACE WATER NETWORK IMPROVEMENT WORKS	1,000,000	1,000,000	1,000,000	3,000,000	0	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	0	300,000	0	300,000
	SMALL STREAM IMPROVEMENT WORKS/RECOMMENDATIONS IN GSDSDS	50,000	50,000	50,000	150,000	0	0	0	0	150,000	0	150,000
	FLOOD DEFENCE INSPECTION SCHEME	40,000	40,000	40,000	120,000	0	0	0	0	120,000	0	120,000
	SOUTH CAMPSHIRES - SDZ PROJECT SIR JOHN ROGERSONS QUAY	250,000	850,000	0	1,100,000	0	0	0	0	1,100,000	0	1,100,000
	NORTH CAMPSHIRE FLOOD DEFENCE FUTURE CLIMATE CHANGE	0	500,000	1,000,000	1,500,000	0	0	0	0	1,500,000	0	1,500,000
	GRAND CANAL BASIN AMENITY & WATER QUALITY PROJECT	350,000	400,000	0	750,000	0	0	0	0	750,000	0	750,000
	TOTAL	8,984,027	22,229,641	8,728,076	39,941,744	0	16,569,401	0	0	23,372,343	0	39,941,744
	TOTAL SURFACE WATER DRAINAGE & FLOOD RELIEF	8,984,027	22,229,641	8,728,076	39,941,744	0	16,569,401	0	0	23,372,343	0	39,941,744

PROGRAMME GROUP 3 : SURFACE WATER DRAINAGE & FLOOD RELIEF WORKS

Total estimated expenditure for capital works in this programme group for the period 2018 – 2020 inclusive is €39.9m. 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 prioritised portions of 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 where possible. Estimated global warming protection to the year 2100 is also installed where feasible.

It also provides for ‘non-structural’ measures sometimes called soft measures to respond to and reduce the impact of flood events i.e. development of flood forecasting and warning systems of impending floods as well as effective emergency responses.

Programme Group 3 is currently 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 is subject to confirmation of Central Government Funding, Levies Funding, staffing levels, planning, consultant, consultant/contractor procurement issues, construction problems and maintenance agreements.

KEY PROJECTS

The following is a brief summary on each of the main Projects listed in Programme Group 3 for the DCC budget period 2018 - 2020.

1. DUBLIN FLOOD FORECASTING & FLOOD WARNING SYSTEM

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 *new Dublin City Rainfall* platform gives the best available information to make decisions on the efficient deployment of staff and emergency crews while giving advance warning to the public for significant forecasted flood events.

Expanding and upgrading this platform, system of monitors as well as maintaining it, is an ongoing process as new developments in rain and level monitors, local weather stations and IT systems come to the fore.

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. Sections of the proposed 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. Documents are being finalised for the Part 8 Procedure of the Planning and Development Regulations 2001, as amended with a view to commencing construction in 2018.

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 number of possible scenarios are being developed for consultation with local residents in 2018.

3. FLOODING EMERGENCY WORKS & FLOOD DEFENCE REPAIR WORKS

The 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).

4. 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. A new flood wall at the back of Clontarf road footpath as a possible flood alleviation system for this section of Clontarf Promenade is currently being discussed.

5. 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.

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

6. 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.

In 2018, it is planned to capture the findings and recommendations from previous flood risk projects / studies 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.

7. 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 from Ballsbridge to Donnybrook. Planning Permission for Phase 3, from Clonskeagh to Dartry, is programmed to be sought in 2018.

8. CAMPSHIRE 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 substantially completed with outstanding items programmed to be completed in Q2 of 2018. These works 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 and on the south side of the quays from Cardiff Lane to the Dodder Estuary as part of the Docklands SDZ to bring quay defences up to the national flood design standard including for estimated climate change impacts to the year 2100.

9. FLOOD DEFENCE WORKS - RIVER WAD IMPROVEMENT WORKS

Following the recommendations of a full catchment study of the River Wad from the source to the outlet at Clontarf promenade (2012), civil construction works commenced in October 2013 in Clontarf Golf Club and Clanmoyle Road in June 2014. The construction works in these areas were substantially completed in April 2015. The mechanical and electrical works necessary to streamline flood storage were completed in Q3 2017.

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.

10. PODDLE & CAMAC RIVER FLOOD ALLEVIATION

Following the severe flooding event of 24/25th October 2011 where over 400 dwellings in the city area were flooded by the Poddle and Camac Rivers a cost beneficial solution for the Poddle River emerged from the study and contract documents have been 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.

11. EUROPEAN UNION PROJECTS

Dublin City Council, in collaboration with IBM, Intel, Smart Cities and other European and domestic 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.

12. 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 gully

network. Some of the fleet are over 18 years old. 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. To date 2 new gully machines and 3 panel vans have been purchased. The purchase of further fleet is planned for 2018.

13. CULVERT IMPROVEMENT WORKS – CAMAC COLLAPSE & FUTURE WORKS

The budget expenditure provides for refurbishment of existing river culverts currently and in the future. A 160m partially collapsed section of the Gallblack Stream Culvert which carries the River Camac upstream of the old Naas Road is currently being replaced.

14. 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. At present, tender documents are being finalised to procure and appoint a consultant in 2018 to carry out the design and to manage the construction stage

15. WATER FRAMEWORK DIRECTIVE (WFD) – OFFICE

The Water Framework Directive is the EU and Irish legislation enacted to bring Irish rivers, tidal zones, estuaries, lakes and ground waters up to good ecological and water quality standards as well as maintaining the high level status of pristine water bodies.

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 River Basin Management Plans (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.

16. SANTRY RIVER FLOOD PROTECTION, PHASE 2 and 3

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. A further Phase between Raheny and the James Larkin Road is at feasibility stage.

17. 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.

18. 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.

19. 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.

20. SMALL STREAM IMPROVEMENT WORKS

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

21. 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.

22. GRAND CANAL BASIN AMENITY AND WATER QUALITY PROJECT

It is recognised by Waterways Ireland, Irish Water, Dublin City Council and the Irish Government (the parties) that there is a requirement to enhance and protect the amenity value of the Grand Canal Basin in Dublin. To that end, a project has been jointly established by the parties to look, in particular, at the issue of water quality within the Grand Canal Basin, to develop proposals as to

how any matters impacting on water quality now and into the future should be addressed and to set out an agreed plan to deliver these proposals.

Project Scope

- Identifying all relevant issues in relation to the quality of the water in the Grand Canal Basin that are likely to negatively impact on the Amenity Value and Use of the Grand Canal Basin
- Identifying short term, medium term and long term solutions to those Water quality Issues and associated funding requirements for each solution.
- Agreeing the Implementation Plan and an associated funding and delivery model.
- Delivery of solutions and realise full potential of the Grand Canal Basin.
- Promotion and Development of the Amenity Value and use of the Grand Canal Basin in line with Waterways Ireland and Dublin City Council Policy

PROGRAMME GROUP 4

DEVELOPMENT INCENTIVES & PROMOTION

EXPENDITURE		
Y2018-Y2020	=	€50.2m
Y2018	=	€23.7m



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
- Docklands Fibre Optic
- Wayfinding Scheme
- Active Land Management

Projects Contractually Committed to		EXPENDITURE / INCOME 2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	OTHER DEVELOPMENT & PROMOTION											
	MISCELLANEOUS											
	BALLYMUN RECONFIGURATION WORKS CIVIC CENTRE	100,000	0	0	100,000	0	0	0	0	0	100,000	100,000
	BALLYMUN CIVIC CENTRE REMEDIAL MAINTENANCE	200,000	0	0	200,000	0	0	200,000	0	0	0	200,000
	DDA LEGACY ACCOUNT FUNDS	2,970,763	0	0	2,970,763	0	0	0	2,970,763	0	0	2,970,763
	DOCKLANDS OFFICE REMEDIAL WORKS/GEORGES DOCK FACILITY	500,000	0	0	500,000	0	0	0	500,000	0	0	500,000
	TOTAL - MISCELLANEOUS	3,770,763	0	0	3,770,763	0	0	200,000	3,470,763	0	100,000	3,770,763
	COMMERCIAL											
	MISC SMALL ACQUISITIONS	341,085	0	0	341,085	0	0	0	0	0	341,085	341,085
	DOLPHINS BARN/JAMES TCE CPO	200,000	0	0	200,000	0	0	0	0	0	200,000	200,000
	134-136 THOMAS STREET DEVELOPMENT SITE	7,666	0	0	7,666	0	0	0	0	0	7,666	7,666
	18 MARTINS ROW (FORMERLY 18 MAIN ST) CHAPELIZOD DUBLIN	216,000	0	0	216,000	0	0	0	0	0	216,000	216,000
	BALLYMUN SHOPPING CENTRE - DETENANTING COSTS	2,500,000	0	0	2,500,000	0	0	0	0	0	2,500,000	2,500,000
	DEMOLITION OF BALLYMUN SHOPPING CENTRE	2,650,000	0	0	2,650,000	0	0	0	0	0	2,650,000	2,650,000
	BONHAM STREET/ISLAND STREET	50,000	0	0	50,000	0	0	0	0	0	50,000	50,000
	TOTAL - COMMERCIAL	5,964,751	0	0	5,964,751	0	0	0	0	0	5,964,751	5,964,751
	RENTAL INCOME											
	JOSHUA DAWSON HSE RENTS	254,000	254,000	254,000	762,000	0	0	0	762,000	0	0	762,000
	MANSION HSE RESTAURANT RENTS	127,000	127,000	127,000	381,000	0	0	0	381,000	0	0	381,000
	TOTAL - RENTAL INCOME	381,000	381,000	381,000	1,143,000	0	0	0	1,143,000	0	0	1,143,000
	CAR PARKS											
	DAWSON CAR PARK	300,000	300,000	300,000	900,000	0	0	0	900,000	0	0	900,000
	ILAC CENTRE CAR PARK	460,000	460,000	460,000	1,380,000	0	0	0	1,380,000	0	0	1,380,000
	DRURY STREET CAR PARK	661,500	695,000	730,000	2,086,500	0	0	0	2,086,500	0	0	2,086,500
	STRUCTURAL REPAIRS DAWSON	200,000	0	0	200,000	0	0	0	200,000	0	0	200,000
	REPLACEMENT OF EQUIPMENT IN DRURY STREET	200,000	0	0	200,000	0	0	0	200,000	0	0	200,000
	TOTAL - CAR PARKS	1,821,500	1,455,000	1,490,000	4,766,500	0	0	0	4,766,500	0	0	4,766,500
	GRAND TOTAL 4.3 -OTHER DEVELOPMENT & PROMOTION	11,938,014	1,836,000	1,871,000	15,645,014	0	0	200,000	9,380,263	0	6,064,751	15,645,014

Projects Contractually Committed to		EXPENDITURE / INCOME 2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	SPECIAL PROJECTS											
	3 AND 14 HENRIETTA STREET	300,000	0	0	300,000	0	0	0	0	300,000	0	300,000
	CONSERVATION REVOLVING FUND	75,000	75,000	75,000	225,000	0	0	0	0	0	225,000	225,000
	MARKET TRADERS COMPENSATION PAYMENTS	2,500,000	0	0	2,500,000	0	0	0	0	0	2,500,000	2,500,000
	20/21 PARNELL SQ EAST - ROOF WORKS	30,000	30,000	0	60,000	0	0	0	0	0	60,000	60,000
	HENRIETTA STREET 1916	200,000	0	0	200,000	0	0	0	0	200,000	0	200,000
	DOCKLANDS PUBLIC REALM	1,500,000	2,000,000	3,000,000	6,500,000	0	0	0	0	6,500,000	0	6,500,000
	DOCKLANDS FIBRE DUCTING	1,209,103	672,300	672,300	2,553,703	0	0	0	2,553,703	0	0	2,553,703
	REDEVELOPMENT MARKETS REFURBISHMENT PROJECT ii	1,600,000	4,000,000	0	5,600,000	0	0	0	0	5,600,000	0	5,600,000
	ARCHELOGY WORKS	50,000	50,000	50,000	150,000	0	0	0	0	0	150,000	150,000
	WAYFINDING SCHEME NEW PHASE	302,898	203,152	125,151	631,201	0	0	0	0	631,201	0	631,201
	ACTIVE LAND MANAGEMENT	3,025,000	6,775,000	5,000,000	14,800,000	0	0	0	9,800,000	0	5,000,000	14,800,000
	DORSET STREET FIRE STATION	247,923	0	0	247,923	0	0	0	247,923	0	0	247,923
	ST LUKES CHURCH THE COOMBE	50,500	0	0	50,500	0	0	0	0	50,500	0	50,500
	CITY WALLS CONSERVATION PLANS WORKS	150,000	150,000	0	300,000	0	0	0	0	0	300,000	300,000
	IVEAGH MARKET	500,000	0	0	500,000	0	0	0	0	0	500,000	500,000
	Total - SPECIAL PROJECTS	11,740,424	13,955,452	8,922,451	34,618,327	0	0	0	12,601,626	13,281,701	8,735,000	34,618,327
	OVERALL DEVELOPMENT INCENTIVES & CONTROL TOTAL	23,678,438	15,791,452	10,793,451	50,263,341	0	0	200,000	21,981,889	13,281,701	14,799,751	50,263,341

PROGRAMME GROUP 4 : DEVELOPMENT INCENTIVES & CONTROLS

Total estimated expenditure for capital works in this programme group for the period 2018 – 2020 inclusive is €50.2m.

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 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. To date three Shopping Centre tenants have relocated to the Civic Centre. The final relocation by the Ballymun Job Centre, into the former Motor Tax Office is due to complete in early 2018.

The Ballymun Civic Centre was completed in 2003 and due to the onset of time a scheme of remedial works was required. These works are due to complete before the end of 2017.

2. BALLYMUN SHOPPING CENTRE

The Ballymun Area Compulsory Purchase Order was confirmed by An Bord Pleanála in December 2016. The Council is due to secure vacant possession of the Shopping Centre in late 2017/early 2018. There are two remaining retail units who are due to vacate in 2018. Achieving a cleared site will allow the Council to continue the vital work of regenerating Ballymun Town Centre.

3. DOCKLANDS OFFICE REMEDIAL WORKS/GEORGES DOCK FACILITY

The former DDDA Office at Custom House Quay transferred to the Council on 1st March 2016 and is currently occupied by the City Council's Docklands Office. The building is in need of significant refurbishment work to bring it to a standard that would be acceptable for a City Council Office.

George's Dock on Custom House Quay also transferred to the Council as a result of the dissolution of the DDDA. An events platform currently occupies the Dock and temporary permission was granted under a Section 25 certificate by the DDDA which is due to expire in 2018. The City Council is considering constructing a Water Sports facility in the Dock and a feasibility study is currently under way.

These funds will be used to progress the above projects during 2018.

4. 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 2017.

SPECIAL PROJECTS

1. HENRIETTA STREET AND ENVIRONMENT 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 November 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 8,700 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 11 wholesale traders remaining in the markets, 9 wholesale fruit & vegetable merchants and 2 wholesale florists. By Dec 2017 there will be 8 wholesale traders, 7 wholesale fruit and vegetable merchants and 1 wholesale florist. Some of these 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. 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.

5. 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). Substantial Completion Certificate was issued in May 2017. Museum fit-out phase commenced in July 2017 (and is ongoing until November) involving a number of directly managed tender packages. The Museum opened on 24th August with a site-specific immersive theatre

production called HENTOWN which runs until Sunday 15 October. The house will be opened to the public in mid- November 2017.

6. DOCKLANDS PUBLIC REALM

Dublin City Council is responsible for the on-street public realm within the Docklands. In spring 2017 the Public Realm Masterplan for the North Lotts and Grand Canal Dock SDZ Planning Scheme was published. The primary objective of the Masterplan is to deliver a coherent, high quality integrated public realm for the Docklands area. The integration of the north and south Lotts, with the surrounding city, is one of the core objectives of the North Lotts and Grand Canal Dock SDZ Planning Scheme. Central to this integration is the delivery of an enhanced public realm, which connects the Docklands public realm, streets and routes with the surrounding city. As part of the construction of various developments within the North Lotts and Grand Canal Dock the developers will be required to deliver elements of the public realm improvements at their own cost, these improvements will be supplemented by works carried out by DCC and other agencies such as the NTA and Irish Water.

The Masterplan provides 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 and informs 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 includes an implementation plan for works to be delivered by the Council. An animation strategy for the waterbodies within the SDZ is also being prepared at present.

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 Street, Sheriff Street, the Liffey Campshires, Misery Hill, Ringsend Road and Barrow Street. The 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.

7. DOCKLANDS FIBRE DUCTING

The Council owns a substantial telecoms ducting network in the Dublin Docklands area, as a result of it taking on the assets and liabilities of the DDDA (Dublin Docklands Development Authority) after the enactment of the DDDA Dissolution Act 2015. This network is of extreme economic importance, providing telecoms services to some of the world's largest financial services companies and a growing cluster of the most successful high tech companies in the digital media and internet sectors.

A decision was made by the Council after it took over responsibility for the Docklands that a more robust system needed to be put in place to manage the current infrastructure and to develop the network to meet the demands of the North Lotts and Grand Canal Dock SDZ into the future. After a competitive procurement process Novegen was chosen by Dublin City Council to manage 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 and 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. The project will support the Council's Smart City initiatives in the Docklands area and promote the Docklands as an area to locate business

8. REFURBISHMENT WORKS - FRUIT & VEGETABLE MARKET

Phase I of the refurbishment works to the Wholesale Fruit & Vegetable Market at Mary's Lane Dublin 7 to give effect to the Part 8 planning permission are underway starting with the old Fish Market site. These works will deliver the redesign of St Michan's Street, provision of a wholesale parking and loading area, a Multi Use Games Area, new boundary treatment and a public car park to support a Retail Food Market in the Markets Building. The build tender is assigned with an anticipated delivery date in 2018.

Phase II of the proposal is to introduce a Retail Food Market in the building requiring the following structural works; refurbishment of sundry outbuildings including an administrative office, 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 will provide for 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 an internal working group through public procurement of design and specialist services and will be brought to tender as soon as possible.

9. ARCHAEOLOGY WORKS

Dublin City Council is responsible for the care of a number of recorded and national monuments in the City, which are protected under the national monuments acts. These include the Abbey of St Thomas, several historic graveyards, and the city defences. A number of sites in DCC care have benefitted from archaeological studies and plans, leading to programs of strategic conservation and repair work. These include but are not limited to the medieval church and high cross at St Canice's Finglas and St James's Church

10. WAYFINDING SCHEME NEW PHASE

The Dublin Wayfinding Scheme was introduced in 2011, providing an integrated and co-ordinated approach to pedestrian wayfinding, consisting of a network of map panels and fingerpost signs. It has a 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 both expanded and adapted on a further three occasions. The first expansion was into Docklands which was completed in 2012/2013. Then 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 by way of the Public Amenities Contract awarded by Dublin City Council to JC Decaux in 2006 who continue to maintain and manage this phase until the expiry of the contract. The latter two phases were funded by the National Transport Authority (NTA), however no provision was made for maintenance of the latter two phases.

There is 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 last 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 a period of one year subject to a maximum of four years. Kent Stainless (Wexford) Ltd was appointed. There were some technical

issues which resulted in delays at the start of this contract. The first order was delivered, however, in August of this year with signage to eight new destinations provided. Work is progressing to reinstate, with new components, elements of the wayfinding system removed due to construction of Luas cross city interconnector. In addition, work is ongoing to consolidate the expansion of the network in the Inner City.

In order to continue to meet the needs of the cultural, civic and social destinations across the inner city, provision will be needed for a maintenance/regime of that part of the scheme which is not maintained by JC Decaux. In addition, the feasibility of expanding the scheme into the urban villages in the outer city will be investigated.

11. 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
(11 properties have been acquired and are being returned to residential use)
- Enforcing Derelict Sites legislation
- Compiling Vacant Sites Register
Register was established on the 1st January 2017. Over 1000 sites have been surveyed. 65 sites are currently on the register.
- Analysing potential for development on DCC sites
- Promoting “Living City Initiative” to encourage city centre regeneration.
Multi-disciplinary team has been established as a “one Stop Shop” for property owners.
Brochure to promote the tax incentive scheme and a communication strategy being finalised in advance of a re-launch of the scheme.

12. DORSET STREET FIRE STATION

In 2016 in the course of minor remedial works comprising parapet and chimney reconstruction and repair works to the brick façade, on close inspection of the façade (protected structure) it was discovered that significant additional remedial works were required to the building. These are now scheduled to be completed in 2018.

13. 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).

A two-stage open tender process commenced in April 2017. Two contractors succeeded to stage two. Tenders were received on 12th May 2017. Rowland's Civil and Structural Engineering was the lowest bidder and awarded the contract.

Works commenced on site in August 2017 and are scheduled for completion in November 2017. Delays have accrued due to a number of factors. The principal factors affecting the programme are the complications and delays arising from sharing the site with the contractor for the church JJ Rhatigan's which has caused considerable disturbance to the programme. Necessary archaeological monitoring and clearing has also contributed to programme delays.

14. 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.

PROGRAMME GROUP 5

ENVIRONMENTAL PROTECTION

EXPENDITURE		
Y2018-Y2020	=	€ 6.5m
Y2018	=	€4.7m



KEY PROJECTS

Waste Management

- District Heating Project
- Eblana House Refurbishment
- Davitt Road Depot Refurbishment
- Big Belly Bin Purchase

Fire Services

- Continuation of fleet replacement programme
- Refurbishment of Nutgrove Fire Station

Projects Contractually Committed to		EXPENDITURE / INCOME 2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	WASTE MANAGEMENT											
	WASTE TO ENERGY PROJECT - CONSTRUCTION & COMMISSIONING PHASE	540,000	0	0	540,000	0	0	0	540,000	0	0	540,000
	DUBLIN DISTRICT HEATING - PHASE 2	595,000	0	0	595,000	0	0	0	0	0	595,000	595,000
	EBLANA HOUSE REFURBISHMENT	1,500,000	0	0	1,500,000	0	0	0	665,000	0	835,000	1,500,000
	DAVITT ROAD DEPOT REFURBISHMENT	411,300	0	0	411,300	0	0	0	411,300	0	0	411,300
	BIG BELLY BIN PURCHASE	500,000	0	0	500,000	0	0	500,000	0	0	0	500,000
	TOTAL WASTE MANAGEMENT	3,546,300	0	0	3,546,300	0	0	500,000	1,616,300	0	1,430,000	3,546,300
	GRAND TOTAL - WASTE MANAGEMENT	3,546,300	0	0	3,546,300	0	0	500,000	1,616,300	0	1,430,000	3,546,300
	FIRE PROTECTION											
	PURCHASE OF FIRE APPLIANCES	850,000	500,000	500,000	1,850,000	0	1,850,000	0	0	0	0	1,850,000
	REFURBISHMENT OF NUTGROVE FIRE STATION	250,000	750,000	100,000	1,100,000	0	0	1,100,000	0	0	0	1,100,000
	MUSEUM	50,000	0	0	50,000	0	0	50,000	0	0	0	50,000
	TOTAL FIRE PROTECTION	1,150,000	1,250,000	600,000	3,000,000	0	1,850,000	1,150,000	0	0	0	3,000,000
	GRAND TOTAL FIRE PROTECTION	1,150,000	1,250,000	600,000	3,000,000	0	1,850,000	1,150,000	0	0	0	3,000,000
	OVERALL ENVIRONMENTAL PROTECTION	4,696,300	1,250,000	600,000	6,546,300	0	1,850,000	1,650,000	1,616,300	0	1,430,000	6,546,300

PROGRAMME GROUP 5 : ENVIRONMENTAL PROTECTION

Total estimated expenditure for capital works in this programme group for the period 2018 – 2020 inclusive is €6.5m.

INTRODUCTION

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

WASTE MANAGEMENT

1. 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.

DCC in partnership with CODEMA (City of Dublin Energy Management Agency) are updating this report in compliance with the Public Spending Code, and as part of this process an advisor is being procured to examine the optimal business delivery model and carry out an engineering review. It is intended that this advisor will be engaged by early 2018. These reports will advise management on how the project should proceed and recommend the appropriate strategy for developing the project.

2. EBLANA HOUSE REFURBISHMENT

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

3. DAVITT ROAD DEPOT REFURBISHMENT

The Waste Management Depot at Davitt Road is being refurbished in order to accommodate the additional staff and vehicles that are being moved into this depot as a result of the planned disposal of the City Council site at Gullistan Terrace, Rathmines. The work at Davitt Road includes demolition of old buildings, levelling of the site and improved facilities for staff.

4. BIG BELLY SOLAR COMPACTOR BIN PURCHASE

The opportunity to improve the City Council's street cleaning service with the installation of smart, solar powered compactor bins has been identified. The additional capacity that the Big Belly unit offers will be of benefit in high use areas as well as tourist locations, park entrances and neighbourhood shopping locations. The benefit of greater capacity and telemetry on bins means that resources can be more effectively deployed in delivering the street cleaning service.

FIRE PROTECTION

1. FIRE BRIGADE

A provision is made for the purchase of three Fire Tenders for 2018 and for the purchase of two Fire Tenders for both 2019 and 2020, 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. NUTGROVE FIRE STATION

Provision has been made for the refurbishment of Nutgrove Fire Station. It is anticipated that this project will go out to tender in the last quarter of 2018, with works to commence in 2019.

3. FIRE BRIGADE MUSEUM

A provision of €50,000 has been made for the possible relocation of the Dublin Fire Brigade museum.

PROGRAMME GROUP 6

CULTURE, RECREATION & AMENITY

EXPENDITURE		
Y2018-Y2020	=	€70.0m
Y2018	=	€27.2m

KEY PROJECTS

Leisure and Sports Centre

- Sports and Recreation Centres Facilities Improvement Works
- Ballyfermot Sports and Fitness Centre – Resurface All Weather Pitches and finalise plans for gym
- Fit out extension at Coolock swimming pool
- Finglas & Ballyfermot Sport & Recreation Centre new gym equipment
- Irishtown Stadium Upgrade entrance and reception area
- Continue the Energy Management Programme in facilities
- Ballymun & Finglas energy efficient lighting
- Development of Dalymount Park

Libraries, Galleries & Arts

- Inchicore Library (Refurbishment)
- Coolock Library (Refurbishment)
- Finglas and Donaghmede Libraries (Relocation /Redevelopment)
- Libraries Programme of Works
- Crumlin/Drimnagh new library
- Terenure Library (Redevelopment)
- Marino Library Access Works
- Libraries IT Project
- Dublin City Gallery, The Hugh Lane refurbishment and environmental upgrade

Parks and Open Spaces

- St Annes Park
- On- going improvements to Historic parks
- Development of Bridgefoot Street Park
- Completion of All Weather pitch at Bluebell
- Completion of Changing Room Pavilions at Markievicz Park
- New Skatepark at Le Fanu, Ballyfermot
- Re-development of Wolfe Tone Park, Christchurch, Civic Offices
- Develop design and planning for a range of projects for 2018-2020

Projects Contractually Committed to		EXPENDITURE / INCOME 2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	LEISURE & SPORTS											
	LEISURE CENTRE PROGRAMME OF WORKS	550,000	550,000	550,000	1,650,000	0	0	0	1,650,000	0	0	1,650,000
	COMMUNITY RECREATION CENTRES PROGRAMME OF WORKS	100,000	100,000	100,000	300,000	0	0	0	0	300,000	0	300,000
	NORTHSIDE SWIMMING POOL EXTENSION	250,000	0	0	250,000	0	0	0	0	250,000	0	250,000
	DALYMOUNT PARK	500,000	400,000	0	900,000	0	0	0	0		900,000	900,000
	BALLYFERMOT SPORTS & FITNESS GYM	614,200	0	0	614,200	0	0	0	0	614,200	0	614,200
	BALLYFERMOT SPORTS & LEISURE ALL WEATHER	500,000	0	0	500,000	0	0	0	0	500,000	0	500,000
	CLONTARF ALL WEATHER PITCH	50,000	0	0	50,000	0	0	0	0	50,000	0	50,000
	IRISHTOWN STADIUM IMPROVEMENTS	300,000	0	0	300,000	0	0	0	0	300,000	0	300,000
	ENERGY MANAGEMENT PROGRAMME	250,000	150,000	150,000	550,000	0	0	0	0	550,000	0	550,000
	BALLYFERMOT SPORTS AND FITNESS GYM EQUIPMENT	125,000	0	0	125,000	0	0	0	0	125,000	0	125,000
	BALLYMUN & FINGLAS CENTRES ENERGY EFFICIENT LIGHTING	104,000	0	0	104,000	0	0	0	0	104,000	0	104,000
	FINGLAS SPORTS AND FITNESS GYM EQUIPMENT	120,000	0	0	120,000	0	0	0	0	120,000	0	120,000
	CRUMLIN SWIMMING POOL PLANT WORKS	100,000	0	0	100,000	0	0	0	0	100,000	0	100,000
	TOTAL - LEISURE & SPORTS	3,563,200	1,200,000	800,000	5,563,200	0	0	0	1,650,000	3,013,200	900,000	5,563,200
	GRAND TOTAL 6.1 LEISURE & SPORTS	3,563,200	1,200,000	800,000	5,563,200	0	0	0	1,650,000	3,013,200	900,000	5,563,200
	LIBRARIES											
	INCHICORE LIBRARY ACCESS WORKS	188,281	188,282	20,000	396,563	0	0	0	396,563	0	0	396,563
	KEVIN STREET LIBRARY REFURBISHMENT	52,857	0	0	52,857	0	0	0	52,857	0	0	52,857
	LIBRARIES RFID PROJECT	25,889	0	0	25,889	0	0	0	25,889	0	0	25,889
	LIBRARIES PROGRAMME OF WORKS	264,379	119,000	119,000	502,379	0	0	0	0	502,379	0	502,379
	FINGLAS LIBRARY RELOCATION	650,000	785,000	658,952	2,093,952	0	0	0	50,000	2,043,952	0	2,093,952
	CLONGRIFFIN LIBRARY	50,000	0	0	50,000	0	0	0	50,000	0	0	50,000
	COOLOCK LIBRARY REFURBISHMENT	1,279,691	744,274	152,170	2,176,135	0	0	0	434,551	1,741,584	0	2,176,135
	MARINO LIBRARY ACCESS	20,000	200,000	30,000	250,000	0	0	0		250,000	0	250,000
	CRUMLIN/DRIMNAGH - NEW DEVELOPMENT	50,000	0	0	50,000	0	0	0	50,000	0	0	50,000
	TERENURE LIBRARY - REDEVELOPMENT	50,000	0	0	50,000	0	0	0	50,000	0	0	50,000
	LIBRARIES IT PROJECT	936,070	0	0	936,070	0	0	0	0		936,070	936,070
	TOTAL LIBRARIES	3,567,167	2,036,556	980,122	6,583,845	0	0	0	1,109,860	4,537,915	936,070	6,583,845
	GALLERIES											
	HUGH LANE GALLERY EXTENSION	933,070	2,489,673	0	3,422,743	0	0	0	0	0	3,422,743	3,422,743
	TOTAL GALLERIES	933,070	2,489,673	0	3,422,743	0	0	0	0	0	3,422,743	3,422,743
	GRAND TOTAL 6.2 LIBRARIES & GALLERIES	4,500,237	4,526,229	980,122	10,006,588	0	0	0	1,109,860	4,537,915	4,358,813	10,006,588

Projects Contractually Committed to		EXPENDITURE / INCOME 2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	PARKS & OPEN SPACES											
	ST ANNES PARK	800,000	800,000	500,000	2,100,000	0	0	0	0	2,100,000	0	2,100,000
	PARKS SPORTS CAPITAL PROJECTS	1,979,161	0	0	1,979,161	0	1,681,262	0	0	297,899	0	1,979,161
	PARKS SPORTS CAPITAL PROJECTS - 2018-20 New Cost Centre	1,000,000	1,000,000	1,000,000	3,000,000	0	600,000	0	0	2,400,000	0	3,000,000
	BLUEBELL ALL-WEATHER PITCH	80,000	670,000	50,000	800,000	0	150,000	0	0	650,000	0	800,000
	CEARNÓG - BALLYMUN	50,000	390,000	30,000	470,000	0	0	0	200,000	270,000	0	470,000
	MARKIEVICZ PARK PAVILLION UPGRADE	450,000	40,000	0	490,000	0	150,000	0	0	340,000	0	490,000
	PARKS PLAYGROUND	500,000	500,000	500,000	1,500,000	0	0	0	0	1,100,000	400,000	1,500,000
	BULL ISLAND	200,000	300,000	100,000	600,000	0	0	0	600,000	0	0	600,000
	UNESCO DUBLIN BAY DISCOVERY CENTRE	1,161,068	11,744,818	1,021,319	13,927,205	0	7,000,000	0	5,764,660	1,162,545	0	13,927,205
	WEAVER PARK, LIBERTIES	100,000	0	0	100,000	0	0	0	50,000	50,000	0	100,000
	MOUNTJOY SQUARE CONSERVATION PLAN	300,000	300,000	300,000	900,000	0	0	0	0	0	900,000	900,000
	MERRION SQUARE CONSERVATION PLAN	200,000	100,000	100,000	400,000	0	0	0	150,000	0	250,000	400,000
	MERRION SQUARE TEA ROOMS	961,077	1,500,000	138,923	2,600,000	0	0	0	0	2,600,000	0	2,600,000
	BENSON STREET PARK	90,000	715,948	50,000	855,948	0	0	0	0	855,948	0	855,948
	COMMUNITY PARK IMPROVEMENT PROGRAMME	400,000	400,000	373,552	1,173,552	0	0	0	850,000	0	323,552	1,173,552
	CONSERVATIONS WORKS	100,000	100,000	100,000	300,000	0	0	0	300,000	0	0	300,000
	CEMETERIES	100,131	100,000	100,000	300,131	0	0	0	0	300,131	0	300,131
	LIFFEY VALE	200,000	4,270,000	473,989	4,943,989	0	2,470,000	0	0	2,373,989	100,000	4,943,989
	DEPOT IMPROVEMENT PROGRAMME	600,000	100,000	100,000	800,000	0	0	0	700,000	0	100,000	800,000
	KILBARRACK ALL WEATHER PITCH	36,000	0	0	36,000	0	0	0	0	36,000	0	36,000
	SPRINGDALE PAVILLION	50,000	0	0	50,000	0	0	0	0	50,000	0	50,000
	POPPINTREE PARK PAVILLION	42,700	0	0	42,700	0	0	0	0	42,700	0	42,700
	BUSHY PARK TEAROOMS	0	1,244,685	158,170	1,402,855	0	0	0	0	1,402,855	0	1,402,855
	LE FANU PARK PLAYPARK	1,622,842	180,450	0	1,803,292	0	150,000	0	0	1,653,292	0	1,803,292
	ROCKFIELD PARK	20,000	0	0	20,000	0	0	0	0	20,000	0	20,000
	TOLKA VALLEY PAVILLION	50,000	0	0	50,000	0	0	0	0	50,000	0	50,000
	ST. ANNE'S PARK ALL WEATHER PITCH	42,000	0	0	42,000	0	0	0	0	42,000	0	42,000
	FATHER COLLINS PARK ALL WEATHER PITCH	42,000	0	0	42,000	0	0	0	0	42,000	0	42,000
	BRICKFIELD ALL WEATHER PITCH	50,000	0	0	50,000	0	0	0	0	50,000	0	50,000
	CULIN HOUSE (FEASIBILITY STUDY)	50,000	0	0	50,000	0	0	0	0	0	50,000	50,000
	BRIDGEFOOT STREET PARK	880,000	815,000	83,710	1,778,710	0	0	0	0	1,778,710	0	1,778,710
	CIVIC OFFICES	175,000	25,000	0	200,000	0	0	0	200,000	0	0	200,000
	PUBLIC SCULPTURE	100,000	500,000	500,000	1,100,000	0	0	0	0	1,100,000	0	1,100,000
	FAIRVIEW PARK TEA ROOMS	70,000	450,000	80,000	600,000	0	0	0	600,000	0	0	600,000
	PUBLIC REALM PROJECTS											
	WOLFE TONE PARK REFURBISHMENT	1,638,978	172,712	0	1,811,690	0	0	0	0	1,811,690	0	1,811,690
	CHRISTCHURCH REDEVELOPMENT OF GROUNDS	720,000	87,316	0	807,316	0	190,000	0	0	617,316	0	807,316

Projects Contractually Committed to		EXPENDITURE / INCOME 2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	TEMPLE BAR SQUARE	2,100,000	246,355	0	2,346,355	0	0	0	1,000,000	1,346,355	0	2,346,355
	BLIND QUAY	100,000	850,000	50,000	1,000,000	0	0	0	0	1,000,000	0	1,000,000
	PUBLIC REALM - MINOR WORKS	150,000	150,000	100,000	400,000	0	0	0	0	400,000	0	400,000
	TOTAL - PARKS & OPEN SPACES	17,210,957	27,752,284	5,909,663	50,872,904	0	12,391,262	0	10,414,660	25,943,430	2,123,552	50,872,904
	GRAND TOTAL PARKS & OPEN SPACES	17,210,957	27,752,284	5,909,663	50,872,904	0	12,391,262	0	10,414,660	25,943,430	2,123,552	50,872,904
	MISCELLANEOUS											
	PUBLIC ART	33,333	33,333	33,334	100,000	0	0	0	100,000	0	0	100,000
	PARNELL SQ CULTURAL QTR	600,000	600,000	600,000	1,800,000	0	0	1,560,000	240,000	0	0	1,800,000
	DUBLINE-PUBLIC REALM AND WAYFINDING	1,080,148	0	0	1,080,148	0	730,148	0	0	350,000	0	1,080,148
	CITY HALL PROGRAMME OF WORKS	50,000	50,000	0	100,000	0	0	0	100,000		0	100,000
	CITY HALL UPGRADE OF EXHIBITION	150,000	150,000	150,000	450,000	0	0	0		450,000	0	450,000
	REFURBISHMENT OF THE LAB GALLERY	75,000	0	0	75,000	0	0	0		75,000	0	75,000
	TOTAL - MISCELLANEOUS	1,988,481	833,333	783,334	3,605,148	0	730,148	1,560,000	440,000	875,000	0	3,605,148
	GRAND TOTAL MISCELLANEOUS	1,988,481	833,333	783,334	3,605,148	0	730,148	1,560,000	440,000	875,000	0	3,605,148
	OVERALL - CULTRUE RECREATION & AMENITY TOTAL	27,262,875	34,311,846	8,473,119	70,047,840	0	13,121,410	1,560,000	13,614,520	34,369,545	7,382,365	70,047,840

PROGRAMME GROUP 6 : CULTURE, RECREATION & AMENITY

Total estimated expenditure for capital works in this programme group for the period 2018 – 2020 inclusive is €70m.

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 2018 to 2020. The total amount provided for the period 2018 to 2020 is €1.65M in relation to Leisure Facilities and €300k in relation to Recreational Facilities.

2. EXTENSION AT COOLOCK SWIMMING POOL

During 2018 it is intended to complete the fit out of the extension at Coolock swimming pool.

3. 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.

4. BALLYFERMOT SPORTS AND FITNESS CENTRE –REPLACE PITCH SURFACE

The existing fencing and carpet on the all weather pitches require replacement. The works will be carried out during 2018 at a time when usage of the pitches is at a minimum. Due to the high customer levels in the existing gym it is also proposed to finalise plans during 2018 to extend the existing gym.

5. CLONTARF ALL WEATHER PITCH

Planned works for the upgrading of the carpark and ancillary works at the Clontarf All Weather Pitch facility.

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. ENERGY MANAGEMENT PROGRAMME

In line with the mandatory 33% public sector energy reduction target by 2020 this capital cost centre will facilitate the ongoing necessary upgrade / refurbishment works across the 31 facilities under the remit of the Sports and Recreation Services to move towards achieving the target.

8. FINGLAS AND BALLYFERMOT SPORTS AND FITNESS CENTRE

It is intended to upgrade / replace gym equipment in these facilities during 2018.

9. BALLYMUN AND FINGLAS ENERGY EFFICIENT LIGHTING

In line with the mandatory 33% public sector energy reduction target by 2020 this Capital Cost centre will facilitate the specific works in replacing the obsolete lighting systems currently in place with new energy efficient lighting systems to move towards achieving the target.

10. CRUMLIN SWIMMING POOL PLANT WORKS

There is a significant water leak in Crumlin Swimming Pool which will require immediate repairs.

LIBRARIES & GALLERY

GALLERIES

1. DUBLIN CITY GALLERY, THE HUGH LANE

The Hugh Lane Refurbishment Project involves the refurbishment of the 1930's wing to include roof replacement works and environmental upgrades which will include new lighting/heating and ventilation system and reconfiguration of the entrance to the front hall.

The Design Team commenced detail design in 2017, construction is due to commence in late 2018, project completion is expected in late 2019/early 2020.

The project aims to bring the gallery in line with modern museum standards and preserve this historic building for future generations to enjoy.

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.

Walsh Associates have been appointed as the consultant architects leading the design team for the project. The Part 8 planning process is due to complete in early Q2 2018 allowing works to commence by Q3 and completing by January 2019.

2. KEVIN STREET LIBRARY

A project to refurbish and conserve Kevin Street library commenced in 2013 and completed in late 2017. Structurally, improvements include the restoration and reinstatement of the cupola and replacement of the roof. In terms of the public space, in total the refurbishment has resulted in 486m² of usable public library space providing enhanced services through significant lending and reference services, a dedicated children's and young peoples area, PCs and free Wi-Fi service. €2million in funding was 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. Final payments and project review will take place in 2018.

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. Final payments and project review will take place in 2018.

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 and Dolphin's Barn Libraries over the next two years.

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 as efforts in pursuit of a site ultimately led to that site being rejected on grounds of suitability in Q3 2017.

The initial study for Finglas Library identified a number of potential sites in the area. Negotiations are currently underway with the owner to secure the preferred site.

6. COOLOCK LIBRARY

The primary aim of this project is to refurbish, expand and provide and maximise access to a significant public facility within the north central area. It shall act as a public gateway to a range of services provided by the Libraries network and other selected community and voluntary services within the area, expand on the existing service located within the building, fulfil the operational requirements, exploit its unique location to make it accessible and visible. The design and construction of the building will be of the highest architectural and public realm design quality.

Two phases of public and stakeholder consultations are complete and a report on design approach has been included in the architectural brief. Mahoney Architecture has been appointed as the consultant architects leading the design team for the project. Following a period of consultation in late 2017 and with the Part 8 planning process due to complete in early Q2 2018, works on site should commence by Q3 2018 and be complete by January 2019.

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.

8. CRUMLIN/DRIMNAGH – NEW LIBRARY

A new library serving the communities of Crumlin and Drimnagh has long been an infrastructural objective for the libraries section. A number of potential sites in the area have been identified and it is now proposed that these sites are investigated more thoroughly.

The main criteria in selecting a site is location, with any new service having to be located within equal distance of the centres of both communities, while also not being close to areas already served by existing libraries, i.e. Inchicore, Walkinstown and Dolphin's Barn.

As with Donaghmede/Clongriffin, an initial sum has been provided to cover the cost of investigations and feasibility studies to take place over the term of this programme, with more significant investment required in the following years.

9. TERENCE LIBRARY – REDEVELOPMENT

A public meeting held in Terenure Library in November 2016 was well attended and demonstrated public interest in the future of library services in the area. A report into the feasibility of redeveloping Terenure Library on the existing site with a possibility of a shared space with the adjacent Terenure Enterprise Centre will be commissioned in 2018.

10. THE CONNECTED CITY (LIBRARIES IT PROJECT)

Bringing innovative technologies to citizens in support of Learning and Information objectives will be achieved via significant citywide upgrades to the libraries information technology infrastructure.

Smart tables, digital display cameras and devices, tablets and eReaders together with extended pc provision will provide learners with enhanced opportunities to experience and engage with contemporary digital realities. Digital Maker Spaces will be installed at 3 libraries.

PARKS & OPEN SPACES

1. ST. ANNE'S PARK

New public toilets will be constructed near the playground, and improvement of the Red Stables for public access will continue.

2. SPORTS CAPITAL GRANTS

There are a range of facilities to be completed in 2018 from all-weather pitches and changing room pavilions to pitch drainage and outdoor gyms which were part funded by sports capital grants.

This will fund the provision of a new all-weather pitch facility at Bluebell Park, an upgrade of Markievicz Park Pavillion and a number of outdoor gyms and the improved drainage of playing pitches in Parks throughout the City.

3. PLAY/PLAYGROUND

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

4. BULL ISLAND

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

5. UNESCO DUBLIN BAY DISCOVERY CENTRE

Detailed Design, planning and extensive consultation will be undertaken in 2018 with a view to putting in place funding for the Discovery Centre construction to begin in 2019.

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 Plans including ongoing upgrading of paths, planting, conservation and repair of historic railings etc.

7. TEA ROOMS

The construction of Merrion Square tea rooms will commence and plans will be progressed to Part 8 for tea rooms in Fairview Park.

8. BENSON STREET PARK

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

9. LIFFEY VALE

Liffey Vale is a derelict protected structure owned by the City Council on the north bank of the Liffey between Island Bridge and Chapelizod. The Parks Department will complete a feasibility study on the structure with a view to restoration of the house as a visitor / community facility. Public Consultation will commence in 2018.

10. PUBLIC SCULPTURE

New public sculpture will be procured for public parks/spaces in partnership with the Arts Office

11. CHRISTCHURCH

Improvements at Christchurch including the cathedral grounds, the Peace Park and the Civic Offices.

12. PUBLIC REALM

Public Realm improvements to public open spaces as per City Centre Public Realm Masterplan will continue in 2018 with the following projects on site, including Temple Bar Square, Blind Quay, Mary Street and Liffey Street. Wolfe Tone Park will also be revamped to incorporate more greening.

MISCELLANEOUS

1. PARNELL SQUARE NEW CITY LIBRARY

This provision is for Dublin City Council's costs in relation to the development of the new city library as part of the Parnell Square Cultural Quarter. 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:

- Eleven Interpretive Panels have already been provided in phase one and a second phase of panels along the route will be delivered in 2018 along with additional wayfinding signage.
- Improvements to the presentation of the public realm on High Street have already been made with the installation of 68 street planters. Additional greening is proposed along the central median with failing trees being replaced to complement works already undertaken on the Nicholas Street and Patrick Street medians.
- The redesign and reorientation of parks and public spaces including St. Audeon's Park and Peace Park will be completed.
- An Art Commission detailing the rich culture and heritage of the Liberties is being prepared for delivery in 2018.
- Environmental and public realm improvements will be made to Castle Street.
- Love the Lanes involves a series of pilot solutions and interventions in the form of lighting, artwork and installations to address issues in some of the laneways and side streets along the Dubline route including Bedford Lane and Werburgh Street.

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 2018-2020. A three year maintenance programme will be drafted by end of 2017.

City Hall is home to "The Story of the Capital" exhibition developed by Dublin City Council in September 2000. The exhibition is now 17 years old and whereas it still looks well, there are large elements that now require upgrading.

PROGRAMME GROUP 8

MISCELLANEOUS SERVICES

EXPENDITURE		
Y2018-Y2020	=	€54.7m
Y2018	=	€21.2m



KEY PROJECTS

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

Projects Contractually Committed to		EXPENDITURE / INCOME 2018-Y2020										
Projects Not Contractually Committed to		EXPENDITURE 2018-2020				INCOME 2018-2020						
		Expected Expenditure 2018	Expected Expenditure 2019	Expected Expenditure 2020	Expected Expenditure 2018-2020	Loans	Grants	Revenue Provision	Misc Income	Levies	DCC Funding	Expected Funding 2018-2020
	CIVIC OFFICES											
	CIVIC OFFICES SINKING FUND	2,553,500	2,915,000	1,845,000	7,313,500	0	0	1,479,836	5,833,664	0	0	7,313,500
	HEATING & VENTILATION AIR CONDITIONING	150,000	0	0	150,000	0	0	78,000	72,000	0	0	150,000
	WINDOW REPLACEMENT	11,000	0	0	11,000	0	0	0	11,000	0	0	11,000
	CIVIC OFFICES CHRISTCHURCH ENTRANCE	20,000	0	0	20,000	0	0	0	20,000	0	0	20,000
	ROOFING MEMBRANES BLOCKS 1 & 2	144,000	0	0	144,000	0	0	0	144,000	0	0	144,000
	LEAKS REPAIR IN CIVIC OFFICES	60,000	0	0	60,000	0	0	0	60,000	0	0	60,000
	WOOD QUAY VENUE	96,000	0	0	96,000	0	0	0	96,000	0	0	96,000
	SECURITY UPGRADES - CIVIC OFFICES	70,000	0	0	70,000	0	0	0	70,000	0	0	70,000
	SUSTAINABLE ENERGY INITIATIVES	140,000	0	0	140,000	0	0	0	140,000	0	0	140,000
	HVAC BLOCK 1 & 2	80,000	0	0	80,000	0	0	0	80,000	0	0	80,000
	CRM UPGRADES	345,000	0	0	345,000	0	0	0	345,000	0	0	345,000
	TOTAL CIVIC OFFICES	3,669,500	2,915,000	1,845,000	8,429,500	0	0	1,557,836	6,871,664	0	0	8,429,500
	CITY HALL & MANSION HOUSE											
	CITY HALL REFURBISHMENT	150,000	50,000	50,000	250,000	0	0	126,193	123,807	0	0	250,000
	MANSION HOUSE REFURBISHMENT	300,000	100,000	100,000	500,000	0	0	411,085	88,915	0	0	500,000
	TOTAL CITY HALL & MANSION HOUSE	450,000	150,000	150,000	750,000	0	0	537,278	212,722	0	0	750,000
	SPECIAL PROJECTS											
	VOTER.IE PROJECT	406,000	0	0	406,000	0	0	0	406,000	0	0	406,000
	IS INFRASTRUCTURE PROJECT	1,000,000	649,750	0	1,649,750	0	0	0	1,649,750	0	0	1,649,750
	DEPOT CONSOLIDATION PROJECT	12,848,863	24,315,489	0	37,164,352	0	0	0	33,500,000	0	3,664,352	37,164,352
	SMARY CITY DCC	445,000	325,000	325,000	1,095,000	0	462,000	0	494,500	0	138,500	1,095,000
	CORE IMPLEMENTATION PROJECT	1,385,000	1,013,000	1,781,000	4,179,000	0	0	0	1,700,000	0	2,479,000	4,179,000
	GDPR SECURITY	1,000,000	0	0	1,000,000	0	0	0	1,000,000	0	0	1,000,000
	TOTAL SPECIAL PROJECTS	17,084,863	26,303,239	2,106,000	45,494,102	0	462,000	0	38,750,250	0	6,281,852	45,494,102
	GRAND TOTAL ADMINISTRATION & MISCELLANEOUS	21,204,363	29,368,239	4,101,000	54,673,602	0	462,000	2,095,114	45,834,636	0	6,281,852	54,673,602

PROGRAMME GROUP 8 : MISCELLANEOUS SERVICES

Total estimated expenditure for capital works in this programme group for the period 2018 – 2020 inclusive is €54.7m.

1. CIVIC OFFICES WORKS

There is currently a balance in excess of €4m in the Sinking Fund Capital Reserve. 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 reserve 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. A 3 year rolling programme has been agreed with the Council's Heating, Ventilation and Air Conditioning Section (HVAC) to replace existing plant and machinery on a phased basis. In addition, upgrades are also required in the newer Blocks 3 and 4.

2. OTHER CIVIC OFFICES WORKS

In addition to the works being funded from the Sinking Fund outlined at one above, additional capital works which will include, Security Upgrades, Wood Quay Venue Enhancements, and repairs to the roofing membranes are funded from the reserve.

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 2018 to 2020. A sum of €345,000 has been provided in the Customer Services Capital Account to cover this expenditure.

4. CITY HALL REFURBISHMENT

Conservation works/redecorating the West stairwell which was planned for 2017 at the same time as the East Stairwell but could not be undertaken at that time will now take place in 2018. In addition, there is a parenting room to be provided adjacent to the Richard O'Carroll Room. Snowboard replacement on the roof of City Hall is also planned.

5. 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, restoration of the historic rooms of the Mansion House, and refurbishment of the basement area for improved storage and possible general office use. Several of these projects were planned for 2017 but not undertaken for various reasons. Individual works identified for 2018 are:

- **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.

6. 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 2020.

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.

7. 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 of the north City and some citywide services including Waste Management, Housing Maintenance, Electrical Services and Public Lighting, Traffic, 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.

8. 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

9. 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 of 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)