

| ACTION   | MEASURE   | CORPORATE PLAN | DELIVERY TEAM   | OWNER               | Timeline | Delivery Date         | July 2022 update  | Progress (to June 2022)   | Scope impact |
|--|---|----------------|---|---------------------|----------|-----------------------|---|---|--------------|
| <b>THEME 1. STRATEGY</b>   |   |                |   |                     |          |                       |   |   |              |
| 1.1 Establish effective governance for the #WalsallZero2050 Programme & identify dedicated resource. | a) Formalised internal governance structure with the establishment of an internal Climate Action Taskforce meeting every 4 weeks with regular online communication via 'office teams'.  | All            | Place & Environment (Must be cross directorate & include representation from members) | CCPM                | SHORT    | Complete              | Complete  | Ongoing – Task force of those delivering measures in the action plan has started meeting every 4 weeks with cross-directorate membership.<br>Reviewed to quarterly meeting Jan 2022   |              |
|  | b) Climate Change Programme Manager (CCPM) recruited as a priority to 3 year fixed term post to lead on programme planning & monitoring & to populate carbon savings per  | All            | Place & Environment   | Alan Bowley         | SHORT    | Mar-23                | Restructure to be completed by March 2023   | Interim CCPM JBD to provide support 2 days per week through to Spring 2022.   |              |
|  | c) Council to establish an internal project team identifying Officer 'champions' within each service area for cross-departmental engagement & aligned to change management process.   | All            | Place & Environment (Across all services areas - Within PROUD programme)              | CCPM                | SHORT    | On-going through 2022 | This will be picked up by the Councils cross-directorate Change Champions, chaired by Director of Place & Environment.  | This will be picked up by the Councils cross-directorate Change Champions, chaired by Director of Place & Environment.  |              |
|  | d) Consultant procured to support full assessment of impacts, risks; identify measures and opportunities against Council functions and to inform future actions.  | All            | Place & Environment   | CCPM                | SHORT    |                       |   |   |              |
|  | e) Annual performance review for Cabinet and full Council.  | All            | Place & Environment (CC Working Group)  | CCPM                | SHORT    | Complete              | Complete  | The first annual update report went to E&E OSC on 22 February   |              |
|  | f) - Base line data and measuring our progress to Net 0   | All            | Place & Environment   | CCPM                | SHORT    | ONGOING               | Discussions taking place with Public Health Intelligence to identify an internal person to pick up annual monitoring of CO2 using the Local Government Association spreadsheet.<br><br>Investigation into the cost of the amending expenses unit in One Source to record relevant data for Scope 3 reporting of business travel. New tender for support of the One Source system should be awarded in the Autumn. Jane Hanslip to see what other Council's doing and will work on specification and build of repoting system to provide grey fleet data.<br><br>Rasied the need to include a GHG indicator in the Corporate Performance Matrix.   | Baseline via APSE energy - Carbon footprint data 3/3/20 (covers scope 1 and 2)<br><br>Anual monitoring in the short term through Consultus (energy broker)<br><br>Need to consider:<br>Walsall wider Council Operations (scope 3, e.g. grey fleet and procurement)<br>And how to ward towards Walsall borough becoming Carbon Net 0 by 2050   |              |
| 1.2. Climate Change embedded within decision-making.   | a) Climate Change integrated into Council Reset Strategy.   | Internal Focus | CMT   | CCPM                | SHORT    | Complete              | Complete  | The blended working approach will allow a rationalisation of property assets, with associated reductions in direct CO2 emissions. It should be noted that disposal of building assets that continue to be used by another party may help achieve the Council's current objective of being carbon neutral by 2050, but may not contribute to the national objective without action by the new owner. |              |
|  | b) Climate Change considered as part of the Corporate Plan refresh & future updates of relevant service plans and policies.   | Internal Focus | CMT   | CCPM                | SHORT    |                       | Nothing in the 2022-25 Council plan   | Nothing in 2021/22 Corporate Plan   |              |
|  | c) Climate Change reflected within committee reporting process i.e. sustainability appraisal.   | Internal Focus | Governance  | Democratic Services | SHORT    | Complete              | All Council reports now include a statement referencing Climate Change implications. Decision taken to also include climate impact in reports to relevant overview and scrutiny committees. CCPM & AB reviewing officers.<br><br>All report templates are available on the Intranet<br><br>Walsall Sustainability Screening Form developed - being trialed Place and Environment before council wide roll out.  | All Council reports now include a statement referencing Climate Change implications. Decision taken to also include climate impact in reports to relevant overview and scrutiny committees. CCPM & AB reviewing officers.<br><br>All report templates will be available on the Intranet by the end of December.<br><br>Walsall Sustainability Screening Form developed - being trialed in C&G       |              |
|  | d) Climate Change integrated into immediate to longer-term financial strategy & external funding priorities.  | Internal Focus | External Funding Team   | Kaye Davies         | SHORT    |                       | Update on Midland Energy Hub EOI - Work is underway with MEH to analyse data on energy use of 2 buildings – Civic Centre and Town Hall/Council House. The data looked at proximity to other buildings, existing energy efficiency measures, existing energy consumption, energy demand etc. The information was inputted into two online tools 'OnGen' and 'OnEfficiency' and a series of reports and recommendations were produced. The subsequent reports recommended a range of technologies to decarbonise the buildings, giving detailing predictions about payback period and carbon saved. The implications of those reports are being considered now alongside other existing plans for replacing the heating system (particularly in the Town Hall/Council House).<br><br>Further to this work, we have been offered a free on-site energy audit, which will go into more detail and consider the fabric of the buildings (e.g. walls, roofing system, windows and general insulation) and will provide much of the detail needed for an application to the Public Sector Decarbonisation Programme when it is next open for applications.<br><br>Submission of Woodland Creation grant - to engage landowners in the benefits of turning their land into woodland.<br><br>Low Carbon Programme Officer - back out to recruitment (3 year fixed term). | £2.6M PSDS bid for Darlaston Baths successful. Successful EOI to Midland Energy Hub for business case consultancy support; prioritisation of 4 buildings 1) Civic 2) Council House and Town Hall 3) Art Gallery 4) Active Living Centres.<br><br>Approval received to recruit Low Carbon Funding Officer (April 22) to support decarbonisation plans.   |              |
|  | e) Climate Change risk assessment undertaken on key high-level decisions and public announcements.  | Internal Focus | Communications  | Kate Goodall        | SHORT    |                       | Reporting template produced and being trialed in P&E. Comms will be able to use the framework on public announcements.  | Task force meeting 5 April considering reporting template.  |              |
|  | f) Encourage the West Midlands Pension Fund with its strategy to manage its climate change risks  | Internal Focus | Place & Environment (CC Working Group)  | CCPM                | SHORT    |                       | This is currently being picked up by the Black Country Consortium.  | This is currently being picked up by the Black Country Consortium.  | 3            |
| 1.3. Raise awareness of Climate Change amongst Councillors & Staff.                                  | a) Develop identifiable programme branding & communications programme, which promotes progress & celebrates success & positive changes in environmental practice. **Amend to identify appropriate carbon literacy training and determine best approach for Council roll out to raise awareness and encourage behaviour change | Internal Focus | Communications  | Kate Goodall / CCPM | SHORT    |                       | FREE Carbon Literacy training identified for seiorior officers thourh the LGA<br><br>Opportunity for lead Councillor also provided through the LGA.<br><br>CCPM investigating train the trainer opporunity through the WMCA.<br><br>Will review of Walsall Council undertakes wider carbon literacy training after this initial training has been undertaken.   | 17.12.2021 - National Awareness Events documented - Initial Action to concentrate on raising awareness. JBD / KG and MS<br><br>22.02.2022**CCPM identifying appropriate training and roll out mechanism - discussions currently taking place with Black Country Consortium.   |              |
|  | b) Environmental sustainability embedded within recruitment adverts, code of conduct, staff induction plans and mandatory e-learning module developed & rolled out.   | Internal Focus | Human Resources / Organisation Development  | CCPM                | SHORT    |                       | Current E-learning module is outdated, this will be picked up under 1.3 a (training).   | E-learning module is being picked up under 1.3 a (training).  |              |
|  | c) Internal newsletter briefings & dedicated intranet page.   | Internal Focus | Place & Environment (with Communications)   | CCPM                | SHORT    |                       | To be advanced when full time CCPM in position  |   |              |
|  | d) Employee assistance (Care First) webinars on the benefits of carbon reduction, active travel etc   | Internal Focus | Place & Environment (with Communications)   | CCPM                | SHORT    |                       |   |   |              |
|  | e) Ongoing internal communications & linked to key events e.g. climate change week.   | Internal Focus | Communications  | CCPM                | SHORT    |                       | Net Zero week uk 2nd - 8th July 2022 - 7/7 Promoted visit to FAUN Zoeller to look at Bluepower refuse vehicle<br>The Great Big Green Week 24th Sept - 2nd Oct.  | Net Zero week uk 2nd - 8th July 2022 - 7/7 Promoted visit to FAUN Zoeller to look at Bluepower refuse vehicle<br>The Great Big Green Week 24th Sept - 2nd Oct.  |              |

|   |   |                    |   |                   |        |  |   |   |       |  |
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|   | f) Create a Walsall knowledge hub   | All                | Organisation Development?                                       | CCPM              | SHORT  |  | Dec 2021<br>Page to be created on the Intranet - initial document regarding procurement advice added to files. Will mostly be advanced when full time CCPM in position.   | Dec 2021<br>Page to be created on the Intranet - initial document regarding procurement advice added to files   |       |  |
| 1.4 Learning from, working with and supporting our partners.  | a) Support for #WMCA2041 campaign & attendance at WMCA Environment Board / Low Carbon Officers Group.   | All                | Place & Environment   | CCPM              | SHORT  |  | CCPM has been attending the Net Zero Officer Group and through this work, Walsall was part of an unsuccessful bid through the Behavioural Insights programme for a project around housing retrofit. A Net Zero monitoring and measuring proposal has also been developed and is being supported across the group.   | CCPM to attend future Net Zero Officer Group meetings   |       |  |
|   | b) Engagement with Low Carbon Regional Partners e.g. Midland Energy Hub, Sustainability West Midlands etc and other stakeholders to progress joint carbon reduction initiatives e.g College, Universities, NHS, Transport etc | All                | Place & Environment   | CCPM              | SHORT  |  | CCPM attending Walsall College Sustainability Partnership meetings<br><br>11.03.22 - CCPM attending Young People's Green Growth Assembly<br>28.04.22 - WMBC attending WMCA Transport routes / Carbon Management Plans - Preliminary Meeting   |   |       |  |
|   | c) Ensure planning is integrated with climate change declarations, regional and UK policy and strategy e.g. Environment Bill.   | All                | Place & Environment   | CCPM              | SHORT  |  |   |   |       |  |
| 1.5 Climate Change aligned to PROUD.  | a) Climate change integrated across key workstreams.  | Internal Focus     | Transformation & Digital  | CCPM              | SHORT  |  |   |   |       |  |
| 1.6 Promote Sustainable Procurement.  | a) Review Procurement Policy & consider extent to which Social Value Act can be used to help achieve Council's Climate Change Strategy  | Internal Focus     | Resources & Transformation                                      | David Sheldon     | MEDIUM |  | The Council's procurement social value policy includes the following: promoting environmental sustainability by reducing wastage and climate impacts, limiting energy consumption, improving and procuring materials from renewable and sustainable sources.<br><br>In time this will need to be amended to ensure that Scope 3 impact can be measured.                                   | The Council's procurement social value policy includes the following: promoting environmental sustainability by reducing wastage and climate impacts, limiting energy consumption, improving and procuring materials from renewable and sustainable sources.  |       |  |
| 1.7 As part of a longer term vision of a net zero carbon borough, to encourage environmental education and promote climate action amongst residents, schools, businesses and communities. | a) Engage with residents, community groups and schools to promote environmental education and introduce longer term vision of a net zero borough.   | Communities        | Place & Environment   | CCPM              | SHORT  |  | Discussion took place at Walsall College Sustainability Partnership - College looking to support the Walsall 2040 visioning and integrating climate change in the discussions.  |   |       |  |
|   | b) Encourage a low carbon economy by supporting local businesses to adopt energy efficiency measures and signposting to relevant services and funding opportunities.  | Economic Growth    | Regeneration & Economy  | Phillipa Venables | SHORT  | Ongoing pending development of service plans/STP | We continue to work with partners like the University of Wolverhampton to promote their programmes, including EnTress and the Brownfield Research Innovation Centre. We also signpost to the Black Country Growth Hub energy efficiency resources and are well linked into the 'Repowering the Black Country' programme and have actually lined them up with some of our local businesses | We continue to work with partners like the University of Wolverhampton to promote their programmes, including EnTress and the Brownfield Research Innovation Centre. We also signpost to the Black Country Growth Hub energy efficiency resources and are well linked into the 'Repowering the Black Country' programme and have actually lined them up with some of our local businesses   |       |  |
|   | c) Support green jobs recovery in the borough.  | Economic Growth    | Regeneration & Economy  | Phillipa Venables | SHORT  | Ongoing pending development of service plans/STP | Green Recovery Funding for CRT joint project, 1 officer for 18 months recruited. Applications made for further funding to support officers to increase tree planting in the Borough.  | We are aligned with the Manufacturing Technology Centre and the catapult system, as well as working with Innovate UK and our local Growth Hub to buy new pieces of kit/ machinery, as well as delivering our own AIM for Gold programme which supports local businesses in their endeavours to innovate.  |       |  |
|   | d) Roll out of the successful 'ACT' (A Cleaner Tomorrow) Education Initiative in schools focused on litter, recycling and the environment, with links to the national curriculum and in support of 'eco-schools'.             | Communities        | Place & Environment   | Alan Bowley       | SHORT  |  | Since April ACT has been rolled out to 4 primary schools, a recycling poster competition has also been delivered.   |   |       |  |
|   | e) Work in partnership with local businesses to reduce litter through promotion and sign up to Walsall's Litter Charter and development of 'Green' Corporate Social Responsibility Programmes.                                | Economic Growth    | Place & Environment   | Alan Bowley       | SHORT  |  | 70 businesses have registered to the litter charter and have been provided with litter picking equipment. District centres have been covered in Bhills, Pelsall, Aldridge, Bloxwich, Darlaston and Willenhall. X3 CSR events have been held with SUEZ, British Gas and Mc Donalds   | Walsall Council's innovative Community Litter Watch initiative won this year's Keep Britain Tidy community engagement award and has been shortlisted for Local Government Chronicle award. The impact of the programme includes:  |       |  |
|   | f) Implementation of a Green Community Engagement Programme including Volunteer Litter Picker Leader Training, Community Group Workshops & Events to promote behavioural change.  | Economic Growth    | Place & Environment   | Alan Bowley       | SHORT  |  | Volunteer leader training not yet started. Since April x17 community litter picks have been delivered, 6 group workshops attended   | <ul style="list-style-type: none"> <li>•A 750% increase in the number of new litter picker volunteers, from 70 to 596</li> <li>•111 community litter picking events since its inception, removing 3,525 bags of litter</li> <li>•1,263 total attendances lasting 4,939 hours</li> <li>•Active litter picking groups doubled from 16 to 32</li> <li>•10 litter picking stations have been created across the borough</li> <li>•Active Facebook group with 690 active members and sustained engagement</li> <li>•169 businesses/shops have expressed an interest in signing up to the Litter Charter</li> </ul>   |       |  |
|   | g) To ensure that the climate change section of the council website is relevant and kept up to date. Use other social media platforms to inform and educate local stakeholders.   | All                | Place & Environment / Communications / Transformation & Digital | CCPM              | SHORT  | Ongoing  | To be advanced when full time CCPM in position  |   |       |  |
| <b>THEME 2. ENERGY</b>  |   |                    |   |                   |        |  |   |   |       |  |
| 2.1 Estates Strategy aligned with climate action plan   | a) Review usage of Council properties & consider removal (by disposal, sale or demolition) of the least energy efficient buildings.   | Internal Focus     | Transformation & Digital / Corporate Landlord                   | Derwyn Owen       | LONG   |  |   | An interim Strategic Asset Plan for 2021 to 2025 has been drafted, which references the climate change action plan. One of the principles of the plan is:<br><br>•To align the Corporate Estate with the Council's Strategic Plan as well as the Carbon Neutral target.   | 2     |  |
|   | b) Align climate action closely with refreshed Estate Strategy  | Internal Focus     | Transformation & Digital / Corporate Landlord                   | Derwyn Owen       | LONG   |  |   | The plan includes the following action:<br><br>•By 31 March 2022 have in place an Energy Strategy to minimise energy demand, supply remaining requirements efficiently and reduce carbon emissions.   |       |  |
| 2.2 Implement and review a Council wide Energy Savings Campaign Programme (gas/electricity) across Council buildings and schools where practical.   | a) Ongoing review of the Council's energy purchasing strategy and the potential for green supplies.   | Internal Focus     | Corporate Landlord  | Derwyn Owen       | SHORT  |  |   | The plan includes an environmental, green energy and carbon policy which states:<br>The environmental impact of everything that we do is becoming more significant as time goes by. There are multiple opportunities to reduce this impact when it comes to owning and managing property. The council will do everything that it can to take advantage of these opportunities.<br>The council will as part of the Asset Management process continue to monitor and improve where possible, council owned / occupied buildings environmental impact and it will work with partners to ensure the use of the most environmentally friendly systems of energy.   | 2     |  |
|   | b) Dependent on 2.1.a. - New heating and ventilation system for the Civic Centre & Council House designed with A rated boilers and more manageable heating controllers to improve efficiency (Estimate 2 year programme)      | Internal Focus     | Corporate Landlord  | Derwyn Owen       | MEDIUM |  |   | •Carbon Emissions<br>•Water Management<br>•Water Management<br>•Sustainability<br>•Travel & Transport<br>•Biodiversity and Ecosystems<br>The Council is committed to becoming a net zero carbon authority by 2050.  | 1 & 2 |  |
|   | c) Dependent on 2.1.a - Installation of LED lighting within buildings and light dimming technology expanded from Civic Centre to Council House (Estimate 19 month programme)  | Internal Focus     | Corporate Landlord  | Derwyn Owen       | MEDIUM |  |   |   | 2     |  |
|   | d) Continue purchase of white goods - A or A* rated electrical equipment only.  | Internal Focus     | Corporate Landlord  | Derwyn Owen       | SHORT  |  |   |   | 2     |  |
|   | e) Dependent on 2.a - Replacement of windows to energy efficient units (A+) in the Civic Centre and Council House as part of a 2 year programme.  | Internal Focus     | Corporate Landlord  | Derwyn Owen       | MEDIUM |  |   | The Council will  | 2     |  |
|   | f) Review Civic Centre air conditioning systems including staff feedback survey on civic centre ventilation.  | Internal Focus     | Corporate Landlord  | Derwyn Owen       | MEDIUM |  |   | <ul style="list-style-type: none"> <li>•Play a key role working alongside regional partners to tackle climate change and will operate within the framework established by the UK Parliament.</li> <li>•Ensure that direct emissions from the activities of the Council or under the Council's control, including fuel combustion on site such as gas boilers, are reduced.</li> <li>•Ensure that indirect emissions from electricity purchased and used by the organisation are reduced.</li> <li>•Engage staff and stakeholders in actions that will enable us to meet our target.</li> <li>•Introduce offsetting initiatives including solar energy and solar farm(s).</li> <li>•Review its maintenance policies to specify highly efficient plant and services, rather than replacing like-for-like.</li> <li>•Reduce energy use and improve building efficiency within the Council's Estate.</li> </ul> | 2     |  |
| g) Implement Energy Performance of Buildings (Certificates & Inspections)   | Internal Focus  | Corporate Landlord | Derwyn Owen   | SHORT             |        |  |   |   |       |  |
| h) Support Walsall schools to implement a schools energy policy & investigate Invest-to-Save and Salix for Schools funds to implement energy/carbon efficiency measures.                  | Internal Focus  | Corporate Landlord | Derwyn Owen   | MEDIUM            |        |  |   |   | 2 & 3 |  |

|  |  |                 |  |                   |        |                       |   |  |   |   |
|--|--|-----------------|--|-------------------|--------|-----------------------|---|--|---|---|
|  | i) Review energy usage of Active Living Centres, Crematoria, and Streetly Cemetery and implement any cost effective improvements as a matter of priority.  | Internal Focus  | Corporate Landlord   | Derwyn Owen       | MEDIUM |                       |   | <ul style="list-style-type: none"> <li>Carry out feasibility studies on cost effective improvements for 'high energy users' such as Active Living Centres and Crematoria.</li> <li>Undertake energy savings campaigns and integration of low carbon and renewable energy options where feasible.</li> <li>Explore a wide range of external funding options including the Government's £3billion Green Investment Package which includes £1billion for public retrofit to reduce emissions and invest in green heating technology.</li> </ul> <p>17.12.21 David Lockwood is developing bid to develop a Net Zero Neighbourhood in the west of the borough, with funding from WMCA</p> | 2   |   |
| 2.3 Encourage and enable energy saving behaviour by all Council staff.   | a) Improve individual accountability. Energy savings achieved through awareness campaigns aimed at Council staff will cut energy bills and reduce carbon emissions each year.  | Internal Focus  | Place & Environment  | CCPM              | SHORT  |                       | To be advanced when full time CCPM in position  |  | 2   |   |
| 2.4 Replace streetlights with energy efficiency lighting systems by 2023.  | a) 22,856 LED street light bulbs will be installed across Walsall by September 2023.   | Communities     | Place & Environment (Highways & Transport)                                   | Katie Moreton     | MEDIUM | Dec-24                |   | Implementation on track - over 3,000 LEDs now installed  | 2   |   |
|  | b) Application of multi-use sockets across the 22,856 street lamps, with 22,856 light sensors and 250 temperature sensors, for improved localised environmental and traffic monitoring leading to more efficient public services. Sensors attached to street lamp columns allow for 'remote controlling' and 'targeting' of public services and more localised use of gridding in bad weather for energy efficiency savings. | Communities     | Place & Environment (Highways & Transport)                                   | Katie Moreton     | MEDIUM | NA                    | ON HOLD as these items were to be delivered and funded from the £5m conversion to a low carbon economy bid that we submitted to government for ERDF funding - the funding offer was withdrawn by MHCLG.   | ON HOLD as these items were to be delivered and funded from the £5m conversion to a low carbon economy bid that we submitted to government for ERDF funding - the funding offer was withdrawn by MHCLG.  | 2   |   |
|  | c) Installation of 5,000 transmission nodes for 4G/5G internet network capability.   | Communities     | Place & Environment (Highways & Transport)                                   | Katie Moreton     | MEDIUM | NA                    | ON HOLD as these items were to be delivered and funded from the £5m conversion to a low carbon economy bid that we submitted to government for ERDF funding - the funding offer was withdrawn by MHCLG.   | ON HOLD as these items were to be delivered and funded from the £5m conversion to a low carbon economy bid that we submitted to government for ERDF funding - the funding offer was withdrawn by MHCLG.  | ?   |   |
| 2.5 Conduct a viability study on Council sites to integrate low carbon and renewable energy options such as solar thermal, PV or heat pumps. | a) Conduct feasibility study, obtain quotes & submit CMT/cabinet report for use of solar panels / PV across Council sites.   | Internal Focus  | Place & Environment (Highways & Transport) / Corporate Landlord (Facilities) | CCPM              | MEDIUM |                       | See 2.1 – Estates Strategy  | See 2.1 – Estates Strategy   |   |   |
|  | b) Monitor impact of 49.8KW solar panel system on Civic Centre for possible replication on Town Hall.  | Internal Focus  | Corporate Landlord   | Derwyn Owen       | LONG   |                       |   |  |   |   |
|  | c) Investigate low carbon & renewable energy options for leisure centres.  | Internal Focus  | Place & Environment (Leisure)  | CCPM              | MEDIUM | Mar-23                | Darlaston Leisure Centre - successful bid of £2.6M to install energy efficient air handling and air source heat pump. Project now costed and viable to proceed.   |  | 2   |   |
|  | d) Deliver the heat mapping and masterplanning programme.  | Internal Focus  | Regeneration & Economy   | Philippa Venables | LONG   |                       | As each masterplan is developed then the appropriate energy plan will accompany this.   | Progress will be monitored when each area masterplan is developed and the accompanying energy work is carried out  | Progress will be monitored when each area masterplan is developed and the accompanying energy work is carried out | 3 |
|  | e) Identify and evaluate potential volumes of biomass building on success of Pelsall depot.  | Internal Focus  | Place & Environment (Clean & Green)  | CCPM              | MEDIUM |                       | To be advanced when full time CCPM in position  |  | ?   |   |
|  | f) Investigate use of wasteland for solar farm development.  | Economic Growth | Regeneration & Economy   | Philippa Venables | LONG   | 01/03/2022            | When current review of brownfield land for housing as part of Black Country Plan is complete, then alternative uses for land parcels can be assessed.   | Work yet to be carried out to identify possible locations and delivery models. Initial scoping to be complete by year end.   | 1   |   |
| 2.6 Tackle fuel poverty and improve home energy as part of the Council's long term vision of a net zero borough.                             | a) Implementation of the Council's (Home Energy Conservation Act) HECA Plan to tackle fuel poverty, excessive winter deaths, residential carbon emissions, and poor health resulting from cold / damp homes.   | Economic Growth | Resources and Transformation   | Elise Hopkins     | MEDIUM | Continuous / ongoing  | HECA Action on target for update in July / August 2022  | Progress against the plan is reported in the latest HECA report (July 2021) which can be found using the link below:<br><a href="https://go.walsall.gov.uk/Portals/0/Uploads/Housing/Housing%20and%20welfare/heca%20update%20July%202021%20Final%20.pdf?ver=MRg2Is331qhSVuXkx6BILA%3d%3d">https://go.walsall.gov.uk/Portals/0/Uploads/Housing/Housing%20and%20welfare/heca%20update%20July%202021%20Final%20.pdf?ver=MRg2Is331qhSVuXkx6BILA%3d%3d</a><br><br>Including securing circa £20M+ of funding via competitive routes for energy and insulation works to residents homes this year.<br><br>HECA plan to reviewed July/August 2022  |   |   |
|  | b) Continue promotion of the Council's home energy saving initiatives and collective energy switching schemes to residents (From autumn 2020 the fuel switches will require all bidding companies to use 100% renewable power).  | Economic Growth | Resources and Transformation   | Elise Hopkins     | MEDIUM | Continuous / ongoing  | £200,000 allocated through the Household Support fund to target fuel poverty including boiler upgrades for elderly and vulnerable residents. These funds continue to be allocated towards priority clients.   | £200,000 allocated through the Household Support fund to target fuel poverty including boiler upgrades for elderly and vulnerable residents. These funds continue to be allocated towards priority clients.  |   |   |
|  | c) Work with our partners (including energy companies, Registered Social Landlords, NHS Walsall, Private Landlords) to reduce fuel poverty by targeting any discretionary assistance (capital investment, advice and support) and seeking external funding /advice to help residents of these properties.  | Economic Growth | Resources and Transformation   | Elise Hopkins     | MEDIUM | Continuous / ongoing  | Walmos Housing Assn are well underway on their Social Housing Decarbonisation Fund project. Specific detailed monitoring is underway on a range of dwellings to show before and after changes on energy usage and warmth within dwellings – this will inform research findings and also enable direct intervention by support officers to help those who may be heating their homes inefficiently (either too hot or too cold). | Circa £8M of the £20M secured from The Department for Energy and Industrial Strategy and the Midlands Energy Hub allocated to WATMOS to improve energy efficiency and alleviate fuel poverty in 800+ flats in tower blocks in Bloxwich. A further £427K allocated to WHG and Midland Heart to improve energy efficiency and alleviate fuel poverty in 132 social housing properties. We are also looking at a net zero neighbourhoods opportunity with WHG and West Midlands Combined Authority.   |   |   |
|  | d) Continue to ensure that landlords, agents and those selling or letting their homes are aware of their legal obligation to provide and make available Energy Performance Certificates (EPCs) and take appropriate action against those who fail in this obligation.  | Economic Growth | Resources and Transformation   | Elise Hopkins     | MEDIUM | Continuous / ongoing  | 122 private rented dwellings have had their EPCs improved (or secured for the first time) since Aug 2021 through direct action by the Housing Service. The EPCs have improved from an average SAP of 43 to 59. Each landlord is also provided detailed information on external funding sources to help improve the insulation and heating of their dwellings.   | From April 2018 to date we have secured 716 new upgraded or valid EPCs from private landlords. A total of 310 of these were originally F or G rated with a further 143 not having any EPC at all   |   |   |
| <b>THEME 3. WASTE &amp; CONSUMPTION</b>  |  |                 |  |                   |        |                       |   |  |   |   |
| 3.1 Reduce the total volume of waste and associated costs through technological and behavioural change.                                      | a) Develop an action plan to reduce waste arisings and increase reuse & recycling across council premises and operations.  | Internal Focus  | Place & Environment  | Derwyn Owen       | MEDIUM | On-going through 2022 | see 3.2 - Corporate Landlord  | New government legislation is expected in 2022 which will require the Council to refresh its current waste strategy. Greater emphasis will be placed on waste prevention including new duties on waste producers to increase % recycling content in packaging. A new waste strategy will be prepared and presented to Cabinet setting out a detailed action plan to meet the requirements of the expected Environment Act.   |   |   |
|  | b) Develop a communication strategy which engages residents, schools, communities and businesses with measures to reduce the volume of waste they produce and increase participation / quality of reuse & recycling. Explore incentive schemes via external funding.   | Communities     | Place & Environment  | Liz Staffins      | MEDIUM | On-going through 2022 | Corporate comms, marketing team - staff transferred (Keith Beech)   |  |   |   |

|   |   |                 |                                     |  |        |                       |  |  |         |
|---|---|-----------------|-------------------------------------|--|--------|-----------------------|--|--|---------|
|   | c) Continue to support and promote community initiatives to reduce waste & fly-tipping e.g. Walsall Litter Charter, Green CSR Programmes, ACT Initiative, and WASSUP 2022 Litter Challenge.   | Communities     | Place & Environment                 | Liz Stuffs                               | MEDIUM | On-going through 2022 | staff transferred to Healthy Spaces as from 6 June 2022  |  |         |
|   | d) Increase the amount of waste composted from council and school premises. Waste from parks / green spaces is composted / biomass and sold for power.  | Internal Focus  | Place & Environment                 | Alan Bowley                              | MEDIUM | On-going through 2022 | To be determined under revised waste strategy. Procurement process required if determined viable   |  |         |
| 3.2 Work towards the Council becoming plastic free.   | a) Phase out use of single-use plastics within Council offices and buildings  | Internal Focus  | Corporate Landlord                  | Derwyn Owen                              | MEDIUM |                       |  |  |         |
|   | b) Investigate hot and cold drinks and food and water consumption in Council buildings and measures to reduce single use plastics e.g. ban plastic cutlery, promote reusable cups, review waste at functions.   | Internal Focus  | Corporate Landlord (Facilities)     | Derwyn Owen                              | SHORT  |                       |  |  |         |
|   | c) Review and reduce postage and packaging waste and stationery supplies.   | Internal Focus  | Transformation & Digital            | Caroline Brom                            | SHORT  |                       |  |  |         |
|   | d) Walsall Refill Bottle campaign to minimise against single use plastics   | Communities     | Place & Environment                 | CCPM                                     | SHORT  |                       | 17.12.21 - Promote through National Re-Fill day 19 June.   | 17.12.21 - Promote through National Re-Fill day 19 June.   |         |
|   | e) Work with local businesses to develop ambitious alternative to plastics (for example by accessing Innovate UK funding).  | Economic Growth | Regeneration & Economy              | Philippa Venables                        | MEDIUM | 01/03/2022            | This and other business engagement activity needs to be rolled up into account management offer which is currently being developed   | Package to be developed to advise businesses of available support for innovation and to match interested businesses with funding sources and development partners such as HE institutions.   |         |
| 3.3 Reduce the Council's paper waste.   | a) Explore feasibility of moving to mandatory E-payslips.   | Internal Focus  | Human Resources / Finance           | Payroll                                  | MEDIUM | Complete              | Complete   | Implemented.   | 3       |
|   | b) Implement a print reduction campaign e.g. reduced printer availability, limit colour printing, MFD removal, staff awareness campaigns, promote use of Office 365.  | Internal Focus  | Transformation & Digital            | Caroline Brom                            | SHORT  | Complete              | Complete   | On 16/06/21 Cabinet approved a reset action plan aligned to the Walsall Proud Promises and Corporate Plan outcomes that builds on the new ways working expedited by the Covid-19 pandemic and guides the work of the council over the coming months. The reset action plan recognises that printing has been significantly reduced.<br><br>The appended action plan includes a review of the impact of blended working on all support services including printing.   |         |
| 3.4 New HWRC sites - Middlemore Lane & Fryers Road  | a) Introduce reuse shops at both sites. - Residents can take unwanted items which can be upcycled or repaired. - Residents can buy pre-owned, repaired and refurbished items cheaply. b) Introduce a facility for local small businesses. c) Generate renewable energy by installing solar panels on both sites. d) Reduce the amount of Walsall's waste going to landfill and improve Walsall  |                 |                                     | Stephen Johnson                          | LONG   | 2023/24               | Planning permission for Middlemore Lane and Fryers Road was granted on 26 May 2022. The design includes a new reuse shop and pv panels.  | Planning application for Middlemore Lane due to be submitted to Council early 2022. Provisional design includes new reuse shop and solar farm.   | 1,2 & 3 |
| <b>THEME 4. TRANSPORT</b>   |   |                 |                                     |  |        |                       |  |  |         |
| 4.1 Development and implementation of a Staff Green Travel Plan.  | a) Corporate Staff Travel Survey conducted, which provides baseline for a new Council Staff Green Travel Plan. Integrate planning into Culture & Behaviours workstream as part of the Thrive Workplace Health Programme.  | Internal Focus  | Resource & Transformation           | Michele Leith                            | MEDIUM |                       | The response to COVID has transformed staff travel patterns. An employee survey was undertaken in June 2020 and repeated again during May 2021, which fed into to reset action plan approved by Cabinet on 16/06/21.   | The response to COVID has transformed staff travel patterns. An employee survey was undertaken in June 2020 and repeated again during May 2021, which fed into to reset action plan approved by Cabinet on 16/06/21.   | 3       |
|   | b) Development of smarter working initiatives including permanent agile / home working arrangements and use of technology to reduce employee travel to workplace.   | Internal Focus  | Resource & Transformation           | Michele Leith                            | SHORT  |                       | The reset action plan included a number of principles of blended working, including: 'staff currently working from home will continue to do so and will only meet in buildings for the purposes of collaboration, team building, on boarding and development opportunities'.   | The reset action plan included a number of principles of blended working, including: 'staff currently working from home will continue to do so and will only meet in buildings for the purposes of collaboration, team building, on boarding and development opportunities'.   | 3       |
|   | c) Explore feasibility of a 'car share' database promoted via the staff intranet.   | Internal Focus  | Place & Environment                 | CCPM                                     | MEDIUM |                       | Remove   | No longer a viable option with more people undertaking hybrid working  | 3       |
|   | d) Research and introduce measures to encourage active travel including expanding staff cycling schemes.  | Internal Focus  | Place & Environment / Public Health | CCPM                                     | SHORT  |                       |  |  | 3       |
|   | e) Review of staff 'Rewards and Retention' policy to include EV salary sacrifice.   | Internal Focus  | Human Resources / Finance           | Nicola Rickhuss                          | MEDIUM |                       | Feb 2022 - Policy 2022 - 25 currently under review (details of Octopus Energy and APSE Solutions Salary Sacrifice Schemes forwarded)   | Feb 2022 - Policy 2022 - 25 currently under review (details of Octopus Energy and APSE Solutions Salary Sacrifice Schemes forwarded)   | 3       |
| 4.2 Develop public transport initiatives which enable a rapid shift towards active and sustainable travel modes.  | a) Explore and develop digital wayfinding measures and provide real time travel updates via e-totems (ERDF funded).   | Economic Growth | Place & Environment / TWM           | Katie Moreton                            | MEDIUM | Various               | Enhanced wayfinding options for Bloxwich Station are being drawn up as part of the Bloxwich Towns Fund programme; these include provision of a new totem information board outside the station and more signage to provide better connectivity between the rail station and Bloxwich High Street. Walsall Station is being improved by the FHSF Connected Gateway project.   | Enhanced wayfinding options for Bloxwich Station are being drawn up as part of the Bloxwich Towns Fund programme; these include provision of a new totem information board outside the station and more signage to provide better connectivity between the rail station and Bloxwich High Street. Walsall Station is being improved by the FHSF Connected Gateway project.   | 3       |
|   | b) Implement the Emergency Active Travel Fund Grant to encourage more / safer cycling and walking in the borough including temporary traffic management measures, a new 'pedestrian and cyclist friendly zone' in Walsall Town Centre, installing additional cycle parking on council owned land, as well as remarking and resigning existing cycle routes/infrastructure.  | Economic Growth | Place & Environment / TWM           | Katie Moreton                            | SHORT  | NA                    | The Emergency Active Travel Tranche 1 Grant was fully utilised in Summer/Autumn 2020 to implement measures to encourage more/safer cycling and walking in the borough. Measures include: a new pedestrian and cyclist friendly zone on Wolverhampton St in Walsall Town Centre, 4 additional 'Cyclehoop' cycle planters being installed on council owned land, School Streets being implemented on a trial basis at 5 locations across the borough, as well as re-marking and re-signing existing cycle routes and infrastructure. Walsall Council are currently using Active Travel Tranche 2 funding to deliver two additional cycling and walking projects. These are: Connecting Bentley Phase II [almost complete] and School Streets Phase II [out to consultation]. | The Emergency Active Travel Tranche 1 Grant was fully utilised in Summer/Autumn 2020 to implement measures to encourage more/safer cycling and walking in the borough. Measures include: a new pedestrian and cyclist friendly zone on Wolverhampton St in Walsall Town Centre, 4 additional 'Cyclehoop' cycle planters being installed on council owned land, School Streets being implemented on a trial basis at 5 locations across the borough, as well as re-marking and re-signing existing cycle routes and infrastructure. Walsall Council are currently using Active Travel Tranche 2 funding to deliver two additional cycling and walking projects. These are: Connecting Bentley Phase II [almost complete] and School Streets Phase II [out to consultation]. | 3       |
|   | c) Implement LCWIP Cycling and Walking Measures to make significant improvements to cycling and walking infrastructure (subject to funding) including: 1) LCWIP Corridor: Rushall to Brownhills via B4152 2) LCWIP Corridor: Darlaston to Walsall town centre via A4038 3) LCWIP Corridor: Wolverhampton City Centre to Walsall 4) LCWIP Corridor: A34 Perry Barr Extension through to Walsall 5) Core Walking Zone: Walsall to Willenhall. | Economic Growth | Regeneration & Economy / TWM        | Philippa Venables AMEND TO KATIE / DAVE? | LONG   | Various               | Ongoing design work in progress - improvements implemented to NCN 5 in 2020  | Ongoing design work in progress - improvements implemented to NCN 5 in 2021  |         |
|   | d) Review potential railway station developments.   | Economic Growth | Place & Environment / TWM           | Katie Moreton                            | LONG   | Various - see notes   | New stations in development at Darlaston and Willenhall (fully funded by WMCA) and due to open winter 2023/24; proposal for Aldridge Station in development with funding from CRSTS; improvements to Walsall Station in development funded from FHSF. The BAPA has now been signed.  | New stations in development at Darlaston and Willenhall (fully funded by WMCA) and due to open winter 2023/24; proposal for Aldridge Station in development with funding from CRSTS; improvements to Walsall Station in development funded from FHSF. The BAPA has now been signed.  |         |
|   | e) Review electric bus feasibility options.[AMEND TO HYDROGEN - ZEBRA PROJECT]  | Economic Growth | Place & Environment / TWM           | Katie Moreton                            | LONG   | 2027                  | TTWM are leading work to electrify the West Midlands bus fleet via a current ZEBRA bid and the Bus Services Improvement Plan (BSIP), with project funding via the City Region Sustainable Transport Settlement (CRSTS) for the West Midlands covering the period 2022-27. SUCCESSFUL - £30M - <a href="https://www.expressandstar.com/news/local-hubs/birmingham/2022/03/28/west-midlands-to-launch-uks-largest-hydrogen-bus-fleet-after-securing-30m-government-funding/">https://www.expressandstar.com/news/local-hubs/birmingham/2022/03/28/west-midlands-to-launch-uks-largest-hydrogen-bus-fleet-after-securing-30m-government-funding/</a>  | TTWM are leading work to electrify the West Midlands bus fleet via a current ZEBRA bid and the Bus Services Improvement Plan (BSIP), with project funding via the City Region Sustainable Transport Settlement (CRSTS) for the West Midlands covering the period 2022-27. SUCCESSFUL - £30M - <a href="https://www.expressandstar.com/news/local-hubs/birmingham/2022/03/28/west-midlands-to-launch-uks-largest-hydrogen-bus-fleet-after-securing-30m-government-funding/">https://www.expressandstar.com/news/local-hubs/birmingham/2022/03/28/west-midlands-to-launch-uks-largest-hydrogen-bus-fleet-after-securing-30m-government-funding/</a>  |         |
| 4.3 Promote and encourage ultra-low and low emission vehicles in Walsall and sustainable transport options in accordance with the Transport in Walsall Strategy 2017-22 and the West Midlands / Black Country | a) To accelerate and amplifying the EV transition in anticipation of a 2035 ban on the sale of conventional vehicles, including coordinating with TTWM to support installation of additional rapid and ultra-rapid chargers.  | Economic Growth | Place & Environment / TWM           | Katie Moreton                            | LONG   |                       | Work is underway to refresh the West Midlands Local Transport Plan (to be adopted by 2022) and develop a complementary Black Country Transport Strategy/Local Transport Plan Area-Based Strategy for the Black Country, plus the Black Country Plan refresh, all of which have decarbonisation and net zero targets at their core. A preferred charge point operator has been identified for the scheme and will be procured through Black Country Transport and West Midlands Combined Authority  | Work is underway to refresh the West Midlands Local Transport Plan (to be adopted by 2022) and develop a complementary Black Country Transport Strategy/Local Transport Plan Area-Based Strategy for the Black Country, plus the Black Country Plan refresh, all of which have decarbonisation and net zero targets at their core. A preferred charge point operator has been identified for the scheme and will be procured through Black Country Transport and West Midlands Combined Authority  | 3       |
|   | b) Publishing a local public transport decarbonisation action plan;   | Economic Growth | Place & Environment / TWM           | Katie Moreton                            | LONG   | 2022                  |  |  |         |



|   |   |                 |  |                            |        |                       |   |   |       |
|---|---|-----------------|--|----------------------------|--------|-----------------------|---|---|-------|
| Ultra Low Emission Vehicle Strategy.  | c) Review off-street electric vehicle charging in Council owned car parks.  | Economic Growth | Place & Environment                        | Katie Moreton              | LONG   | NA                    | ON HOLD as these items were to be delivered and funded from the £5m conversion to a low carbon economy bid that we submitted to government for ERDF funding - the funding offer was withdrawn by MHCLG.   | ON HOLD as these items were to be delivered and funded from the £5m conversion to a low carbon economy bid that we submitted to government for ERDF funding - the funding offer was withdrawn by MHCLG.   | 3     |
|   | d) Using planning policy to deploy charge points at retail and business car parks.  | Economic Growth | Place & Environment                        | Katie Moreton              | LONG   |                       |   |   |       |
|   | e) Monitor and review air quality across the borough to determine whether national air quality objectives are being met   | Economic Growth | Place & Environment                        | Katie Moreton              | SHORT  | Various - see notes   | As part of upgrading and future-proofing of its air quality monitoring network The council has now deployed 4 continuous real-time particle samplers in place of older, gravimetric units, which cater for multiple PM size fractions. A fifth sampler was deployed in October 2021.<br><br>A predictive nitrogen dioxide (NO2) rad traffic model has been completed and is published on the council's web site for 2021. This is the second wholly predictive borough-wide model to be produced, and details areas and locations of known or likely exceedance and concern in regard to the National Air Quality Objective. This informs planning development proposals and highway/road scheme interventions and improvement works.<br><br>Work is nearing completion on the borough-wide 2022 NO2 model.<br><br>Review of air quality monitoring requirements is on-going which will take into account in due course requirements of the Environment Act and forthcoming WHO air quality objectives.   | As part of upgrading and future-proofing of its air quality monitoring network The council has now deployed 4 continuous real-time particle samplers in place of older, gravimetric units, which cater for multiple PM size fractions. A fifth sampler was deployed in October 2021.<br><br>A predictive nitrogen dioxide (NO2) rad traffic model has been completed and is published on the council's web site for 2021. This is the second wholly predictive borough-wide model to be produced, and details areas and locations of known or likely exceedance and concern in regard to the National Air Quality Objective. This informs planning development proposals and highway/road scheme interventions and improvement works.<br><br>Work is nearing completion on the borough-wide 2022 NO2 model.<br><br>Review of air quality monitoring requirements is on-going which will take into account in due course requirements of the Environment Act and forthcoming WHO air quality objectives. |       |
|   | f) Promote behavioural change and establishing a programme to inform and encourage public / business switch to EV / Hydrogen  | Economic Growth | Place & Environment                        | Katie Moreton              | MEDIUM |                       | 20.12.2021 - Jaki B-D and Liz Suffins attending LGA event 'Applying behavioural change techniques to the climate emergency, sustainable travel and health inequalities' on 22.02.21. Net Zero Officers unsuccessful bid for a behavioural change project. Awaiting further funding opportunities.   | 20.12.2021 - Jaki B-D and Liz Suffins attending LGA event 'Applying behavioural change techniques to the climate emergency, sustainable travel and health inequalities' on 22.02.22   |       |
| 4.4 Explore and deliver a transition of the council's own fleet to electric                                 | a) Development of a fully costed 'Green Fleet Proposal' to manage and reduce the environmental impact of Council fleet on emissions.  | Internal Focus  | Place & Environment (Highways & Transport) | CCPM / Fleet               | MEDIUM | On-going through 2022 | A review of the electric RCV concluded that significant additional charging infrastructure will be required to ensure a successful pilot. A draft investment proposal identified need for c20k investment to upgrade electrical power system at Pelsall depot.<br><br>Received Energy Saving Trust reports (18.02.22):<br>1 - Electric Vehicle Charge Point Infrastructure Report, and<br>2 - Transport Decarbonisation Report<br><br>Following a visit to Nottingham CC, officers informed the best way to move forward is to just get started on what can be achieved (not a fully costed plan as not all vehicles available). Report identifying first vehicles to be considered has been produced, however, initial infrastructure improvements need to be made. Report from Nottingham CC regarding initial infrastructure changes to get going raised 9.8.22.<br><br>In continuing to investigate the best option for refuse vehicles, a site visit to Faun-Zoeller, which manufactures Hydrogen / electric vehicles took place on 7July.<br><br>Discussions taking place with ZEBRA project manager to consider hydrogen fuel needs of RCV's if WC chooses to go hydrogen. | A review of the electric RCV concluded that significant additional charging infrastructure will be required to ensure a successful pilot. A draft investment proposal identified need for c20k investment to upgrade electrical power system at Pelsall depot.<br><br>Received Energy Saving Trust reports (18.02.22):<br>1 - Electric Vehicle Charge Point Infrastructure Report, and<br>2 - Transport Decarbonisation Report  | 1 & 3 |
|   | b) Reduce unnecessary miles/trips and fuel costs by investigating optimum routes and maximising performance of the vehicles making use of Quartix telematics system currently installed on all vehicles.  | Internal Focus  | Place & Environment (Highways & Transport) | David Roberts              | LONG   | On-going through 2022 | Alloy ICT upgrade went live in June 2021 - routes on domestic rounds already optimised. Development work in progress for trade waste and bulky waste collections  | Alloy ICT upgrade went live in June 2021 - routes on domestic rounds already optimised. Development work in progress for trade waste and bulky waste collections  | 1     |
|   | c) To review and ensure that adequate infrastructure is in place to facilitate the greening of the Council and contractors' fleet by equipping all council offices, depots, car parks and sports facilities with charge points.   | Internal Focus  | Place & Environment (Highways & Transport) | CCPM / Fleet               | LONG   |                       | 14.12.21 - Midland Energy Hub has commissioned Hilson Moran to develop a 'Guide to Making Council Depots Electric Fleet Ready'. Survey completed Phil Dutton. Feb.22 - CCPM promoted EV staff charging points grant to relevant staff - issues still with infrastructure costs<br>EV charge point installed at the Grange Depot (Walsall Arboretum).  | 14.12.21 - Midland Energy Hub has commissioned Hilson Moran to develop a 'Guide to Making Council Depots Electric Fleet Ready'. Survey completed Phil Dutton. Feb.22 - CCPM promoted EV staff charging points grant to relevant staff - issues still with infrastructure costs<br>EV charge point installed at the Grange Depot (Walsall Arboretum).  | 1 & 3 |
|   | d) Review car pool scheme & consider the use of electric vehicles.  | Internal Focus  | Resources & Transformation                 | CCPM                       | LONG   |                       | To be advanced when full time CCPM in position  |   | 1 & 3 |
| <b>THEME 6. NATURE</b>  |   |                 |  |                            |        |                       |   |   |       |
| 5.1 Enhancing the borough's parks and green spaces to increase meadow, wetland, and green areas in Walsall. | a) Implementation of the Black Country Blue Network 2 ERDF Programme to March 2023- 16.85 hectares of woodland management, wildflower meadows, linear habitat features, hedge planting, pond desilting and enhancement, bulb planting, interpretation and sign posting and upgrading access. Delivered at several sites that are connected by greenways, canal network and public rights of way including Victoria Park, Kingshill Park, George Rose Park, Moorcroft Wood and Walsall Canal in Darlaston. | Communities     | Place & Environment (Clean and Green)      | Liz Suffins                | MEDIUM |                       | Implementation of Blue Green network project 50% complete but some concerns over vandalism of trees and problems with wildflower seeding which needs to be carried out again.   | Dec 21. Implementation of some of the wildflower areas has progressed and some consultation has taken place with Key stakeholders   |       |
|   | b) Build on the Black Country's UNESCO Geopark status to attract investment into the area's geological heritage.  | Communities     | Place & Environment                        | Liz Suffins                | MEDIUM |                       | Branding for Unesco Geopark developed, still waiting on approval for posts. Great promotion through UK Geoparks conference and civic function at Canal Trust  | X3 staff to be recruited shortly to develop project and promotion. UNESCO geopark branding developed  |       |
|   | c) Secure external funding for the development of a 'Love Exploring App' which using augmented reality, mapping and trails, engages people with nature and encourages walking   | Communities     | Place & Environment                        | Liz Suffins                | SHORT  | Complete              | Complete- further roll out of programme to Barr Beacon used for Themed tours  | Completed - App launched in 2020 and now includes seasonal themes e.g Halloween AR  |       |
|   | d) When new development is considered in areas with nature conservation value to ensure that risks can be managed through suitable adaptation measures.   | Economic Growth | Regeneration & Economy                     | Alison Ives                | MEDIUM |                       | ??Recruitment of Ecologist within the Planning team??<br>??Biodiversity Net Gain??  | ??Recruitment of Ecologist within the Planning team??<br>??Biodiversity Net Gain??  |       |
| 5.2 Investigate and cost opportunities to increase urban greening.  | a) Develop greening strategy and identify land to offset carbon through increased tree planting and creating wildlife friendly corridors.   | Communities     | Place & Environment (Clean and Green)      | Liz Suffins                | MEDIUM |                       | Funding applications submitted for Purple Horizons Nature Recovery Network programme with Natural England for second round having completed first round projects. May 22 national launch of scheme with focus on Walsall project for launch. Need further research into how heathland restoration can offset carbon. Successful Urban tree challenge fund to deliver tree planting over the next 5 years £200k for street trees. Successful mini forests implemented on 8 sites across the Borough, and large scale planting £6ha at Aldridge airport. Funding application for woodland accelerator funding to increase capacity in the team and to develop Forestry Strategy.  | New DEFRA fund for developing pipeline projects EOI submitted for carbon offsetting schemes. Unsuccessful with first round application. Review and resubmit. Dec 21<br><br>Black Country Consortium grant from the Woodland Trusts Emergency Treet Fund to commission Treconomics to carry out a tree survey of the Black Country. Will give accurate idea of tree cover and condition. Results will be used to better plan where to plant and the benefits they bring. Survey until Autumn 2021, project reports written for each Local Authority. Drafts have been seen. Software = iTree Eco.  |       |
|   | b) Integrate the management of green spaces with town centre master planning and regeneration strategies to allow the mitigation and adaptation benefits to be realised.  | Economic Growth | Place & Environment (Healthy Spaces)       | Liz Suffins / SimonTranter | SHORT  |                       | Bloxwich Greening project has been integrated into Towns Fund regenerations project. Input into Willenhall Action plan.   | Dec 21. Small number of greening schemes delivered as part of town centre improvements. New schemes being developed as part of town centre plan.  |       |
|   | c) Conduct survey of Council car parks, estate, and buildings that could be suitable for greening, living walls and/or roofs.   | Internal Focus  | Regeneration & Economy                     | CCPM                       | MEDIUM |                       | To be advanced when full time CCPM in position  |   |       |
|   | d) Improve green environment around Council buildings to encourage walking during the working day. Further development of work with all schools to increase walking and to reduce car usage.  | Communities     | Place & Environment                        | CCPM / Clean and Green     | MEDIUM |                       | Promotion of Bike to School / Walk to School days / Cycle to Work / Walk to Work / World Car Free Day   | Promotion of Bike to School / Walk to School days / Cycle to Work / Walk to Work / World Car Free Day   |       |

|   |   |             |                                      |                                 |        |                       |   |   |   |
|---|---|-------------|--------------------------------------|---------------------------------|--------|-----------------------|---|---|---|
|   | e) Alignment with WMCA Virtual Forest Campaign and carbon offsetting.   | Communities | Place & Environment (Healthy Spaces) | Liz Stuffsins                   | SHORT  |                       | All tree planting within Walsall has been submitted to WMCA portal to add to the CA total of 5 million trees planted by 2040. Carbon offsetting has been delivered on the Severn Trent partnership planting.  | Dec 21 Some planting schemes delivered and data input onto WMCA virtual Forest, new Tiny Forests being implemented Jan 22. Aldridge Airport has been planted up with support from Seven Trent. Further projects being developed.  |   |
|   | f) To deliver the Conservative pledge of planting a tree for every resident in the borough over the next 10 years   | Communities | Place & Environment (Healthy Spaces) | Liz Stuffsins / Clean and Green | MEDIUM |                       | Clarification sought on whether this target is achievable with current resources. Itree survey will give us a better idea when published.   | Tiny Forests being delivered in January 2022, 9 sites with 600 trees. Aldridge Airport has been planted up with support from Seven Trent.   |   |
| 5.3 Conduct a viability study on parks and green spaces to integrate renewable energy such as solar thermal, PV or heat pumps and LED technology. | a) Conduct audit and costable options to introduce of lighting across parks building on installation of LED lighting in the Arboretum to increase efficiency savings.   | Communities | Place & Environment                  | Liz Stuffsins                   | MEDIUM |                       | Soalr lighting for Bloxwich Greening project being considered.  | Dec 21, new projects being developed for sustainable buildings on Bloxwich Greening project in King George 5th Park and Leamore Park, as part of Towns Fund project.  | 2 |
|   | b) Review equipment and replace with more efficient or battery operated technology.   | Communities | Place & Environment                  | David Roberts                   | MEDIUM | On-going through 2022 | Led by H&S team on a risk assessment basis - replacement of operational equipment with new electric / battery powered tools continues to roll out across Clean & Green  | Led by H&S team on a risk assessment basis - replacement of operational equipment with new electric / battery powered tools continues to roll out across Clean & Green services.  | 1 |
|   | c) Assess feasibility of solar panel installation at Bar Beacon & other Council park / sites.   | Communities | Place & Environment                  | Liz Stuffsins                   | LONG   |                       | No progress due to concerns re ASB.   |   | 1 |
| 5.4 Renewal of the Green Space Strategy to raise additional parks to Green Flag standard.   | a) Green Space Strategy renewal in 2022 to consider an increase of parks to Green Flag status. Improving bio-diversity and heritage management  | Communities | Place & Environment (Healthy Spaces) | Liz Stuffsins                   | MEDIUM | On-going through 2022 | Green Space strategy for play provision developed. Further progress on GS strategy slow. Green Flag status for Parks likely to be 10 this year with the submission of x2 more sites Barr Beacon and Leamore Park, and 2 more in 2023.   | The Council now has 8 Green Flag Strategic Sites. Dec 21 New submissions at Barr Beacon and Leamore Park for 2022. Improvements to monitoring and development at Rough Wood Chase. Bio-diversity and heathland restoration as part of Purple Horizons Natural England project   |   |
| <b>THEME 6. RESILIENCE &amp; ADAPTATION</b>   |   |             |                                      |                                 |        |                       |   |   |   |
| 6.1 Ensure all Council services and operations are adaptable to a changing climate.   | a) Review of Walsall Resilience Strategy ensuring plans are updated to reflect the changing climate risk.   | All         | Place & Environment                  | Lianne Deathridge               | SHORT  | On-going through 2022 | Business Continuity plans are being reviewed in partnership with a range of council services including Environmental Health, Pollution Control, Legal Services etc. The plans ensure that in the advent of a incident/climate change event such as flooding / heatwave we are prepared and can continue services.   | Business Continuity plans are being reviewed in partnership with a range of council services including Environmental Health, Pollution Control, Legal Services etc. The plans ensure that in the advent of a incident/climate change event such as flooding / heatwave we are prepared and can continue services.   |   |
|   | b) A. Work with our partners to understand the current and future risks of flooding and review plans with West Midlands Local Resilience Forum & Black Country Local Resilience   | All         | Place & Environment                  | Lianne Deathridge               | SHORT  | 2022                  | This work is ongoing on forms part of yearly LRF planning. A flooding response platform has been proposed to further support the region. This is being funded and led by an external partner. Completion will likely be in 2022.  | This work is ongoing on forms part of yearly LRF planning. A flooding response platform has been proposed to further support the region. This is being funded and led by an external partner. Completion will likely be in 2022.  |   |
|   | c) The development of Walsall Resilience Risk Register.   | All         | Place & Environment                  | Lianne Deathridge               | MEDIUM | On-going through 2022 | Formation of a Walsall Specific Risk Register is under way; However the Risk Registrar for the region covers Walsall as a part of the LRF Risk Planning Group   | Formation of a Walsall Specific Risk Register is under way; However the Risk Registrar for the region covers Walsall as a part of the LRF Risk Planning Group   |   |
|   | d) We will ensure business continuity planning at the council is resilient to climate impacts - preparing and assessing business continuity plans.  | All         | Place & Environment                  | Lianne Deathridge               | MEDIUM | Jan-22                |   | Business Continuity plans are due to refreshed in the coming month. The process has been made more fluid and adapted to changes brought about by Proud changes and the Covid-19 pandemic.   |   |
| 6.2 Integrate climate change into regeneration and planning to enable economic prosperity and promotion of sustainability.                        | a) Review of the Black Country Plan with further regard to sustainable development and the governments emerging proposals in the Environment Bill and other planning regulations.   | All         | Regeneration & Economy               | Alison Ives                     | MEDIUM |                       | Currently reviewing Reg 18 responses to consultation and Walsall carrying out further consultation Reg 18ii. Black Country Plan Reg 19 consultation anticipated Oct-Dec 2022.   | The draft Black Country Plan has been published for consultation (link below):<br><a href="https://blackcountryplan.dudley.gov.uk/t2/p5/">https://blackcountryplan.dudley.gov.uk/t2/p5/</a>   |   |
|   | b) Promote sustainable design in buildings & review planning policies to reflect changes in national planning inc support for new homes built to net zero carbon standards.   | All         | Regeneration & Economy               | Alison Ives                     | MEDIUM |                       | BCP review has policies covering the economy, sustainability, environmental transformation and climate change.  | A sustainability appraisal has been completed, which can be found here:<br><a href="https://blackcountryplan.dudley.gov.uk/media/18501/bcp-reg18-sa_appendices-july-2021-vol-2of2.pdf">https://blackcountryplan.dudley.gov.uk/media/18501/bcp-reg18-sa_appendices-july-2021-vol-2of2.pdf</a>  |   |
|   | c) Determine planning applications requiring approval for Sustainable Urban Drainage (SUDs) systems.  |             | Regeneration & Economy               | Alison Ives                     | MEDIUM |                       | Ongoing – the current Black Country Plan states: Policy in the Black Country Core Strategy Policy ENV5 (adopted 2011) states that all developments should "incorporate Sustainable Drainage Systems (SUDs), unless it would be impractical to do so, in order to significantly reduce surface water run-off and improve water quality.                            | Ongoing – the current Black Country Plan states: Policy in the Black Country Core Strategy Policy ENV5 (adopted 2011) states that all developments should "incorporate Sustainable Drainage Systems (SUDs), unless it would be impractical to do so, in order to significantly reduce surface water run-off and improve water quality.                            |   |
|   | d) Promote sustainable modes of travel for new developments by securing Travel Plans as part of planning decisions  | All         | Regeneration & Economy               | Alison Ives                     | MEDIUM |                       | Ongoing – current planning policy requires, where appropriate, the submission of Green Travel Plans to demonstrate how access to developments by more sustainable forms of transport will be maximised.   | Ongoing – current planning policy requires, where appropriate, the submission of Green Travel Plans to demonstrate how access to developments by more sustainable forms of transport will be maximised.   |   |
|   | e) Building Regulations requirements to achieve energy efficiency and sustainable construction methods and materials in line with current and emerging legislation  | All         | Regeneration & Economy               | Alison Ives                     | MEDIUM |                       | New Approved Documents as part of Building Regulations updated 2022 including ventilation, conservation of fuel and power, overheating and infrastructure for charging electric vehicles.   |   |   |
| 6.3 Reduce risk of flooding to estate, properties and infrastructure  | a) Review and update of Walsall Flood Management Plan 2020-23.  | All         | Place & Environment                  | Lianne Deathridge               | SHORT  | Ongoing               | The Flood plan is currently being reviewed.   | The Flood plan is currently being reviewed.   |   |
|   | b) Annual training and exercise (multi agency every 3 years)  | All         | Place & Environment                  | Lianne Deathridge               | SHORT  | Complete              | Complete  | Ongoing - The Resilience Unit and other teams take part in exercising and training across the LRF and within Walsall Council.   |   |
| 6.4 Plans in place for emergencies - Issuing alerts in the events of severe weather, increased temperatures and flooding                          | a) To review and update 'Warning & Informing Policy' to reflect climate change risk.  | All         | Place & Environment                  | Lianne Deathridge               | MEDIUM | Complete              | Complete  | In place. Undertaken by Highways. Supported with Environment Agency and Met Office direct updates to the Resilience Unit. Severe weather SITREP reps submitted to CMT detailing the actions taken to mitigate the impacts.  |   |
|   | b) We will work with communities and businesses to increase resilience to future changes in climate including the development of an engagement programme (briefing events / toolkit) to support Walsall businesses and community groups with continuity planning. | All         | Place & Environment                  | Lianne Deathridge               | MEDIUM | 2022                  | This work is ongoing and forms part of yearly LRF planning. A flooding response platform has been proposed to further support the region. This is being funded and led by an external partner. Completion will likely be in 2022. In addition to this, consultation with highways and comms will be needed to address engagement with communities and the public. | This work is ongoing and forms part of yearly LRF planning. A flooding response platform has been proposed to further support the region. This is being funded and led by an external partner. Completion will likely be in 2022. In addition to this, consultation with highways and comms will be needed to address engagement with communities and the public. |   |