



Friday, 12 November 2021

Dear Sir/Madam

A meeting of the Environment and Climate Change Committee will be held on Monday, 22 November 2021 in the Council Chamber, Council Offices, Foster Avenue, Beeston NG9 1AB, commencing at 7.00 pm.

Should you require advice on declaring an interest in any item on the agenda, please contact the Monitoring Officer at your earliest convenience.

Yours faithfully

Chief Executive

| | | |
|-----------------|------------------------|---------------|
| To Councillors: | H E Skinner (Chair) | T Hallam |
| | D K Watts (Vice-Chair) | R I Jackson |
| | L A Ball BEM | R D MacRae |
| | M Brown | G Marshall |
| | S Dannheimer | S Paterson |
| | S Easom | R D Willimott |
| | L Fletcher | |

A G E N D A

1. APOLOGIES

To receive apologies and to be notified of the attendance of substitutes.

2. DECLARATIONS OF INTEREST

Members are requested to declare the existence and nature of any disclosable pecuniary interest and/or other interest in any item on the agenda.

3. MINUTES

(Pages 5 - 8)

The Committee is asked to confirm as a correct record the minutes of the meeting held on 13 September 2021.

4. CHRISTMAS CAR PARKING CHARGES 2021 (Pages 9 - 12)

To consider the cessation of parking charges in the majority of Council owned car parks over the Christmas period related to the aim of increasing footfall in Broxtowe's town centres.
5. GARDEN WASTE SUBSCRIPTION CHARGES FOR 2022/23 (Pages 13 - 16)

To seek approval for the 2022/23 garden waste subscription fees.
6. UPDATE ON CARBON EMISSIONS AND PROGRESS TOWARDS CARBON NEUTRALITY BY 2027 (Pages 17 - 24)

To update Members on the Council's current carbon footprint and progress towards becoming Carbon neutral by 2027.
7. CLEAN AND GREEN (Pages 25 - 28)

To update Members on the progress of the 'Clean and Green' initiative.
8. FUNDING STREAM AVAILABILITY FOR HOUSING IMPROVEMENTS (Pages 29 - 32)

To provide the Committee with the latest updates on funding stream availability for housing energy efficiency improvements.
9. TREE PLANTING (Pages 33 - 36)

To update members on the initiative to provide 500 native trees suitable for domestic gardens free to Broxtowe Residents.
10. CLIMATE CHANGE AND GREEN FUTURES PROGRAMME UPDATE (Pages 37 - 94)

To provide an update to Members on the progress made with the Council's Climate Change and Green Futures programme and the Communications Campaign Plan supporting the programme.

11. PERFORMANCE MANAGEMENT - REVIEW OF
BUSINESS PLAN PROGRESS - ENVIRONMENT AND
CLIMATE CHANGE (Pages 95 - 104)

To report progress against outcome targets identified in the Environment and Climate Change Business Plan, linked to Corporate Plan priorities and objectives, and to provide an update as to the latest key performance indicators.

12. WORK PROGRAMME (Pages 105 - 106)

To consider items for inclusion in the Work Programme for future meetings.

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ENVIRONMENT AND CLIMATE CHANGE COMMITTEE

MONDAY, 13 SEPTEMBER 2021

Present: Councillor H E Skinner, Chair

Councillors: D K Watts
L A Ball BEM
M Brown
S Dannheimer
S Easom
L Fletcher
T Hallam
R I Jackson
R D MacRae
G Marshall
S Paterson
R D Willimott

There were no apologies for absence.

10 **DECLARATIONS OF INTEREST**

Councillor R I Jackson declared a non-pecuniary interest in agenda item 5 as he is director of VIA East Midlands. Minute number 13 refers.

11 **MINUTES**

The minutes of the meeting held on 14 June 2021 were confirmed and signed as a correct record.

12 **GRASS CUTTING IN CEMETERIES**

The Committee reviewed the grass cutting regime in designated areas within the Borough's cemeteries. This is part of the Climate Change and Green Futures Programme. It was noted that a more relaxed approach to grass cutting does have environmental benefits and was in line with the Meadow Planting and Wildlife Corridors strand in the Climate Change and Green Futures Programme.

The Committee considered the revised grass cutting proposals. However, on being put to the vote the revisions were defeated.

13 USE OF GLYPHOSATE

Members were updated on the Council's approach to the use of Glyphosate for the control of weed growth in the Borough and considered options to reduce its use where appropriate.

In Broxtowe, Glyphosate is used for the control of weeds growing on the highway as part of highway grass cutting and weed control contract with Via (East Midlands) and on parks, green spaces and cemeteries to treat areas around the base of obstacles and young trees in grass areas and in the cemeteries to prevent damage to memorials by machinery.

RESOLVED that the changes to reduce the use of Glyphosate as detailed in the report and then review the situation in 12 months be approved.

14 INTERIM WASTE STRATEGY

Members considered the proposed Interim Waste Strategy.

The Council's current Waste Strategy expired in 2020. It was intended that a full review of the strategy would be done in accordance with the Environment Bill receiving Royal Assent. However, the Bill was delayed and it is now expected to receive Royal Assent in the autumn of 2021.

In order to ensure the Council has a current Waste Strategy an interim strategy was produced. The strategy provides an update on the performance measures as well as the strategic aims of the Council with regards the waste and recycling services. Upon the Environment Bill being mandated a full revised strategy would be produced.

RESOLVED that the Interim Waste Strategy including the vision be approved.

15 MANAGEMENT OF BROOKS

Members noted the progress made on the actions identified relating to the major brooks in Broxtowe.

16 PERFORMANCE MANAGEMENT - REVIEW OF BUSINESS PLAN PROGRESS

The Committee noted the progress against outcome targets identified in the Environment Business Plan, linked to Corporate Plan priorities and objectives.

17 CLIMATE CHANGE AND GREEN FUTURES PROGRAMME UPDATE

Members were updated on the progress made with the Council's Climate Change and Green Futures programme and the Communications Campaign Plan supporting the programme.

18 CLIMATE CHANGE AND GREEN FUTURES PROGRAMME STRAND UPDATE - COMMUNICATIONS

The Committee were updated on the progress of the Communications Campaign Plan supporting the Climate Change and Green Futures programme.

19 CLIMATE CHANGE AND GREEN FUTURES PROGRAMME STRAND 9 UPDATE- RECYCLING

Members were updated on the progress of the Recycling Strand in the Climate Change and Green Futures programme. Recycling is strand 9 of the Climate Change and Green Futures programme.

20 CLIMATE CHANGE AND GREEN FUTURES PROGRAMME STRAND 12 UPDATE - CORE PLANNING

Members were updated on the progress of the Core Planning project strand in the Climate Change and Green Futures programme. Core Planning is strand 12 of the Climate Change and Green Futures programme.

21 CLIMATE CHANGE AND GREEN FUTURES PROGRAMME STRAND 10 UPDATE - HOUSING DELIVERY

Members were updated on the progress of the Housing Delivery strand in the Climate Change and Green Futures programme. Housing Delivery is strand 10 of the Climate Change and Green Futures programme.

22 WORK PROGRAMME

Members considered the Work Programme.

RESOLVED the work programme be approved with the additional items of Grass Cutting in Cemeteries and the use of Wind Scooters in the Borough be added.

23 EXCLUSION OF PUBLIC AND PRESS

RESOLVED that the item be deferred to a future meeting.

24 CLIMATE CHANGE AND GREEN FUTURES PROGRAMME STRAND 15 UPDATE- HOSPITALITY AND SUPPORT SERVICES

RESOLVED that the item be deferred to a future meeting.

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Report of the Executive Director

CHRISTMAS CAR PARKING CHARGES 2021

1. Purpose of report

To consider the cessation of parking charges in the majority of Council owned car parks over the Christmas period related to the aim of increasing footfall in Broxtowe's town centres.

2. Background

At the Council meeting held on 13 October 2021, a member question was received suggesting there should be a relaxation of parking charges over Christmas in order to assist local businesses and promote footfall in Broxtowe's town centres during the festive period. It is further suggested that removing limits on the amount of time car park users are charged for enables people to stay in the town centre longer as there is no pressing need for shoppers to return to their vehicles. The Leader responded to the question by stating that a report would be submitted to the appropriate committee.

3. Detail

In order to cease charging in the majority Broxtowe Pay & Display car parks between Saturday 18 December 2021 and 1 January 2022 motorists would have to be notified through a range of media. Signs would be erected to give start and finish dates and bags would need to be placed over the parking machines to prevent use and avoid misunderstandings around recommencement. It should be noted that the Beeston car parks at Technology Drive and Station Road are not being recommended for inclusion in the temporary cessation of charges.

4. Financial considerations

The associated costs and approximate loss of income related to the cessation of parking charges during the period are detailed in the appendix. However, the total cost to the Council would be approximately £13,200.

Recommendation

The Committee is asked to RESOLVE that appropriate arrangements regarding the cessation of charges in car parks over the Christmas period are delegated to the Head of Governance to enact as detailed in the report.

Background papers

Nil

APPENDIX 1

Further information

The following calculations are based on average December days prior to the pandemic and consider eleven parking days that would usually be charged for.

| Cost/loss of income | Amount |
|--|----------------|
| Loss of income (tickets bought) | £7,700 |
| Loss of Penalty Charge Notices income (five per day) | £2,500 |
| Signage (including installation) | £3,000 |
| Total | £13,200 |

APPENDIX 2

Timescale and stages for the Consolidation parking places order 2020

| | |
|-----------------------------|---|
| Wednesday 25 September 2019 | Committee approval to consult on proposal |
| Monday 30 September 2019 | Statutory Consultation letters sent out (informal) documents online and in reception + site notice |
| Sunday 20 October 2019 | Consultation deadline (21 days) Start preparing legal notices and adverts during this period. |
| Thursday 24 October 2019 | Allow 3 weeks to modify documents following consultation and prepare Notice of Proposal documentation |
| Wednesday 13 November 2019 | Committee consider the informal consultation responses (if any) and agree to publish formal Notice of Proposals |
| Monday 18 November 2019 | Publish Notice of Proposals – site notices – mail shot letters – reception and council website publication, send letters to coincide with advert – and site notices |
| Monday 16 December 2019 | Objection deadline (28 days) Start preparing legal notices and adverts to facilitate the notice of making prepare response for committee |
| Wednesday 22 January 2020 | Committee consider any objections and agree to making of the order – leave 5 working days before acting on the committee's decisions (i.e. before making the Order) to allow for possible call-ins of the decisions. |
| Friday 31 January 2020 | Sealing of the order |
| Monday 3 February 2020 | Publication of Notice of Making – site notices – mail shot letters, reception and council website publication + site notices. |
| Monday 16 March 2020 | Order comes into force (6 weeks after order is made), car park signs erected or amended accordingly |

The following provisos apply:

1. The above is an estimated timetable and is based upon the assumption that the implementation procedure runs smoothly with no unexpected delays.
2. Any substantial change made to an Order after the Notice of Proposals has been published may require the publication process to be repeated, adding a substantial number of weeks to the above process. This could occur, for instance, following the consideration of objections to the proposed Order by Committee.
3. Committee would be required to consider any objections raised against the proposed Order and respond to them. Time must be factored-in for this process. A delay in putting the report to Committee and acting on Committee's response could extend the timescale.
4. Any new Order is potentially subject to a challenge by application to the High Court during the 6 weeks following the making of the Order (this is reflected in the final stage above).
5. Under certain circumstances, which are unlikely to affect this Authority, a Public Inquiry is mandatory; otherwise, a Public Inquiry is at the discretion of the Local Authority. Were such an Inquiry deemed necessary, it would add substantially to the above estimate.

Variation of charges after they have been introduced

Once car parking charges have been introduced, the procedure for amending the charges is streamlined and does not require the detailed consultation and objection procedure set out above.

Amendments to car parking charges may be implemented by the publication of a 'Notice of Variation' in a local newspaper giving full details of the changes and when they will be brought into force. This must be accompanied by notices displayed in and around the relevant off-street parking places, which must be legibly displayed throughout the notice period.

The notice of variation must:

- Identify the date when it is to come into force;
- Identify every parking place to which the notice relates;
- Specify in each such parking place:
 - the charges payable for the use of the parking place at the date the notice is given'
 - the charges that will be payable when the notice comes into force.

A minimum notice period of 21 days is required.

Report of the Executive Director

GARDEN WASTE SUBSCRIPTION CHARGES FOR 2022/23

1. Purpose of report

To seek approval for the 2022/23 garden waste subscription fees.

2. Background

An income target of £750,000 was set for the 2021/22 subscription period. As of 1 October 2021, 22,100 properties have subscribed to the service generating an income of £859,203.

The number of subscribers in 2021/22 has increased from those in 2020/21 suggesting that the service represents good value for money. The challenge for the 2022/23 season will be to maintain the customer base.

Outlined in the appendix are options relating to the charges for the garden waste collection service for 2022/23.

3. Financial implications

The financial implications of each option are shown in the appendix.

Recommendation

The Committee is asked to RECOMMEND to the Finance and Resources Committee that:

- 1. The price for the first bin for 2022/23 be increased by £1.00**
- 2. The price for additional bins for 2022/23 be increased by £1.00**

Background papers

Nil

APPENDIX

Charges for 2021/221. Comparison of charges

The table below shows the charges for the kerbside garden waste collection service for all district councils within Nottinghamshire.

| Local Authority | First bin price (2021/22) | Additional bin price (2021/22) | Service Provision |
|----------------------------|---|--------------------------------|---|
| Broxtowe Borough Council | £36 | £22 | Fortnightly March to November, monthly December through to February |
| Ashfield District Council | £28 | £14 | Fortnightly March to December |
| Bassetlaw District Council | £32 | £32 | Fortnightly March to November |
| Gedling Borough Council | £38 | £20 | Fortnightly April to March – no service January and February |
| Mansfield District Council | £30 | £15.50 | Fortnightly March to November, one in December and no collections in January and February |
| Newark and Sherwood | £30 (reduced by £5 to take account of collection issues in 2020/21) | £35 | Fortnightly March to November, monthly December through to February |
| Rushcliffe Borough Council | £40 | £25 | Fortnightly but no collections over the Christmas and New Year period |

The current fee of £36 for the first bin is slightly above the average price of £33.42 across the Nottinghamshire districts. There are significant differences in the prices charged for additional bins. The current charge for an additional bin is £22 with the average price across the Nottinghamshire districts being £23.35

By October 2021 2,448 subscribers have paid for the use of additional bins.

2. Charging mechanism

Residents can currently subscribe to the service in three ways:

- Online
- By telephone

- By using the kiosk (located in Beeston Council Offices)

Approximately 88.1% of Broxtowe subscribers use the online payment system. Online subscription is by far the cheapest and easiest payment method and equates to a cost of £0.15p per transaction.

3. Options for charges

Different proposed charges for 2022/23 are shown in the tables below. The figures used in the tables are based on 22,100 subscribers (the number as at October 2021).

The different options illustrate the projected income based on different prices for the first and additional bins.

| Number of bins | Number of subscribers | Projected income from first bins | | | | |
|-----------------------------|-----------------------|----------------------------------|----------------------|----------------------|----------------------|----------------------|
| | | £36 (Current price) | £37 (Increase £1) | £38 (Increase £2) | £39 (Increase £3) | £40 (Increase £4) |
| 1 | 22,100 | £795,600 | £817,700 | £839,800 | £861,900 | £884,000 |
| Potential Additional Income | | 0 | £22,100 | £44,200 | £66,300 | £88,400 |

| Number of additional bins | Number of subscribers | Projected income from additional bins | | | | |
|-----------------------------|-----------------------|---------------------------------------|----------------------|----------------------|----------------------|----------------------|
| | | £22 (current price) | £23 (Increase £1) | £24 (Increase £2) | £25 (Increase £3) | £26 (Increase £4) |
| 1 | 2150 | £47,300 | £49,450 | £51,600 | £53,750 | £55,900 |
| 2 | 223 | £9,812 | £10,258 | £10,704 | £11,150 | £11,596 |
| 3 | 54 | £3,564 | £3,726 | £3,888 | £4,050 | £4,212 |
| 4 | 8 | £704 | £736 | £768 | £800 | £832 |
| 5 | 7 | £770 | £805 | £840 | £875 | £910 |
| 6 | 1 | £132 | £138 | £144 | £150 | £156 |
| 7 | 4 | £616 | £644 | £672 | £700 | £732 |
| 9 | 1 | £198 | £207 | £216 | £225 | £234 |
| Total | | £63,096 | £65,964 | £68,832 | £71,700 | £74,572 |
| Potential Additional Income | | 0 | £2,868 | £5,736 | £8,604 | £11,476 |

4. Risks

Increasing the price may increase the risk that customers do not re-subscribe. The overall number of subscribers has increased by around 650 (October 2021) from the previous year. The challenge for the 2022/23 season will be to maintain the existing customer base.

Another issue which has been experienced in 2021/22 is the disruption to collections due to both COVID-19 and the national shortage of HGV drivers. From July 2021 through to September 2021 not all collections were completed on the schedule day. Unfortunately, the collections scheduled for the week commencing 19 July 2021 were cancelled in order for resources to be deployed on the priority residual and recycling services. However, it is intended that an additional collection is scheduled for February 2022 to ensure customers receive their 23 planned collections per year.

5. Recommendations

The following charges are proposed:

- The price for the first bin is increased by £1.00
- The price for additional bins is increased by £1.00

It is envisaged that the price increase on the first bin will generate additional income in the region of £22,100.

It is envisaged that the price increase for the additional bin will generate additional income in the region of £2,868.

The price increases will ensure that the provision of the garden waste collection service is in line with neighbouring authorities.

Report of the Executive Director

UPDATE ON CARBON EMISSIONS AND PROGRESS TOWARDS CARBON NEUTRALITY BY 2027

1. Purpose of report

To update Members on the Council's current carbon footprint and progress towards becoming Carbon neutral by 2027.

2. Background

In July 2019, the Council declared a 'Climate Change Emergency' and committed to become Carbon neutral by 2027. The commitment is based on a baseline for the Council's own operations that included Carbon Scope's 1 and 2, plus Business Mileage (Scope 3).

In 2009, the Council worked with the Carbon Trust to create a Carbon Management Plan that looked to reduce the Council's CO₂e emissions by 34% (as a minimum) by 2020. The 2009/10 baseline was established at 4,242 tCO₂e.

In February 2020, the exercise was repeated using the same metrics as the 2009/10 data. The review established that carbon emissions for the Council had significantly reduced by 45%.

In the 2020 report, the Carbon Trust recommended that a new carbon emission baseline was established so that it included data from Council buildings previously omitted from the surveys. This baseline has now been recalculated and it is intended to use this new baseline as a means to track the Council's progress toward Carbon neutrality. Further information is shown in:

- Appendix 1: Background information regarding carbon emissions and changes to emissions baseline data
- Appendix 2: Dashboard showing current performance based on the Carbon Trusts data headers
- Appendix 3: Dashboard showing current performance based on new baseline data metrics

3. Financial implications

Financial implications of Climate Change and Green Futures will be considered in individual reports.

Recommendation

The Committee is asked to NOTE the report and RESOLVE that the new carbon reporting baseline be approved.

Background papers:

Nil

APPENDIX 1

1. Reaching Carbon neutrality

The Council has committed to become Carbon neutral by 31 December 2027. To work towards Carbon neutrality, the Council should prioritise Carbon reduction measures, balancing any residual emissions with Carbon removal (Mechanisms such Carbon sequestration, Carbon capture and Carbon offsetting).

2. Re-establishing the baseline

In February 2020, the Carbon Trust recommended the re-establishment of a new carbon emission baseline which included the emissions data from Council owned buildings previously omitted from the analysis. This related specifically to the inclusion of data from retirement/independent living housing (communal areas), temporary housing accommodation and communal landlord lighting.

In line with the Carbon Trusts recommendation, the Council's carbon emissions baseline has been recalculated (and now also includes emissions associated with energy loss from getting the electricity supply from the power plant to the Council - Scope 3). Carbon emissions for the new 2018/19 baseline have now been established as 3,704 tCO₂e.

Independent living communal areas, temporary housing accommodation and communal landlord lighting in 2020/21 contributed a further 1,255 tCO₂e to the Council's Carbon footprint. The positive news is that since 2018/19, (based on the new metrics) the Council saw a 14% reduction in its carbon emissions (3,103 tCO₂e) in 2020/21.

3. The Council's 2021/21 Carbon Footprint

The information in figure 1 below shows the high level breakdown of how the Councils emissions have been produced.

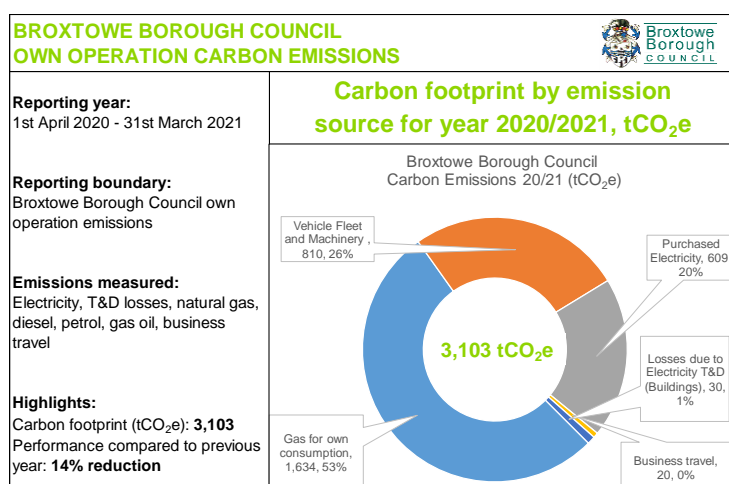


Figure 1- BBC Carbon Footprint 2020/21

As shown in Figure 1, 53% of the Council's carbon emissions comes from Scope 1 (buildings). Independent living (communal areas) accounts for 60% of these, followed by Bramcote Crematorium (18%) and the Leisure Centres (15%). It must be noted that the Leisure Centre figures reported have been significantly impacted by the current pandemic, as they have been closed for the majority of 2020/21.

Fleet and Machinery (Scope 1) account for 26% of the Council's Carbon emissions, with 70% of this being attributable to the Council's refuse fleet.

A total of 29% of Scope 2 carbon emissions comes from the electricity used in the Council's temporary housing accommodation, followed by 16% from Council offices/admin buildings and Kimberley depot.

In 2020/21, electric vehicle mileage was captured for the first time (1,656 miles) in the Council's Business mileage report (mileage undertaken by Officers in their own vehicles whilst on Council business). This equates to just over 2% of all business mileage claimed. This a really positive first step and one that is expected to increase as electric vehicles become more accessible.

4. Progress towards Carbon neutral 2027

The information in figure 2 below, shows the Council's current progress towards its Carbon neutrality target by 2027. The solid green line, shows the Council's actual Carbon emissions (new baseline), whilst the dotted green line shows the trend line should carbon reductions continue at the current rate.

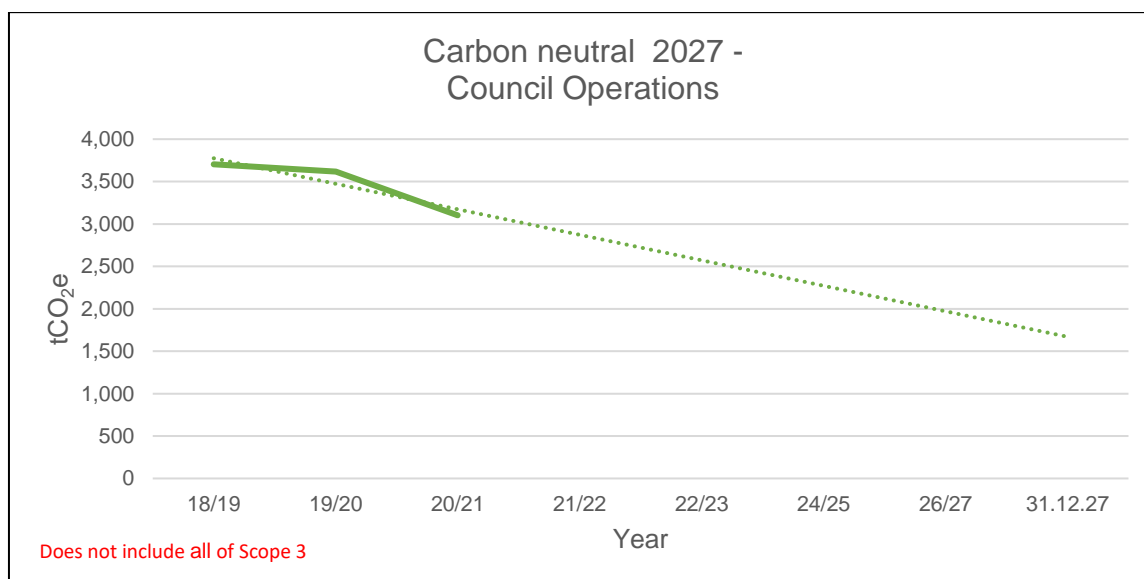


Figure 2 - Progress towards Carbon neutral 2027

Whilst emissions are decreasing, the current rate of reduction needs to increase. It is anticipated that with action such as the decarbonisation or potential fuel change in the refuse fleet, plus improved energy efficiency practices in the Council's estate, Carbon emissions should significantly lessen.

It should be noted that Asset Management Services have just begun the process of installing over 380 smart meters across the estate. This will help to accurately monitor energy usage, especially in communal areas and will improve Carbon emission reporting.

5. Dashboard creation to display progress towards Carbon neutrality

In order to provide a clear picture of carbon reporting for the Council, a Carbon emissions dashboard has been created. This will provide Members with a high level, visual update on the progress made to date.

It is envisaged that this dashboard will develop and change in time to include a summary of progress on the actions within the Climate Change and Green Futures report.

The dashboard also includes a Carbon neutral countdown to the 31 December 2027 deadline. The countdown (currently shown in the dashboard Appendix 2 and 3) shows the number of days remaining from 22 November 2021.

The dashboard showing the original baseline figures as measured by the Carbon Trust, is shown in **Appendix 2**. A copy of the revised baseline data incorporating the recommended changes by the Carbon Trust is shown in **Appendix 3**. The metrics shown in the dashboard in **Appendix 3** will be the data set used for reporting to Members moving forwards.

It should be noted that as part of the data validation process for creating the new dashboard, a number of reporting anomalies were found. Differences were found in the Scope 1 Fleet and Machinery Emissions data, (Carbon Trust reported 831 tCO_{2e} but due to under reporting this should have been 853 tCO_{2e}) and the Scope 3 Business Mileage data (Carbon Trust reported 64 tCO_{2e}, but the actual figure should have been lower at 51 tCO_{2e}).

The revised actual emissions for 2018/19 for the Carbon Trust report have now been established as 2,337 tCO_{2e} and not 2,328 tCO_{2e}. The correct metrics have been used for the data shown in the dashboard in **Appendix 3**. Data validation processes will continue to be used to provide confidence in the figures reported.

6. Priorities of focus for the next year

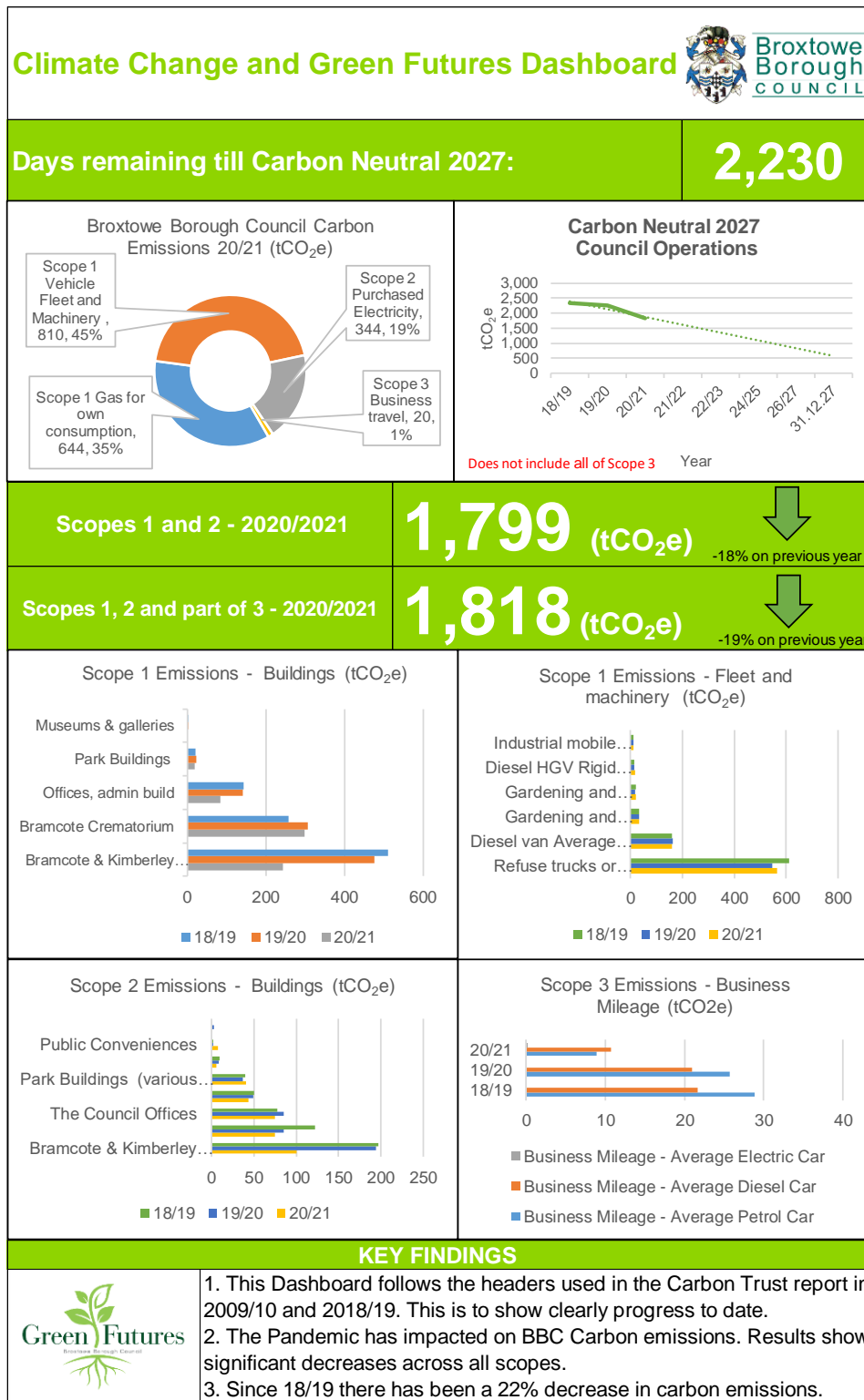
In order to accelerate the rate at which the Council's Carbon emissions fall, the priorities will be as follows

- Undertake a review of the current Climate Change and Green Futures Plan
- Establish a roadmap to 2027
- Undertake a full energy audit of Broxtowe Borough Council estate and establish a plan of action as part of the already establish Asset Management review.
- Decarbonise the fleet and machinery, looking at either electric vehicle (EV) freighters or alternative fuel supply

- Look at options for residual emissions (Carbon sequestration projects). However, the focus should be on reducing emissions and not their removal
- Establish a full, Scope 3 baseline (to include Supply Chain, Waste, Water, Staff commuting and working from home). This is to get a fuller understanding of the Council's full Carbon Footprint a revenue growth bid will be submitted during the coming budgetary process for this work to be carried out in the new financial year 2022/23.

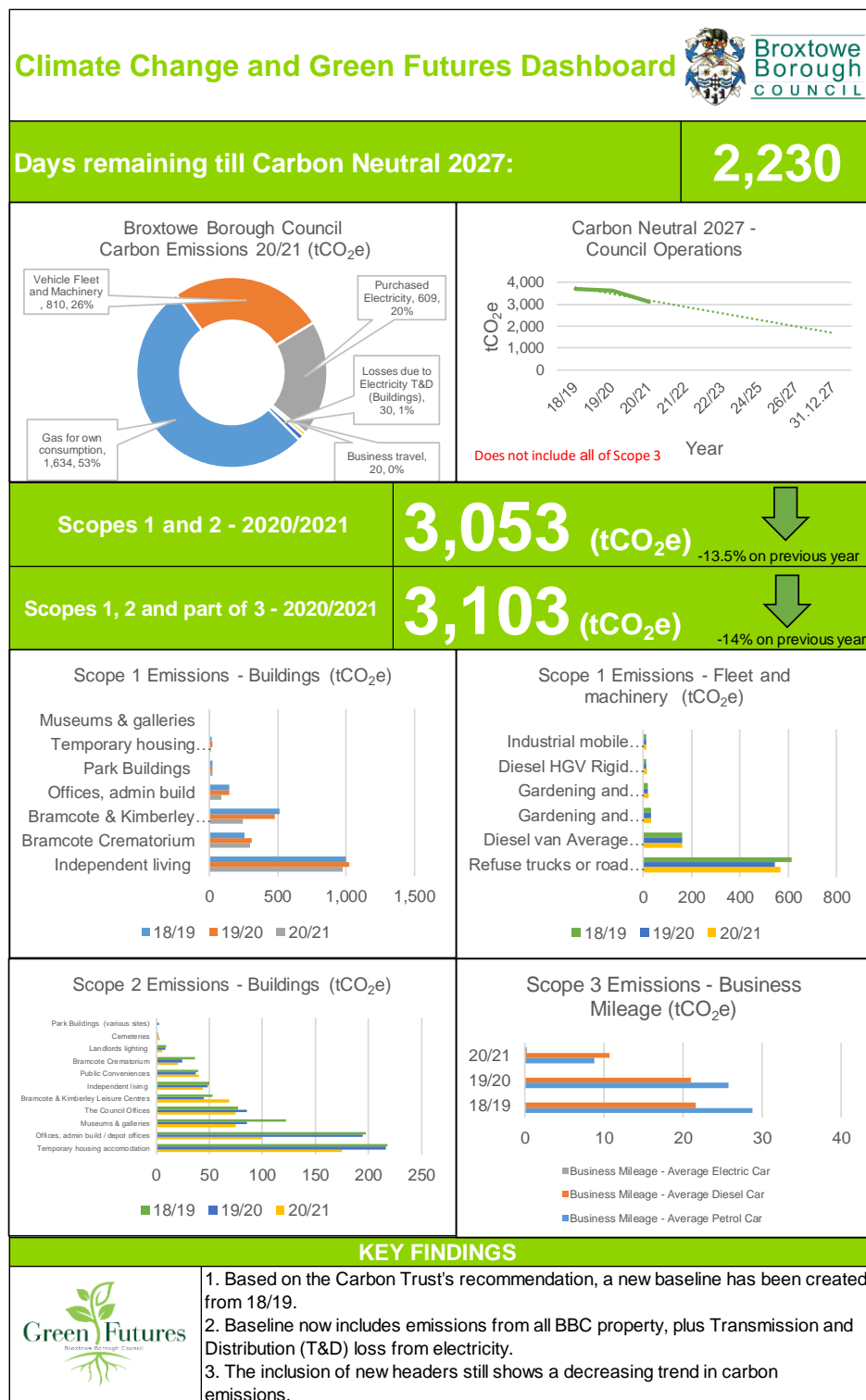
APPENDIX 2

The information in the below dashboard shows the Council current position with regards its emissions based on the original metrics used by the Carbon Trust.



APPENDIX 3

The information in the below dashboard shows the Council's current position with regards its Carbon emissions which are based on the revised metrics (includes data from all Council buildings and emissions from energy loss). This will be used as the new baseline for tracking progress moving forwards.



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Report of the Executive Director

CLEAN AND GREEN

1. Purpose of report

To update Members on the progress of the 'Clean and Green' initiative.

2. Background

The Clean and Green Initiative supports the Councils corporate vision of 'a greener, safer, healthier Broxtowe where everyone prospers' and to 'protect the environment for the future'

Despite 2021/22 being a difficult year a number of initiatives have been delivered through the Clean and Green initiative. An update on what has been achieved so far is shown in the appendix.

3. Financial implications

Any financial implications of the Clean and Green initiative can be contained within existing budgets.

Recommendation

The Committee is asked to NOTE the Clean and Green activities which have taken place in 2021/22 and RESOLVE that:

- 1) A revenue growth bid is submitted to the Finance and Resources Committee for the approval of £4,000 in the 2022/23 budgets to finance four green themed community engagement events.**
- 2) An annual litter audit is undertaken.**

Background papers

Nil

APPENDIX**1. Business Engagement: Community Clean Team**

There are nearly 5000 businesses subscribers to the 'Email Me' service. An 'Email Me' bulletin was sent to those businesses informing them of the Community Clean Team programme together with a call to action to get involved in the initiative.

A letter was also sent to 29 national retailer outlets within the Borough whose services and products may represent a proportion of the litter which is discarded. This includes supermarkets, national cafes and takeaway establishments. In addition to the letter this was followed up with a site visit to a number of the large multi nationals in the Borough to engage with the relevant managers on promoting the corporate social responsibility.

At the time of writing the report two managers indicated that they were interested in partnership working following a site visit. One establishment has contacted the Council to express their interest in participating in local litter picks following the receipt of the Community Clean Team letter. Equipment has been provided to this establishment to support their community work.

2. Community Engagement: Community Clean Team

Within the 2021/22 season over 20 individuals/groups have participated in local community litter picks. These activities range from a one off event to regular litter picks. In addition, engagement has been undertaken at the Broxtowe Green Festival and also a presentation on Green Futures to a local interest group. It is envisaged that now that COVID 19 measures are relaxing that face to face group presentations can once again start to be promoted and undertaken.

3. Community Engagement: Broxtowe Green Festival Event

Community and resident engagement is a key priority in the Climate Change and Green Future Strategy. The Broxtowe Green Festival event was held in the Inham Nook area of Chilwell on 25 September 2021. The event showcased local organisations involved in the promotion of the green agenda.

Officers present on the day reported that the event was very well attended and received. It is intended to build on the success of this inaugural event and undertake a Big Green Festival type event in each of the areas of Beeson, Eastwood, Kimberley and Stapleford in 2022/23. An annual budget of £4000 is needed to deliver four events. It is proposed that a growth bid is submitted to the Finance and Resource Committee that funds are allocated in 2022/23 for the financing of four community engagement events.

4. Litter Audit

Following a request from Members at the last Environment and Climate Change Committee a litter audit was undertaken to establish what litter is the most prominent within our area. This was litter on the floor and not litter within the litter bin.

The litter audit was undertaken at the hotspot locations within the Borough by the Street Cleansing Teams and the Neighbourhood Wardens.

The table below shows the results of the litter audit:

| Location | Litter on site |
|--|--|
| Stapleford Town Centre | Greggs McDonalds Costa Coffee KFC Burger King |
| Coventry lane, Stapleford | McDonalds Costa Coffee KFC |
| Montrose Court, Braddon Avenue, Melbourne Road, Stapleford | McDonalds Litter from the local newsagents (wrappers, cans and bottles) |
| A52 laybys | McDonalds Costa Coffee KFC Scratch cards |
| Toton/Attenborough – | McDonalds (especially in Attenborough) Costa Coffee |
| Nuthall/Kimberley –. | Definite difference in littering. Rubbish is being dumped from vehicles. General waste from food and drink including glass bottles, food packaging, beer cans, crisp packets |
| Eastwood | Greggs |
| Parks | General wrappers, cans and bottles Costa Coffee McDonalds |
| Beeston | KFC Costa Coffee Jacket Potato vendor |

As appears evident from the above information McDonalds and Costa Coffee products are reported to be a major source of litter collected within the hot spot areas. This information will be used in further communications with the relevant establishments to:

- Draw their attention to the litter issues with regards their products.

- Engage positively with them to adopt measures to help support the clean-up in their local area.
- Engage positively with them to take appropriate steps to prevent the littering.

5. Green Rewards

As previously reported the Green Rewards App is an online platform designed to incentivise and encourage residents to undertake positive environmental behaviour change. The programme has a clear carbon reduction focus and resident's carbon avoidance metrics can be captured on all the actions that have been undertaken. At the time of writing the report the anticipated launch date for Green Rewards is the 25 October 2021.

The Local Energy Hubs are working with Local Enterprise Partnerships and local government to gather Carbon Stories. These stories will be promoted as part of the domestic campaign for COP26.

Carbon stories are intended to inspire all aspects of society to make changes to achieve net zero carbon and adapt to climate change, showing 'what good looks like'. The carbon stories will be aimed at community groups, local authorities, businesses and the public.

The carbon stories will provide an opportunity for knowledge sharing and developing a narrative of how projects are contributing and raising ambition on net zero and other environmental issues such as biodiversity and nature, built environment, circular economy, finance, land use, food and agriculture and transport.

Local Enterprise Partnerships will submit 125 carbon stories to be published on a national platform by Carbon Copy. These carbon stories will be selected to show the breadth and variety of activity across the UK.

An application has been submitted to Carbon Copy for the Green Rewards Initiative to showcase the partnership working across Nottinghamshire with regards positively addressing Climate Change as well other associated environmental issues.

Report of the Deputy Chief Executive

FUNDING STREAM AVAILABILITY FOR HOUSING ENERGY EFFICIENCY IMPROVEMENTS

1. Purpose of report

To provide the Committee with the latest updates on funding stream availability for housing energy efficiency improvements.

2. Background and Detail

Information on the Energy Company Obligation (ECO) and Renewable Heat Incentive (RHI) schemes was given in a previous report to this committee on 23 November 2020.

This report focuses on the Green Homes Grant Local Authority Delivery (LAD) scheme and the Social Housing Decarbonisation Fund (SHDF) in relation to the council's own housing stock. Further details are given in the appendix.

In addition, the government published the Heat and Buildings Strategy on 19 October. This includes £3.9 billion of new funding for decarbonising heat and buildings, including £450m for a Boiler Upgrade Scheme that will fund 90,000 heat pumps over the next three years.

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1026507/heat-buildings-strategy.pdf

3. Financial Implications

There are no immediate financial implications resulting from this report.

In the case of successful bids for funding it is permitted to charge capital fees as a proportion of them. This allows cost recovery of detailed design work and site supervision etc. However, the preparation costs of formulating bids, whether using in house staff or external consultants, must be absorbed within existing revenue budgets.

Personnel Committee and Finance and Resources Committee have approved the creation of a post to help make such bids, and recruitment is currently underway.

Recommendation

The Committee is asked to NOTE this report.

Background papers

Nil

APPENDIXGreen Homes Grant Local Authority Delivery

The Council was unable to participate in the application and delivery deadlines for **Phase 1** because the deadlines were so tight. Those councils that were able to apply were those who were scaling up existing programmes rather than creating new schemes. Unsurprisingly therefore Phase 1 (£200m) was significantly underspent.

However, in relation to **Phase 2** the Council was allocated £724,850 of funding through the Midland Energy Hub and is seeking to spend that funding before the (recently extended) completion date of 31 March 2022. The proposed schemes include: -

- External wall insulation to 32 houses and 24 blocks of flats
- Energy efficient electric heating

A number of issues have been encountered during delivery including: tenant/leaseholder refusal of measures, presence of asbestos, the need for prior bat surveys, the presence of bats in some cases, rejection of some detailed designs by the funding gate-keepers working on behalf of BEIS, insistence by the funding gate-keepers on additional expensive measures (such as up to £600,000 of roof upgrades) in order to obtain the full grant release, and delays with key material supplies (such as glass and external rendering).

At this stage it is anticipated that the funding allocation will be significantly but not fully spent due to these issues. The contractor working on behalf of Broxtowe Borough Council has reported that other local authorities are also facing similar challenges.

Social Housing Decarbonisation Fund

Up to £160 million was made available by Government in the 2021/22 financial year, with delivery running to January 2023. Successful applicants will be notified by the end of December 2021. The emphasis of the funding criteria was “fabric first” with government primarily looking for insulation measures that would lift the EPC banding of social housing properties which are currently D and below.

Broxtowe Borough Council made a bid for £530,000 to top up loft insulation at the remaining 513 properties to the latest standards. The bid may seem relatively low but Broxtowe Borough Council has a long history of undertaking energy efficiency measures to its housing stock as detailed below, and the funding criteria were clear that bids involving mass installation of heat pumps would not be considered ahead of bids involving insulation.

Measures previously undertaken by Broxtowe Borough Council to its own stock**Hard to treat properties**

Since 2016 the Council has retro-fitted external wall insulation to a total of 506 properties. This work took advantage of the ECO funding schemes.

Prior to this, retro-fit work was also completed to an additional 246 properties.

Loft & Cavity work

In the past the Council has taken advantage of the original CERT funding schemes (approximately 20 years ago) and insulated most of the cavity walls, and improved a large proportion of lofts. Since then the Council has also upgraded a further 632 properties with cavity wall insulation and loft insulation.

Heating systems

The majority of the housing stock is gas supplied (approximately 4100 units), and now benefits from modern condensing gas boilers, including modern radiators, programmers, room thermostats, and thermostatic radiator valves. Less than 1% of the gas stock has yet to be improved and this is largely due to refusals. As boilers become older and beyond their serviceable life the Council has continued to upgrade using the most efficient models.

Approximately 300 dwellings are electric only and these heating systems are in the process of being upgraded to the latest high heat retention technology. So far 110 have been improved, and the Council continues to target the rest.

Windows

The whole of the stock has double glazing. The plan is to replace the much older units with more energy efficient double glazing on a rolling programme.

Renewable technology fitted to date

18 Solar thermal hot water drain back systems

26 Solar PV systems to properties

5 large communal solar PV systems

9 Ground source heat pump systems

2 Air source heat pump systems

Future Bids

It is fully expected that there will be future Government funding schemes for housing energy efficiency improvements. The appointment of a bidding post will assist with all such bids, and the completion of the Council's Asset Management Strategy (currently underway) will assist with bids relating to the Council's own housing stock.

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Report of the Executive Director

TREE PLANTING

1. Purpose of report

To update members on the initiative to provide 500 native trees suitable for domestic gardens free to Broxtowe Residents and a recent funding success for planting new trees on Parks and Open Spaces.

2. Background

The Council has a target to plant 2,500 trees each year across the borough as part of the tree planting strand in the Climate Change Strategy and Green Futures programme. Following the success of previous year's free fruit tree and ornamental tree initiatives, this year, as part of the contribution towards the target, 500 native trees are being offered to residents in the borough. Further details are provided in the appendix. Response to the scheme has been very positive and the successful applicants will be informed and arrangements for the allocation of the trees is now being co-ordinated. Given the success of the scheme it is proposed to repeat the initiative next year taking on board comments and feedback received.

Following a bid to the Urban Tree Fund notification has been received that the bid was successful with an award of £23,500. This is split between funding to supply and plant 56 Extra Heavy Standard trees and 3 years ongoing maintenance towards watering and aftercare of the trees. Further details are provided in the appendix

3. Financial implications

The cost of the 500 trees was £2,500. The estimated cost of distributing the trees on two days in January 2022 is £1,850. These costs will be contained in the 2021/22 revenue budget allocated for Tree Management. The £23,500 funding from the Urban Tree fund when received will be allocated to the same revenue budget split over 4 financial years through to 2024/25

Recommendations

The Committee is asked to NOTE the report.

Background papers

Nil

APPENDIX**Details of Native Trees**

The theme choice of native trees is very appropriate to the Climate Change Strategy and Green Futures Programme. All the trees were sourced locally. Trees have the benefit of connecting people and families when planting and then observing them grow and establish. The trees also have the added benefit of providing a valuable habitat for birds, a source of pollen for bees and pollinating insects and fruit for birds and various mammals in the autumn/winter.

The species chosen are detailed below.

Prunus avium (Wild Cherry)

A medium sized deciduous tree. Produces clusters of white flowers 2.5cm wide in late spring, followed by small shiny red-purple cherries.

Corylus avellana (Hazel)

A spreading deciduous tree with rounded leaves that turn yellow in the autumn. The tree produces yellow catkins in spring followed by edible hazel nuts in the autumn. It can be coppiced to contain its size.

Crataegus monogyna (Common Hawthorn)

A small, rounded deciduous tree with glossy leaves which produce clusters of white flowers followed by dark red berries in autumn.

Sorbus aucuparia (Rowan, Mountain Ash)

A small to medium upright deciduous tree with flat clusters of white flowers in late spring followed by orange-red berries in early autumn. A perfect tree that has great value to wildlife, leaves are eaten by caterpillars, flowers provide pollen and nectar for bees and other pollinating insects. The berries provide autumn food for birds.

Acer campestre (Field Maple)

A medium sized deciduous tree with small dark green shiny leaves that turn rich golden yellow in the autumn. Flowers are small cup shaped that hang in clusters that develop into large winged fruits that disperse in the wind. Another tree that has great value to wildlife.

The trees will be between 1.0 and 1.5m in height and will be supplied with an information leaflet about the varieties of tree and details as to how the plant and care for them.

Urban Tree Fund

The fund is designed to increase urban tree cover, helping mitigate climate change and increase biodiversity. The fund was very heavily oversubscribed so the award reflects well on the bid submitted. Unlike many funding sources this one, as well as funding the trees and planting, also allows for tree after care. There is therefore a good budget for watering and nurturing the trees until they become established.

The assessment of the bids was weighted based on fixed scoring criteria. The sites chosen took this into account.

- Priority people (locations that are in an area of deprivation)
- Priority places (locations that have lower tree canopy cover)
- Proximity of healthcare establishments (close to a Hospital or GP surgery)
- Proximity of educational establishment (close to a School).

The sites selected for the bid are detailed

Cator Lane Recreation Ground, Chilwell - 10 trees

Manor Farm Recreation Ground, Toton – 14 trees

Pasture Road Recreation Ground, Stapleford – 10 trees

Sherman Drive Open Space, Toton – 10 trees

Pit Lane Recreation Ground, Trowell – 12 trees

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Report of the Executive Director

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| CLIMATE CHANGE AND GREEN FUTURES PROGRAMME UPDATE |
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1. Purpose of report

To provide an update to Members on the progress made with the Council's Climate Change and Green Futures programme and the Communications Campaign Plan supporting the programme.

2. Background

Members will note that this report is the latest Programme update report following the first Climate Change and Green Futures Programme update report presented to the November 2020 Environment and Climate Change Committee.

The report contains, at appendix 1, a list of the strategic actions for each project strand, the responsible officer, the target date and a narrative, where appropriate to indicate the progress made. The format of the strategic actions will follow the Council's Business Plans to provide consistency of reporting and familiarity for both officers and Members.

At appendix 2, Members will find the progress made against the actions included in the Communications Campaign Plan.

An easily digestible view, illustrating the impact of the Green Futures Programme on the Council's carbon footprint can be seen in the new Dashboard which, complements this report and will regularly appear on the Environment and Climate Change Committee's agenda. A further Dashboard is being developed to summarise the progress against the actions within the Green Futures Programme with the aim of further complimenting this report.

3. Financial implications

There are no current financial implications. However, as the Climate Change and Green Futures Programme matures any emerging financial implications will be reported to the committee.

| |
|------------------------------|
| <u>Recommendation</u> |
|------------------------------|

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| The Committee is asked to NOTE the progress of the Climate Change and Green Futures Programme |
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Background papers

Nil




Climate Change and Green Futures progress report




The key to the symbols used in the is as follows:


Action Status Key

| Icon | Status | Description |
|--|-------------|---|
|  | Completed | Action/task has been completed |
|  | In Progress | Action/task is in progress and is currently expected to meet the due date |
|  | Warning | Action/task is approaching its due date (and/or one or more milestones is approaching or has passed its due date) |
|  | Overdue | Action/task has passed its due date |
|  | Cancelled | Action/task has been cancelled or postponed |





Strand 01: Climate Change Strategy




| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|--|----------|-------------|--|
| Completed  | Action 1 | Establish a baseline for CO ₂ emissions for 2018/19 focusing on Scope 1 and Scope 2 emission sources. Compare with previous baseline and report position | Executive Director / Head of Environment | 100% | Mar-2020 | Completed February 2020 in partnership with the Carbon Trust |
| Completed  | Action 2 | Ensure methodology followed in strategic action 1 is repeatable for subsequent years moving forward, allowing progress to be measured more accurately. | Executive Director / Head of Environment | 100% | Feb-2020 | Completed February 2020 |
| In Progress  | Action 3 | Establish a baseline for CO ₂ emissions based on Scope 3 emission sources (e.g. impact of supply chain, housing stock, waste, water, leased properties, employee travel to and from work) | Executive Director / Head of Environment | 25% | Sep-2022 | Methodology determined with the assistance of the Carbon Trust. Work has begun to analyse the overall spend and apply the UK Government methodology for Scope 3 emission sources. The initial spend analysis has been completed for 2019/20. Next steps will include applying the BEIS factors to determine carbon impact of spend. The Green House Gas (GHG) protocol can be used to establish this baseline. |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|--|----------|-------------|---|
| In Progress  | Action 4 | Deliver the Climate Change and Green Futures Programme | Executive Director | 15% | On-going | Climate Change Strategy (Carbon Management Plan) adopted September 2020. Transport and Fleet Strategy adopted September 2020. New Air Quality plan adopted. Go Green Challenge implemented well over 983 families have taken part equating to potentially in excess of 2949 individuals. Launch of Green Rewards – October 2021. A resident platform which will encourage engagement in the Climate Change Agenda and capture data relating to the impact individual actions have on the Carbon Footprint of the Borough. Working in partnership with Nottingham Trent University in relation to SME engagement. |
| Completed  | Action 5 | Creation of a Climate Change Strategy and Carbon Management Plan (CMP) | Executive Director | 100% | Jun-2020 | Completed September 2020 |
| In Progress  | Action 6 | Develop further strategic actions following the carbon footprint analysis and partnership engagement. | Executive Director / Head of Environment | N/A | On-going | The Climate Change Strategy is an emerging strategy (a living document) and as such will be reviewed and updated as new information comes to light. A full review will be undertaken during 2022/23 and a report to the Committee will follow, including any new actions identified. |



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|--|----------|-------------|--|
| Not started | Action 7 | Using the principles of Carbon Budgeting create an approach that aligns with the budget process and determines and informs the level of CO ₂ e anticipated from investments in service provision | Executive Director | | Mar-2022 | This action will be considered in conjunction with establishing a Scope 3 benchmark – see Action 3. |
| Not started | Action 8 | Investigate what funding opportunities exist to assist with the creation of Ecoteams within Broxtowe | Head of Environment | | Mar-2022 | |
| In Progress  | Action 9 | Support the delivery of the actions with the Local Energy Partnership (LEP) Energy Strategy | Head of Environment / Head of Asset Management and Development | 5% | On-going | Engagement commenced Creation of Local Authority Energy Partnership (LAEP) Carbon Progress Group (D2N2). Officers attended to share best practice in mitigating Climate Change. Creation of Nottingham Carbon Neutral Officers Group (aim of this new group is to support the work of the Environment Strategy Working Group (ESWG)) |



Strand 02: Fuel



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|----------------------------------|----------|--------------------------|--|
| Completed  | Action 1 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Head of Environmental Services | 100% | August 2020 | |
| In Progress  | Action 2 | Reschedule the dry recycling rounds in order to deliver economies in regards to fuel usage and better utilisation of vehicles in the fleet. | Waste and Climate Change Manager | 10% | October 2022 | Waste and Climate Change Manager now in post. Discussion have started regarding refuse round reviews. It is anticipated that the Environment Bill (which was expected to receive Royal Assent before COP26 and has now been further delayed) will have an impact on all kerbside collections and therefore any review will follow. Target changed from March 2021 to October 2022 |
| Completed  | Action 3 | Reschedule the green waste rounds in order to deliver economies in regards to fuel usage and better utilisation of vehicles in the fleet. | Waste and Climate Change Manager | 100% | October 2021 | Garden waste rounds are reviewed each year in line with the number of subscribers to ensure efficient vehicle utilisation. Target changed from March 2021 to October 2021 |
| In Progress  | Action 4 | Technology: Introduction of electric vehicles where practical and economic aligned to the capital replacement programme. | Transport and Stores Manager | Ongoing | To be completed annually | Four small electric vans programmed into 2021/2022 capital programme. Two additional small electric vans have been added to the capital replacement programme and were ordered in October 2021 |



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|------------------------------|----------|--------------------------|---|
| In Progress  | Action 5 | Technology: Proactively monitor vehicle emissions utilising the Fuel Monitoring IT System utilising analysis to inform capital replacement programme. | Transport and Stores Manager | Ongoing | To be completed annually | Six small electric vans programmed into 2021/2022 capital programme, existing vehicles monitored on annual servicing. We have identified that all of the Refuse Fleet and a small number of vans can run on Bio Diesel Fuel. We are currently working on a cost analysis for supply and changing the storage refuelling infrastructure at the depot. |
| In Progress  | Action 6 | Technology: Utilising data from the on board Vehicle Monitoring IT System (for example recording harsh braking, excessive speeding and harsh cornering) inform the delivery of a programme of driver training – this will address safety, fuel economy, extended vehicle life and reduced emissions. | Transport and Stores Manager | 50% | November 2021 | Reports set up to establish driver behaviour. Toolbox talk training for operatives will commence end of June pending government restrictions Target Date amended to November 2021 from November 2020 due in part to COVID-19 restrictions limiting training opportunities |
| In Progress  | Action 7 | Technology: Introduction of electric solutions for plant equipment where practical and economic aligned to the capital replacement programme. | Transport and Stores Manager | 25% | To be completed annually | Ongoing trials of small plant and equipment. |


Strand 03: Transport and Fleet

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|------------------------------|----------|-------------|--|
| Completed  | Action 1 | Create a new Transport and Fleet Strategy with a focus where economically appropriate on electric vehicles. | Transport and Stores Manager | 100% | August 2020 | The new Transport and Fleet Strategy was adopted by the Environment and Climate Change Committee 14 September 2020. |
| In Progress  | Action 2 | Develop a plan for the further introduction of appropriate infrastructure to support potential growth in the electric fleet and growth in domestic use of electric vehicles. | Transport and Stores Manager | 50% | March 2022 | <p>Two charging points have been installed at Council sites. An exercise will be commenced in 2021 to evaluate the electrical load capacity within the depot. This will enable a roadmap to be created which details the infrastructure and resources which would be needed to transition to an electric fleet.</p> <p>Quotes have been obtained for the depot infrastructure 1000kva power upgrade from WPN. A depot review of current parking arrangements with a view to utilization of spaces for charging, and general vehicle parking including private cars has been commissioned.</p> <p>Nottingham City ULEV working group will be visiting the depot November 2021 with a view to analyzing our charging requirements and potential funding.</p> |





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|------------------------------|----------|-------------|--|
| In Progress  | Action 3 | Using available data, produce a report on vehicle types registered in the Borough along with scenarios indicating the behavioural change necessary to help achieve net zero by 2027. | Transport and Stores Manager | 10% | March 2022 | <p>Nottingham City Council (NCC) have been given £750,000 by the Department for Transport (DfT) to help create a charging network across D2N2 where public sector bodies share their charge points with each other to increase the pace of electric vehicle adoption across the region.</p> <p>Broxtowe Borough Council have been invited to take part in this project and the initial meeting will be in November 2021</p> <p>The project is expected to be complete by February 2023 with the implementation of the charge points across the D2N2 region beginning as early as January 2022.</p> <p>Chargers will be installed based on the demand for a charger in the area and cost of install (including supply capacity) to ensure value for money</p> |
| Completed  | Action 4 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Transport and Stores Manager | 100% | August 2020 | The Climate Change and Green Futures programme report presented to the Environment and Climate Change Committee 14 September 2020 included this analysis and is linked to the Communications Campaign Plan. |





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|------------------------------|----------|-------------|---|
| In Progress  | Action 5 | Technology - The Council has a fleet of 8 small vans (Below 2 Tonnes). Two of these vehicles have already been replaced with all electric vehicles and over the period to 2024 the remaining 6 vehicles where practical and economic (As they reach a life of 12 years) will be replaced with all electric models. | Transport and Stores Manager | 70% | 2021-2024 | As the vehicles approach their end of life expectancy they will be replaced with the latest cost effective technology. This will be in conjunction with local authority trials, current consortium contracts and manufacturers data. Six electric small vans have been purchased in 2021/22. These replacements will improve the green credentials of the fleet with the removal of older Euro 5 higher emission type vehicles. |
| In Progress  | Action 6 | Capital Investment- The Capital Vehicle replacement programme for those HGV's (Refuse Freighters 26 Tonnes) identified for replacement will be replaced with Euro standard engines (Euro 6 onwards). Before purchasing consideration will be given based on practicality and economics of the adoption of new technologies that have come to market this includes potential electric and hydrogen propulsion methods. | Transport and Stores Manager | 50% | 2021-2024 | Principle adopted with ongoing review of low emission technology availability. |





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|------------------------------|----------|-----------------|--|
| In Progress  | Action 7 | Technology - For small plant such as hedge trimmers, blowers, and strimmers where practical and economic these will be replaced with electric powered units. Technological developments in this field are rapid and the Grounds Maintenance Manager has been tasked with keeping abreast of new developments and trialling new developments as they come to market. | Transport and Stores Manager | 25% | 2021-2024 | <p>Ongoing trials of small plant and equipment; where appropriate and cost effective traditional petrol equipment will be replaced with battery items.</p> <p>We have currently replaced approximately 15 items of small plant for example blowers, strimmer's and hedge cutters with battery powered technology.</p> <p>New larger products such as powered industrial mowers have been tested however the longevity of the battery life between charging is proving prohibitive at the moment.</p> |
| In Progress  | Action 8 | Technology -Working pro-actively with the Nottingham Vehicle Consortium (District Councils) and industry suppliers a watching brief will be maintained on new and developing technologies this includes IT developments, and the move towards electric and hydrogen traction for heavy goods vehicles. Decisions on purchasing new technologies will depend on practical and economic factors when consideration is being given with regards to acquisition of this new technology. | Transport and Stores Manager | 10% | Through to 2024 | <p>As the vehicles approach their end of life expectancy they will be replaced with the latest cost effective technology. This will be in conjunction with local authority trials manufacturers data and current consortium contracts.</p> <p>The consortium contracts with manufactures are reviewed every three years.</p> |




| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|------------------------------|----------|-------------|---|
| Completed  | Action 9 | Green number plates. The Department of Transport / GOV.UK is currently consulting on the introduction of green number plates as a means of differentiating vehicles whose carbon footprint is low or negligible based on their environmental impact and tailpipe emissions. If adopted the council will wish to provide community leadership by displaying such number plates on its vehicles that meet such low emission standards | Transport and Stores Manager | 100% | 2020 | A report was included in the agenda for the Environment and Climate Change Committee 1 February 2021 explaining the progress made with the implementation of green number plates on the Council's electric fleet. |

Strand 04: Energy and Building Infrastructure




| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|--|----------|---------------|--|
| Completed  | Action 1 | Capture and analyse the achievements to date in regards to energy consumption / creation to inform the approach moving forward and to inform the overarching communications programme. | Head of Asset Management and Development | 100% | July 2020 | |
| In Progress  | Action 2 | Determine and report on approaches that will assist in reducing the organisations energy consumption further. | Head of Asset Management and Development | 50% | December 2021 | Carbon Trust report describes the approaches from which further actions will flow. Target date changed to link with Action 4. Target date changed from December 2020 to December 2021. |
| Completed  | Action 3 | Capture and analyse the achievements to date in regards to building infrastructure to inform the approach moving forward and the overarching communications programme. | Capital Works Manager | 100% | July 2020 | |
| In Progress  | Action 4 | Determine and report on approaches that will further assist the Council's building infrastructure reduce its carbon emission. | Head of Asset Management and Development / Capital Works Manager | 50% | December 2021 | Carbon Trust report describes the approaches from which further actions will flow. Target date changed from December 2020 to December 2021. |




| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|--|----------|----------------|---|
| Completed  | Action 5 | Leisure Centres (708t CO2e 2018/19): Replace the Combined heating and Power (CHP) system at Bramcote (already budgeted for in 2020/21). | Head of Asset Management and Development | 100% | October 2020 | Completed June 2020 |
| In Progress  | Action 6 | Leisure Centres (708t CO2e 2018/19): Proceed with the Leisure Facilities Strategy which may lead to more efficient new buildings (longer term and requires very significant funding). | Head of Asset Management and Development | 50% | December 2021 | Leisure Facilities Strategy reported to Policy and Performance Committee 1 October 2020. Agreed that further studies are to be commissioned and reported on. Target date adjusted from September 2020 to December 2021. |
| In Progress  | Action 7 | Bramcote Crematorium (308t CO2e 2018/19): Replace cremators with more efficient new ones and install heat exchanger (funding should become available from a land sale in 2021/22). | Head of Asset Management and Development | 10% | September 2022 | Initial quotes have been obtained, scheme is reliant on a land sale which is still being negotiated. Scheme will require a full tendering process. New cremators are best installed in the Summer, hence target date changed from March 2022 to September 2022. |
| Completed  | Action 8 | Kimberley Depot (265t CO2e 2018/19): Investigate reasons for recent increased of gas usage and introduce counter-measures . | Head of Asset Management and Development | 100% | October 2021 | Low cost measures have already been identified and implemented. Higher cost measures will be implemented by October 2021 this target date was adjusted from March 2021. Replacement shutters for the garage and stores were installed October 2021 significantly reducing heat loss. |



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|---|--|----------|-------------|---|
| In Progress  | Action 9 | Kimberley Depot (265t CO2e 2018/19): Introduce more LED lighting (within existing approved budgets). | Head of Asset Management and Development | 10% | March 2023 | Quotes have been obtained. Will now be incorporated into wider capital proposals for Kimberley Depot to be implemented 2022/23. Meanwhile, any ad hoc replacements will continue to be LED. |
| In Progress  | Action 10 | Council Offices (77t CO2e 2018/19): Ensure heating and insulation is optimised (within existing approved budgets). | Head of Asset Management and Development | 10% | March 2022 | Quotes have been obtained. |
| In Progress  | Action 11 | Sports Pavilions (60t CO2e 2018/19): Continue with ad-hoc replacement of heating, hot water and lighting systems as older less-efficient systems become due for replacement (within existing approved budgets). | Head of Asset Management and Development | 20% | On-going | Principles have been established and adopted for ad-hoc replacements. Hall Park pavilion is being considered for implementation in 2021/22 |
| In Progress  | Action 12 | Water: implementation of water efficient taps in all Council owned building to reduce water consumption, metered bills and cost. | Head of Asset Management and Development | 5% | March 2022 | So far 10 have been installed in the Business Hubs at Beeston and Stapleford and two in the Main Council Offices. They are not appropriate for all locations as they are only suitable for low use locations. Whilst water savings are comparatively modest (by definition as low use locations), energy savings can be greater as no un-necessary hot water is heated and stored. Taps also help with the management of legionella as a result of not having any stored water. |



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|--|--|----------|----------------|--|
| In Progress  | Action 13 | Investigate further opportunities for the installation of solar panels on Council Buildings for example the Depot | Head of Asset Management and Development | 75% | August 2021 | Some studies are being commissioned and previous work re-visited, report produced for Kimberley Depot by external consultants. Solar panels will be installed at Kimberley Depot this autumn. |
| In Progress  | Action 14 | Investigate the energy management arrangements at the Crematorium in order to identify opportunities to redirect excess energy for heating and lighting. | Head of Asset Management and Development | 10% | September 2022 | Study has been undertaken and will need re-visiting when cremators and mercury abatement plant are replaced. Target date amended from March 2022 to September 2022 |
| Not started | Action 15 | Investigate the opportunity to create a woodland burial site – achieving eco burials within a woodland setting. | Head of Environment | | March 2022 | |
| In Progress  | Action 16 | Review the energy efficiency of all appliances in kitchens and laundry rooms at Independent Living schemes, and produce a replacement programme to replace with more energy efficient models | Head of Asset Management and Development | 10% | December 2021 | Review being completed ready for consideration for 2022/23 budget setting. |

Strand 05: Employee and Business Mileage





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|------------------------------------|----------|--------------|---|
| Completed  | Action 1 | Capture and analyse the achievements to date in regards to the reduction in business mileage to inform the approach moving forward and to inform the overarching communications programme. | Payroll and Job Evaluation Manager | 100% | March 2020 | Analysis of business mileage will continue each financial year and be reported as part of the Annual Workforce Profile. |
| Completed  | Action 2 | Determine and report on approaches that may assist in reducing the Council's carbon emission impact of business mileage. | Payroll and Job Evaluation Manager | 100% | October 2020 | Analysis has been undertaken with Head of Service to determine how much of the business mileage reduction seen during the COVID-19 pandemic is sustainable. In addition, potential incentives for employees to use greener forms of travel for business mileage have been considered. |
| In Progress  | Action 3 | Using the current employee home to work mileage as a baseline repeat the survey annually to inform the approach moving forward and the overarching communications programme. | HR Manager | 40% | March 2022 | Statistics may not be comparable to previous year due to COVID-19 and increased homeworking / less travel during 2020/21. On hold due to homeworking during COVID-19. Will be revisited shortly. Target date changed from March 2021 to March 2022 |





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|---------------------------------------|----------|-------------|--|
| In Progress  | Action 4 | Leverage the new technologies and agile working arrangements widely implemented and utilised during the COVID-19 emergency in order to reduce the impact that employees travelling to work has on the environment. | Executive Director / Heads of Service | 90% | March 2021 | Discussions with Heads of Service are complete. Heads of Service / Line Managers are tasked with discussing arrangements with employees on a 121 basis. Agile working guidance has been generated and published to assist with discussion and the approach. The most common approach in terms of agile working arrangements is the hybrid approach where an employee will spend some of their time working from home and some from the office. Changes in the number of local positive COVID-19 cases and UK GOV guidance resulted in the Council's cautious approach, in relation to returning to the office, continuing. |
| Completed  | Action 5 | Employee Benefits: Consider the implementation of a car leasing scheme enabling employees access to a new vehicle. Include the promotion of electric vehicles within the scheme. | HR Manager | 100% | March 2021 | New car leasing scheme adopted by the Personnel Committee 23 March 2021 in line with target. Remaining elements of this action include implementation and promotion. Implementation date confirmed by Sodexo/Tusker for Broxtowe Borough Council is 23 August 2021 Promotion to follow and will be managed under action 10. |
| In Progress  | Action 6 | Capture the achievements in order to inform the communications programme and promote what good looks like to Businesses within the Borough | Executive Director | 5% | On-going | Data is being captured to help inform future analysis. More data will be available as schemes mature. |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|---|----------|---------------|--|
| In Progress  | Action 7 | Introduce home to work mileage survey as part of the induction process for all new employees | HR Manager | 80% | December 2021 | Once 2021 mileage survey criteria agreed, form can be adapted for new starters. HR Team have designed new form for all new starters to indicate home to work travel at the point of employment. Information will be recorded via spreadsheet in order to report. Target changed from September 2020 to December 2021 |
| In Progress  | Action 8 | Consider the introduction of Cycle to Work promotion (leave the car at home week / day) | HR Manager / Corporate Communications Manager | 20% | March 2022 | On hold as a result of current COVID-19 related changes to work patterns. Target date adjusted to July 2021 from March 2021. Awaiting return to the office to determine potential usage. Cycle to Work still regularly promoted via Brock's Benefits – latest promotion August 2021. Target changed from July 2021 to March 2022 |





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|--|---|----------|--------------|---|
| Completed  | Action 9 | Consider approaching public transport organisations to determine what promotions can be targeted at Broxtowe employees for example Green Travel Deals | HR Manager | 100% | October 2021 | <p>NET and Trent Barton contacted in October / November 2019. Opportunities for further discussions being considered.</p> <p>HR Manager met with NET representative on 22 March 2021 to discuss travel options. Agreed that discussions should be put on hold until after 21 June 2021 pending COVID-19 restrictions being lifted. Standard information provided by NET for discussion at the Return to Work Group</p> <p>Target date adjusted to October 2021 from March 2021.</p> <p>The current scheme only works where the employer pays up front for the discount therefore this element is on hold and other options will be investigated as business as usual.</p> |
| Completed  | Action 10 | Consider the promotion of approaches that would allow employees to lease / purchase a more environmentally sustainable vehicle | Head of Protection and HR | 100% | August 2021 | <p>Linked to Action 5. New lease car scheme to be implemented 23 August 2021.</p> <p>Cars available has been restricted to electric and ULEV (Ultra Low Emission Vehicles)</p> |
| Not started | Action 11 | Review the Council's mileage claim system to consider how it may be used to make it more financially attractive to employees that have an electric vehicle | HR Manager / Payroll and Job Evaluation Manager | 0% | March 2022 | |





Strand 06: Water Courses




| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|--------------------------------|----------|-------------------------------|---|
| In Progress  | Action 1 | Discussions will take place with the County Council and other partners as to the on-going management of the blue infrastructure in Broxtowe. | Parks and Green Spaces Manager | Ongoing | Autumn 2020 and then on-going | Meetings held and site visits undertaken summer 2020. Further meetings held on site Autumn 2020. Discussions ongoing Autumn 2021. |
| Completed  | Action 2 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Parks and Green Spaces Manager | 100% | July 2020 | Completed July 2020 |
| Completed  | Action 3 | Develop further strategic actions as part of the Water Courses project strand delivery. | Parks and Green Spaces Manager | 100% | July 2020 | Completed July 2020 |
| In Progress  | Action 4 | Undertake a detailed assessment of the brooks that the Council is responsible for to carry out a flood risk assessment and look at opportunities for biodiversity enhancement | Parks and Green Spaces Manager | 100% | Summer 2020 Summer 2021 | Detailed assessment undertaken Summer 2020 Report to Environmental Climate Change Committee 23 November 2020 Follow up visits at various sites undertaken Summer 2021 Report to Environment and Climate Change Committee 13 September 2021 Action complete. Opportunities will continue to be identified in terms of biodiversity moving forward and regular assessment of the brooks will continue as business as usual. |





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|--------------------------------|----------|---|--|
| In Progress  | Action 5 | Further meetings will be held with the Environment Agency on the Trent Gateway Project looking to develop the initiatives on the section of the river within Broxtowe | Parks and Green Spaces Manager | Ongoing | Autumn 2020 and ongoing with 2 or 3 meetings a year | Meeting held. Project being reviewed with Trent Rivers Trust taking on some of the responsibility for the partnership with Trent Gateway becoming part of the lower Trent and Erewash Catchment Partnership. Awaiting date of next meeting. Discussions taking place about possible tree planting options. |
| In Progress  | Action 6 | Meetings with landowners to ensure that appropriate maintenance is taking place | Parks and Green Spaces Manager | 35% | Ongoing | Detailed assessment of Nether Green and Beauvale Brook have been completed following the letter sent to all Riparian owners. Discussion held with landowner at Moorbridge Lane to provide access for silt removal works in the brook. |
| Completed  | Action 7 | Clarify ownership responsibility for the boundaries of the 6 brooks in Borough Council responsibility | Parks and Green Spaces Manager | 100% | Autumn 2020 | Completed November 2020 |
| Completed  | Action 8 | Identify risks and any mitigation that affect the water courses and any appropriate adaptations that can be implemented or promoted | Parks and Green Spaces Manager | 100% | March 2021 | Issues identified in report and will be actioned as part of the regular maintenance programme going forward. |



Strand 07: Meadow Planting and Wildlife Corridors

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|--------------------------------|----------|-------------|--|
| In Progress  | Action 1 | Continue to deliver the actions within the Green Infrastructure Strategy 2015 - 2030. | Parks and Green Spaces Manager | Ongoing | March 2022 | Strategy used to help deliver Green Infrastructure Improvements at designated sites across the borough. |
| In Progress  | Action 2 | Determine and report how the green and blue infrastructure can be enhanced to help protect the environment for our native wildlife corridors. | Parks and Green Spaces Manager | Ongoing | March 2022 | Ongoing projects and initiatives undertaken with the ongoing management of hay meadows at Colliers Wood and Brinsley Headstocks. New area of open space adopted at Halls Lane, Giltbrook which forms a natural wildlife corridor with wildflowers, tree planting and a small area of seasonal wetland. Summer 2021 saw further annual meadow planting initiatives undertaken at key locations. Work being undertaken to map achievements to date. Schemes and projects currently being evaluated for 2022. |
| Completed  | Action 3 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Parks and Green Spaces Manager | 100% | March 2020 | Completed March 2020 |
| Completed  | Action 4 | Develop further strategic actions as part of the Meadow Planting / Wildlife Corridors project strand delivery. | Parks and Green Spaces Manager | 100% | March 2020 | Completed March 2020 |





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|--------------------------------|----------|-------------|--|
| Completed  | Action 5 | Improvements to the existing meadow grassland at Archers Field Recreation Ground, Stapleford with scarification of the existing grassland and over seeding with a dedicated wild flower mix to create two large wild flower meadows. | Park and Green Space Manager | 100% | May 2020 | Completed May 2020 |
| Completed  | Action 6 | Introduction of strategic areas of annual wildflower planting on highway verges at Gin Close Way, Awsworth, Bilborough Road, Nuthall, Narrow Lane, Watnall. | Park and Green Space Manager | 100% | May 2020 | Completed May 2020. All areas very well received |
| Completed  | Action 7 | Introduction of additional areas of annual wild flower planting on parks and green spaces at Coronation Park, Eastwood and Inham Nook Recreation Ground, Chilwell | Parks and Green Spaces Manager | 100% | May 2020 | Completed May 2020 with areas attracting positive responses on social media. |
| In Progress  | Action 8 | Review of the Local Nature Reserve Management Plan for King George V Park, Bramcote to identify acid grassland areas and a strategic approach to their management. | Parks and Green Spaces Manager | 100% | Summer 2021 | Area reviewed with revised approach to management introduced in summer 2021 |





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|--|--------------------------------|----------|--|--|
| Completed  | Action 9 | Identify further areas for annual seed, wildflower seed and bird crop seed sowing on parks and green spaces and highway verges at strategic locations. | Parks and Green Spaces Manager | 100% | Summer 2020 | Areas identified and implemented Spring 2021 |
| In Progress  | Action 10 | Assess sites for species rich grasslands that with a change in management could become more favourable for biodiversity. This will be done working with the County Biodiversity Officer and Nottinghamshire Wildlife Trust. Significant sites that offer further potential include the Nottingham Canal, Bramcote Hills Park acid grassland, Colliers Wood with the introduction of yellow rattle to keep grasses down and over seeding with native species. | Parks and Green Spaces Manager | 70% | Review summer 2021 and implement spring 2022 | Whilst review is not due until summer 2021 hay meadows have been created at Colliers Wood and Brinsley Headstocks. The mowing regime at areas on the Nottingham Canal have been relaxed. Linear corridors to improve habitat connection have been created at Inham Nook and Leyton Crescent Recreation Grounds. Further opportunities are being assessed for 2022. |
| In Progress  | Action 11 | Identify areas within woodlands with potential to improve ground flora. | Parks and Green Spaces Manager | 5% | Review summer 2022 and implement spring 2023 | Potential areas being considered but detailed assessment scheduled for subsequent summers. |




| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|---|--------------------------------|----------|--|---|
| In Progress  | Action 12 | Opportunities to undertake grass cutting and collection will be further explored utilising the additional revenue budget to fund the expensive grass collection and disposal. | Parks and Green Spaces Manager | 80% | Review summer 2021 and implement spring 2022 | A more relaxed approach to grass cutting with appropriate signage was extended to additional areas in summer 2021. These areas have now been cut and collected. Additional areas this year included the new Open Space at Halls Lane, Giltbrook and a linear corridor at Eskdale Drive Chilwell. Other areas are being identified for implementation Spring 2022. |
| In Progress  | Action 13 | The Management Plans for the Local Nature Reserve will continue to be assessed and opportunities for changes to maintenance schedules for grass areas considered to help enhance and improve areas of grassland meadow. | Parks and Green Spaces Manager | 50% | Review summer 2022 and implement spring 2023 | Discussions held with Nottinghamshire Wildlife Trust. A revised approach to maintain around trees and a change to the policy on using Glyphosate on these areas will be introduced in Spring 2022. |
| In Progress  | Action 14 | Opportunities arising from the Green Infrastructure Strategy will continue to be monitored | Parks and Green Spaces Manager | N/A | Ongoing | The work to improve the access and biodiversity this summer at Hall om Wong is a good example of work adjacent to the Kimberley Cutting Corridor. The Erewash Riverside Environmental Works Project is another good example that links to the primary Erewash Valley corridor. |
| In Progress  | Action 15 | Consider opportunities to increase the number of allotments. | Parks and Green Spaces Manager | 50% | March 2022 | Opportunities to change full size plots to more “user friendly” half plots continue to be implemented. Potential to increase allotment sites in the borough is a consideration with large housing planning applications where there is an identified demand. |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|--|--------------------------------|----------|-------------|--|
| In Progress  | Action 16 | Work with allotment holders to create composting ambassadors. | Parks and Green Spaces Manager | 70% | March 2022 | Feature article included in 2021 Newsletter to allotment holders about the benefits of composting and promoting composting ambassadors. Compost ambassador now in place at Grove Avenue allotments. Options at other sites are being considered. The composting message will be reinforced in the 2022 Allotment newsletter. |
| In Progress  | Action 17 | Consider how the Council may create / support the provision of community food planting areas in addition to the current allotment provision. | Parks and Green Spaces Manager | 50% | March 2023 | Small initiative undertaken on Chilwell High Road where the community have utilised existing planters to grow vegetables. Working with Incredible Edible on 3 sites in Beeston and Chilwell where raised beds have been created on the agreed green spaces. Worked closely with Grove Avenue Allotments to help promote their new Centenary Orchard. Looking at opportunities for community orchards at Parish/Town Council allotment sites. |





Strand 08: Tree Planting





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|--------------------------------|----------|--|---|
| In Progress  | Action 1 | Continue to deliver the actions within the Tree Planting Strategy 2018. Including Specimen tree planting schemes using large trees. | Parks and Green Spaces Manager | 33% | March 2021 March 2022 March 2023 | This seasons tree planting work was completed in line with targets. Options for the 2021/22 season are now being finalised. |
| Completed  | Action 2 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Parks and Green Spaces Manager | 100% | March 2020 | Completed March 2020 |
| In Progress  | Action 3 | Determine and report on how the Tree Planting Strategy can be enhanced to help provide greater opportunities to encourage residents, schools and businesses to plant more trees and look at innovative ways. | Parks and Green Spaces Manager | 33% | Summer 2023 | Opportunities have been restricted due to COVID-19. Project being drawn up to plant trees grown from seed in Bramcote Hills Park Woodland. Schemes being designed to reflect the loss of life due to COVID-19 and for the Queen's Platinum Jubilee. |
| Completed  | Action 4 | Develop further strategic actions as part of the Tree Planting project strand delivery. | Parks and Green Spaces Manager | 100% | March 2020 | Completed March 2020 |



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|--------------------------------|----------|--|--|
| In Progress  | Action 5 | Second tree giveaway event with small ornamental trees suitable for gardens. | Parks and Green Spaces Manager | 100% | January/February 2021 | A third event with native trees will take place in January 2022, see separate report on the Committee agenda. |
| In Progress  | Action 6 | Create additional pocket orchard at an allotment site or appropriate community site. | Parks and Green Spaces Manager | 33% | March 2021 March 2022 March 2023 | New Pocket Orchard created at Borehole allotment February 2021. Worked closely with Grove Avenue Allotments to help promote their new Centenary Orchard. Looking at opportunities for community orchards at Parish/Town Council allotment sites. |
| In Progress  | Action 7 | Identify a site for new hedge planting in excess of 50m. | Parks and Green Spaces Manager | 33% | March 2021 March 2022 March 2023 | New hedge planted at Colliers Wood winter February 2021. Opportunities for new hedges being considered for planting in winter 2021/22. |
| In Progress  | Action 8 | Identify opportunities to implement new pocket parks taking advantage of central government funding. | Parks and Green Spaces Manager | 33% | March 2021 March 2022 March 2023 | The Pocket Park at Redwood Crescent proved to be a real challenge with delays and obstacles to overcome but is now complete and has been well publicised through press releases and social media. COVID-19 restricted opportunities but a small area was created at the bottom of Ghost House Lane Chilwell. Other opportunities are currently being evaluated |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|---|-----------|--|--------------------------------|----------|--|--|
| In Progress  | Action 9 | Implement appropriate signage including the potential for information boards in parks, explaining how and why the Council manages the environment in the way that it does. | Parks and Green Spaces Manager | 80% | Ongoing | Signs erected at strategic locations in summer 2020 and 2021 explaining changes to maintenance regimes. Interpretation board installed at Brinsley Headstocks and options for similar boards being considered for other key sites. New "Bee Friendly" in Broxtowe managing grasslands for pollinators signs introduced. A series of pop up display banners have been created all with a key environmental theme. |
| In Progress  | Action 10 | Undertaken planting work to enhance existing woodlands. | Parks and Green Spaces Manager | 33% | March 2021 March 2022 March 2023 | Works undertaken at Bramcote Hills Park and Hall on Wong. Further options being evaluated for this year's work programme. |
| In Progress  | Action 11 | Creation of new woodland copses protected by fencing. | Parks and Green Spaces Manager | 33% | March 2021 March 2022 March 2023 | Works completed at Cator Lane Recreation Ground Chilwell and Hall on Wong Kimberley. Further options being evaluated for this year's work programme. |




Strand 09: Recycling



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|----------------------------------|----------|-------------|--|
| In Progress  | Action 1 | Continue to embed the intent within the Single Use Plastics Policy 2018 including for example reducing the use of plastic bags in refuse and the wider Council. | Waste and Climate Change Manager | 100% | March 2021 | The reduction in single use plastic will continue to be monitored and alternative options or working methods considered where possible. |
| Completed  | Action 2 | Develop a programme of activity to ensure that additional resources are immediately effective from appointment. | Waste and Climate Change Manager | 100% | March 2020 | Work priorities have been developed for the new recycling role to ensure upon appointment to post the role has direction and can be immediately effective. This will also be an ongoing activity across the service area. |
| Completed  | Action 3 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Waste and Climate Change Manager | 100% | March 2020 | Results from contamination analysis have been used to inform educational messages. This will also be an ongoing activity. |
| In Progress  | Action 4 | Work with the Nottinghamshire Joint Waste Management Group to lobby for additional materials to be recycled. | Waste and Climate Change Manager | 100% | March 2021 | Meetings take place each quarter and the issue of additional recyclables within the acceptance criteria will continue to be lobbied for as part of this group. |




| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|----------------------------------|----------|-------------|---|
| In Progress  | Action 5 | Develop further video and educational material for schools, businesses, households, and employees in order to encourage behavioural change in regards to recycling. | Waste and Climate Change Manager | 100% | March 2021 | Regular meetings have been set up with the Communications Team with the purpose of planning and delivering promotional measures/activities aimed at behaviour change in line with the Communications Campaign Plan. Planned 'Email Me' bulletins are distributed informing residents on environmental issues. |
| Completed  | Action 6 | Develop further strategic actions as part of the Recycling project strand delivery. | Waste and Climate Change Manager | 100% | March 2020 | This will be on-going with new identified strategic actions being reported as they come to light. |
| Overdue  | Action 7 | Create a new recycling officer role whose purpose is to promote the principles of the Waste Hierarchy, promote good recycling behaviour and responsible waste management practices | Waste and Climate Change Manager | 75% | June 2020 | The Waste and Recycling Engagement Officer post has been advertised but no appointment made to the post. The post was re-advertised in October 2021. |
| In Progress  | Action 8 | Work in partnership with charities, for example on Clean and Green Bulky Waste days, to promote the reuse of items as an alternative to disposal | Waste and Climate Change Manager | 5% | Ongoing | Progress on this has been restricted due to Waste Day Events being postponed due to COVID 19. |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|---|--|----------|-------------|---|
| In Progress  | Action 9 | Evaluate the refuse and recycling rounds to consider whether further efficiencies can be made by round reconfiguration to reduce the use of fuel and vehicle emissions. | Waste and Climate Change Manager | 5% | March 2022 | The Waste and Climate Change Manager is now in post. Any round efficiencies will be considered follow Royal Assent of the Environment Bill as it is anticipated that all kerbside collections will be affected. |
| In Progress  | Action 10 | National Waste Strategy: Implement the statutory measures aimed at increasing recycling for example this may result in additional infrastructure and resources being needed for such as food waste collection and disposal. | Head of Environment / Waste and Climate Change Manager | 20% | Spring 2022 | <p>The latest information suggests that the Environment Bill has been further delayed and will not receive Royal Assent until after COP26.</p> <p>A Government consultation on the Deposit Return Scheme has recently concluded and the Council have submitted their response.</p> <p>A high level interim waste strategy was presented to the Environment and Climate Change Committee 13 September 2021.</p> <p>Target changed from Summer 2021 to Spring 2022.</p> |




Strand 10: Housing Delivery





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|--|----------|---------------|---|
| In Progress  | Action 1 | Continue to deliver the actions within the Housing Delivery Plan 2019 – 2029 . | Head of Asset Management and Development | 25% | Ongoing | Two dementia friendly bungalows at Willoughby Street were completed in January 2021, which have Air Source Heat Pumps and PV panels Five flats are nearing completion at Oakfield Road which have Air Source Heat Pumps and PV panels and thermal efficiency levels above current building regulation standards. |
| In Progress  | Action 2 | Research eco-friendly methods of construction. | Head of Asset Management and Development | 25% | Ongoing | Eco-friendly methods of construction to be considered as part of phase 2 of the Housing Delivery Plan |
| Completed  | Action 3 | Identification of potential solutions to reduce on-going energy use in all Housing Delivery Plan phase 1 sites, including: <ul style="list-style-type: none"> • Air Source Heat Pumps • Ground Source Heat Pumps • PV Panels • Water Conservation • Energy efficient lighting • Small wind turbines. | Head of Asset Management and Development | 100% | December 2020 | Consultation has been completed for Fishpond Cottage and phase 1 garage sites. Energy efficiency features are being considered for all sites. |




| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|--|----------|----------------|---|
| Completed  | Action 4 | Review of existing environmental solutions included in new build developments at Broxtowe Borough Council in last ten years, including survey of tenant experience. | Head of Asset Management and Development | 100% | September 2020 | Telephone survey completed with 26 tenants who live in properties with energy efficient features (out of a possible 52 tenants). 76% found the systems easy to use and 28% said their energy bills had decreased. 64% said they would have liked more information about the system prior to moving into the property. This will be addressed for future developments. |
| Completed  | Action 5 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Head of Asset Management and Development | 100% | June 2020 | Four different types of energy efficient measures fitted to new properties on 11 different schemes |




| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|--|----------|----------------|---|
| In Progress  | Action 6 | Determine and report on how the Housing Delivery Plan can reduce carbon impact for all new developments. | Head of Asset Management and Development | 25% | March 2022 | Carbon impact has formed part of the recent cost considerations for the proposed large scale development on the land behind the Crematorium. This works now requires formalising across the board. A draft new build specification (including from an energy perspective air source heat pumps and photovoltaic cells with attention to fabric first insulation). This has been delivered on two schemes to date (Willoughby and Oakfield). Future work will include: - 1) formally adopting the specification 2) roll it out to new schemes (for example Fishpond / garages / Crematorium). Target changed from December 2020 to March 2022. |
| Completed  | Action 7 | Develop further strategic actions as part of the Housing Delivery project strand delivery. | Head of Asset Management and Development | 100% | June 2020 | Completed |
| Completed  | Action 8 | Analysis of repairs and maintenance costs for our properties with energy efficient features, since they were built | Head of Asset Management and Development | 100% | September 2020 | Initial work has been completed, which does not show significant increase in cost compared to properties without features. However, as many properties are under 5 years old very few repairs are reported. Exercise to be repeated in 2022. |

Strand 11: Housing Improvements



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|-----------------------|----------|--------------------------|---|
| In Progress  | Action 1 | Formulate the appropriate response to the outcome of the stock condition survey. | Capital Works Manager | 75% | October 2020 and Ongoing | Work to analyse the results is ongoing including additional completed survey work. Action to compare/combine with existing data to inform future plans also underway. Finalisation of the analysis will run beyond initial target date and could lead to further ongoing linked actions and work with the new asset management plan. |
| Completed  | Action 2 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Capital Works Manager | 100% | June 2020 | |
| In Progress  | Action 3 | Research alternatives to conventional heating systems and report finding. | Capital Works Manager | 40% | December 2021 | Initial research revealed options of ground source, and air source heat pumps for potential retro fit to existing gas boilers. Both systems have greater up-front costs. We have installed air source heating as a trial at the new dementia friendly bungalows and so far the systems are performing well after resolving some teething problems. Another potential solution is hydrogen technology for boilers. This can be a replacement fuel to natural gas but will rely on the network and large scale hydrogen generation through renewable power supplies as a nation. Boilers have been developed and are being tested. Target adjusted from December 2020 to December 2021 for research report into findings. Research being completed by third party. |





| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|-----------------------|----------|---------------|--|
| Completed  | Action 4 | Develop further strategic actions as part of the Housing Improvements project strand delivery. | Capital Works Manager | 100% | June 2020 | |
| In Progress  | Action 5 | Install external wall insulation to the remaining 94 solid wall properties – this requires careful assessment as most of them are hard to treat as they are in Eastwood's conservation area | Capital Works Manager | 5% | December 2024 | Some initial investigation has started to look at possible internal insulation due to difficulties of external work, and consideration of planning approvals. |
| In Progress  | Action 6 | Stock Condition Survey: act on recommendation to install external wall insulation to 53 steel-framed properties in the short term 1 – 5 years | Capital Works Manager | 15% | December 2024 | This work will form part of the successful LAD2 government home energy efficiency scheme. Initial bid application has been positive. Pre start surveys are planned and a contractor has been appointed. This should be completed by March 2022 with an agreed extension. |
| In Progress  | Action 7 | Consider how best to address the 30 properties remaining with less-efficient gas boilers and implement the solution / solutions | Capital Works Manager | 47% | December 2022 | Replacements continue with "A" rated boilers when access is gained or they become void. |



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|--|-----------------------|----------|---------------|--|
| In Progress  | Action 8 | Consider how best to address the 285 properties remaining with less efficient all-electric systems. In the short term these will primarily be replaced with high heat retention storage heaters, but air source heat pumps will also be trialled at suitable properties | Capital Works Manager | 46% | December 2024 | The Installation of more energy efficient high heat retention storage heaters has started in earnest following the easing of pandemic restrictions and is ongoing. |
| Completed  | Action 9 | The two new dementia-friendly bungalows at Willoughby Street, Beeston will have air source heat pumps with under floor heating and PV on the roof | Capital Works Manager | 100% | March 2021 | Completed |
| In Progress  | Action 10 | Trial emerging technology: The future of the gas network is under review. Gas boilers are being developed to work on both hydrogen and gas. There is a stock of over 4000 gas boilers in domestic properties. In the short term high efficiency condensing boilers will continue to be used, but emerging solutions will also be trialled. | Capital Works Manager | 15% | Ongoing | Air source trial installation completed with the dementia friendly bungalows. Monitoring over the next year will help develop further work plans. Hydrogen ready boilers have been developed but are not yet available. Network issues also. Air source retro fit trial to be considered when possible |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|--|-----------------------|----------|---------------|---|
| In Progress  | Action 11 | Consideration will be given to retro-fitting of PV panels – especially to stock that is not subject to right to buy. | Capital Works Manager | 10% | Summer 2021 | Desk top study started to review the possibility of using some additional independent living scheme roofs. Further work due to resume. |
| In Progress  | Action 12 | Loft insulation will continue to be upgraded to the very latest standards every time that other work is undertaken in a property | Capital Works Manager | 55% | Ongoing | Insulation checked/topped up as part of other work particularly roof covering replacement. Additional work will also be planned to pick up properties noted during the recent stock survey where improvement is possible above existing levels. A bid for the social housing decarbonisation fund has been prepared and we will be advised of the result at the end of the year. |
| In Progress  | Action 13 | Implement the LAD2 home energy efficiency programme in respect of Council Properties | Capital Works Manager | 15% | December 2021 | £728,000 funding allocated from central government via Midland Energy Hub. Proposals being finalised. As above, pre survey work is being arranged and a contractor has been engaged to complete the work. Work includes action 6 and part of action 5 and action 12. It will also include solid gable end walls to blocks of flats. Enabling work has started at one location that require structural repairs. We are experiencing delays in materials and design agreements from PAS2035 & BEIS. |





Strand 12: Core Strategy and Planning



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|---|----------|---------------|--|
| In Progress  | Action 1 | Include proposals relating to energy efficiency and climate change as part of ongoing work on implementing Policy 17 of the Part 2 Local Plan, 'Place-making, design and amenity' | Head of Planning and Economic Development | 70% | December 2022 | <p>The Part 2 Local Plan was adopted in October 2019. Policy 17 is now being applied when determining planning applications to secure high quality, energy efficient developments. The Annual Monitoring Report is currently being produced which will analyse the effectiveness of applying Policy 17. Improvements will then be identified to secure further benefits. Target date amended from December 2020 to December 2022 as this is the amended date for the Strategic Plan.</p> <p>This is also to reflect the anticipated adoption date of the Part 1 Local Plan (the 'Greater Nottingham Strategic Plan'). Policies on energy efficiency and climate change will be included in the emerging Part 1 Local Plan. The Jobs & Economy Committee resolved in March 2021 that a Supplementary Planning Document (SPD) on 'Climate change / carbon emissions and Green Infrastructure' will be prepared, once work on two other SPDs is complete.</p> |
| Completed  | Action 2 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Head of Planning and Economic Development | 100% | May 2020 | |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|---|----------|---------------|---|
| In Progress  | Action 3 | Gather evidence, including viability evidence, to inform ACS policies that will enforce / expand on NPPF requirements regarding energy efficiency and climate change. | Head of Planning and Economic Development | 70% | December 2022 | The evidence is being collected as part of the Aligned Core Strategy review (now referred to as the 'Greater Nottingham Strategic Plan'). Addressing climate change is to form a core objective of the Strategic Plan. Given the work necessary to get the revised plan adopted the target of May 2021 was too ambitious and therefore has been amended to December 2022. |
| In Progress  | Action 4 | Develop further strategic actions as part of the Core Strategy / Planning project strand delivery. | Head of Planning and Economic Development | 40% | On-going | As part of developing the Strategic Plan, strategic options are being explored to how environmental benefits can be secured. |
| In Progress  | Action 5 | Ensure that all Neighbourhood Plans include reference to policies regarding climate change and climate change mitigation. | Head of Planning and Economic Development | 40% | On-going | Officers are providing assistance with the production of a number of Neighbourhood Plans and are providing advice to ensure that climate change issues are considered and form part of future policies. |
| In Progress  | Action 6 | Engaging with and ensuring the adoption of a Toton Masterplan which contains innovative proposals for an advanced model of living and working which is highly sustainable. | Head of Planning and Economic Development | 65% | Early 2022 | Consultation on the Toton and Chetwynd Masterplan commenced on 12 October 2020. Delivering a net zero carbon community is a key objective of the masterplan and sustainability is a key principle which will include promoting new and innovative models of development. Target change from March 2021 as draft Supplementary Planning Document went to the Jobs and Economy Committee in June 2021. Further consultation will take place in 2021. |






| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|---|----------|---------------|--|
| In Progress  | Action 7 | Complete the review of the Aligned Core Strategy. | Head of Planning and Economic Development | 30% | December 2022 | <p>Growth Options consultation closed in September 2020. The consultation responses are currently being considered with the next stage being to develop 'preferred options'. This will include specific policies related to climate change.</p> <p>As part of the wider planning policy work, key members will be invited to 'working groups' to feed into the process for formulating planning policy documents. This should ensure that Climate Change and Environmental factors play a more prominent part in working documents. Also, more critically, this should lead to the creation of enforceable planning policies to back up development proposals moving forward. An update report on this issue will went to Jobs and Economy in June 2021.</p> |
| Completed  | Action 8 | Approve the council's participation in a new development corporation which will include ambitious proposals for the development of an international centre for zero carbon futures. | Chief Executive | 100% | March 2021 | |



Strand 13: Technology

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|----------------------------------|----------|-------------|--|
| In Progress  | Action 1 | Continue to deliver the actions contained within the ICT Strategy 2017-2021 | ICT Manager | 85% | Ongoing | Progress against the ICT Strategy was reported into the Policy and Performance Committee December 2020. The new ICT Strategy is being developed and will be reported to the Policy and Performance Committee in 2021/22. |
| Completed  | Action 2 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Executive Director | 100% | June 2020 | |
| In Progress  | Action 3 | Monitor technology development to ensure the Council is able to take advantage of developments that are economically and environmentally advantageous. | Executive Director / ICT Manager | 5% | Ongoing | The ICT team monitors the market in terms of technology developments. More focus will be given to the environmental impact and benefits of technology as we move forward. This will feed into the new ICT Strategy as one of the key themes. |
| Completed  | Action 4 | Develop further strategic actions as part of the Technology project strand delivery. | Executive Director | 100% | June 2020 | |




| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|---|----------|-------------|---|
| In Progress  | Action 5 | Continue to deliver the actions contained within the Digital Strategy 2020-2024 including building on the existing digital culture to enhance the digital awareness, increase the number of digital services for customers, Members and employees. | Executive Director / ICT Manager / Corporate Communications Manager | 25% | Ongoing | A Communications Plan is currently being developed to support the Digital Strategy 2020-2024. This will help enhance the existing digital culture for customers, Members and employees. Initial communications have started utilising the weekly Employee Briefing. |
| Completed  | Action 6 | Work with all parts of the organisation to leverage the benefits achieved through the use of technology during the COVID-19 emergency. | Executive Director | 100% | August 2021 | Discussions formed a part of the ICT Business Account Management meetings June through August 2021. Guidance has been produced and shared all employees in relation to agile working, service delivery, work life balance and wellbeing. |


Strand 14: Air Quality

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|------------------------------------|----------|--------------|---|
| In Progress  | Action 1 | Continue to provide an annual Air Quality Status Report for the Borough which is fit for purpose | Chief Environmental Health Officer | 100% | Ongoing | 2021 Annual Status report currently being reviewed by DEFRA. Ongoing in respect of preparation of 2022 report |
| Completed  | Action 2 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Chief Environmental Health Officer | 100% | May 2020 | Complete |
| In Progress  | Action 3 | Continue to work with relevant partners in order to bring about improvements in local air quality | Chief Environmental Health Officer | 50% | Ongoing | Meetings with other partners continue to take place quarterly throughout the year. |
| Completed  | Action 4 | Review the NO ₂ diffusion tubes network; take proactive action to discontinue sites where the annual air quality levels are comfortably below the objective, and relocate them to new sites within the Borough allowing the identification of "problem" areas to be focussed on. | Chief Environmental Health Officer | 100% | March 2021 | Sites were reviewed in December 2020. No changes to network required. |
| Completed  | Action 5 | Develop further strategic actions as part of the Air Quality project strand delivery. | Chief Environmental Health Officer | 100% | October 2020 | Air Quality Action Plan produced. It was approved by the Environment and Climate Change Committee in February 2021. |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|------------------------------------|----------|-------------|--|
| Completed  | Action 6 | To encourage employees of BBC to purchase hybrid vehicles and electric vehicles for their personal and business use | Chief Environmental Health Officer | 100% | March 2021 | This action is linked to Action 5 and 10 of project Strand 05 – Employee and Business Mileage. The new Lease Car Policy was adopted in March 2021 and initial promotion and implementation was completed 23 August 2021. |
| In Progress  | Action 7 | Investigate the installation of vertical gardens, using moss to absorb CO ₂ and particulate matter | Chief Environmental Health Officer | 5% | March 2022 | Initial investigation underway. Installation and maintenance costs can be high when compared, for example with planting trees. Popularity is increasing and this will provide a good evidence base for a future informed decision. |


Strand 15: Hospitality and Support Services



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|------------------------|----------|-------------|---|
| Completed  | Action 1 | Determine and report on approaches that can further reduce the use of single use resources in both the areas of hospitality and support services. | Head of Administration | 100% | May 2020 | Plastic cups have been replaced by china mugs and glasses in all meeting rooms. Plastic cups have been removed from water coolers. The bin bags used in waste and recycling bins are emptied out and put back each day and only replaced when necessary, rather than being used once. |
| Completed  | Action 2 | Capture and analyse the achievements to date to inform the approach moving forward and the overarching communications programme. | Head of Administration | 100% | May 2020 | |
| Completed  | Action 3 | Develop further strategic actions as part of the Hospitality / Support project strand delivery. | Head of Administration | 100% | May 2020 | Coffee machines have been purchased which use recyclable pods. Wooden stirrers have replaced plastic spoons. Packaged tea, coffee etc. is being replaced with loose supplies stored in airtight containers when stocks need to be replenished to reduce the need for any packaging. |



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|------------------------|----------|-------------|---|
| Completed  | Action 4 | Investigate the use of environmentally-friendly cleaning products using only naturally derived materials which has a less damaging effect on the environment | Head of Administration | 100% | Sept 2021 | <p>The investigation into the purchase of environmentally friendly cleaning products has now been completed. It has shown that not all of the products that are required by the Council are currently available in an environmentally friendly format. In addition, when they are available certain items can be over 400% more expensive. Further work is being conducted to determine what percentage of cleaning materials could be replaced by environmental friendly products and what the cost of this potentially change would be. A report was contained within the agenda for the committee 13 September 2021.</p> <p>Target date changed from March 2021 to September 2021.</p> |



Appendix 2



Communications Campaign Plan



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|---------------------------------------|----------|-------------|--|
| In Progress  | Action 1 | Promote progress on each strand in the Climate Change Strategy, increases awareness of the issues and how to help. | Communications and Engagement Officer | 95% | Ongoing | <p>Activities include: Assessing current levels of awareness, producing an infographic, reviewing and improving existing materials, digital content, email bulletins, press releases, Broxtowe Matters magazine updates, stakeholder engagement.</p> <p>Recent progress includes:</p> <p>Regular green futures content shared in our regular bulletins: Parks and Open Spaces, Waste and Recycling, Trades Waste and Latest News</p> <p>Parks and Open Spaces bulletins have a sign up of over 4,000 residents</p> <p>Waste and Recycling bulletin has over 12,000 residents signed up</p> <p>Trades Waste has over 400 residents/businesses signed up</p> <p>Go Green challenge promoted widely with 983 residents now signed up.</p> <p>Several press releases and articles published and shared on the Council's channels promoting our work around climate change, recycling and the promotion of our parks and open spaces during the summer time.</p> |



| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|--|---------------------------------------|----------|-------------|---|
| In Progress  | Action 2 | Use storytelling and engaging 'journey' content to engage residents in what we're doing and how they can contribute. | Communications and Engagement Officer | 90% | Ongoing | <p>Activities include: Developing a consistent look and feel for the campaign, videos, promoting topical issues and national awareness weeks.</p> <p>Recent progress includes:</p> <p>Promoted several national awareness weeks and events to encourage residents to be more environmentally friendly, including Great British Spring Clean, Geranium plants summer bedding, Clean Air Day, Plastic Free July, 2m Blue Bells story, Love Parks Week, Cycle to Work Day, National Allotments Week, Trowell annual bedding display, the new wildflower annual beds in Nuthall, The Big Butterfly Count</p> |
| In Progress  | Action 3 | Make information about recycling easy to find, understand and act upon. | Communications and Engagement Officer | 95% | Ongoing | <p>Activities include: Website updates, promotion of the online A-Z, promoting what can be recycled across all digital and traditional channels, producing a community resource pack for groups to use and share.</p> <p>Recent progress includes:</p> <p>Regular promotion of recycling correctly in email bulletins and social media</p> <p>Refreshed information on the Council's website to signpost residents to information about how to recycle at home and the importance it has on the environment</p> <p>Sustainable travel page has been updated</p> |


| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|----------|---|---------------------------------------|----------|-------------|--|
| In Progress  | Action 4 | Make being conscious about recycling an attractive proposition. | Communications and Engagement Officer | 70% | On-going | Activities include: investigating options for postcode prize draws, shout outs and working with businesses to provide prizes to reward behaviour. Recent progress includes: The new resident Rewards app to be launched in October 2021 |
| In Progress  | Action 5 | Create social opportunities to promote recycling. | Communications and Engagement Officer | 80% | On-going | Activities include: targeted work in high contamination areas, resident competitions and challenges, engaging local influencers, maximising on national initiatives and running resident workshops. Workshops may need to be done online to be COVID-19-secure - this will require additional planning. Recent progress includes: Go Green Challenge has had an extra push over the school summer holidays to engage families Requested content from families to be sent to us with the hope to promote case studies on our social media pages Target changed from February 2021 to September 2021 subject to COVID-19 restrictions being lifted. |


| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|---|----------|--|---------------------------------------|----------|-------------|---|
| Completed  | Action 6 | Ensure that messages about recycling are timely – regular bulletins and reminders. | Communications and Engagement Officer | 100% | Dec 2020 | <p>Activities include: Increasing the frequency of waste and recycling bulletins, increasing subscribers to these bulletins, reviewing existing materials, campaigns to target key issues.</p> <p>Recent progress includes:</p> <p>Waste and recycling bulletins now going out monthly with additional bulletins for specific promotions.</p> <p>We now have more than 12,000 subscribers to the Waste and Recycling Bulletins. Since August 2020 when the Communications and Engagement Officer started in post, there have been 525 new subscribers. This bulletin has one of the best engagement rates at 83% (compared to a national average of 67% and a Broxtowe email me service average of 81%).</p> |
| In Progress  | Action 7 | Make information about recycling easy to find, understand and act upon for businesses. | Communications and Engagement Officer | 80% | Dec 2021 | <p>Activities include: Training, workshops and best practice guides. Work has been impacted by COVID-19.</p> <p>Recent progress includes:</p> <p>Trades Waste bulletin going out monthly for businesses to be updated</p> <p>Target changed from On hold to December 2021 as a result of the delays due to COVID-19.</p> |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|---|----------|--|---------------------------------------|----------|-------------|---|
| In Progress  | Action 8 | Make being conscious about recycling an attractive proposition for businesses. | Communications and Engagement Officer | 75% | Dec 2021 | <p>Activities include: Developing a business pledge and reward scheme, Green Rewards. Work has been impacted by COVID-19.</p> <p>Recent progress includes:</p> <p>Inclusion of content about reducing waste was included in Trade Waste Email Me Bulletins in 2021. Included business reasons/benefits to being more green and telling customers about it too.</p> <p>Contact has been made with Nottingham University to hold another workshop with their students for their second semester</p> <p>Contact made with NTU to promote a Green Grants scheme to businesses for inclusion in Business e-newsletters</p> <p>Target changed from September 2021 to December 2021</p> |
| In Progress  | Action 9 | Create social opportunities to promote recycling to businesses. | Communications and Engagement Officer | 50% | Dec 2021 | <p>Activities include: Incentive programme and showcasing best practice.</p> <p>Recent progress includes:</p> <p>Target changed from On hold to December 2021 as a result of the delays due to COVID-19 restrictions.</p> |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|--|---------------------------------------|----------|-------------|--|
| Completed  | Action 10 | Ensure messages about recycling are timely. | Communications and Engagement Officer | 100% | March 2021 | <p>Activities include: Utilising business bulletins to share resources, promotions to trade waste customers and sending information with business rates bills. Wider activity has been impacted by COVID-19.</p> <p>Recent progress includes:</p> <p>Trade Waste email bulletins now going out bi-monthly to share information about reducing waste and recycling correctly with this customer base.</p> <p>Information shared in weekly business bulletins to support businesses to be more sustainable.</p> |
| In Progress  | Action 11 | Make information about recycling easy to find, understand and act upon for Broxtowe employees and Members. | Communications and Engagement Officer | 90% | Dec 2021 | <p>Activities include: Assessing awareness, training sessions, Members' Briefing Pack, regular and engaging intranet content and sustainable hospitality framework. Training sessions WIP.</p> <p>Recent progress includes:</p> <p>Content has been updated on the intranet to encourage staff to be more green in the office</p> <p>Go Green Challenge promoted to employees to encourage them and their families to sign up</p> <p>Target changed from December 2020 to December 2021 as a result of the delays due to COVID-19 restrictions.</p> |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|---|---------------------------------------|----------|-------------|--|
| In Progress  | Action 12 | Make being conscious about recycling an easy and attractive proposition to Broxtowe employees and Members | Communications and Engagement Officer | 50% | Dec 2021 | <p>Activities include: Practical measures to make 'green' choices easy e.g. location of recycling bins, recycling bin signage.</p> <p>Recent progress includes:</p> <p>Impact of this reduced whilst most employees are working at home but will be reviewed before larger scale return.</p> <p>Target changed from May 2021 to December 2021 as a result of the delays due to COVID-19 restrictions.</p> |
| In Progress  | Action 13 | Create social opportunities to promote recycling to Broxtowe employees and Members. | Communications and Engagement Officer | 50% | Dec 2021 | <p>Activities include: 'Double your recycling' or 'Half your waste' campaign, to encourage staff to change habits and take these messages back home. 50% Recycling Project.</p> <p>Recent progress includes:</p> <p>Content now being included regularly in internal communications.</p> <p>Employee suggestion project for green projects currently being developed.</p> <p>Target changed from February 2021 to December 2021 as a result of the delays due to COVID-19 restrictions.</p> |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|---|---------------------------------------|----------|-------------|---|
| In Progress  | Action 14 | Ensure messages about recycling are timely to Broxtowe employees and Members. | Communications and Engagement Officer | 80% | Dec 2021 | <p>Activities include: Education, reward/recognise achievements and identify 'champions' to encourage others to join and share ideas. Progress has been impacted by COVID-19.</p> <p>Recent progress includes:</p> <p>Intranet content finalised and shared to give background information on the CCGF Programme and what we are doing as a council.</p> <p>More content to be shared in Employee briefings around green campaigns and how staff can become more involved</p> <p>Target changed from January 2021 to December 2021 as a result of the delays due to COVID-19 restrictions.</p> |
| Not started | Action 15 | Make discussing Climate Change easy for schools | Communications and Engagement Officer | | Jan 2022 | <p>Activities include: Developing a lesson plan or assembly schools can use. These activities have been impacted by COVID-19.</p> <p>Target changed from September 2021 to January 2022.</p> |

| Status | Action | Action | Responsible Officer | Progress | Target Date | Comments |
|--|-----------|--|---------------------------------------|----------|-------------|--|
| In Progress  | Action 16 | Make being conscious about recycling an attractive proposition for schools and young people. | Communications and Engagement Officer | 10% | Jan 2022 | <p>Activities include: Videos, incentives, reward and recognition schemes, primary school promotional visits publicity. These activities have been impacted by COVID-19.</p> <p>Recent progress includes:</p> <p>Plans are being created to start school engagement from November 2021 onwards new Comms and Engagement Officer is appointed.</p> <p>CCGF Community Resource Pack shared in Feb 2021 with schools to introduce them to the 'pledge' idea and activities which can help reduce waste and carbon footprints.</p> <p>Target changed from September 2021 to January 2022.</p> |
| Not started | Action 17 | Create social opportunities to promote recycling to young people and schools. | Communications and Engagement Officer | | Jan 2022 | <p>Activities include: Engaging schools in a challenge/competition and engaging school influencers to work with us on climate change. These activities have been impacted by COVID-19.</p> <p>Target changed from September 2021 to January 2022.</p> |
| Not started | Action 18 | Ensure messages about recycling are timely for schools and young people. | Communications and Engagement Officer | | Jan 2022 | <p>Activities include: Working with the Youth Mayor and Broxtowe Youth Voice on ways to reach young people and engage them in what the Council is doing.</p> <p>Target changed from September 2021 to January 2022.</p> |

Report of the Executive Director

PERFORMANCE MANAGEMENT – REVIEW OF BUSINESS PLAN PROGRESS – ENVIRONMENT AND CLIMATE CHANGE

1. Purpose of Report

To report progress against outcome targets identified in the Environment and Climate Change Business Plan, linked to Corporate Plan priorities and objectives, and to provide an update as to the latest key performance indicators.

2. Background

The Corporate Plan 2020-2024 was approved by Council on 4 March 2020. Business Plans linked to the five corporate priority areas of Housing, Business Growth, Environment, Health and Community Safety are subsequently approved by the respective Committees each year.

3. Performance Management

As part of the Council's performance management framework, each Committee receives regular reports during the year which review progress against their respective Business Plans. This will include a detailed annual report where performance management is considered following the year-end.

This report is intended to provide this Committee with an overview of progress towards Corporate Plan priorities from the perspective of the Environment and Climate Change Business Plan. It provides a summary of the progress made to date on key tasks and priorities for improvement in 2021/22 and the latest data relating to Critical Success Indicators (CSI) and Key Performance Indicators (KPI). This summary is detailed in appendix 1.

Recommendation

The Committee is asked to NOTE the performance and progress made in achieving the Environment and Climate Change Business Plan 2021-2024.

Background papers

Nil

APPENDIX 1

PERFORMANCE MANAGEMENT

1. Background - Corporate Plan

The Corporate Plan for 2020-2024 was approved by Council on 4 March 2020. This plan sets out the Council's priorities to achieve its vision to make "A Greener, Safer and Healthier Broxtowe where everyone prospers." Over the period, the Council will focus on the priorities of Housing, Business Growth, Community Safety, Health and Environment.

The Corporate Plan prioritises local community needs and resources are directed toward the things they think are most important. These needs are aligned with other local, regional and national plans to ensure the ambitions set out in our Corporate Plan are realistic and achievable.

2. Business Plans

Business Plans linked to the five corporate priority areas, including Housing, were approved by the Council on 3 March 2021, following recommendations from the respective Committees in January/February 2021.

The Council's priority for Environment and Climate Change is to "protect the environment for the future". Its objectives are to:

- Develop plans to reduce the Borough's carbon emissions to net zero by 2027 and start implementing them (En1)
- Invest in our parks and open spaces (En2)
- Increase recycling and composting (En3)

The Business Plans detail the projects and activities undertaken in support of the Corporate Plan for each priority area. These cover a three-year period and are revised and updated annually. Detailed monitoring of progress against key tasks and outcome measures in the Business Plans is undertaken regularly by the relevant Committee. This will include a detailed annual report where performance management and financial outturns are considered together following the year-end as part of the Council's commitment to closely align financial and performance management.






3. Performance Management

As part of the Council's performance management framework, this Committee receives regular reports of progress against the Environment and Climate Change Business Plan. This report provides a summary of the progress made to date on key tasks and priorities for improvement in 2021/22 (as extracted from the Pentana Risk performance management system). It also provides the latest data relating to Critical Success Indicators (CSI) and Key Performance Indicators (KPI).






The Council monitors its performance using the Pentana Risk performance management system. Members have been provided with access to the system via a generic user name and password, enabling them to interrogate the system on a 'view only' basis. Members will be aware of the red, amber and green traffic light symbols that are utilised to provide an indication of performance at a particular point in time.

The key to the symbols used in the Pentana Risk performance reports is as follows:





Action Status Key






| Icon | Status | Description |
|---|-------------|---|
|  | Completed | Action/task has been completed |
|  | In Progress | Action/task is in progress and is currently expected to meet the due date |
|  | Warning | Action/task is approaching its due date (and/or one or more milestones is approaching or has passed its due date) |
|  | Overdue | Action/task has passed its due date |
|  | Cancelled | Action/task has been cancelled or postponed |


Performance Indicator Key

| Icon | Performance Indicator Status |
|---|------------------------------|
|  | Alert |
|  | Warning |
|  | Satisfactory |
|  | Unknown |
|  | Data Only |




Environment and Climate Change Key Tasks and Priorities for Improvement 2021/22

| Status | Action Title | Action Description | Progress | Due Date | Comments |
|---|--|---|-------------|----------|---|
| Complete  | COMS2124_03 Produce DEFRA Annual Air Quality Status Report | Council has a fit for purpose Air Quality Status Report highlighting current status and potential actions. | 100% | Jun-2021 | Report submitted to DEFRA in June 2021 – Approved 29 October 2021 |
| In Progress  | ENV1518_04 Implement Key Actions in Green Infrastructure Strategy | Develop, improve and promote Green and Blue infrastructure in the Borough incorporating strategic actions in Green futures programme | 50% | Mar-2022 | The actions in the water courses, meadow planting, wildlife corridors and tree planting strands in the Climate Change and Green Futures Programme are the key factors in delivering this action. |
| In Progress  | ENV1720_01.2 Apply a strategic approach to tree management and planting | Work with partners, land owners and other agencies to plant 2,000 trees per year. Work with volunteers as part of the Clean and Green initiative to achieve this outcome. | 30% | Dec-2023 | Schemes are currently being drawn up for the 2021/22 planting season. Applications for the 'free trees' have again very good this year focusing on providing 500 native trees for Broxtowe residents. |
| In Progress  | ENV1821_03 Improve Play Areas and Parks & Open Spaces | Ensure sites are Health & Safety and DDA Compliant | 60% | Mar-2024 | All Year 1, Year 2 and Year 3 schemes as part of the Pride in Parks initiative have been completed. The latest scheme was Dovecote Lane Recreation Ground Play Area which opened in June 2021. 2021/22 schemes include <ul style="list-style-type: none"> • Pasture Road Recreation Ground – Full renovation with an application submitted to FCC for additional funding • Queen Elizabeth Park, Stapleford – Additional equipment now installed • Flixton Road, Kimberley – Surfacing Works undertaken • Hall om Wong, Kimberley – Surfacing Works undertaken |






| Status | Action Title | Action Description | Progress | Due Date | Comments |
|---|---|--|------------|----------|--|
| In Progress  | ENV2023_02 Introduction of new staff within the recycling section | Aim of educating our residents on recycling, reducing contamination and increasing the Council recycling rate. Increase in the Council's recycling rate and improved awareness of how to reduce waste | 60% | Mar-2022 | The appointment was initially delayed due to COVID-19. The role was advertised in August 2021 and no appointment to post was made. The role was re-advertised. An update on recruitment will be available at the next committee. Funding of the role for one year has been secured from Nottinghamshire County Council as part of a partnership approach to increase recycling and reduce the amount of residual waste produced. Due date proposed to be brought forward to March 2022. |
| In Progress  | ENV2023_03 Identify areas of new Green Space for public use | Increase the total area of publically accessible green space in Broxtowe | 20% | Mar-2023 | A new open space 0.7 hectares in size has been adopted at Halls Lane, Giltbrook. This links to the existing Smithurst Road Local Nature Reserve. A new area of open space is due to be adopted shortly at the former Hassocks allotments site in Beeston. This has a children's play area and an area of Sustainable Drainage managed for wildlife. Further options are currently being considered. |
| Overdue  | ENV2023_05 Implement actions deriving from the Governments 'Our Waste, Our Resource: A Strategy for England' | Increase in the Council's recycling rate and increased awareness of climate change and waste and recycling issues. | 5% | Mar-2022 | The Environment Bill has been delayed but is expected to receive Royal Assent in autumn of 2021. Once the Bill has been mandated plans will then be made for implementing the measures contained within the Bill. Members will be updated of this in due course. |
| In Progress  | ENV2124_01 Implement the actions identified within the Council's new Waste Strategy 2021-2025 | Increase in the Council's recycling rate, reduced amount of residual waste and improved awareness of waste minimisation. | 25% | Mar-2025 | Once the Environment Bill receives Royal Assent a full revised Waste Strategy for the Council will be produced. An interim high level strategy has been produced as a holding document. |
| Overdue  | ENV2124_02 Implement the strategic actions of Recycling Strand within the Climate Change and Green Futures programme | Increase in the Council's recycling rate and improved awareness of how to reduce waste | 25% | Mar-2021 | There have been delays in implementing some of the measures due to COVID-19. Officers have successfully engaged with stakeholder groups on environmental themes. Target date proposed to be extended to March 2022. |








| Status | Action Title | Action Description | Progress | Due Date | Comments |
|--|--|--|----------|----------|---|
| In Progress  | ENV2124_03 Wildflower sowing and meadow management | New wildflower areas created and grass managed as wildflower meadows | 40% | Mar-2023 | Working with Friends Groups and Notts Wildlife Trust new areas have been created at various local nature reserves in the Borough. This includes the new open space at Halls Lane, Giltbrook. This year an additional 10 annual seed meadows have been created that are both visually attractive and very good for bees and pollinating insects. New areas are now being reviewed for next year. |



Environment and Climate Change Critical Success Indicators 2021/22

| Status | Code / Name | Frequency | 2019/20 Achieved | 2020/21 Achieved | 2021/22 Q2 | 2021/22 Target | Notes |
|--|---|-----------|---------------------|---------------------|---------------|-------------------|---|
| Green  | CPLocal_03 Energy consumption across all operational sites - total kWh gas and electric ('000) | Annually | 7,039 | 4,866 | - | X | Reported annually. |
| Amber  | NI 192 Percentage of household waste sent for reuse, recycling and composting | Quarterly | 38.75% | 39.33% | 41% Est. | 42% | This figure is an estimate as not all data is available. The intended outcome for this is a continued increase in the recycling rate. |
| Green  | PSData_09 Parks achieving Broxtowe Parks Standard % | Annually | 96% | 98% | - | 98% | Data not yet available - results being collated. |

Environment and Climate Change Key Performance Indicators 2021/22

| Status | Code / Name | Frequency | 2019/20 Achieved | 2020/21 Achieved | 2021/22 Q2 | 2021/22 Target | Notes |
|--|--|-----------|---------------------|---------------------|---------------|-------------------|--|
| Amber  | BV82a(ii) Tonnes of household waste Recycled | Quarterly | 8,006 | 8,792 | 4,253 (Est) | 8,707 | Estimated as not all figures are available but the signs are encouraging for the target to be achieved. |
| Green  | BV82b(ii) Tonnes of household waste composted | Quarterly | 7,778 | 8,421 | 4,870 | 8,262 | Estimated as not all figures are available but the signs are encouraging for the target to be achieved. |
| Green  | BV84a Household waste collected per head, in kilos | Quarterly | 361 | 386 | 195 | 373 | Estimated as not all figures are available. The target is to reduce the amount from the previous year. Increased stake holder engagement and reduced tonnages as a result of the relaxation of COVID-19 measures are key parts of achieving this. |
| Green  | NI 191 Residual household waste per household (Kgs) | Quarterly | 496 | 509 (Final) | 251 | - | Estimated as not all figures are available. The target is to reduce the amount from the previous year. Increased stake holder engagement and reduced tonnages as a result of the relaxation of COVID-19 measures are key parts of achieving this. |
| Data Only  | WMDData_11 Residual (black lidded bin) Waste per household (kg) | Annually | - | 475.74 | 251 | 466 | Estimated as not all figures are available. This New Performance Indicator 2021/22 shows the amount of residual waste collected per household from the black lidded bins. Reducing the amount of residual waste collected is a priority. The target for 2021/22 and onwards was to reduce residual waste by 2% per year in line with other waste targets from 2019/20 baseline year, however the impact of COVID and that residents still continue to work (for most of the time) at home. This is having an impact on collected tonnages. |

| Status | Code / Name | Frequency | 2019/20 Achieved | 2020/21 Achieved | 2021/22 Q2 | 2021/22 Target | Notes |
|--|---|-----------|---------------------|---------------------|---------------|-------------------|---|
| Green  | NI 195a Cleanliness of the streets and open spaces within the Borough (levels of litter) | 3 x Year | 96% | 96% | 96% | 97% | Slightly below target. Vacant posts within the street cleansing section have been advertised so it is anticipated that cleansing levels will improve for subsequent surveys. |
| Green  | NI 195b Levels of detritus on the public highway | 3 x Year | 96% | 96% | 95% | 96% | Slightly below target. Due to a sweeper driver retiring and vehicle breakdowns and spare parts not being able to be source due to logistic issues this has resulted in sweepers being stood on occasions. It is anticipated that the level of sweeping will return to normal in the future. |
| Data Only  | PSData_08 Trees planted | Annually | 2,012 | 3,114 | - | 2,750 | Design of the 2021/22 Schemes is currently in progress. Figure will not be available until Quarter 4 after the winter planting season. |
| Green  | PSLocal_02 Green Flags / Community Green Flags | Annually | 5 | 5 | 5 | 5 | The 5 Green Flags have been retained. |
| Green  | SSData_01 Reduce the number of fly tipping incidents | Annually | 267 | 188 | 180 | 252 | Estimate. There has been an increase in reports from private land. |
| Data Only  | SSData_10 Clean and Green events undertaken | Quarterly | - | 29 | 11 | 25 | Eleven Individuals / groups have contacted the Council wanting to participate in Community Clean Team litter picks. Some individuals have indicated that they litter pick every week. This is extremely encouraging and demonstrated the level of pride residents have in their local area. |
| Data Only  | WMDData_03b Garden waste subscriptions | Quarterly | 20,094 | 21,429 | 22,098 | 21,634 | The target for the year has been exceeded. |

| Status | Code / Name | Frequency | 2019/20 Achieved | 2020/21 Achieved | 2021/22 Q2 | 2021/22 Target | Notes |
|--|---|-----------|---------------------|---------------------|---------------|-------------------|--|
| Green  | WMDData_03c Income generated by Garden Waste Subscriptions | Quarterly | £701,108 | £778,796 | £859,230 | £750,000 | Target has been exceeded. |
| Green  | WMDData_06a Income generated through Trade Waste (0,00s) | Quarterly | £584,773 | £ 545,673 | £469,923 | £632,000 | It should be noted that this figure does not represent the actual income received due to the internal financials systems and billing system. |
| Data Only  | WMDData_08 Income generated through Environmental Services | Quarterly | £64,462 | £221,000 | £116,031 | £190,000 | This income relates to the external income generated by the functions of the services with the Environmental Services Department. |

Report of the Executive Director

WORK PROGRAMME

1. Purpose of report

To consider items for inclusion in the Work Programme for future meetings.

2. Background

Items which have already been suggested for inclusion in the Work Programme of future meetings are given below. Members are asked to consider any additional items that they may wish to see in the Programme.

| | |
|-----------------|--|
| 31 January 2022 | <ul style="list-style-type: none"> • Business Plans and Financial Estimates 2022/23-2024/25 Environment • Pride in Parks Update • Clean and Green Update • Broxtowe Parks Standard • Trent Gateway • Climate Change and Green Futures Update |
|-----------------|--|

Recommendation

The Committee is asked to CONSIDER the Work Programme and RESOLVE accordingly.

Background papers

Nil

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