

## APPENDIX 4 - Example High Level Actions

General					
Identifier	Deliverable	Service Responsibility	Audience	Behaviour Change	Link ro SDGs
G.1	We will be 'net-zero' by 2045-46, with interim carbon reduction targets of 61% by 2030-31 and 87% by 2040-41.	Organisation Wide	Corporate; Wider Community	✓	7; 11; 12; 13; 17
G.2	Officially launch the proactive Climate Change Action Group (CCAG) to ensure effective Governance of Climate Change across the council by devolving responsibilities to relevant services.	Energy & Compliance; Organisation Wide	Corporate; Wider Community	✓	7; 11; 12; 13; 17
G.3	Invest in offsetting initiatives to remove our residual emissions from the atmosphere. Ensure that the chosen scheme is to a Gold Standard or similar.	Finance; Procurement; Greenspace; Regeneration	Corporate; Wider Community		13; 15
G.4	Develop a proactive and responsive Green Champions network across the organisation to empower staff and respond to the targets and actions being set by the CCAG.	Energy & Compliance; Communications; Organisation Wide	Corporate; Wider Community	✓	13; 17
G.5	Develop and implement innovative ways of engaging with staff and public, inspiring change towards reducing their environmental impacts.	Communications; Energy & Compliance; Organisation Wide	Corporate; Wider Community	✓	13; 17
G.6	Make efforts to better integrate climate change and sustainability principles at the early stage of projects, working towards exemplar climate change, energy efficiency and sustainability standards that can be used as inspiration for others.	Planning & Regeneration; Energy & Compliance; Education; Greenspace; Finance; HSCP	Corporate; Wider Community		4; 7; 8; 11; 12; 13; 15; 17
G.7	Ensure that all Climate Change and Sustainability objectives are mainstreamed within strategic and operational decision-making across the organisation, particularly within planning, procurement and major projects.	Corporate Procurement Unit; Regeneration & Planning; Housing; Organisation Wide	Corporate; Wider Community	✓	13; 17

G.8	Increased support and advice to local businesses for reducing their environmental impacts, particularly energy, waste, water and their associated costs.	Planning & Regeneration; Energy & Compliance	Wider Community	✓	7; 8; 9; 11; 17
G.9	Climate Change and Sustainability embedded into staff continued personal development (CPD) plans, ensuring that mandatory learning is implemented for all new and existing staff.	Human Resources; Energy & Compliance; Communications; Education; HSCP	Corporate	✓	13
G.10	Undertake focused engagement with communities (including faith and equalities groups) about the impact of human actions on our environment and climate change to ensure that their voices are heard as part of a wider community climate conversation.	Planning & Regeneration; Energy & Compliance; Education; Greenspace; HSCP	Wider Community	✓	10; 11; 13
G.11	Ensure that the Council's new Strategic Plan and Local Housing Strategy integrate this Strategy and its targets. Streamlining environmental behaviours into all of its actions and operations.	Housing; Organisation Wide	Corporate		7; 11; 17
G.12	Support NPF4 and research climate change projects to help support sustainable and inclusive growth for West Dunbartonshire and Scotland.	Planning & Regeneration; Energy & Compliance; Education; Greenspace; HSCP; Housing	Corporate; Wider Community		11; 13; 17
G.13	Work towards integrating 'Just Transition' principles into council activities to achieve net zero and adaptation measures in an inclusive way.	Planning & Regeneration; Energy & Compliance; Education; Greenspace; HSCP; Housing	Corporate; Wider Community	✓	1; 11; 12; 17



Energy & Water					
Identifier	Deliverable	Service Responsibility	Audience	Behaviour Change	Link ro SDGs
EW.1	Ensure that energy and carbon management objectives are mainstreamed within strategic and operational decision-making across the organisation.	Energy & Compliance; Regeneration & Planning; Corporate Procurement Unit; Organisation Wide	Corporate	✓	7; 9; 11; 12; 13; 17
EW.2	Develop a pilot LHEES for WDC which will set the strategy and framework for reducing energy demand and decarbonising the heat supply of buildings in the proposed Clydebank area. This will form a large part of the council's approach to energy efficiency going forward.	Energy & Compliance; Regeneration & Planning; Organisation Wide	Corporate; Wider Community		1; 7; 11; 13; 17
EW.3	Make our electricity use as smart and flexible as possible (to support electricity decarbonisation nationally), maximise local renewable energy generation and increase system resilience.	Energy & Compliance; Regeneration & Planning	Corporate; Wider Community		
EW.4	Continue to improve and expand efforts for energy reduction at sites through fabric improvements, the installation of low-energy systems (e.g. lighting and heating), improved controls and insulation measures.	Energy & Compliance; ; Regeneration & Planning; Housing	Corporate		7; 9; 11
EW.5	Reduce water consumption across our sites where possible by technologies, setting specific reduction targets, improving monitoring and looking at innovative approaches to water efficiency and reuse. This also offers resilience to reduced water availability as a result of climate change.	Energy & Compliance; Regeneration & Planning; Housing	Corporate	✓	7; 9; 11
EW.6	Develop and maintain a register of carbon reduction projects to support climate change targets, including quantification of carbon savings and financial payback	Energy & Compliance; Organisation Wide	Corporate		7

EW.7	Explore potential for council and public renewables projects.	Energy & Compliance; ; Regeneration & Planning	Corporate		7; 11
EW.8	Ensure that all ICT equipment purchased is energy efficient and to a sustainability standard where possible.	ICT; Corporate Procurement Unit	Corporate	✓	12
EW.9	Adopt a Whole Life Costing approach to ensure operational sustainability for future developments.	Energy & Compliance; ; Regeneration & Planning; Housing: Organisation Wide	Corporate; Wider Community	✓	12
EW.10	Implement strict energy efficiency improvements to all existing domestic council stock and future developments, whilst minimising overheating risks and ensuring future resilience to the impacts of climate change	Energy & Compliance; ; Regeneration & Planning; Housing; Organisation Wide	Corporate; Wider Community	✓	7; 11
EW.11	Develop and implement a Renewable Energy Strategy for the council.	Energy & Compliance; ; Regeneration & Planning; Housing: Organisation Wide	Corporate; Wider Community		7; 9; 11; 13; 17
EW.12	Support West Dunbartonshire (WD) businesses in becoming carbon neutral and climate resilient, capturing job opportunities for all through the transition. Leadership from WD public sector building owners and social landlords to demonstrate opportunities, stimulate supply chains and drive technology cost reductions through effective procurement.	Energy & Compliance; Regeneration & Planning; Organisation Wide	Corporate; Wider Community	✓	7; 13; 17

Sustainable Travel					
Identifier	Deliverable	Service Responsibility	Audience	Behaviour Change	Link ro SDGs
ST.1	Expand public Electric Vehicle (EV) charging points and infrastructure across West Dunbartonshire where feasible.	Roads & Transportation	Wider Community		11
ST.2	Expand Electric Vehicle (EV) charging points and infrastructure across our estate where feasible.	Fleet & Waste Shared Services; Roads & Transportation	Corporate		11
ST.3	Consolidate and reduce our pool fleet, ensuring that remaining fleet is replaced with Ultra-Low Emission Vehicles (ULEVs) or Zero Emission Vehicles (ZEVs) where feasible.	Fleet & Waste Shared Services; Roads & Transportation	Corporate		11
ST.4	Develop and implement a new Sustainable Travel Action Plan and associated Policy for both the council and West Dunbartonshire.	Roads & Transportation; Regeneration	Corporate; Wider Community	✓	11; 17
ST.5	Expand Cycle Friendly Employer (CFE) assessments to more sites and support increased infrastructure.	Roads & Transportation; Regeneration	Corporate		11
ST.6	Increase access to, and availability of, pool bikes, electric bikes and associated schemes for staff.	Roads & Transportation; Regeneration	Corporate	✓	11
ST.7	Improve communications, information and advice relating to sustainable travel for staff and public.	Communications; Roads & Transportation; Energy & Compliance	Corporate; Wider Community	✓	11
ST.8	Improve and expand existing active travel infrastructure across West Dunbartonshire, including the development improvement of existing active travel path networks.	Roads & Transportation; Planning; Greenspace; Sustainability Officer	Corporate; Wider Community		11
ST.9	Review benefits of reducing 30mph speed limit to 20mph across West Dunbartonshire.	Roads & Transportation;	Wider Community	✓	11
ST.10	Support nationwide efforts to reduce air pollution and improve air quality from vehicle emissions and particulates.	Roads & Transportation; Air Quality; Education; Whole Organisation	Wider Community	✓	11
ST.11	Continue to expand and improve ICT software and technologies to enable staff to work remotely if they can.	ICT	Corporate	✓	11; 12
ST.12	Continue to improve ICT alternatives to travel through remote access video links, agile and remote working.	ICT	Corporate	✓	11; 12
ST.13	Identify priority transport corridors and work to develop resilience plans for the strategic transport network	Roads & Transportation; Energy & Compliance	Corporate; Wider Community		11; 17

Waste & circular Economy					
Identifier	Deliverable	Service Responsibility	Audience	Behaviour Change	Link ro SDGs
WCE.1	Contribute to a national Circular Economy Plan for West Dunbartonshire to support new circular business models and opportunities for the council and public.	Fleet & Waste Shared Services; Corporate Procurement Unit; Regeneration & Planning.	Corporate; Wider Community		12; 13; 17
WCE.2	Make efforts to develop a new corporate waste management, reduction, reuse and recycling plan detailing corporate standards, targets and staff guidance for our waste activities, including improving infrastructure. Establish true costs of waste disposal and assigning responsibility to directorates through transparent accounting	Fleet & Waste Shared Services; Corporate Procurement Unit; Organisation Wide	Corporate	✓	12; 17
WCE.3	Review and improve corporate and domestic waste processes and infrastructure to ensure compliance, improve standards and improve monitoring and reporting on waste. Develop feasibility studies into providing effective waste recycling and circular economy facilities, including the potential for Anaerobic Digestion (AD) and similar technologies.	Fleet & Waste Shared Services; Asset Management; Asset Management	Corporate; Wider Community	✓	9; 12
WCE.4	Develop and implement a Litter Prevention Action Plan for West Dunbartonshire	Neighbourhood Services; Energy & Compliance	Corporate; Wider Community	✓	12; 13; 17
WCE.5	Identify areas where we can undertake focused waste transformation projects involving packaging, plastics, printing and biodegradable waste, including championing digital and reusable alternatives and composting alongside reducing the amount of non recyclable materials and products we purchase and produce.	Fleet & Waste Shared Services; Corporate Procurement Unit; Regeneration & Planning; Organisation Wide	Corporate	✓	9; 12

WCE.6	<p>Work towards adaptive reuse, repair and maintenance of existing domestic and non-domestic buildings.</p> <p>Research the carbon benefits of reusing buildings and structures over new construction, and contribute to waste solutions for construction.</p>	<p>Energy &amp; Compliance; Regeneration &amp; Planning; Corporate Procurement Unit; Organisation Wide; Asset Management</p>	<p>Corporate; Wider Community</p>		
WCE.7	<p>Provide waste and circular economy training and workshops for staff</p>	<p>Fleet &amp; Waste Shared Services; Energy &amp; Compliance</p>	<p>Corporate</p>	✓	12; 13
WCE.8	<p>Work with the wider sector to invest in circular projects, products and services – including working towards a sharing economy, supporting new routes to reuse, and investing in the repurposing and recycling sectors.</p>	<p>Energy &amp; Compliance; Regeneration &amp; Planning; Corporate Procurement Unit; Organisation Wide</p>	<p>Corporate; Wider Community</p>	✓	12; 17
WCE.9	<p>Make efforts to better source materials for projects that are reused from other areas, or are recycled or upcycled from elsewhere. This will need to be built into specifications and award criteria where feasible</p>	<p>Energy &amp; Compliance; Regeneration &amp; Planning; Corporate Procurement Unit; Organisation Wide</p>	<p>Corporate</p>		12; 17
WCE.10	<p>Take action on food waste and reducing food miles in all council buildings and schools.</p>	<p>Fleet &amp; Waste Shared Services; Education</p>	<p>Corporate; Wider Community</p>	✓	12
WCE.11	<p>Promote community sharing and reuse to reduce waste and unnecessary consumption.</p>	<p>Fleet &amp; Waste Shared Services; Communications</p>	<p>Corporate; Wider Community</p>	✓	12; 17
WCE.12	<p>Ban the use of single-use plastics (SUP) at all schools and buildings where feasible. Ensure greener alternatives are provided as a replacement. Explore options to remove all SUP items used within Council schools and buildings</p>	<p>Fleet &amp; Waste Shared Services; Education; Facilities Management; Energy &amp; Compliance; Communications</p>	<p>Corporate; Wider Community</p>	✓	12
WCE.13	<p>Install a number of top up water taps across council sites and publically across West-Dunbartonshire, encouraging more people to carry a refillable bottle.</p>	<p>Roads &amp; Transportation; Asset Management</p>	<p>Corporate; Wider Community</p>		12



WCE.14	Support the delivery of the national Deposit and Return Scheme for Scotland where feasible.	Fleet & Waste Shared Services; Education; Facilities Management; Energy & Compliance; Communications	Corporate; Wider Community	✓	9; 12; 17
WCE.15	Continue to undertake clean ups to support the Upstream Battle campaign and prevent marine plastics reaching the river.	Greenspace; Education; Fleet & Waste Shared Services	Wider Community	✓	12; 13; 17
WCE.16	Consider retrofit, renovation and maintenance of existing domestic and non-domestic building stock over the construction of new buildings and developments where feasible - mitigating our environmental impacts from Land Use Change (LUC).	Asset Management; Regeneration & Planning; Corporate Procurement Unit; Organisation Wide	Corporate; Wider Community		12; 13
WCE.17	All WDC staffed sites to include waste segregation facilities at source, encouraging staff towards recycling and circular economy practices by providing the required infrastructure and signage.	Asset Management; Energy & Compliance	Corporate	✓	12

Sustainable Procurement					
Identifier	Deliverable	Service Responsibility	Audience	Behaviour Change	Link ro SDGs
SP.1	Update council Sustainable Procurement guidelines and ensure they are implemented throughout the organisation.	Corporate Procurement Unit;	Corporate	✓	12; 13
SP.2	Evaluate and improve the positive social, economic and environmental impacts of our operations by embedding sustainability checklists into tenders.	Corporate Procurement Unit;	Corporate; Wider Community	✓	12; 13
SP.3	Look to implement climate change, carbon and circularity principles in tenders.	Corporate Procurement Unit; Organisation Wide	Corporate; Wider Community	✓	12; 13
SP.4	Consider training sessions for staff on sustainable procurement to upskill our purchasers and keep them up to date on best practice.	Corporate Procurement Unit; Organisation Wide	Corporate	✓	12; 13
SP.5	Look to carry out audits of our supply chains for goods and services.	Organisation Wide	Corporate		12; 13
SP.6	Where feasible, set organisational targets for the procurement of materials (including construction materials) that are local, recycled and have low-to-no environmental impacts.	Energy & Compliance; Regeneration & Planning; Corporate Procurement Unit; Organisation Wide	Corporate; Wider Community	✓	12; 13
SP.7	Support circular and sustainable practices in the use of locally produced, non-toxic materials.	Corporate Procurement Unit; Organisation Wide	Corporate	✓	12; 13
SP.8	Ensure that procurement policy pays reference to plastics reduction in the context of supplier sustainability credentials.	Corporate Procurement Unit; Organisation Wide	Corporate		12; 13
SP.9	Make efforts to ensure appliances and equipment purchased for the council and its staff must be energy efficient and sustainably sourced, where feasible.	Corporate Procurement Unit; ICT; Organisation Wide	Corporate	✓	12; 13
SP.10	Ensure that contract values reflect Total Cost of Ownership including costs arising from sustainable procurement or circularity principles.	Corporate Procurement Unit; Organisation Wide	Corporate		12; 13

Biodiversity, Landscape & Greenspace					
Identifier	Deliverable	Service Responsibility	Audience	Behaviour Change	Link ro SDGs
BLG.1	Embed biodiversity and landscape management and the Food Growing Strategy (FGS) into organisational targets by ensuring that it is considered in all appropriate decision-making.	Management; Greenspace; Organisation Wide	Corporate; Wider Community	✓	11; 13; 14; 15
BLG.2	Collate all necessary data relating to biodiversity and landscape and develop interactive GIS layers.	Greenspace; GIS	Corporate		13; 15
BLG.3	Improve communications activity and engagement on biodiversity and landscape and food growing.	Communications; Greenspace	Corporate; Wider Community	✓	13; 15; 17
BLG.4	Research and analyse the benefits and opportunities of green infrastructure, to improve Biodiversity and reduce negative environmental impacts at our sites and across West Dunbartonshire.	Planning; & Regeneration; Asset Management; Energy & Compliance; Greenspace;	Corporate; Wider Community		3; 11; 13; 14; 15
BLG.5	Maintain, improve and promote linkages between the biodiversity and landscapes and food growing at council sites and public areas.	Greenspace; Planning; & Regeneration; Regeneration	Corporate; Wider Community	✓	11; 13; 14; 15; 17
BLG.6	Improve existing greenspaces by integrating biodiversity principles where feasible.	Greenspace; Planning; & Regeneration; Asset Management; Energy & Compliance	Wider Community		3; 11; 13; 14; 15
BLG.7	Record and analyse the benefits of existing trees and flora across West Dunbartonshire to gain an understanding of how we can remove Greenhouse Gas (GHG) emissions from the atmosphere.	Greenspace; Energy & Compliance	Corporate; Wider Community		11; 13; 15
BLG.8	In response to Scottish Government advice and guidance, research opportunities for the removal of GHG emissions from the atmosphere, including (but not limited to) improving existing tree planting regimes	Greenspace; Energy & Compliance; Asset Management; Planning & Regeneration	Corporate; Wider Community		3; 11; 13; 15
BLG.9	Hire a new Biodiversity Officer to help deliver on Biodiversity, landscape and greenspace actions.	Greenspace	Corporate; Wider Community	✓	11; 13; 14; 15; 17

BLG.10	Develop a new Biodiversity Action Plan (BAP).	Greenspace	Corporate; Wider Community	✓	11; 13; 14; 15; 17
BLG.11	Develop an agreed landscaping species list to be used by planning department (and others) when looking at landscaping of new developments and for developments in parks and /or biodiversity areas.	Greenspace; Planning; & Regeneration; Asset Management; Energy & Compliance	Corporate; Wider Community		11; 13; 15; 17
BLG.12	Limit the impacts of land Use Change (LUC) by reviewing unused brownfield and greenfield sites for potential to integrate nature based solutions.	Greenspace; Planning; & Regeneration; Asset Management; Energy & Compliance	Wider Community		3; 11; 13; 14; 15; 17
BLG.13	Support the delivery of the Glasgow and Clyde Valley (GCV) Green Network where feasible.	Greenspace; Planning; & Regeneration; Asset Management; Energy & Compliance	Wider Community	✓	3; 11; 13; 14; 15; 17

Climate Impacts & Adaptation					
Identifier	Deliverable	Service Responsibility	Audience	Behaviour Change	Link ro SDGs
CIA.1	With support from Climate ready Clyde and wider Glasgow City region - develop a Climate Change Risk Assessment (CCRA) methodology for West-Dunbartonshire with an associated risk register of buildings and infrastructure across the council area.	Roads & Transportation; Regeneration & Planning; Energy & Compliance; Asset Management	Corporate; Wider Community		9; 11; 13; 17
CIA.2	Contribute to and Support the Climate Change Adaptation Plan for the Glasgow City Region, currently being developed by Climate Ready Clyde and the wider Glasgow City Region.	Roads & Transportation; Regeneration & Planning; Energy & Compliance; Asset Management	Corporate; Wider Community		9; 11; 13; 17
CIA.3	Monitor the impacts of climate change including heating and cooling costs as well as maintenance and repair costs or buildings and infrastructure.	Roads & Transportation; Regeneration & Planning; Energy & Compliance	Corporate		9; 11; 13
CIA.4	Develop adaptation engagement tools to support community capacity building, including visual and interactive tools, workshops and collaboration with community organisations.	Roads & Transportation; Regeneration & Planning; Energy & Compliance; Communications	Wider Community	✓	9; 11; 13; 17
CIA.5	Benchmark the Organisation against Adaptation Scotland's Adaptation Capability Framework to identify current position and areas for improvement.	Organisation Wide; Energy & Compliance	Corporate		9; 11; 13; 17
CIA.6	Mainstreaming of adaptation into other key council plans and strategies.	Roads & Transportation; Regeneration & Planning; Energy & Compliance; Asset Management; Whole Organisation	Corporate	✓	9; 11; 13

Schools & Education					
Identifier	Deliverable	Service Responsibility	Audience	Behaviour Change	Link ro SDGs
SE.1	Ensure all schools achieve Eco-Schools Green Flag status by 2025. Increase participation in the Eco Schools programme via improved local support and pilot projects with appointed schools.	Education	Corporate; Wider Community	✓	3; 13
SE.2	Review areas of high vehicle emissions around schools to advise and inform greener travel alternatives where necessary.	Environmenal Health; Roads and Transportation; Education	Corporate; Wider Community	✓	3; 13
SE.3	Review potential for increased active travel days for children where feasible, avoiding vehicle pollution where necessary, improving the health and wellbeing of pupils	Environmenal Health; Roads and Transportation; Education	Corporate; Wider Community	✓	3; 13
SE.4	Schools to work towards providing sustainable food and meal choices, with more locally sourced ingredients and increased provision of vegetarian and vegan meals where feasible	Education; Corporate Procurement Unit; HSCP	Wider Community	✓	2; 3; 12; 13
SE.5	In response to the Green Recovery of the Covid19 pandemic - support the expansion and improve ment of ICT software and technologies to enable staff to work remotely where feasible. For example, through remote access video links that adapt ways of teaching.	Education; Corporate Procurement Unit; ICT	Corporate; Wider Community	✓	3; 13
SE.6	Continue to improve ICT alternatives to travel through remote access video links, agile and remote working.	Education; Corporate Procurement Unit; ICT	Corporate		3; 13