

Delivery Theme	Action No	Sub-Goal	Strategic Action	Start Date	Timescale	Milestones/ Supporting actions	Lead Dept	Lead Name	Additional	Value of delivery resource	Prioritisation 2023 (H, M, L)	Availability of resources	Focus of action (PKCs)	Progress (RAG)	Comments	Progress update for Annual Report
Buildings	B1	Domestic	Prepare a costed programme and seek funding to complete the Local Heat and Energy Efficiency Strategy (LHEES), as the basis for future planning and delivery of specific building level interventions and heat decarbonisation measures across zones (e.g. heat networks) in Perth & Kinross.	In Progress	Ongoing	1. Formal Statutory Proposals from SG. 2. Complete LHEES process. 3. Identify heat decarbonisation measures across P&K.	Planning and Development	Divindy Grant	Andrew Ballantine/Shellie McCann	Estimated £500k	T	Feasibility/design only	P&K	G	Once formal statutory process	Awaiting raised guidance/methodology & resourcing commitments from Scottish Govt. Internal preparatory work is ongoing to develop workplan for PKC including identifying likely resources required internally and potential use of consultancy funding to be issued by Scottish Govt. Work
Buildings	B1a	Domestic	Government awarded grant funding	Completed	Completed		Planning and Development	Divindy Grant	Andrew Ballantine/Shellie McCann	Govt grant	H	Available	P&K	Complete		LHEES pilot project has been completed. Energy team within Housing
Buildings	B2	Domestic	Develop and deliver a programme to ensure all existing Council houses are brought up to EPC B by 2032	Financial year 2022-23	Long - between 2027-2045	1. Target Council housing with EPC Band D and below by 2026. 2. External consultants to be appointed to carry out a high level review of current	Housing	Elaine Ritchie	Nicola Leitch	Not yet identified	T	Feasibility/design only	PKC	A	Phase 1 of consultancy project with ARUP has been commissioned alongside the appointment for the non-domestic workstream and is due to report on progress in November 2023. Next Phase of consultancy - quotation has been received from consultants and is under review; procurement strategy has been	Phase 1 of consultancy project with ARUP has been commissioned alongside the appointment for the non-domestic workstream and is due to report on progress in November 2023. Next Phase of consultancy - quotation has been received from consultants and is under review; procurement strategy has been
Buildings	B3	Domestic	Investigate the potential to deliver new build exemplar projects using	At master planning	Medium - by March	Review of Design Guide for	Planning and Development	Ben Wilson	Kevin Divin/Campbell	Estimated at £4m	M	Available	PKC (but with the potential for funding)	A	Master planning for full site is in progress; exemplar projects will be	revised Design Guide is in final stages of consideration and
Buildings	B4	Domestic	Develop a comprehensive suite of measures for inclusion in the review of the	Ongoing	Immediate - by March	and issue of Energy Guide for	Joint agreement between Planning and Development	Wilson/Michelle Dow	Divin/Hannah Kettles/T	Estimated	H	Available	PKC (but with the potential for funding)	A	Housing Tenant Energy Guide was reached. Revision of Local	Strategy has now received approval and is live; this contains
Buildings	B5	Domestic	Work with local Housing Associations to maximise the number of social rented homes achieving EPC B by 2032.	Ongoing	Long - between 2027-2045		Planning and Development	Ben Wilson	Kevin Divin/Campbell Hall/Aff Hsg Enabler	Not yet identified	H	Still to be identified	P&K	A	Will be dependent upon the RSL's Asset Management Plans; requirements have been set out in the new Local Housing Strategy. Team will work with RSL's on their new developments to ensure these are as energy efficient as possible within funding available. Information sharing on retrofit programme likely to be	New Local Housing Strategy has now received approval and is live; regular meetings held with Strategic partners and climate change targets and the LHEES are on the agenda.
Buildings	B6	Domestic	Carry out a comprehensive awareness raising	Ongoing	Long - between 2027-2045	1. Develop support for private landlords to	Joint between Housing	Elaine Ritchie/Sarah	Jennifer Kent/Lanclord	Not yet identified	M	Still to be identified	P&K	R	Cross over with Local Housing Strategy as this covers all tenures;	not taken forward and still in early development due to
Buildings	B7	Domestic	work towards the introduction of a scheme for home energy efficiency advice, co-designed with private landlords	Financial year 2022-23	Long - between 2027-2045		Joint between Housing	Elaine Ritchie/Sarah	Steven/Jennifer	Not yet identified	M	Still to be identified	P&K	R	The missing shares scheme has just been set up but PKC would	not taken forward and still in early development due to
Buildings	B8	Domestic	Government initiatives; Energy Savings Trust could perhaps lead	Ongoing	by March 2023		between Planning and Development	Grant/Nicola Lennon	Kourtesie/Stephanie	Not yet identified	H	Still to be identified	P&K	A		held on Climate Change web page , with further meetings
Buildings	B9	Domestic	Commission research into fuel poverty and housing conditions in	Ongoing	Short - by March		Planning and Development	Ben Wilson	Kevin Divin/Hannah	£30k	H	Available	P&K	A	Cross over with Local Housing Strategy; part 1 by March 2022; part 2 by	Survey work has been completed on Council Housing stock but final

Buildings	B10	Domestic	Carry out an updated survey programme (similar to the one being carried out by Property Services) to refresh Develop options, costs and funding avenues for PKC Estate Portfolios to reduce greenhouse gas emissions. Options	Financial year 2022	Immediate - by March 2022			Housing	Elaine Ritchie	Nicola Lennon	Not yet identified	H	Still to be identified	PKC	A		Finalised list of properties has been agreed with Estates. Energy efficiency
Buildings	B11	Non-domestic	Develop options, costs and funding avenues for PKC Estate Portfolios to reduce greenhouse gas emissions. Options	Ongoing	Short - by March 2023	1. Comply with updated building standards. 2. Align with	Property/Housing	Stephen Crawford/Elaine Ritchie	Grant Key/Nicola Lennon	Not yet identified	T	Feasibility/design only	PKC	A		Second phase of consultants review	New staff member recruited and work on this action will be commenced in early Oct 22.
Buildings	B12	Non-domestic	All non - domestic buildings considered for refurbishment must have improved energy efficiency and	Financial year 2022	Ongoing	1. Identify additional resources: staffing and	Budget Holders incl. - Property	Greg Boland/Stephen Crawford	Scott Nicoll/John Beveridge	Improvements to PKC estate	T	Still to be identified	PKC	R		Phase 1 and 2 of consultancy project.	Property & Housing are inputting information into the Lot 3 of the LHEES
Buildings	B13	Non-Domestic	Develop and invest in local district heat/community heat/electricity networks	Financial Year 2022	Short - by March 2023	1. Identify additional financial and staffing	Communities/Housing/Property Services.	Serge Merone/Stephen Crawford	Shelley McCann/Andrew Ballantyne	Unknown at this time.	T	Still to be identified	P&K	A		Close cross Service working required and partnership with Community Planning	LHEES project ongoing & on track to meet Dec 2023 deadline. LHEES
Buildings	B14	Non-domestic	Re-evaluate all existing 'business as usual' programmes of work which are currently funded. Where possible	On hold	Immediate - by March 2022	To be identified and aligned with annual expenditure	Property Services	Stephen Crawford	Scott Nicoll/John Beveridge	Should be fully identified but should	H	Available	P&K	R			LHEES project ongoing for 22/23 and some works will be undertaken. However due to other essential works and a
Buildings	B15	Non-Domestic	Explore and secure alternative funding streams to assist the	Financial	Ongoing	To identify and secure funding as it	Communities - exact Service to	Serge Merone	Sharon Rice-Johnson	£120k	M	Still to be identified	Both	R		Funding needs identified and secured to meet SG targets in all areas of the	1x Funding Officer recently in post and this is in early
Buildings	B16	Non-domestic	Review the property portfolio and reduce emissions through a combination of		Short - by March 2023	targets for reduction in CO2	Services/Communities/Estates	Crofts/Stephen Crawford	Young/Ryan Graham	Unknown at this time.	H	Feasibility/design only	Both	A			Currently developing Corporate Asset management strategy
Buildings	B17	Non-Domestic	Develop collaborative and partnership working with other Public sector bodies and community	Financial	Short - by March 2023	and improve partnership working to	Services/Communities	Crofts/Stephen Crawford	Young/Ryan Graham	Unknown at this time.	H	Feasibility/design only	Both	A		Needs to be standardised as this should be considered across the wider work	One Public Estate working group established with
Buildings	B18	Non-Domestic	Area-wide assessment including the investigation for future local energy targets. To	Financial	Medium - by March 2027	heat decarbonisation	Planning and	Serge Merone	McCann/Divindy Grant/Anthony	£100k	M	Feasibility/design only	P&K	G		One off assessment - potentially a consultant to be appointed.	consultants, delayed due to change in personnel.
Buildings	B19	Non-domestic	Investigate water conservation measures to cost options for a	Apr-22	Medium - by March	1. Decrease water consumption	Property Services	Stephen Crawford	Grant Key/Chris Anton	£50k	H	Still to be identified	PKC	R			Action not taken forward as deemed as low priority and no
Buildings	B20	Non-domestic	Review ECO school certification and status	Ongoing	Ongoing	Energy consumption	& Children's	Greg Boland	Kim Ramsdell	Identified	H	Available	PKC	A			recently allocated to this role and it is still in
Buildings	B21	Non-domestic	heating systems with non- direct emissions heat source, adopting a work with energy and utility suppliers to share ideas, discuss future	On hold	Ongoing	towards meeting SG non-	Property Services	Stephen Crawford	Grant Key	£210	T	Still to be identified	PKC	R		has been created for this. Funding of £20M requested over 10 year	progressed using non-recurring budget of £2M made available in
Buildings	B22	Non-domestic	Develop comprehensive Mobility Strategy for Perth and Kinross	Financial year 2022	Ongoing	1. Decrease Energy consumption	Property Services	Stephen Crawford	Grant Key	None	H	Available	Both	A			action ongoing with various working groups set up. SSEN Mobility Strategy stage
Transport	T1	Perth and Kinross	Develop comprehensive Mobility Strategy for Perth and Kinross	2021/22	Ongoing	Extend the representation of the Mobility Board to ensure co-production of	Planning and	Alex Dear	Peter Marshall Lachlan	Required one off Consultancy support	T	Available	P&K	G		Preliminary work started	1 of 3 complete, approved by EI&ED Committee in March. Stage 2 is underway and on track for
Transport	T2	Perth and Kinross	Increase active transport across Perth and Kinross	In progress	Ongoing	Cross service	Planning & Housing Strategy Manager	Lachlan N	Sarah Pe	Dependent	H	Feasibility/design only	P&K	G		Recurring project	The SCSP fund will be managed and monitored by our new Transportation Development Officer
Transport	T3	Perth and Kinross	Increase active transport across Perth and Kinross	In Progress	Ongoing	Cross service working	Planning and	David Litt	Alex Dear	Sustrans	H	Feasibility/design only	P&K	A		Analysis underway on feasibility	Regional Active Travel Network under development by TACTRAN (near completion) supported by PKC and to be aligned with the Mobility Strategy

Transport	T4	Increase active transport across Perth and Kinross	Develop detailed design and construction of active travel route by 2025/26 as part of an integrated sustainable transport corridor along the Dunkeld Rd as agreed phase one of the Perth People Place for a city-wide network of enhanced sustainable transport and active travel improvements in and around Perth. In parallel, additional resources will be sought from Sustrans and other funding partners for accelerated design and development of 7 remaining identified primary corridors based on established engagement, procurement, and policy	In Progress	Ongoing	1. Dunkeld Road Corridor 2. Mapping active transport links 3. Reprioritise list of existing schemes 4. Cross service working	Planning and	Mark Butt	Brian Carr	CWSS F	H	Feasibility/d	P&K	A	Being developed and delivered through the Perth people Place programme There are 7 primary corridors and design and development is underway for the Dunkeld Road corridor with a programmed construction delivery by 2025-26. The remaining corridors can be accelerated with additional resource for staff to manage these multiple projects within the overall programme.	Dunkled Road Corridor submitted to Sustrans Gateway Review - concept design stage due to be completed by Mid 2024.
Transport	T5	Increase active transport across Perth and Kinross	Lobby Scottish Government to include sustainable transport and active travel in the school curriculum.	Not started	Short -	Cross service	Planning & Housing Strategy Manager	Peter Mar	Lachlan	N/A	M	Available	P&K	R	Check with Education Colleagues but will be out with our direct control. However, SRTS and 20mph zones ongoing	
Transport	T6	Increase active transport across Perth and Kinross	Explore measures to inc	Ongoing			Planning and	Alex Deans			H	Feasibility/design onl		A	Recurring CWSS Annual	Recurring, programmed works agreed with EI & ED Committee March 2023
Transport	New	Increase active transport across Perth and Kinross	Expansion of cycle storage	Not started	Short -	Cross service	Planning & Housing Strategy Manager	Peter Mar	Lachlan	N/A	M	Still to be identified		G	Cycling Scotland are launching a fund for the provision of Residential Cycle Parking across Scotland. The fund is likely to be in the order of £2m over the next two years. More details are to follow in the launch, likely to be August/September 2022.	
Transport		Accelerate the EV transition	Promotion of e-bikes	Not started							M			R	No resources at present	Property looking for someone to change ownership of chargers/infrastructure Promotion the bigger challenge

Transport	T7	Accelerate the EV transition	Develop a strategy for the expansion of EV charging infrastructure	Not started	Short -	Cross service	Planning & Housing Strategy Manager	Peter Mar	Alex Dear	No Fund	T	Available	P&K	Complete	New post now filled - work	EVIF Bid submitted (EV Strategy and Expansion Plan, as approved in May by the Climate Change and Sustainability Committee) - awaiting response to the bid by TS/SFT
Transport	T8	Accelerate the EV transition	Work with Taxi Operators to accelerate the transition to electric vehicles	Not started	Short -	Cross service	Planning & Housing Strategy Manager	Peter Mar	Alex Dear	No Fund	M	Available	P&K	R	Future requirement to engage with Perth Taxi association No resources at present to take this forward. Potential to restructure Transport Team to address this issue	No resources to progress this at the moment
Transport	T9	Accelerate the EV transition	Work with Transport Scotland to deliver the Electric A9 project	In Progress	Short -	Cross service	Planning & Housing Strategy Manager	Peter Mar	Mike Lee	N/A	H	Available	P&K	G	Completed	
Transport	New	Accelerate the EV transition	Explore embedding EV vehicles in Council Taxi procurement (Moray)	Not started							M	Still to be identified		R	Will require discussions with Licensing	
Transport	T10	Accelerate the EV transition	Develop and implement a strategy to transform the Council's fleet to electric and alternative fuel vehicles	Not started	Short -	Cross service	Fleet Manager	Nigel Tay	Mike Lee	N/A	T	Feasibility/d	P&K	A	Decarbonisation of Fleet	Finance stumbling block Working with TACTRAN about HGV fleet transition to hydrogen and total cost of ownership
Transport		Accelerate the EV transition	Develop an EV awareness and behaviour change campaign	Not started							M	Available		A	SCSP funding to be used for the promotion of EV, but Lachlan or Sarah would need to check with Smarter Choices, Smarter Places. Use of PKCA and wider Council comms channels to	Working with partners around regional EV As part of review of actions under regional EV strategy Remove smarter choices funding
Transport	T11	Accelerate the EV transition	Develop the low carbon and active travel hub's project	In Progress	Ongoing	cross service	Planning and Development	Peter Mar	Mike Fig	Estimate at £500k Potential SG funding for this	H	Feasibility/d	P&K	A	Broxden hub underway.	Broxden hub nearing completion and city centre sites being assessed for suitability. Working with CoMo UK to maximise impact and explore opportunities for community based
Transport		Reduce vehicles in town centres	Raise awareness of alternative approaches to attending meetings across Council employees; including tele/video conferencing and provide training on using ICT equipment to reduce transport emissions		Ongoing		Head of Corporate IT				N/A	Available	PKC	R		
Transport		Accelerate the EV transition	Publish and promote to Council employees the car lease scheme currently being developed for electric vehicles.	In Progress	Ongoing		Head of Finance/ Planning & Housing Strategy Manager				N/A	Available		G	Information on ERIC	

Transport	T14	Reduce vehicles in town centres	Develop a revised and expanded Corporate Travel Plan for Perth and Kinross that covers the full range of Council activities		Ongoing	Head of Environmental & Consumer Services					M	Available	PKC	R	CTP has been developed	Received £230k this year
Transport	T15	Remove vehicles from town centres	Review options for work place parking (including workplace parking levy), as a means to support more sustainable transport choices to disincentivise use of cars.		Consultation by SG	Planning and Development	Peter Mar	Alex Deans			M	Feasibility/design only		R	Regulations as part of Transport Act 2019 out to consultation, will be available for local authorities to implement should they so desire. Will be highly contentious issue and significant resource required	
Transport	T16	Improve public transport provision	Smarter Places (SCSP) funding to support discounted bus fare initiatives targeting young people.	As above		Parking, Public Transport and Civil Contingencies Manager	Hunter Hd	Margaret			H	Still to be identified		G		Wider scope of action Free bus days have been successful
Transport	T17	Improve public transport provision	Expand the potential demand for responsive transport and community transport schemes		Identified as part of Mobility Strategy	Parking, Public Transport and Civil Contingencies Manager	Hunter Hd	Margaret Roy, Mor			M	Still to be identified	P&K	A	PTU exploring options when available	
Transport	T18	Reduce vehicles in town centres	Investigate options and develop plans for future park + ride sites at Bertha Park, Walnut Grove and Bridge of Earn.	In Progress	Short -	Planning and Development	Peter Mar	Alex Dear			T	£70k design (have budget) £8M Capital On-going revenue £250k/yr. per line		A	Walnut Grove under discussion with Developers. Feasibility has commenced on Bertha Park	Bertha Park - Option paper (including high level costs) to be prepared, options will include delivering the Park and Ride with PTF Phase 3, or without Walnut Grove - Development led scheme BoE - waiting on TS for comments on local rail development project there TACTRAN consider park and choose site along the Perth to Montrose corridor
Transport		Improve public transport provision	Explore the potential for EV bus chargers across the Council Area								H			A	No progress at this stage. Significant grant funding will be required. Partnerships with Bus operators? (Mike) Email John, Kirsty & Serge	Bus and coach operators are developing bids for infrastructure in Highland Perthshire and Perth City Centre via the ScotZEB Programme with Council support.

Transport	T19	Improve public transport provision	Identify options and costs to establish an annual "Sustainable Transport Week as an incentive to raise the profile of public transport by bus and promote public transport.		Immediate - by March 2022		Parking, Public Transport and Civil Contingencies Manager	Alex Dear	Margaret Roy		L	Still to be identified	P&K	R	No progress at this stage	
Transport	T20	Improve public transport provision	Explore operating registered school buses within Perth City for non entitled pupils attending their catchment secondary school to reduce school run journeys.		Short - by March 2023		Parking, Public Transport and Civil Contingencies Manager	Hunter Ho	Margaret Roy		L	Still to be identified	P&K	A	New national Under 22 scheme implemented	
Transport	T21	Improve public transport provision	Prepare Impact Analysis and costings to identify funding for improving bus stop infrastructure.		Immediate - by March 2022		Parking, Public Transport and Civil Contingencies Manager	Hunter Ho	Moray Fraser		H	Feasibility/developed	P&K	A	PTU exploring options with	Likely to use some of the community bus fund money to replace bus shelters (£50k)
Transport	T22	Improve public transport provision	Improve bus priority measure at junctions through reconfiguration and/or managed by traffic lights using new technology and providing new bus lanes on key corridors.		Medium - by March 2027		Traffic and Network Manager	Brian Carr	Network		N/A	Feasibility/developed	P&K	A	Bus Service Partnership appraisal work underway - looking at 7 corridors and city centre options	
Transport	T23	Improve public transport provision	Perth Bus/Rail Interchange	2021/22	Short - by March 2023		Planning and	David Little	Alex Dear	£15M	H	Available	P&K	R	Tay Cities Deal funding to augment upgrading of rail station by improved linkages to the city centre	Masterplan and operational requirements of Perth Station being progressed by Network Rail.
Transport		Improve public transport provision	Explore community transport priming - re-establish community transport forum								H			A	Development of wider CT and MAAS schemes to come out of wider Mobility Review	Progress is being made
Transport	T24	Reduce vehicles in town centres	Apply for Scottish Government funding for air quality projects in 2023/24 which include cross service projects to tackle air quality and climate change.	Ongoing	Short - by March 2023		Regulatory Services Manager	Robert Ly	Kirsty Steven		H	Available	P&K	G	PKC received £273,077 from the Scottish Government Air Quality Grant for 22/23 projects	Received £230k this year
Transport	T25	Reduce vehicles in town centres	Continue to monitor the need for and potential benefits for Perth City and Crieff AQMAs to identify if the creation of Low Emission Zones (LEZs) or alternative vehicle access restrictions could reduce emissions.	Ongoing	Short - by March 2023		Regulatory Services Manager	Robert Ly	Kirsty Steven		H	Available	P&K	G	2019 NLEF Assessment found that neither Perth nor Crieff required a LEZ to achieve National Air Quality Objectives. As of 2022 there has been no significant change in AQ from this initial 2019 assessment to justify reconsidering the need for an LEZ	Currently AQ above standard where LEZ is required
Transport	T26	Reduce vehicles in town centres	Investigate options for further air quality related regulatory measures which support climate change mitigation.	Ongoing	Short - by March 2023		Regulatory Services Manager	Robert Ly	Kirsty Steven		M	Available	P&K	R	No progress at this stage - evidence base to be developed as part of mobility strategy work	
Transport	T27	Resilient transport systems	Roads maintenance to adapt to climate change	Ongoing	Medium - by March 2027		Road Maintenance	Stuart D'Al	Major projects		M	Still to be identified	P&K	R	Will be included as part of wider Resilience work	

Transport	T28	Reduce vehicles in town centres	Revisit road use to maximise benefits of decreased vehicle traffic in Perth following the CTLR Opening	Ongoing	Short - by March 2023		Planning and	Peter Mar	Alex Dea	£10m +	N/A	Feasibility/d	P&K	A	Phase 4 Perth Transport Futures expected to start Autumn 2022. Link to PPP	
Transport	T29	Reduce vehicles in town centres	Explore supporting the e	2022			Planning and	Alex Deans			M	Feasibility/design onl		A	will be taken forward as part of wider Mobility Strategy and review of current Lift share scheme	
Transport	T30	Reduce vehicles in town centres	Review and update park	2023							M	Feasibility/design onl		A	Updates to Parking Policy will be carried out as part of the Mobility Strategy.	
Transport	T31	Reduce vehicles in town centres	SURFLOUGH Program	2022							M	Still to be identified		A	Working in partnership with Perth West and wider SURFLOUGH project	
Business	B1	Data & Strategic targeting	Collate key info and carbon targeted reduction plans from key employers and industry bodies	In progress	Short -	Information from employers with more than 250 employees and main energy users collated	Planning and	Serge Me	Chris Pollock, Kirsty Easton	Existing staff	H	Available	P&K	G	Expansion of action to include largest employers 250+ employees and large energy private users (>0.5MW) c.165 businesses. Personalised emails have been sent and good initial returns from businesses. First analysis of returns is being undertaken.	
Business	B6	Strategic Actions	Promote advice and support tools for SMEs to reduce carbon, access funding/green finance, ensure business continuity and measure progress.	In progress	Short -	Signposting to sectoral and representative bodies' online resources and advice in place	Planning and	Serge Me	Chris Pollock, Kirsty Easton	Existing staff	H	Available	P&K	G	Business signposting page has been developed on Climate Change Action website and signposting has been relayed in Business Bulletins and other media. There is a need to continue to raise awareness using information from large employers and large emitters.	
Business	B10	Strategic Actions	Develop joint strategic projects to decarbonise Transport (goods and people) with key employers in close liaison with the Transport Group	Complete	Immediate	Joint initiatives agreed	Planning and	John McC	Alex Deans	2FTE	H	Available	P&K	Complete	Joint initiatives have been identified: Mobility Strategy, Wider EV infrastructure, Active Travel & Public Transport Dunkeld Corridor	
Business	B11	Strategic Actions	Develop joint strategic projects to decarbonise fixed and mobile asset including energy efficiency with key employers in close liaison with the Building and Energy Group	Complete	Short -	Joint initiative	Planning and	Serge Me	Mike Figures, Grant Key	Existing staff	H	Available	P&K	Complete	Joint initiatives have been agreed Local Heat and Energy Efficiency Strategy, Smart Local Energy Systems (SLES) and Smart Local Energy Programme	

Business	B2	Engagement, Empowerment and Awareness	Identify and meet with key	Complete	Immediate	Meetings with SSE, Aviva, Stagecoach and Highland Spring organised	Planning and	Serge Me	Ciara Gray	Existing staff	N/A	Available	P&K	G	Inception meetings took place with SSE, Aviva, Stagecoach, Highland Spring, Binn Group
Business	B3	Strategic Actions	Agree with key employers/businesses for them to lead/champion the Race to Zero campaign at local level	Complete	Immediate	Agreement reached with SSE, Aviva, Stagecoach, Highland Spring	Planning and	Serge Me	Ciara Gray, Kirsty Eatson, Lynn Webster	Existing staff/private led	N/A	Available	P&K	Complete	SSE, Aviva, Stagecoach and Highland Spring have agreed to act as local champions to promote Race to Zero
Business	B4	Data & Strategic targeting	Agree with key employers/businesses the key activities, locations or sectors to target to reduce carbon emissions and achieve a just transition.	Complete	Immediate	Agreement on developing joint actions on Transport/travel, asset energy efficiency and skills/job opportunities	Planning and	Serge Me	Ciara Gray, Kirsty Eatson, Lynn Webster	Existing staff	H	Available	P&K	G	Key priority areas have been agreed: Transport, Energy, Waste, Skills and jobs
Business	B14	Strategic	Develop Perth West and Perth Eco-Innovation Park as a national net zero exemplar for decarbonisation of transport and energy	in progress	Medium	Business Case	Planning and	Serge Me	Graham F	Existing staff/private led	T	Available	P&K	A	Outline Business Case is being finalised for consideration by Council in February 2024. External Funding to be explored. FBC to be developed and supported at Scottish and UK levels
Waste & Circular Economy	W1	Data & Strategic Targeting	Conduct a more detailed greenhouse gas assessment of the Waste projects and activities, to prioritise future climate change activities.	Complete	Ongoing	Metric Factors Summary Report and Scenario Modelling. Investigate national co-	Waste Serv	Sheila Be	Joe Mellon	Existing	H	Available	P&K	G	The figures will be reviewed on an ongoing basis (annual) Updated September 2023. recording the greatest carbon impact and 1. Animal & Mixed Food Wastes, 2. Household & Similar Wastes (residual waste from RCS?), 3. Textiles , 4. Plastics, 5. Paper & Cardboard
Waste & Circular Economy	W2	Data & Strategic Targeting	Undertake a Perth & Kinross Circular Scan to establish a baseline for the Circular Economy Route map	In progress	Short - by March 2025	initial Material Flow Analysis (MFA) and industry sectoral study, a current state analysis will be	Planning and	Serge Me	Sheila Best	Consulta	H	Available	P&K	A	End date moved to 2023 Initial Material Flow Analysis has been carried out, but more detailed assessment is needed in close partnership with industry fw survey results.docx
									Annie Nettleton, Vivien						End date moved to September 2024. Baseline will be complete by Dec 2022- Follow up mentoring after campaign Householder FW survey completed April 2022 Householder FW survey completed April 2022

Waste & Circular Economy	W3	Data & Strategic Targeting	Food Waste: Gather data to create a baseline of knowledge, participation and barriers	In progress	Short - by March 2025	Food waste survey for householders, businesses and organisations on Commonplace.	Waste Serv	Sheila Bell	Milford (support from Climate Change Team), Ruairidh Hanna, Joe Mellon, Niamh Anderson, Ana De Miguel	Existing	H	Available	P&K	A		Nicola Simpson, Ana De Miguel & Joe Mellon added. Vivien Milford now supporting from Climate Change Team. Food Waste Hubs now in Perth Centre as of November 2022. Trial being undertaken in rural areas, with the intention to identify further areas in early 2024.
Waste & Circular Economy	W4	Data & Strategic Targeting	Textiles: Confirm a baseline for behavioural change	Jan-23	Short - by March 2023	Public Consultation. Action Plan Developed	Waste Serv	Sheila Bell	Nicola Simpson, Ana De Miguel	Existing	H	Available	P&K	A		Focus is currently on Food - textile campaign has been programmed for delivery in January Start Feb 2024- Moved Nicola Simpson added.
Waste & Circular Economy	W5	Climate Change Route map	Review how the national Deposit Return Scheme (DRS) and Extended Producer Responsibility can be introduced effectively in Perth and Kinross & regionally.	In Progress	Short - by March 2025	Extended producer Responsibility Consultation Response Submitted Provide indicative cost & performance modelling (rural collections) data to inform research phase for EPR Watching brief on implementation dates	Waste Serv	Sheila Bell	Claire Leishman, Nicola Simpson, Annie Nettleton, Ruairidh Hanna & Ana de Miguel	To deliver Twin Stream Recycling - £2.36M capital, £255k revenue (Communications & staff resources) Applied to ZWS for the £2.615M capital	H	Still to be identified	P&K	A		Delay to EPR announced - Government response to consultation published. Application to Recycling Improvement Fund deferred until June board - clarifications to be submitted before end of April. For DRS initial meetings with BIFFA and Circularity Scotland have been had. DRS still to start August 2023. For EPR •Payments to LAs will commence in 2024 for household packaging •Based on a payment calculator and for 'necessary costs' and based on effective and efficient collection systems. •Notification will be given of confirmed payment in October 2023 for 2024/25 financial year. DRS date now moved from August 2023 to October 2025. Added in Ruairidh Hannah, Waste Co-ordinator & Nicola Simpson, Waste Services Team Leader. DRS meetings held prior to delay with colleagues in late 2022/early 2023 with Dundee City Council, Angus Council and Tayside Contracts. Will resume in 2024 for
Waste & Circular Economy	W6	Climate	Watching brief on requirement to provide separate collections for garden waste and textiles by 2023 & 2025 (EU Commission)	Subject to Scottish Government Timetable	Short - by March 2023	national consultations Model service requirements	Waste Serv	Sheila Bell	Claire Leishman	TBC	H	Still to be identified	PKC	A		In the Circular Economy Route map, Scottish Government have committed to consult on requirements to separately collect

Waste & Circular Economy	W7	Ensure alignment with Scottish Government Legislation and Climate Change Route map	Review implications of Circular Economy Bill which will encourage the reuse of products and reduce waste. The bill will tackle our reliance on single-use items and include measures to tackle textile pollution/fast fashion.	Subject to Scottish Government Timetable	Medium - by March 2027	Watching brief on national consultations Model service requirements if required	Waste Serv	Sheila Ben	Claire Leishma	TBC	H	Still to be id	PKC	G	Regulation came into force from June 2022 for some single use plastics	Ongoing
Waste & Circular Economy	W8	Ensure alignment with Scottish Government Legislation and Climate Change Route map	Carry out a further review of actions on completion of the Scottish Government Route map review in 2022. The Scottish Government review will consider whether the national targets and interventions align with net zero.	Subject to Scottish Government Timetable	Short - by March 2023	Attend Stakeholder engagement Sessions Watching Brief on national consultation (March 2022)	Waste Serv	Sheila Ben	Claire Leishma	TBC	H	Still to be id	PKC	A	Delivering Scotland's circular economy - route map to 2025 and beyond: consultation published in may 2022 and closed in August. Work ongoing to understand future requirements. Update will be prepared for the Waste Management Plan update in January 2023.	
Waste & Circular Economy	W9	Thematic Action Plan for High Carbon Materials	Develop a Food Waste Action Plan	Aug-21	Short - by March 2025	Public Consultation. Action Plan Developed.	Waste Serv	Sheila Ben	Nicola Simpson, Annie Nettleton, Niamh Anderson		H			G	Project Plan and timeline created for food waste comms . Food Waste Action plan has been drafted. Needs further work.	Moved predicted end Added in Nicola Simpson, Annie Nettleton and Ana De Miguel.
Waste & Circular Economy	W10	Thematic Action Plan for High Carbon Materials	Review interim Food Waste Action Plan in 2022 following the evaluation of the National Food Waste Reduction Plan	Subject to Scottish Government Timetable	Short - by March 2025	Watching brief on national consultations Model service requirements if required	Waste Serv	Sheila Ben	Nicola Simpson		H			G	Within the Circular Economy Route map the Scottish Government will publish a review of progress towards the food waste reduction target in 2022, alongside an updated Food Waste Reduction Action Plan that sets out our plans to accelerate progress on food waste.	Moved predicted end date to June 2024 Awaiting National Food Waste Plan.
Waste & Circular Economy	W11	Thematic Action Plan for High Carbon Materials	Ensure the effective collection of consumable surplus food from all stages in the supply chain, from farms to retail, and redistribute it to community food organisations while working to raise the nutritional standards of the food being offered.	TBC	Medium - by March 2027	Incorporate as part of the Good Food Strategy & Action plan	TBC	Sheila Ben	TBC	TBC	H	Still to be id	P&K	A	In progress- Officers involved still to be identified	In progress- Officers involved still to be identified
Waste & Circular Economy	W12	Thematic Action Plan for High Carbon Materials	Recycling Services by (1) Implementing in Nov 2023, expanding PKC recycling services to include flexible plastic packaging and hard rigid plastics (as market conditions allow) (2) Implementing Nov 2022	In progress	Immediate - by March 2024	for Twin Stream Recycling Service change including Contract Strategy development	Waste Serv	Sheila Ben	Ruairidh Hanna, Annie Nettleton	Existing	T	Available	P&K	G	£2.7M RIF funding granted.	Twin Stream on track to commence 1 Roll out of City Centre Food Waste Hubs completed end of November 2022. Monitoring now ongoing.

Waste & Circular Economy	W13	Thematic Action Plan for High Carbon Materials	Maximise value from waste through reduction of greenhouse gas emissions via diversion of organic waste from landfill into recycling and energy production	Complete	Short - by March 2023	Secure a long-term residual waste treatment solution to meet the implementation	Waste Serv	Sheila Best	Annie Nettleton	Technical procurement panel funded by Scottish	H	Available	Municipal local authority waste only. Review currently	G	PIN issued to show intention to come out to market with tender by June 2022. Look to award contract by the	Will be awarded by Dec 2022	Residual Waste Contract awarded in May 2023, commenced 1st August 2023.
Waste & Circular Economy	W14	Promote a rapid transition to the Circular Economy	Develop a Circular Economy route map including an action plan for Circular Textiles & Sustainable Fashion	Jan-23	Short - by March 2025	Public Consultation. Route map developed.	Waste Serv	Sheila Ben	Nicola Simpson, Ana De Miguel, Niamh Anderson	Existing	H	Available	P&K	R	Work has not started on this action due to resourcing . Extended date until 01/01/2023		Added in Nicola Simpson. Action Plan will be developed in 2024 as conflicting priorities leading to resource issues.
Waste & Circular Economy	W15	Promote a rapid transition to the Circular Economy	Develop a Circular Economy Route map including actions to reduce consumption of products and materials and make better use of existing products including tackling single use items		Short - by March 2023	Embed Sustainable Procurement Duty and promote sustainable procurement tools. Investigate Circular Procurement opportunities .	Corporate F	Vanessa	Lynzi Stewart		T			A	After the transformation project is complete we will be able to allocate resource.		Enquired with Procurement they have stated after the transformation project is complete we will be able to allocate resource. Within the Scotland Excel Framework responses from catering suppliers included a commitment from recommended bidders
Waste & Circular Economy	W16	Leading by Example	Development of a Resource Management Plan for Education & Children's Services	Mar-22	Short - by March 2023	Plan Agreed	Waste Serv	Sheila Be	Claire Leishman, Ana De Miguel, Alan Fraser, Vivien Milford and Nicola Simpson	TBC	H	Still to be id	P&K	A	Template developed in partnership with education to enable internal waste audits to evaluate further actions required i.e. bins, signage,E&A Look to consolidate information for schools alongside other action plans. First meeting of working group is 13th Sep 2022		We are up to date and compliant with Single Use Plastic ban and will now investigate and reduce other types of single use plastics. Meetings with Education ongoing. Added Nicola Simpson
Waste & Circular Economy	W17	Leading by Example	Asset Management Review of Waste & Recycling Infrastructure	Apr-22	Ongoing	Building Condition & Suitability Surveys including Climate Change Action Audit, Options Appraisal	Waste Serv	Sheila Be	Alan Rigby, Ryan Graham, Claire Leishman, Nigel Taylor, Paul Garden, Donald Black	£60k - B	H	Still to be id	P&K	G	Project officer recruited and in post who will help collate info that will inform asset review		Asset review underway
						Reduction in Single Use products being purchased internally			Claire Leishman, Ana De Miguel, Annie Nettleton		H				Ban on single use plastic cutlery, plastic straws, balloon sticks, food & beverage containers and cups for beverages came into force from June 2022.		

Land use	L11 & L14	Reducing emissions to meet net zero targets.	Review existing planning policy framework and prepare a suite of enhanced policies for inclusion in LDP3. Consider as part of the review any potential policy amendments to help the planning	In Progress	Medium - by March 2027	1. Review of existing planning policies, powers and identification of enforcement case studies. Identify	Planning and Development	Planning & Housing Strategy Manager (Ben Wilson)	Development Plan Officers Development Management Officer(s) Develop		T	Still to be identified	PKC	A	Staff resources Required - Net Zero Note (RW) this needs to AR comments August August 23 (RW) review Oct 23 (RW). Further guidance from SGov on implementation of NPF4 biodiversity policies	To be undertaken as part of LDP review (including its SEA) during 2024/25. Note NPF4 has now been published, as too has The Town and Country Planning (Development Planning) (Scotland)
Land use	L13	Reducing emission	Development proposals (including	#####	Medium - by	1. Develop	Planning and	Brenda Murray	LDP Planning		M	Still to be identified	PKC	R	Staff Resources Required - Net zero	Policies will be reviewed as part of
Land use	N/A - New	Enhance landscap	Review and revise our Forestry and	?	Medium - by	1. Review existing	Planning and	Brenda Murray	Development		M	Still to be identified	P&K	R	February 2023 (JD); Feedback from annual	Review of current PKC FWS against National
Land use	N/A -	Improving	Undertake an Open Space Audit and produce an Open	Apr-23	Medium - by March	1. An audit 2. Policies	Planning and Development	Brenda	Dante Sosa		H	Available	PKC	A		The audit template, methodology and digital data collection
Land use	N/A - New	Halting biodiversity losses. Protecting and enhancing habitats and species. Peatland Restoration and enhance ment.	Identify Strategic Green Networks wholly and partially within Perth and Kinross and opportunities for their enhancement.	Jan-24	Medium - by March 2027	Identify Strategic Green Networks wholly and partially within Perth and Kinross and opportunities for their enhancement.	Planning and Development	Brenda Murray	Dante Sosa		H	Available	P&K	R	Required for LDP3 Evidence Report - currently programmed for submission late June/ early July 2024. Progress and delivery times dependent on timetabling and resourcing of other requirements for production of Evidence Report. Initiated conversations with NatureScot and Sustrans regarding the	Strategic Green Network map not started due to other workload requirements. It will be produced to incorporate within LDP3 Evidence Report.
Land use	L18	Halting biodiversity loss.	Identify and protect sensitive areas (including LNCS) from	In Progress	Medium - by March	1. Identify and protect 2. Identify which of	Planning and	Planning	Andrew Ballantine		H	Still to be identified	P&K	A	Some work has already been underway towards funding may be available from	Issues with securing resources needed to undertake LNCS
Land use	L3	Increase tree and	Review existing policies on trees comprehensive Tree	In Progress	Medium - by	1. Develop a Tree a) Review b) Review c) Review d) Explore the creation of 'Climate Parks' to become carbon stores and more resilient to a changing climate. e) Redevelop part of the Westbank site to form a nursery to supply trees, shrubs and pollinators to Council and community projects.	Community Greenspac	Community	Joanna Dick	Approximately £105k	H	Available	PKC	A	a) larger site management plans b&c) annual tree d) Definition of Climate e) Westbank Nursery October 2023 (CGS): Clarification that funding wasn't only for native trees. Tree and Woodland and Policy Officer now in post - developing a more detailed timeline for this work. It relates to the Forest Plan, but not one and the same.	Policy Officer and Tree and Woodland Officer now in place.
Land use	L4	Adapting our	Develop a strategy to ensure sub-fleet	Autumn 2021	Medium - by	1. Audit of existing	Operations	Operations			H	Still to be identified	PKC	A	Progress ongoing. Continuing to trial	Progress ongoing. Continuing to trial

						undertaken. 2. Monitor	Officers LDP and CCP				e. Still to be identified			October 2023: Ongoing	Wallace Park and Muirend Park. Play	
Land use	L17	Increase tree and woodland cover. Protecting and enhancing habitats and species.	Nature Restoration Fund - Develop a list of projects and secure funding for delivery via the NRF.	Ongoing	Medium - by March 2027		Community Greenspace	Community Greenspace Manager (Andy Clegg)	Robert Willis Hannah Wilson Alice Yeung		H	Still to be identified	PKC	G	August 2023: The Council has been awarded £353,000 via the NRF for 2023-24. It is currently open for applications with a closing date of 04/09/23. The fund continues to focus on "catalysing action at scale to protect and restore Scotland's biodiversity on land and sea" but with a greater focus on the	23/24 round complete
Land use	L8		Expand Council's Food Growing Strategy into a comprehensive "Good Food Nation" project.	In Progress	Medium - by March 2027	1. Council Approval of Food Growing Strategy. 2. Develop a "Good Food Nation" project and implementation plan. 3. Deliver strategy and specific projects in conjunction with partners and communities.	Community Greenspace Good Food Project Officer	Community Greenspace Manager (Andy Clegg) Rachel Robson / Calum Bachell	FTE officer required to manage strategy and support/advise communities as a single point of contact.		H	Available	P&K	G	Food Growing Strategy has been approved. Job evaluation process has been completed for Community Food Growing Officer within Community Greenspace and will be advertised soon. Important to recognise that the Food Growing Strategy and associated projects is just one strand of the wider Council Good Food Nation work. A Good Food Nation Strategy will also be developed, led by RR. A draft national strategy is due out for consultation later in 2023 with a finalised version expected during Interviews undertaken for Community Food Growing Officer post. October 2023 update	The Food Growing Officer post within Community Greenspace has been advertised externally and interviews undertaken. Networking and relationship building ongoing by Council's Good Food Nation Project Officer, working towards developing a Good Food Nation Strategy.
Land use	L1	Enhance landscape scale sequestration.	Work with Perthshire Nature Connections Partnership to identify and develop landscape scale pilot projects with partners.	In Progress	Short - by March 2023	1. Work with JHI to identify the carbon sequestration potential of 3 key areas across Perth and Kinross (peatlands, forestry and trees, and agricultural land). 2. Develop a Pilot Project in Highland Perthshire with partners (Perthshire Nature Connections	Planning and Development	Planning & Housing Strategy Manager (Ben Wilson)	Hannah Wilson Divindy Grant Joanna Dick David Tollick (PNCP)	JHI Contract £25k from Climate Change Transformation Fund Nature Connections pilot estimate at £500k	T	Feasibility/design only	P&K	A	Programme Report published in April 2022. Agreed to focus on 3 priorities: Breadalbane Species Rich Grassland; Upper Tay Catchment Communities (engaging locals in landscape restoration; Perthshire Bio-Booster (general nature connectivity, including pollinator corridors). "Upper Tay Catchment Communities - Almond Headwaters" project bid was successful in receiving a 'Riverwoods – Investment Readiness Pioneers Award and grant of £124,000.	JHI report delivered. PNCP - Programme Report published with a focus on 3 priorities. Riverwoods bid successfully awarded £124k. New Landscape Restoration Officer appointed in August 2023.

Land use	L16		Progress a "What's Going On?" mapping project		Short - by March 2023	Planning and Development	Divindy Grant	Susie Norrie?		H		P&K	G	Staff time resource currently not available to develop.	Complete
Land use	L12	Halting biodiversity loss.	Perth Biodiversity Capital of Scotland Project - explore what role PKC and Tayside Biodiversity Partnership	?	Short - by March	1. Establish scope of project,	TBC	TBC	To be identified	H	Still to be identified	P&K	R	Project was initiated and led by the Perth Leadership Forum and As above, no progress.	Delays in taking the project forward owing to Nature Scot staff restructuring. No further updates
Land use	L21	Improving	Consider opportunities for Park	In	Medium	Assist with	Community	Commun		M	Still to be	PKC	R	Park Power will form part of the evidence	Park Power will form part of evidence base
Land use	L2	Involving young people in our climate response	Work with Education & Children's Service to develop and implement educational programmes for schools, to maximise the potential for carbon sequestration, and biodiversity protection and enhancement across our school estate, and to raise awareness. For example: expanding the tree planting project at Perth Grammar to more school grounds;	In Progress	Immediate - by March 2022	1. Produce Climate Change Programme for Learning in conjunction with Schools and pupils including creation of a 'How To' sheet covering issues of where to plant, maintenance etc	Education & Children's Services	Alan Fraser	Joanna Dick	M	Feasibility/design only	P&K	G	The main LUWG Action was to help schools do this by creating a 'How To sheet' which has been completed and circulated to schools. Climate Change & Sustainability Officer (VM) is actively working with schools on energy efficiency and recycling issues. August 2023 (JD): PKCT are rolling out their A Tree for Every Child project which complements this action.	Complete
Climate Resilience	R24b	Flood risk management	Implement the Comrie Flood	In Progress	Medium - by March 2022	Flooding	Peter Dick	Flooding	£26,400k	H	Available	P&K	G	Recent staffing shortage; vacant posts now backfilled. Detailed design on-going; advance works later this year; main construction works commence in early 2023.	Designs complete and work has been tendered - cost inflation has left the project unable to be awarded until additional capital funding can be secured
Climate Resilience	R24c	Flood risk management	Implement the Milnathort	In Progress	Medium - by March 2022	Flooding	Peter Dick	Flooding	£1,900k	H	Available	P&K	G	Currently in outline design; delays experienced due to Covid (incl staff redeployments), major flooding in Aug 2020 and staff vacancies.	On-going progress
Climate Resilience	R24d	Flood risk management	Implement the South Kin	In Progress	Medium - by March 2022	Flooding	Peter Dick	Flooding	£3,300k	H	Available	P&K	G	Currently in outline design; delays experienced due to Covid (incl staff redeployments), major flooding in Aug 2020 and staff vacancies.	On-going progress
Climate Resilience	R24e	Flood risk management	Implement the Scone (A	In Progress	Medium - by March 2022	Flooding	Peter Dick	Flooding	£800k	H	Available	P&K	A	Consultant to be appointed in 2023/24; outline design yet to commence. Delays experienced due to Covid (incl staff redeployments), major flooding in Aug 2020 and staff vacancies.	Funding for delivery has currently been put on hold by the Scottish Government
Climate Resilience	R24f	Flood risk management	Implement the Bridgend	In Progress	Medium - by March 2022	Flooding	Peter Dick	Flooding	£300k	H	Feasibility/d	P&K	A	Detailed design been completed. Delays experienced due to staff vacancies. No funding to progress currently	Detailed design been completed. Delays experienced due to staff vacancies. No funding to progress currently

Climate Resilience	R24g	Flood risk management	Complete On-going Flood Studies - FRM Cycle 1	In Progress	Immediate - by March 2022		Flooding Team	Peter Dickson	Flooding	£30k	H	Available	P&K	A	On-going; final study for Scone - yet to commence in 2023/24.	On-going; final study for Scone to commence later in 2023/24
Climate Resilience	R24h	Flood risk management	Undertake Surface Water Management Plans - FRM Cycle 1	2021	Medium - by March 2027		Flooding Team	Peter Dickson	Flooding	£500k	H	Available	P&K	A	On-going (Perth SWMP on-going; Blairgowrie SWMP on-going and Scone SWMP to commence in 2023/24)	On-going (Perth SWMP on-going; Blairgowrie SWMP on-going and Scone SWMP to commence in 2023/24)
Climate Resilience	R24i	Flood risk management	Undertake Flood Studies - FRM Cycle 2	2022-2027	Medium - by March 2027		Flooding Team	Peter Dickson	Flooding	£500k	H	Available	P&K	A	Cycle 2 Local FRM Plans were published in Dec 2022. Yet to commence for Cycle 2 due to staff pressures	Cycle 2 Local FRM Plans were published in Dec 2022. Yet to commence for Cycle 2 due to staff pressures
Climate Resilience	R24j	Flood risk management	Undertake Surface Water Management Plans - FRM Cycle 2	2022-2027	Medium - by March 2027		Flooding Team	Peter Dickson	Flooding	£500k	H	Available	P&K	A	Cycle 2 Local FRM Plans were published in Dec 2022. Yet to commence for Cycle 2 due to staff pressures	Cycle 2 Local FRM Plans were published in Dec 2022. Yet to commence for Cycle 2 due to staff pressures
Climate Resilience	R25	Flood risk management	Bodies of Water - Inspection, Assessment and Clearance & Repair Works	In Progress	Ongoing		Flooding Team	Peter Dickson	Flooding	Approx. £75k/ye	H	Still to be identified	P&K	G	Inspections currently carried out by temporary students; permanent, trained and experienced staff required.	Inspections currently carried out by temporary students; permanent, trained and experienced staff required.
Climate Resilience	R26	Flood risk management	Review climate change impacts on existing flood protection schemes	2028+	Long - between 2027-2045		Flooding Team	Peter Dickson	Flooding team		N/A	Still to be identified	P&K	G	FRM Cycle 3 (post 2028)	FRM Cycle 3 (post 2028)
Climate Resilience	R27	Flood risk management	Address reduced input of Scottish Government, SEPA and Scottish Water to the flood risk management planning process (due to Covid, SEPA cyber-attack, issues with funding, etc)	In Progress	Short - by March 2023		Flooding Team	Peter Dickson	SMT		M	Still to be identified	P&K	A	Raised an a future agenda item for the FRM Lead Authority Forum.	Been raised at FRM Lead Authority Forum and also at a Surface Water Management Group.
Climate Resilience	R28	Flood risk management	Surface water management - seek increased collaboration from Scottish Water; address separate funding mechanisms; seek improvements in legislation.	In Progress	Short - by March 2023		Flooding Team	Peter Dickson	SMT		H	Still to be identified	P&K	A	Repeatedly raised with the Scottish Government. Scottish Govt to initiate SAIFF PMG who will in turn set up a SAIFF T&F Group for surface water management. Also being discussed with Scottish Water as part of Perth Catchment Group . Also raised at SCOTS FRM Group. Ultimately the legislation and	Scottish Govt initiated Surface Water Management Group - on-going meeting. Raised at SNIFFER conference and report with recommendations is being prepared. Issue to remain on the agenda at this group. Ultimately legislation and funding arrangements will have to be amended to
Climate Resilience	R29	Flood risk management	Address funding gap for intermediate size flooding projects (greater than annual revenue budget but smaller than formal flood schemes)	2022-2028	Medium - by March 2027		Flooding Team	Peter Dickson	Finance/ SMT		H	Still to be identified	P&K	A	SMT paper will be required (but no staff resources at present)	No progress - SMT paper required (but no available staff resources to progress).

Climate Resilience	R30	Flood risk management	Increased incidences of flooding - support emergency response to flooding and recovery efforts; emergency works and additional projects (and address impact on delivery of Local FRM Plans)	In Progress	Immediate - by March 2022		Flooding Team	Peter Dickson				H	Still to be identified	P&K	A	No resources to progress	Ongoing. Chief Executive approved restructure of flooding team (June 2023) following the Structures & Flooding Manager's retiral in (June 2021) and additional resource requirement have been identified.
Climate Resilience	R34	Resilient and empowered communities	New - Support community action on climate resilience - e.g. rain gardens	On-going	Year 2 (2023/24)		Planning and Development	Catherine Lloyd	Greenspace Communities			M	Still to be identified		G	2022/23 - 2023/24 project successfully delivered - one of key projects in UKSPF projects for 2023	Proposed deletion due to overlap with action R20
Climate Resilience	R32	Resilient ecosystems	Deliver Nature Restoration Fund projects that support climate resilience		Year 1 (2022/23)		Planning and Development	Hannah Wilson	Greenspace Tayside Biodiversity Projects			H	Available	P&K	G	Year 2 Projects successfully delivered - call for Year 3 porje	Year 2 Projects successfully delivered and Year 3 projects have been appointed - several projects have strong resilience
Climate Resilience	R33	Resilient ecosystems	Develop and deliver proactive resilience programme to address ash dieback and storm damage		Medium - by March 2027	1. Finalise Ash Dieback Plan	Greenspaces	Andy Clegg	Magnus Morgan			M			G	On track	In the process of getting the Ash Dieback Action Plan approved - Magnus is arranging a Greenspace Team meeting soon to move onto the next stage.
Climate Resilience	R6	Resilient communities	Undertake a strategic climate change risk and opportunity assessment for Perth and Kinross Council Area	2. Financially	Short - by March 2023	CCROA Com	Planning and Development	Divindy G	Resilience	£50k		T	Feasibility/design only		Complete	Work Complete	Complete
Climate Resilience	R11	Resilient infrastructure	Develop updated roads development guide to resolve conflicts with adoption criteria for SUDS with roads maintenance requirements as well as providing wider resilience benefits (e.g. shading and biodiversity corridors and protection)		2022		Planning and Development	Ben Wilson	Katie Briggs	£60k		T	Still to be identified	P&K	A		Initial discussions have taken place with Transportation officers who are scoping out some of the issues to be considered as part of the review, including extensive internal stakeholder liaison. It is likely given the scale of the work that the Council will procure consultancy support to
Climate Resilience	R12	Resilient infrastructure	Develop and implement scour bridge protection programme		2022		Structures and Flood Management	Derek Davidson	Elwyn Thomas, Euan			T	Available		G		Scour Assessment programme underway, climate change accounted for. Long term project. Results from Scour Assessments will be used to inform on backlog of high priority works and also Roads Asset Management Plan identifying capital pressures as required.

Climate R	R14	Resilient	Continuing contribution and support to the delivery of Nature Rich Leven and other catchment management approaches	In Progress	Ongoing	Explore the fe	Planning an	Robert W	Russell StewartCh	T	Available	P&K	G	Feasibility study on Natural Flood Management in the Upper Leven Catchment was undertaken that showed feasible potential. Currently being progressed with the Forth Rivers Trust as part of the Loch Leven LENS gorup	
Climate R	R24	Flood risk	Continued delivery of Flood Risk Management Cycle 1 Projects and commence Cycle 2 projects.				Flooding Te	Peter Dic	Flooding Team	T		P&K	A	Management 2 projects were approved by the Council in December 2022. Work has been continuing on a number of flooding schemes and design of further schemes, but cost inflation and staff pressures are impacting on overall delivery	
Governan	G1	Accountat	Produce annual progress report and action plan updates	Oct-22	Ongoing		Climate Ch	Divindy G	CC Team	H	Available	PKC	G	Under development	Complete for 2023
Governan	G2	Accountat	Mainstream climate change into committee procedures and council operations	Jan-22	Medium - by March 2027	Review remit of the Climate Change Board	Policy and	Lisa Simp	Scott Divindy Grant Angela Harris	T	Available	PKC	G	Included in Audit procedures, new Committee - still work to be done on embedding into work of existing	Good progress made in 2023, following finalisation of the internal audit and the completion of the PKC
Governan	G4	Accountat	Organise for the Chief Executive and Leader to do a PKTV focus on climate change	Autumn 2022	Immediate - by March 2023		Legal & Go	Lisa Simpson	Comms - Lisa Potter Climate Change Team	M			A	On the schedule for November 2023	Currently scheduled for November 2023
Governan	G5	Accountat	Establish the Climate Emergency as regular bi-monthly agenda item for the Extended Executive Leadership Team meetings	Autumn 2022	Immediate - by March 2023		Communitie	Barbara Renton	Lisa Simpson	H			A		To be reviewed following the leadership transition
Governan	G6	Business	Embed climate change into annual business planning process	Jan-22	Short - by March 2023		Performanc	Louisa Dott		H	Available	PKC	G	L Dott and L Davey working on embedding this in - debate about number of BMIPs,etc templates will be ready - will be structured around the Corporate Plan - Organisaed to deliver has BV-Sutainability - corporate APR structured around this	Was embedded into current system, on plans to be embedded into revised corporate performance system
Governan	G7	Business	Measure and develop action plan for our Scope 3 carbon footprint	Jun-22	Short - by March 2023		Climate Ch	Divindy G	CC Team	T	Available	PKC	G		Final consultant results due in November 2023
Governan	G8	Business	Ensure CC considerations are embedded at the outset of and during the life cycle of strategic planning process.	Apr-23	Short - by March 2024		Performanc	Louisa Dott	CC Team	H			G	Harder to embed in Service Level Strategies	Was embedded into current system, on plans to be embedded into revised corporate performance system

Governan	G9	Business	Integrate Climate Change Priority and KPIs in the Strategic Base Performance Module in line with Corporate Plan. Link CC data in performance module to Service Risk Register Module	Autumn 2022	Short - by March 2024		Performanc	Louisa Dott	CC Team		H			A	In user testing phase, putting in corporate plan data - PP&R colleagues, phase Spring time for climate change strategy indicators May be delayed, but looking for temporary solution following departure of Paul. Lorna still leading - short staffed.	Delays in system rollout due to resourcing challenges, now scheduled to be completed by March 24
Governan	G10	Business	Develop tool for whole life carbon decision making	Ongoing	Short - by March 2024		Property	Scott Nicoll	Energy Team CC Team		H			R		Limited progress this year
Governan	G11	Decision	Redevelop and rebrand the IAT as a multi-purpose Value and Impact Report to replace Appendix in Committee Report, Contract Strategy, Budget screening	Ongoing	Immediate - by March 2023	Awareness raising with staff about the tool and ensuring compliance Develop monitoring procedure	Legal & Gov	Lisa Simp	Committee Services Procurement Finance		H			G		Tool completed and rolled out from Spring 2023, work now being undertaken to embed new tool into Service-level operational procedures
Governan	G12	Decision	Identifying a climate change champion in each Service or key Team	Winter 2023	Short - by March 2024		? Performanc	Lisa Simp	CC Team		H			A		Currently exploring potential of combining with sustainable procurement champions
Governan	G13	Finance	Develop Cumulative Climate Impact Assessment of Budget to be taken to CC&S	Autumn 2022	Immediate - by March		Finance Te	Scott Walker	Divindy Grant Angela Harris		H			A	Sept/Oct/Nov - Cumulative position by Jan/Feb	Screening tool developed for use for the 24/25 budget
Governan	G14	Finance	Reduce unnecessary end of year IT purchasing though December 31 spend ban	Autumn 2022	Immediate - by March 2023		Finance Te	Scott Walker	IT -Kate Barron		M			G		Ban put in December 2022 for 22/23 spend. To be revisited by P&G group in November 23 whether to reimplement in 23/24
Governan	G15	Finance	Develop detailed costed route map with targets to enable decision making and funding actions identified	Autumn 2022	Short - by March 2024		Climate Ch	Divindy Grant	CCWGs Scott Walker Sharon Rice-Jones		H			A		On-hold. Dependent on other costed strategies to be completed first
Governan	G16	People	Values and behaviour – embed Climate Change into HR job families and include Climate Change in leadership competencies	Autumn 2022	Short - by March 2024		HR	Pauline Johnstone	CC Team		H			G	Ongoing	To be embedded for all staff via on-going changes to the Council's job family. From Autumn 2023, embedded as a performance criteria in the council's staff review process.
Governan	G17	People	Share and make visible CC activities for	Ongoing	Short - by		Climate Ch	Divindy Grant	CCWGs Scott Walker Sharon Rice-Jones		H			G		Internal staff climate training completed
Governan	G18	People	Roll out Carbon literacy across all staff	Ongoing	Short - by		Climate Ch	Divindy Grant	CCWGs Scott Walker Sharon Rice-Jones		H			G		In-house carbon literacy training being
Governan	G19	Sustainable	Engagement with existing suppliers on their climate ambitions	Apr-22	Short - by March 2023		Procurement Team				H	Still to be identified	PKC	R	Not progressed due to resource constraints	Suggest deleted - Superseded by G24

Governan	G20	Sustainab	Build capacity of procurement and contract management staff around ensuring climate change is appropriately considered in procurement and delivery processes	Summer 2022	Medium - by March 2027		Procurement Team			T	Still to be identified	PKC	A	Progressed as possible with limited resources	Progressed as possible with limited resources
Governan	G21	Sustainab	Undertake a review of Council procurement with respect to climate and environmental considerations	Autumn 2022	Medium - by March 2027		Procurement Team			H	Still to be identified	PKC	R	Not progressed due to resource constraints	Suggest deleted - Superseded by G26
Governan	G22	Sustainab	Develop category strategies for high emission categories that consider climate change	Summer 2024	Medium - by March 2027		Procurement	Lisa Simpson/ Vanessa /Lynzi	CC Team		H		R	Use Prioritisation Tool to assess identified categories. Category technical experts required to assist. Some progress may be achievable on Digital category upon the appointment of Category Manager. Appointment of Category Managers for other areas would help progress further.	Use Prioritisation Tool to assess identified categories. Category technical experts required to assist. Some progress may be achievable on Digital category upon the appointment of Category Manager. Appointment of Category Managers for other areas would help progress further.
Governan	G23	Sustainab	Develop standard specifications and tender questions for climate change	Summer 2024	Medium - by March 2027		Procurement	Vanessa /Lynzi	CC Team		H		R	Some progress may be achievable on this piece of work for Digital upon the appointment of Category Manager. Appointment of Category Managers for other areas would help progress further. Technical experts from Services required to input. Consultancy may be required.	Some progress may be achievable on this piece of work for Digital upon the appointment of Category Manager. Appointment of Category Managers for other areas would help progress further. Technical experts from Services required to input. Consultancy may be required.
Governan	G24	Sustainab	Undertake a supplier review to identify key Tier 1 suppliers and	Spring 2024	by December 2025		Procurement	Vanessa /Lynzi	Contract CC Team		M		R	Some progress may be achievable on Digital category upon the	Some progress may be achievable on Digital category upon the
Governan	G25	Sustainab	Investigate how we can consolidate spending to reduce number of deliveries	Spring 2024	by December 2025	Explore whether a PECOS hold can be put in	Procurement	Vanessa /Lynzi	Finance		M		A	Some of this work can be progressed with the appointment of a new data and demand officer. Resource required from all Services to work together.	Technical experts from Services required to input. Consultancy may be required.

Governan	G26	Sustainab	Develop new procurement strategy that includes climate change	Spring/Summer 2023	by February/March 2024		Procurement	Lisa Simpson	Vanessa /Lynzi		H			G	First draft produced. Consulted with Climate Change Team. Further consultation required. Need to complete Flexible Framework Assessment Tool to further inform Strategy. Aim to submit to F&R Committee first quarter 2024.	First draft produced. Consulted with Climate Change Team. Further consultation required. Need to complete Flexible Framework Assessment Tool to further inform Strategy. Aim to submit to F&R Committee first quarter 2024.
Engagement & Education	E1	General engagement	Develop and deliver annual climate change engagement plan	In progress	Ongoing		Engagement and education working group		P&K		H	Available		G		Generally progressing via regular E&E WG Meetings
Engagement & Education	E2	General engagement	Develop and launch comprehensive Climate Change website	Complete	We developed and launched the website on 16/02/22	Four months after the launch the key milestones are: 3000 users of the website - with over 10000 page views (43 news/blogs/community stories posted, 133 climate related events promoted)	Climate Change Team	SuN	P&K		H	Available		Complete		Web site launched effectively from end February 2022 and ongoing content being developed
Engagement & Education	E3	General engagement	Develop Perth and Kinross Climate Change Commission	In place	Ongoing from June 2022		Now runs autonomously but with support from Climate Team		P&K		H	Available		A		Commission now established and operating with formal meetings and themed workshops
Engagement & Education	E4	Council Elected Members and Staff	Refresh Member induction process to include Carbon Literacy	In progress	Immediate - by Autumn 2022		Member services		PKC		H	Available		G		New dates to be scheduled in November 2023
Engagement & Education	E5	Council Elected Members and Staff	Develop annual programme for staff training and engagement	Started	Ongoing	110 staff have been on CLT since May 23	Engagement and education working group		PKC		H	Available		G	Currently promoting the online e-module in place; numbers can be improved. developing suitable new training vehicle for staff training	Revamped CC module launched. Carbon Literacy Training delivered in-house to 110 members of staff, with EM training in the pipeline

Engagement & Education	E6	Council Elected Members and Staff	Develop internal climate change resources hub for staff	Complete	Short - by March 2023		Climate Change Team		PKC		H	Available		Complete	In process and in work plans for 2022; accessibility to be discussed	Completed in 2022
Engagement & Education	E7	Schools and young people	Develop engagement plan and platforms for young people	Jan-22	Immediate - by Autumn 2022		Engagement and education working group		P&K		H	Available		G		Ongoing - Annual Youth Conference in Autumn
Engagement & Education	E8	Schools and young people	Ensure climate change is embedded in school curriculums	In progress	Ongoing	All HT's issued with CC Briefing and Climate Action Plan Template as a tool to use in school in September 2023	Education & Children's Services		PKC		H	Available		G		All HT's issued with Climate Change Briefing setting out necessary school actions. A Climate Action Plan Template has been developed and circulated. New Eric page for schools created with links to various support sources
Engagement & Education	E9	Schools and young people	Review school operations and practices to ensure our schools lead by example	Apr-22	Medium - by March 2027		Climate change working groups		PKC		T	Available		G	ECS contracts team added to schools subgroup; Practices to be reviewed	Energy saving video created to showcase improvements at Madderty PS. Video scheduled to be launched October as example for all council estate
Engagement & Education	E10	Community groups and organisations	Establish regular update and engagement sessions for community groups	Started	Ongoing		Engagement and education working group		P&K		H	Available		A		Generally ongoing interaction with various Groups - through hub and web site
Engagement & Education	E11	Community groups and organisations	Mapping and sharing of community groups involved in climate action	Complete	Ongoing	2200 views of the community groups and projects map (286 groups and projects displayed)	Climate Change Team	SuN	P&K		H	Available		G		Map created and supporting public survey has been produced to allow new groups to provide details of their projects.
Engagement & Education	E12	Residents	Explore expansion of in-person climate change advice centres	Sep-22	Short - by March 2023		Climate Change Team		P&K		H	Available		G		Applied for Innovate UK funding to create Eco-hubs as part of the bid. Will find out in Nov 23 if we are successful Heat Project SLA Expansion and Extension till March 2023 complete and Scarf SLA Extension currently in development Scottish Government currently exploring funding hubs for community groups
Engagement & Education	E13	Residents	Implement thematic specific engagement as outlined in the Buildings, Transport, Land Use, Waste and Resilience Road Maps	Jan-22	Ongoing		Engagement and education working group		P&K		H	Available		G		Generally ongoing through social media, website and climate change newsletter

Timescale	Availability of resources	Delivery theme	Location	
Ongoing	Available	Transport	Perth and Kinross	R
Immediate - by March 2022	Feasibility/design	Buildings and Energy	PKC	A
Short - by March 2023	Still to be identified	Waste and recycling	Both	G
Medium - by March 2027		Business and Industry		
Long - between 2027-2045		Land use		
		Engagement		
		Climate Resilience		