

ENV. COMMITTEE APPENDIX 8

Capital Programme 2022/23 - 2025/27

	Purpose / To Fund	2022/23 Including Slippage £000	Indicative 2023/24 £000	Indicative 2024/25 £000	Indicative 2025/26 £000	Indicative 2026/27 £000	Total £000
Annual Sums Expenditure							
7	Highway Carriageway Reconstruction	programme to address structural failure, beyond routine repairs.	100	0	0	0	100
8	Carriageway Investment	road resurfacing - priorities based on annual engineering inspections.	4,000	3,350	4,350	4,050	19,100
9	Footway Investment	footway resurfacing including implementation of dropped kerbs - priorities based on annual engineering inspections.	760	755	470	470	2,925
10	Footway Improvements around Highway Trees	improving the condition of tree roots and tree pits on footways.	125	125	125	125	625
11	Street Lighting Renewals	replacement and installation of new street lighting columns including renewal of electrical cabling.	1,020	1,000	270	270	2,830
12	Highway Structures including Bridges	the strengthening or replacement of sub standard bridges, culverts and other highways structures following principal inspection reports.	1,100	1,100	1,100	1,100	5,500
13	Bus Corridor Improvements	bus corridor improvements with a focus on securing match funding.	565	335	335	335	1,905
14	Road Safety Schemes	local network improvements including junction and pedestrian safety improvements, with a focus on securing match funding.	335	335	335	335	1,675
15	Telematics / Butetown Tunnel	transportation infrastructure improvements including CCTV systems.	300	600	330	630	2,490
16	Transport Grant Match Funding	match funding for Council bids to Welsh Government for transport schemes.	375	375	375	375	1,875
17	Strategic Cycle Network Development	implementation and match funding of the Cycling Strategy as prioritised in the integrated network map. Installation of cycle parking and network improvements to improve network permeability.	800	400	400	400	2,400
18	Materials Recycling Facility	upgrades to minimise downtime at the Materials Recycling Facility.	45	45	45	45	225
19	Waste Recycling and Depot Site Infrastructure	safety improvements at waste management facilities, skip renewal and retaining wall replacement.	300	200	100	100	800
TOTAL ANNUAL SUMS AS RELEVANT TO ENV			9,825	8,620	8,235	8,235	42,450
Ongoing Schemes / Amendments to Ongoing Schemes							
28	Targeted Regeneration Investment Programme	match funding towards approved regional projects such as Tudor Street Commercial Property and Environmental Improvement scheme.	988	0	0	0	988
31	Neighbourhood, District and Local Centre Regeneration	amplify the importance of local spaces, local shopping and services for communities highlighted by the Covid crisis. Together with a further phase of the Neighbourhood Renewal Scheme, further public realm and green space improvements, community safety measures and improved neighbourhood facilities to help communities to adapt and thrive.	250	450	450	450	2,050
36	City Centre Transport Schemes	the design and implementation of City Centre Transport Improvements along with any approved Welsh Government or other external funding sources.	176	1,000	0	0	1,176
37	City Centre Transport Impact - enabling works	works and smart corridors to mitigate impact of City Centre transportation improvements, being undertaken as part of the Clean Air Direction, in adjacent wards and key routes.	2,000	1,000	500	0	3,500
38	City Centre Transport Schemes - Churchill Way Canal	part of the City Centre East highway works, to expose the existing dock feeder canal at the upper end of Churchill Way. The Canal will be delivered as part of the wider transport scheme and will be used to cleanse highway surface water as part of the Sustainable Drainage infrastructure installed with the scheme. Once constructed, the Canal will provide a new public space with seating areas.	3,000	0	0	0	3,000
39	Western Transport Bus Interchange	a public transport interchange in the west of the city as part of the redevelopment of the former Household Waste Recycling Centre.	208	1,100	0	0	1,308
40	Cycling Infrastructure (Priority Cycle Routes) - Active Travel	connected routes creating a network for cyclists to safely use and facilitate a significant mode shift from private car to cycling resulting in improved road safety and reducing congestion.	1,000	1,000	2,000	0	4,000
41	Bereavement Property Asset Renewal	a segregated property asset renewal allocation for bereavement services from the rest of the property portfolio to allow more of the bereavement reserve to be support the revenue costs of the service and directorate.	103	100	105	225	643
42	Coastal Risk Management Programme - construction match funding	a scheme to manage flood and erosion risk at the estuary of the river Rumney, including protection of landfill material, key road infrastructure and the Rover Way travellers site. Subject to design, final business case approval. Welsh Government contribution is assumed in the form of Local Government Borrowing Initiative.	196	500	1,420	0	2,116
43	Flooding and Drainage	match funding for implementation of priority schemes to alleviate flooding, where there is an approved business case and WG grant funding is in place following an application process.	475	250	250	0	975
44	One Planet Strategy - small schemes and matchfunding	investment in smaller schemes to support the strategy. Priorities for capital expenditure and match funding for external grants to be managed within allocation in accordance with an agreed governance process.	500	900	900	900	3,200

45	New Household Recycling and Service Centre	exploration of options and any required land acquisition for a new Household Waste Recycling Centre in the North of the city and creation of reuse centre facilities in partnership with the third sector.	0	200	1,650	1,475	0	3,325
46	Waste Recycling and Collection Review	implementation of approved options arising from a review of the Recycling Service Strategy that meets current and future targets and aspirations.	0	815	0	0	0	815
47	Waste Grants Match funding	securing of waste and recycling related grants e.g. Circular Economy, Ultra Low Emission Vehicle (ULEV) where match funding is a condition of a successful grant award. This will support measures and new innovations to improve recycling performance and meet statutory targets.	100	100	0	0	0	200
50	East Cardiff Industrial and Regeneration Strategy	a new bridge and road link between the Llanrumney estate and the A48 and; work in partnership with external bodies towards Pentwyn leisure centre refurbishment and development and new outdoor sports pitches, subject to the level of capital receipts and a further Cabinet report where relevant.	1,500	2,000	5,000	2,000	0	10,500
56	Roath Park Dam	works deemed required as part of the Reservoir Act 1975 following an inspection report and requirements of Natural Resources Wales. Cost is subject to option appraisal, detailed design of recommended option and impact on other features of the park.	1,500	3,800	0	0	0	5,300
TOTAL ONGOING SCHEMES AS RELEVANT TO ENV			11,996	13,215	12,275	5,050	560	43,096
New Capital Schemes/Annual Sums (Excluding Invest to Save)								
60	Parking Enforcement Equipment (Earmarked Reserve)	moving traffic offences cameras and equipment for new routes and changing routes that will require enforcement for safety purposes and in order to maintain efficient traffic flows.	125	175	100	250	225	875
TOTAL NEW SCHEMES / ADDITIONAL ANNUAL SUMS			125	175	100	250	225	875
Schemes funded by Grants and Contributions (Further grants subject to approval of bids)								
65	City Centre Eastside Transport Scheme (Metro+ CCRCD)	City Centre - Eastside grant with the CCRCD allocation.	1,500	0	0	0	0	1,500
66	Air Quality Direction 2019 - Grant (WG)	measures including; Taxi vehicle emissions incentive; City Centre transport and active travel; Implementation management and monitoring.	5,000	6,600	0	0	0	11,600
67	Safe Routes in Communities (WG)	accessibility and safety improvements to encourage walking and cycling in communities.	600	600	600	0	0	1,800
68	Road Safety Grant (WG)	measures that secure road safety casualty reduction.	0	200	200	0	0	400
69	Local Transport Fund (WG)	integrated, effective, accessible, affordable and sustainable transport systems.	3,000	4,000	5,000	0	0	12,000
70	Active Travel Fund (WG)	increased levels of active travel, improve health and well-being, air quality, connect communities and improve active travel access to employment, education and key services, destinations and public transport.	10,000	6,000	7,000	0	0	23,000
71	Ultra Low Emission Vehicles (WG)	electric vehicle and infrastructure installation.	1,000	0	0	0	0	1,000
72	Circular Economy Fund (WG)	measures to reduce waste generated or move up the Waste Hierarchy, particularly in respect of increasing reuse & repair; Further increases in recycling rates; including for non-domestic premises; Reductions in emissions relating to the circular economy; and Increasing resource efficiency.	1,000	0	0	0	0	1,000
73	Cardiff Heat Network (Heat Network Investment Project)	grant to be provided to Cardiff Heat Network Limited from the Department for Business, Energy & Industrial Strategy Heat Networks Delivery Unit towards the construction of a District Heat Network.	4,178	0	0	0	0	4,178
77	Planning Gain (S106) and other contributions	various schemes such as improvements to open space, transportation, public realm and community facilities.	4,920	6,839	3,510	1,441	0	16,710
TOTAL SCHEMES FUNDED BY GRANTS AND CONTRIBUTIONS (FURTHER GRANTS SUBJECT TO APPROVAL OF BIDS) AS RELEVANT TO ENV.			31,198	24,239	16,310	1,441	0	73,188
Additional borrowing undertaken by the Council to be repaid from revenue savings/incidental income (Invest to Save - Subject to Business Case)								
Existing Schemes								
81	Residential Street lighting conversion to LED	the roll out of LED street lighting in residential areas resulting in a reduction in costs, carbon emissions and improved lighting.	2,700	1,100	0	0	0	3,800
82	Cardiff Heat Network (loan to CHN Ltd)	Loan from Welsh Government to be provided to Cardiff Heat Network Limited Ltd towards the capital costs arising from the delivery of Phase 1 of the Cardiff Heat Network using waste heat from the Viridor Energy Recovery Facility (the "Project") in a way which de-risks the Project, enabling the delivery of its carbon benefits against a context of relatively high financial risk. Repayable to the Council by CHN Ltd from Heat Revenues over 30 years in line with the business case approved by Cabinet. Loan is repayable by Council to WG, irrespective of the level of income generation.	2,000	6,592	0	0	0	8,592
83	Coastal Risk Management Programme - Construction - WG Local Government Borrowing Initiative	works to address flood and erosion risk at the estuary of the river Rumney, including protection of landfill material, key road infrastructure and the Rover Way travellers Site. Allocation is subject to Council match funding being in place and approval of Welsh Government contribution assumed in the form of Local Government Borrowing Initiative.	4,000	9,000	8,250	0	0	21,250
88	Waste Vehicle Replacement - Lease or buy	setting an overall limit to be able to undertake effective lease versus buy option appraisal for Waste Collection vehicles, as long as revenue budgets are in place and committed to repay initial acquisition costs.	354	4,870	0	0	0	5,224

TOTAL CAPITAL PROGRAMME EXPENDITURE (THESE FIGURES INCLUDE THOSE OUTSIDE OF THIS COMMITTEE'S TERMS OF REF)	263,381	373,475	318,591	158,021	92,880	1,206,348