

## Appendix A

### Corporate Environment Strategy, Summary of Action Plan Progress, November 2021

Action	Performance Measure	Progress and Status
<b>Nature and Heritage conservation</b>		
1. Achieve favourable condition for the 5 Sites of Special Scientific Interest (SSSIs) under the Council's management and ensure habitats on all sites are in a healthy state and conserved by their management.	No. of SSSI's in favourable condition, as defined/assessed by Natural England. Maintain Local Wildlife Site Status for other non-SSSI sites.	In progress – funding resource being sought from Green Investment Fund. Additional staffing resource being explored.
2. Protect and enhance habitats and populations of species on the 46 Local Wildlife Sites (LWSs) under the Council's control and prioritised as under threat by Section 41 of the Natural Environment and Rural Communities Act.	No. of habitats and populations of species on LWS prioritised as under threat by Section 41 of the Natural Environment and Rural Communities Act.	In progress - funding resource being sought from Green Investment Fund. Additional staffing resource being explored.
3. Eradicate harmful invasive non-native species of plants on Council land and co-ordinate a wider approach with partners for Nottinghamshire.	No. of harmful invasive non-native species of plants on Council land.	In progress – was slowed due to COVID-19, but volunteer groups have resumed. Funding resource being sought from Green Investment Fund.
4. Plant ¼ million trees in the next 5 years through woodland regeneration and woodland planting on Council land.	No. of trees planted / hectares of new woodland created.	Good progress – Approvals are being sought for a further 3 sites for planting, including Bestwood Country Park.
5. Designate a new tranche of Local Nature Reserves (LNRs) from the Council's Green Spaces portfolio, in addition to the 7 LNRs currently under the Council's management.	No. of new Local Nature Reserves in Nottinghamshire.	In progress – management plans required for LNR designation; funding resource being sought from Green Investment Fund.
6. Achieve net gains in biodiversity on Council land and highway verges, supporting the delivery of the Local Biodiversity Action Plan.	Biodiversity metric to be confirmed - Local Biodiversity Action Plan.	In progress – working group considering options.
7. Work with partners to achieve net gains in biodiversity across the County, including co-ordinating net gain delivered through the planning system.	Biodiversity metric to be confirmed - Local Biodiversity Action Plan.	In progress – Biodiversity Opportunity Mapping almost complete.
8. Work with partners and local communities to develop the proposed new 'national forest' in Sherwood, offering benefits to the environment, health and visitor economy in Nottinghamshire.	The award/creation of a 'National Forest' which would include Sherwood Forest.	In progress – no response from government, Trees for Climate liaising with partners to maximise benefits of existing woodland creation schemes.

9. Work with partners to establish nature recovery networks across the County to increase the resilience of biodiversity to the negative impacts of a changing climate.	No. of new nature recovery networks established across the County.	In progress – additional resource being explored and developed to progress this further.
10. Safeguard and enhance built and archaeological heritage sites on Council land and for all heritage assets to be in favourable management.	No. of heritage sites categorised as in favourable management. Increase proportion of planned maintenance budget directed towards heritage.	In progress – awaiting review of Conservation Management Plan for Rufford.
11. Work with partners to reduce levels of heritage at risk in Nottinghamshire from neglect, decay or inappropriate development and develop and deliver programmes to safeguard and enhance heritage across the County.	Within 5 years: •25 sites will be investigated •6 sites will be progressing to developed funding solutions •10 sites will have improved •2 sites removed from 'At Risk' register	Good progress – through Miner2Major.
<b>Catering and Facilities Management</b>		
12. Achieve minimal to zero food waste for the Council's catering services, day care and other services.	To be explored in light of staffing changes.	Unknown
13. Reduce the waste generated by the Council's offices and services.	Tonnes of waste produced by Council offices.	In progress – waste significantly reduced due to COVID-19 pandemic.
14. Reduce the Council's use of paper and stop the use of single-use plastic in all Council offices and services	£ spent on printing and procurement of single use plastics / items.	In progress – significantly reduced due to COVID019 pandemic.
15. Increase the Council's recycling performance, to above last year's performance of 41.246 tonnes.	Increase in tonnes recycled by the Council (as reported by Envva, use of hard target to be explored going forward due to anomalies caused by COVID-19).	In progress – working with current service providers.
16. Procure fresh local food products for the Council's catering service, reducing the Council's food miles.	No of contracts for food products that are from locally based businesses.	Good progress - 3 main local supply contracts in place providing local produce. Use of labels with carbon footprint information to be explored.
17. Continue to improve the sustainability of the Council's catering offer for schools, which already includes vegetarian options, use of locally sourced ingredients and outdoor reared meat and the Schools Food Forum.	Food for Life Award (Silver/Gold).	In progress – working with current service providers.
<b>Energy and carbon management</b>		
18. Increase the production of renewable energy generated on the Council's estate.	Increase in kWh of renewable energy produced on Council's estate annually.	In progress – Minimal installation of PVs from 2020-21. Slight increase in productivity of renewable energy generation.

19. Increase the energy efficiency of properties in Council management or ownership.	Reduction in energy consumption (kWh) of Council properties annually / Display Energy Certificate (DEC) of buildings.	Good progress – further 8% improvement in average DEC score.
20. Reduce the consumption of energy of Council premises by implementing and expanding the Energy Strategy for County Offices 2019-2022, aspiring to achieve a 5-10% annual reduction.	Reduction in energy consumption (kWh) of Council properties annually / Display Energy Certificate of buildings.	Good progress – consumption reduced by 20% from 2018/19 to 2020/21.
21. Develop and implement a carbon reduction plan to achieve the UK target of net zero carbon emissions by 2050, aspiring to deliver carbon neutrality at the earliest possible opportunity.	Reduction in CO <sub>2</sub> emissions (tonnes) as reported in the Carbon Reduction Plan.	In progress – plan in progress, reduction of 1,794 tonnes between 2019/20 and 2020/21.
22. Develop and implement a programme to support and advise schools on actions and funding opportunities to achieve net zero carbon emissions.	No. of schools engaged with programme for advising on reducing emissions and/or improving energy consumption of schools.	In progress – continued support offered to schools.
23. Provide online training for members and employees on good environmental practice at work, including the principles of smarter working and energy efficiency measures in our buildings.	Development of online training offer / No of employees completing training on MyLearning.	In progress – carbon literacy training is currently being developed for roll out in early 2022 and MyLearning package to give guidance to staff is being developed
24. Reduce the consumption of water in Council premises and centralise energy and water budgets, aspiring to achieve a 5-10% annual reduction.	£ on annual water bill.	In progress - Annual water reduction figures not given due to the lack of robust data owing to the high degree of estimated consumption used for calculating water bills. The Corporate Landlord project currently being implemented helps to align budgets and seeks to give more control over a building's usage.
Flood risk management		
25. Implement more Natural Flood Management schemes countywide.	No. of Natural Flood Management Schemes implemented in Nottinghamshire.	Good progress – 3 schemes delivered, 4 more proposed.
26. Enhance the Council's education programme for Nottinghamshire riparian owners, as well as residents and businesses, on resilience measures.	Increased provision of educational resources for riparian owners, residents, and businesses.	Good progress – support and guidance on NCC website, Flood Warden training being offered where needed.
27. Work with partners and other agencies to reduce the risk of flooding to properties and businesses in Nottinghamshire.	No of properties/services that could be affected by flooding, as reported by a Preliminary Flood Risk Assessment (PFRA).	Good progress – continuation of work with public and private sector partners.

Investing in Nottinghamshire		
28. Complete and deliver the Investing in Nottinghamshire Programme, a review of the County Offices, which aims to reduce the carbon footprint of the Council's estate and incorporate renewable energy sources into new offices.	No of environmental benefits secured as outlined in liN benefits profile.	In progress – 4 key schemes proposed, one rescope.
29. Achieve excellent BREEAM (Building Research Establishment Environmental Assessment Method) rating for the new offices at Top Wighay and County Hall, with the long-term ambition for the West Bridgford campus to be carbon neutral.	Achievement of Excellent BREEAM rating for new builds.	In progress – Top Wighay set to achieve BREEAM status, County Hall is currently on hold pending review.
30. Develop and implement a Parking Management Strategy to incentivise staff to use 'greener' modes of transport and increase the number of members to the car sharing scheme, with the environmental aim to reduce the impact of work-related travel.	% of employees using 'greener' modes of transport (public transport/ car sharing) as captured by annual travel surveys.	No further progress – reduced car park use, as many colleagues continue to work from home. To be further explored as staff start to reoccupy offices.
Planning		
31. Reduce and sustainably manage all waste arisings from the demolition and construction of buildings from our property estate.	% of recycling and diversion from landfill for demolition and construction of buildings from the Council's property estate.	In progress - recycling and diversion from landfill already at high levels within Arc managed projects, increase from 98% to 99.4% over the last year. Consideration to be given of how we limit demolition that indirectly increases concrete related emissions.
32. Work with partners through the planning system guided by the Spatial Planning and Health Framework to mitigate the impact of new residential, commercial minerals and waste developments on air quality including electric vehicle charging infrastructure.	No. of developments that fulfil the Nottinghamshire Rapid Health Impact Assessment Matrix (no. IV relates to Air Quality)	Good progress – use of national frameworks and local plans.
33. Utilise the role of the planning system for health and wellbeing outcomes and related environmental co-benefits.	No. of plans that consider health and wellbeing outcomes and related environmental co-benefits.	Good progress – inclusion in Minerals Local Plan.
Procurement		
34. Use the Council's purchasing power to positively affect the environment and ensure its investments, services and goods are environmentally responsible.	No. or % of contracts with measures to secure environmental benefits (as outlined in the Procurement Strategy, p. 10)	Good progress – environmental KPIs and targets have been incorporated into tenders and contracts where appropriate.
35. Implement the Council's new Procurement Strategy, ensuring the Council has a green and sustainable supply chain	No. or % of contracts with measures to secure environmental benefits (as outlined in the Procurement Strategy, p. 10)	Good progress – Procurement strategy has been implemented.

and secures environmental benefits and increasing social value from our contracts.		
<b>Property Asset Management</b>		
36. Design environmental guidelines on achieving good to excellent BREEAM rating, or an equivalent environmental standard, for the design, construction and operation of all new builds and developments by the Council.	No of new builds that achieve a good to excellent BREEAM rating.	Good progress – Top Wighay due to achieve BREEAM excellent rating, work ongoing to establish design standard for all NCC Property works.
<b>Public Health</b>		
37. Provide leadership to the Nottinghamshire Health and Wellbeing Board on their Healthy and Sustainable Places agenda.	Leadership to be explored as part of this work resuming following the COVID-19 pandemic.	In Progress - lack of resource due to COVID-19, although resource has been able to continue progressing from Oct 2021. Working towards refreshing the County Health and Wellbeing strategy from April 2022.
38. Coordinate an Air Quality Strategy for the County which includes mitigating the impact of development on air quality, enabling the shift from low to zero emission transport, reducing emissions from the built environment, engagement, and communication with residents.	Air Quality Index for Nottinghamshire.	No further progress – lack of resource due to COVID-19, however this work is now being resumed as part of Public Health Recovery Plan.
39. Work with partners to develop a food charter for the County which recognises the role of food for communities, the local economy, and environmental outcomes.	Development of Nottinghamshire Food Charter.	In progress – report to approve Food Charter to be taken to Jan 2022 Health & Wellbeing Board if approved by Chair.
40. Work with partners to develop healthy and sustainable places as part of the Nottinghamshire and South Yorkshire / Bassetlaw Integrated Care Systems.	Delivery of Healthy and Sustainable places strategic aims.	In progress – refreshed partnership approach to Healthy and Sustainable Places to be shared with ICS partners in 2022.
<b>Highways and Transport</b>		
41. Develop and implement a Greener Highways Plan covering the management of trees, green corridors and road verges, with targets to increase trees and wildflower areas on the highways network.	Delivery of Greener Highways Plan (with key performance targets for green corridors, trees and wildflower areas).	In progress – Considered as part of the Highway Services Review and a new highway strategy to be developed to include environmental maintenance. Proposed future trials of reactive weed spraying in identified rural/urban locations where there is community support/interest and further investigation into the use of

		alternative weed spraying treatments and regimes
42. Complete conversion of all street lighting to LED by 2026.	% of street lighting converted / reduction in kWh consumed / Co2 emitted by street lighting.	Good progress – 82% of streetlights now LED.
43. Switch Council-owned transport vehicles to electric or alternatively fuelled models (Please refer to Travel & Transport ambitions 9 &10).	No. of vehicles owned/leased by NCC that are electric/ alternatively fuelled.	Good progress – 4 buses delivered and due for deployment.
44. Develop and implement a Staff Travel Plan to provide advice and guidance encouraging staff to take more active or public modes of transport with the environmental aim to reduce staff mileage.	Annual business mileage.	No further progress – additional resource required to deliver; this is being explored.
45. Research and action making the Pool cars electric (or hybrid for out of county trips) and expand their rollout to other Council premises.	No. of electric pool vehicles.	In progress – electric vehicle replacement of 2 pools agreed Nov 2021.
46. Develop and implement a strategy to green all the Council's vehicles by 2030, including vehicles used for business travel and service provision.	No. of vehicles owned/leased by NCC that are electric/ alternatively fuelled.	In progress – review of fleet completed; target included in new Council Plan.
47. Implement initiatives to encourage use of public and community transport and orchestrate the move towards greener modes of public and community transport.	To be explored once Department for Transport funding has been confirmed.	In progress – Bus Service Improvement plan and Community Transport Information and Marketing Strategy have been developed and are being implemented.
48. Retrofit 70 buses in the Nottingham conurbation to meet Euro 6 emission standards by 2021.	No. of buses meeting Euro 6 emissions standards.	Complete – all buses have been retrofitted.
49. Develop the electric vehicle charging infrastructure in Nottinghamshire.	No. of public electric vehicle charging points in Nottinghamshire (20 points currently available in early 2020).	Good progress – 68 EV charge points in total at 22 locations (up from 23 points in 17 locations). Continue to explore, plan and implement EV charging provision across the county, looking at hard to reach areas such as terrace streets.

Waste strategy and development		
50. Maintain landfill diversion to above 95%, aspiring to achieve 100% diversion from landfill for Nottinghamshire's waste.	Landfill diversion rate.	In progress – landfill diversion for 2020/21 was 95%. Difficulties due to pandemic. Targets relating to incineration of waste to be explored as an additional action.
51. Improve the recycling performance of the County to above current rate of 43%, aspiring to achieve 52% by 2025.	County's recycling performance.	No further progress - due to COVID-19 (increase of residual waste and disruption of recycling and composting services ) and awaiting the outcome proposals of the Resources and Waste strategy/ Environment Act.
Other		
52. Organise and promote initiatives to inspire our employees and partners to become healthier and more active and consider alternative modes of transport.	No. of initiatives promoted/funded by NCC that encourage healthier and more active lifestyles for its workforce.	In progress – Wellbeing monthly newsletter available for staff. Hybrid Working strategy being implemented.
53. Encourage and support workforce initiatives championing positive environmental action through the newly formed Employee Green Initiatives Group.	No. of events/initiatives supported by NCC.	In progress – monthly meetings restarted November 2021, following pause due to pandemic.
54. Encourage and support our partners and subsidiary companies on delivery of their own environmental agendas: Via East Midlands	Involvement in delivery of partners' environmental agendas.	Good progress – Via delivering on several initiatives with NCC support.
55. Encourage and support our partners and subsidiary companies on delivery of their own environmental agendas: Arc Partnership.	Involvement in delivery of partners' environmental agendas.	Good progress – workshops taken place focusing on Environmental Sustainability as part of Design Standards project.
56. Encourage and support our partners and subsidiary companies on delivery of their own environmental agendas: Veolia UK.	Involvement in delivery of partners' environmental agendas.	In progress – Working with Veolia to widen what we accept starting with bottle tops. Partnership working will continue to achieve national aspirations from the Resource and Waste Strategy/Environment Act.
57. Encourage and support our partners and subsidiary companies on delivery of their own environmental agendas: Inspire.	Involvement in delivery of partners' environmental agendas.	Good progress – Supporting Inspire colleagues through their Health, Safety & Environment working group.

58. Encourage and support our partners and subsidiary companies on delivery of their own environmental agendas: Country Parks.	Involvement in delivery of partners' environmental agendas.	Good Progress – working with partners to plan and deliver environmental improvements through the revised (draft) Cultural Services Strategy.
59. Identify opportunities where the Council can influence and collaborate with communities to support behaviour change and help communities become resilient to climate change.	Evidence of community engagement and/or initiatives utilised.	In progress – investment made in Notts Green Rewards app, opportunities to further collaborate with communities being explored.
60. Promote environmental volunteering opportunities with our workforce, community partners, schools, and residents.	No. of volunteering opportunities promoted by NCC / No. of volunteers taking part.	In progress – volunteering restarted following national lockdown.
61. Set up a Green Investment Fund to provide annual funding for projects and initiatives improving the Council's environmental performance or promoting innovative solutions to mitigate against the impacts of climate change.	£ spent on green investments/projects by the Council.	Complete – fund set up & allocations proposed.