



Friday, 3 September 2021

Dear Sir/Madam

A meeting of the Environment and Climate Change Committee will be held on Monday, 13 September 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 any apologies and notification 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)

To approve the minutes of the previous meeting held on 14 June 2021.

4. GRASS CUTTING IN CEMETERIES (Pages 9 - 22)

To ask members to consider a review of the grass cutting regime in designated areas within the Borough's cemeteries. This is part of the Climate Change and Green Futures Programme.
5. USE OF GLYPHOSATE (Pages 23 - 28)

To update Members on the Council's approach to the use of Glyphosate for the control of weed growth in the Borough and to consider options to reduce its use where appropriate.
6. INTERIM WASTE STRATEGY (Pages 29 - 46)

To seek approval for the Interim Waste Strategy.
7. MANAGEMENT OF BROOKS (Pages 47 - 78)

To update Members on the progress made on the actions identified relating to the major brooks in Broxtowe.
8. PERFORMANCE MANAGEMENT - REVIEW OF BUSINESS PLAN PROGRESS (Pages 79 - 90)

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.
9. CLIMATE CHANGE AND GREEN FUTURES PROGRAMME UPDATE (Pages 91 - 148)

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.
10. CLIMATE CHANGE AND GREEN FUTURES PROGRAMME STRAND UPDATE - COMMUNICATIONS (Pages 149 - 152)

To provide members with an update on the progress of the Communications Campaign Plan supporting the Climate Change and Green Futures programme.

11. CLIMATE CHANGE AND GREEN FUTURES
PROGRAMME STRAND 9 UPDATE- RECYCLING (Pages 153 - 156)

To provide members with an update 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.

12. CLIMATE CHANGE AND GREEN FUTURES
PROGRAMME STRAND 12 UPDATE - CORE PLANNING (Pages 157 - 158)

To provide members with an update 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.

13. CLIMATE CHANGE AND GREEN FUTURES
PROGRAMME STRAND 10 UPDATE - HOUSING
DELIVERY (Pages 159 - 160)

To provide members with an update 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.

14. WORK PROGRAMME (Pages 161 - 162)

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

15. EXCLUSION OF PUBLIC AND PRESS

The Committee is asked to RESOLVE that, under Section 100A of the Local Government Act, 1972, the public and press be excluded from the meeting for the following item of business on the grounds that it involves the likely disclosure of exempt information as defined in paragraph 3 of Schedule 12A of the Act.

16. CLIMATE CHANGE AND GREEN FUTURES
PROGRAMME STRAND 15 UPDATE-HOSPITALITY AND
SUPPORT SERVICES (Pages 163 - 170)

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ENVIRONMENT AND CLIMATE CHANGE COMMITTEE

MONDAY, 14 JUNE 2021

Present: Councillor H E Skinner, Chair

Councillors: L A Ball BEM
M Brown
B C Carr (substitute)
S Dannheimer
S Easom
L Fletcher
T Hallam
R I Jackson
G Marshall
S Paterson
D K Watts (Vice-Chair)
R D Willimott

An apology for absence was received from Councillors R D MacRae.

1 **DECLARATIONS OF INTEREST**

There were no declarations of interest.

2 **MINUTES**

The minutes of meeting held on 1 February 2021 were confirmed and signed as a correct record.

3 **AIR QUALITY STATUS REPORT 2021**

Members were advised of the latest Air Quality Status Report which was to be submitted to the Department of Food Environment and Rural Affairs (DEFRA).

Each year, DEFRA requires all local authorities in England to produce an Annual Status Report (ASR) in respect of air quality. The production of an ASR is intended to aid local transparency, increase accessibility of air quality to the wider public audience and encourage buy-in to delivering air quality improvement measures by those best placed to assist.

Members queried the cost of procuring real time air quality monitors and whether any funding streams could be tapped into to acquire the real time monitors.

RESOLVED that the 2021 Air Quality Status Report for submission to DEFRA be approved.

4 CLEAN GREEN UPDATE

Members were updated on the progress of the Clean and Green initiative. The Clean and Green Initiative supports the Council's corporate vision of a greener, safer, healthier Broxtowe where everyone prospers, and to protect the environment for the future.

The Committee raised concerns regarding the Resident Engagement Platform and the lack support from local business to provide the rewards.

An amendment was proposed by Councillor L Fletcher and seconded by Councillor S Easom, that the Resident Engagement Platform be deferred in order for a full business case to be developed. On being put to the Committee the amendment was defeated as the project was time critical and a delay would prevent the delivery in time for COP26 in line with the details in the report.

The Committee further discussed a community award scheme for residents who have assisted with supporting environmental issues.

RESOLVED that the purchase of the Resident Engagement Platform be approved.

5 CLIMATE CHANGE AND GREEN FUTURES PROGRAMME STRAND UPDATE

The Committee was provided with an update on the progress of the strands in the Climate Change and Green Futures programme including water courses, meadow planting/wildflower corridors and tree planting. Members queried how many trees were required for planting in order to achieve the carbon offset targets. This figure is currently unknown as trees will only play a part in the offsetting arrangements needed moving forward. The Forestry Commission has issued guidance and an approach that can be followed to determine the amount of carbon sequestered. The Council will be looking to follow this new arrangement to inform the current/ future position.

RESOLVED that the 2021/22 proposal across the 3 strands be approved.

6 LITTER STRATEGY

The Council's corporate aim is to protect the environment for the future. A key part of this is keeping the Borough clean and free from litter. The Committee requested that the option for more mixed general waste and recycling bins in town centres be explored. It was reported that due to the design of some of these bins, the currently installed mixed general waste and recycling bins in town centres have been removed due to their design and the COVID-19 pandemic.

Members requested that the Council explore further engagement with local business, especially takeaway food business, to reduce litter in town centres.

RESOLVED that the Litter Strategy be approved.

7 INHAM NOOK RECREATION GROUND - PROPOSED LEASE WITH PHOENIX INHAM FOOTBALL CLUB

Members considered the request from Phoenix Inham Football Club to enter into 10-year lease with the Borough Council for the pavilion at Inham Nook Recreation Ground. The club was created as a community facility to serve local people.

It was noted that the report contained an error, in which the Finances and Resources Committee granted the Phoenix Inham Football Club £9,000 and not £11,000 as stated.

RECOMMENDED to the Policy and Performance Committee that the Council, subject to agreeing Heads of Terms with Phoenix Inham Football Club, grant a 10-year lease, for the pavilion at Inham Nook Recreation Ground to Phoenix Inham Football Club.

The granting of the lease will be subject to the following;

- 1. Confirmation of the legal structure of the football club and Phoenix Inham Community Foundation.**
- 2. A clause in the Heads of Terms prohibiting the Pavillion, the Phoenix Inham Football Club and the Phoenix Inham Community Foundation from endorsing, promoting and advertising a political party, the candidates of a political party or the policies of a political party.**
- 3. A protocol to ensure that the financial viability of the Phoenix Inham Football Club and the Inham Phoenix Community Foundation does not put the finances of the Council at risk.**

The Heads of Terms should be approved by the leaders of the Labour, Conservative and Liberal Democrat Groups before the lease is granted.

8 NOTING REPORTS

8.1 SALARY SACRIFICE CAR LEASE SCHEME

The Committee noted the Salary Sacrifice Car Lease Scheme. Clarity was provided to state that the scheme would come to Council at no cost, including any damage or extra mileage undertaken by the employee.

8.2 CLIMATE CHANGE AND GREEN FUTURES PROGRAMME UPDATE

Members received an updated on the progress made with the Council's Climate Change and Green Futures programme and the Communications Campaign Plan supporting the programme. The Committee requested that a base line figure be produced in order to effectively track progress toward the delivery of the net Carbon neutral goal set within the Programme.

8.3 PERFORMANCE MANAGEMENT REVIEW OF BUSINESS PLAN PROGRESS - ENVIRONMENT - OUTTURN REPORT 2020/21

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

9 WORK PROGRAMME

Members considered the Work Programme. It was requested that reports on rewilding appropriate parts of cemetery land, agricultural, and living Christmas trees be added to the Work Programme. Tree planting and electric charging facilities were already included as actions within the Transport and Fleet and Tree Planting project strands.

RESOLVED that the Work Programme, as amended, be approved.

Report of the Executive Director

GRASS CUTTING IN CEMETERIES

1. Purpose of report

To ask members to consider a review of the grass cutting regime in designated areas within the Borough's cemeteries. This is part of the Climate Change and Green Futures Programme.

2. Background

The Council is responsible for managing and maintaining five cemeteries; Beeston, Chilwell, Eastwood, Kimberley and Stapleford.

The current grass cutting frequency is eleven cuts in the period April to October. The spacing of these cuts varies slightly according to workload and the weather.

Feedback from visitors when visiting graves is that they like to see the areas clean and tidy with the grass cut on a regular basis. This allows easier and safer access to graves. This year however, during spring and early summer, there were requests for a more relaxed approach to grass cutting from some visitors to the cemeteries at Kimberley and Stapleford.

From previous experience changes to the grass cutting regime will not be universally welcomed as complaints are received if the grass gets long in the cemeteries. The comments of the Grounds Maintenance and Arboricultural Manager, the Cemeteries Officers, the Cemetery Grass Cutting Team and the Conservation and Green Spaces Development Manager relating to any changes are included in the appendix.

A more relaxed approach to grass cutting does however have environmental benefits and is in line with the Meadow Planting and Wildlife Corridors strand in the Climate Change and Green Futures Programme. Options for each of the five cemeteries are considered further in the Appendix.

3. Financial implications

Whilst a large amount of the additional costs to cut and collect the grass areas later in the season are offset by the number of reduced cuts there is an additional cost for the proposals as detailed. This has been estimated at £3,000. This can be contained within the additional funding previously allocated in the revenue budget for Meadow Grassland Management.

Recommendation

The Committee is asked to CONSIDER the revised grass cutting proposal General Principles and changes to the grass cutting frequency at designated areas within the cemeteries as detailed in the report with a review of the situation in 12 months and RESOLVE accordingly.

Background papers: Nil

APPENDIX

As part of the review it is important to consider some general principles, these are detailed below.

Revised Grass Cutting Proposal – General Principles

- There will be no change to the grass cutting regime within the areas of the cemeteries known as “lawn sections”. This is where the headstones are all in regular lines and no kerbstones are permitted.
- In areas where a more relaxed approach to grass cutting takes place, in order to maintain a “cared for” appearance, grass will be cut at the regular frequency adjacent to the main paths and to allow access to any regularly attended graves.
- Leaving grass areas for environmental benefits does not mean leaving alone. If left to their own devices grass areas will be overtaken by scrub and invasive plants and weeds. To maintain floral diversity, the grass needs to be cut and collected once a year.
- Any areas where the frequency of cut may change will be selected based on where wildflowers are known to be and where the layout of the cemetery allows. The focus will be on larger open areas with no significant shading from trees which affects grass and wildflower growth and only a smaller number of headstones.
- Signage will be erected on all sites explaining the reasons behind the revised maintenance regime.

Comments from Officers involved in the Management and Maintenance of Cemeteries**Grounds Maintenance and Arboricultural Manager:**

The previous change to the grass cutting frequency on the banks at Kimberley Cemetery was met with opposition from local councillors and grave owners. They were unhappy with long grass growing around family graves. This, together with the cost and difficulty of cutting and collecting the long grass on the banks, resulted in the scheme being revised back to two areas adjacent to the chapel. Comments are still received about the lack of visual impact of these areas after the first flush of wild flowers. The current levels of grass maintenance within the cemeteries given the budget available are, I feel, appropriate. However, members of the public dispute this given the complaints received when grass cutting targets are not met. Relaxation of grass cutting will not go down well with all visitors and will lead to complaints. Already we have visitors bringing hand shears and other grass cutting equipment to cut and collect the area around their family grave. The safety of people visiting graves over uneven grounds where long grass is present may also be compromised. The end of season grass cutting will need to be undertaken using hand operated grass cutting equipment which can be time consuming.

Cemetery Officers:

Grass cutting in the Cemeteries is a very emotive subject and when the grass gets long complaints are received from visitors to relatives graves. Requests are received from visitors to the lawn sections of the cemeteries for more frequent grass cuts and not less. We have graves where visitors bring their own equipment to cut the grass. One of the principles of the Institute of Cemetery and Crematorium Management is to keep Cemeteries clean and tidy. There may be scope in some of the closed churchyards but this would need careful liaison with the respective churches.

Cemetery Grass Cutting Team:

Uncut grass areas, after the initial flush of growth, look untidy and attract complaints from the public. There is potential for long grass to obscure gravestones and headsets creating a potential trip hazard. Cutting and collecting grass in restricted areas around headstones is difficult and the risk of damage to the headstones is increased when cutting long grass and they cannot easily be seen. As a general rule more compliments are received when the grass has been cut and more complaints received when the grass is long.

Conservation and Green Spaces Development Manager:

Areas within the older parts of the cemeteries contain some of the most botanically rich grasslands to be found on any of our sites. These are a result of historic maintenance where the ground was not cultivated and some contain species which in many areas have disappeared.

Appropriate maintenance to benefit these wild plants would have a positive effect on pollinators, birds, bats and other wildlife, but it is important that we do not appear to have abandoned areas and we must consider the needs of people visiting graves. Mowing of surrounds and access routes would help show the areas are still cared for and good signage with interpretation would help explain any changes.

By finding the right balance in maintenance we could still show respect for the deceased. The backdrop of wild flowers, butterflies and birds could provide an appropriate setting for quiet contemplation and reflection, but if problems arise adjustments to maintenance could be implemented.

Options for the five Cemeteries

- Beeston Cemetery

The largest and most visited of the five cemeteries. It is divided into 14 distinct sections separated by paths and roadways. The attached plan shows an area close to the entrance to the right of the main access road that offers potential for a revised approach to grass cutting. This area only has a relatively small number of headstones compared with the rest of the site.

- Chilwell Cemetery

The smallest of the five cemeteries but with a new extension to allow for Muslim burials and to allow for additional burials when Beeston Cemetery is full. As all of the cemetery is laid out as a lawn section there are no obvious options to change the frequency within

the old cemetery. The area allocated for a further future cemetery extension is currently grazed by horses. This management regime does allow for a diverse species of grass and flowering plants and works well in helping promote biodiversity for the site. No further changes are proposed here at the present time.

- **Eastwood Cemetery**

This is divided into two distinct sections. The old section to the north/west of Cemetery Walk is divided into various areas divided tarmac and gravel paths. The old section of the cemetery also has the Lawrence family grave. This area is regularly visited and for this reason is excluded from the areas to be considered. The new cemetery to the south/east of Cemetery Walk is made up of six sections. One of these is at present unused and as an alternative approach, could be cultivated and sown with a dedicated wildflower mix. This would provide a diverse range of species and avoid the risk of areas being dominated by grass/weeds and the complication of mowing around headstones.

- **Kimberley Cemetery**

Again this cemetery is divided into old and new sections. The old section has the chapel at the top of the hill and has some very steep banks. The new cemetery adjacent to Knowle Hill is regularly visited and is not considered appropriate for a change in grass cutting frequency. The old cemetery already has two areas adjacent to the chapel that have been managed for wildflowers for a number of years as part of the Blue Butterfly Scheme. This is a scheme that was introduced by Nottinghamshire Wildlife Trust some years ago to demonstrate why areas were being managed to improve wildflowers. As referenced by the Grounds Maintenance and Arboricultural Manger these areas have been scaled back following complaints

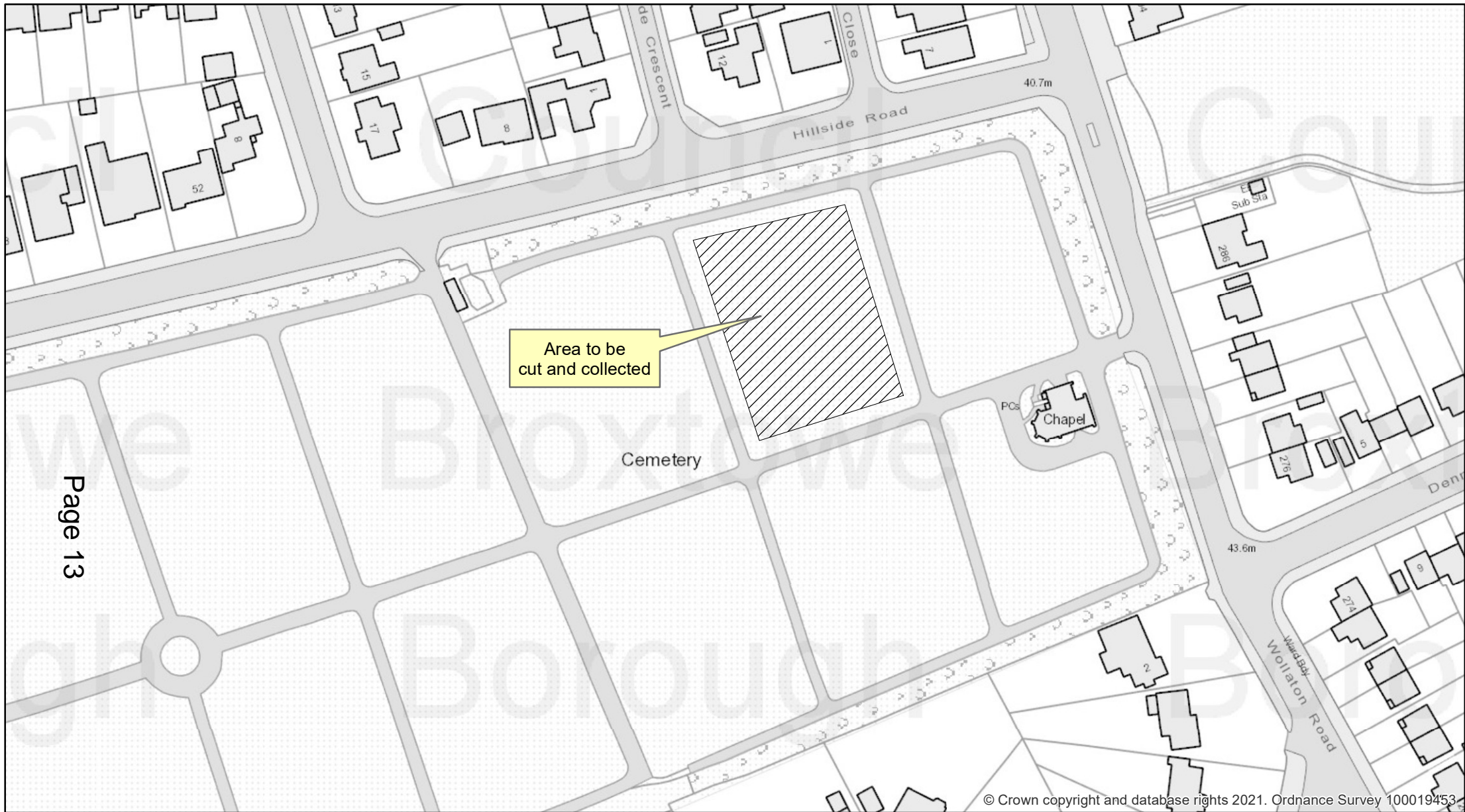
The changes proposed here would look to extend the existing areas in line with the grass cutting general principles focusing on areas that have been identified as having the highest value in terms of species diversity. The steep slopes which are difficult to cut and collect and were the source of previous complaints will not be included.

- **Stapleford Cemetery**

A large cemetery and in line with other sites is divided into old and new sections separated by a central pathway. The section to the north of the central path has 2 large and distinct areas with few graves and two designated locations within these areas offer potential. The southern (newer) section is laid out as a lawn cemetery.

- **Closed Churchyards**

The Council also maintains ten closed churchyards at various locations throughout the borough. These are all regularly visited and whilst there may be options to consider a similar review of these sites in the future working with the Parochial Church Council and the vicar's/church wardens at each of the sites, this is something to be considered having first reviewed the changes in maintenance within the Borough's cemeteries.



Broxtowe
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CEMETERY PLANS

BEESTON

DWG No:- Cem-Beeston1

Date: 03/08/2021



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Area managed as meadow by grazing horses

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CEMETERY PLANS

CHILWELL

DWG No:- Cem-Chilwell1

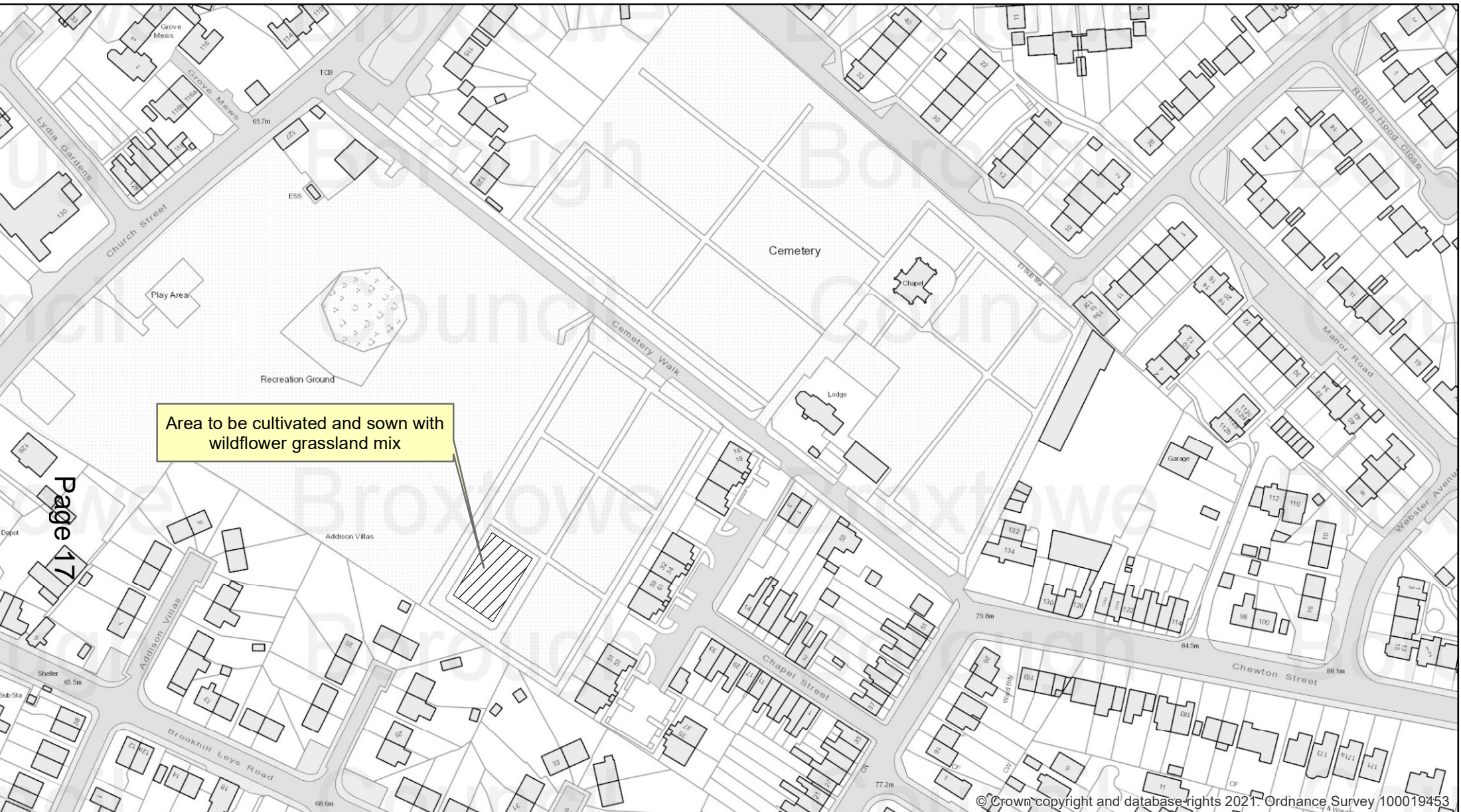
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Area to be cultivated and sown with wildflower grassland mix

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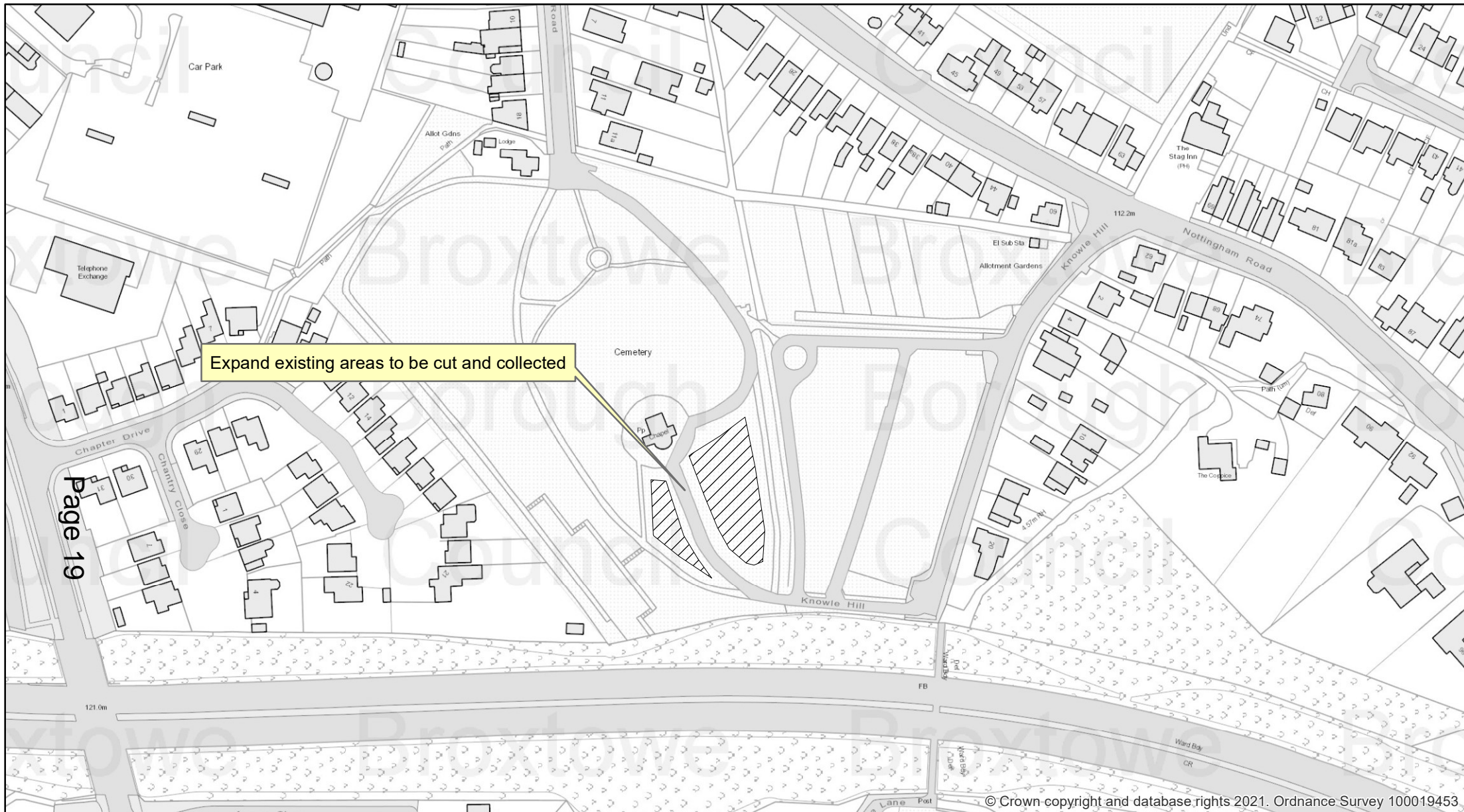
CEMETERY PLANS

EASTWOOD

DWG No:- Cem-Eastwood1
Date: 03/08/2021



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CEMETERY PLANS

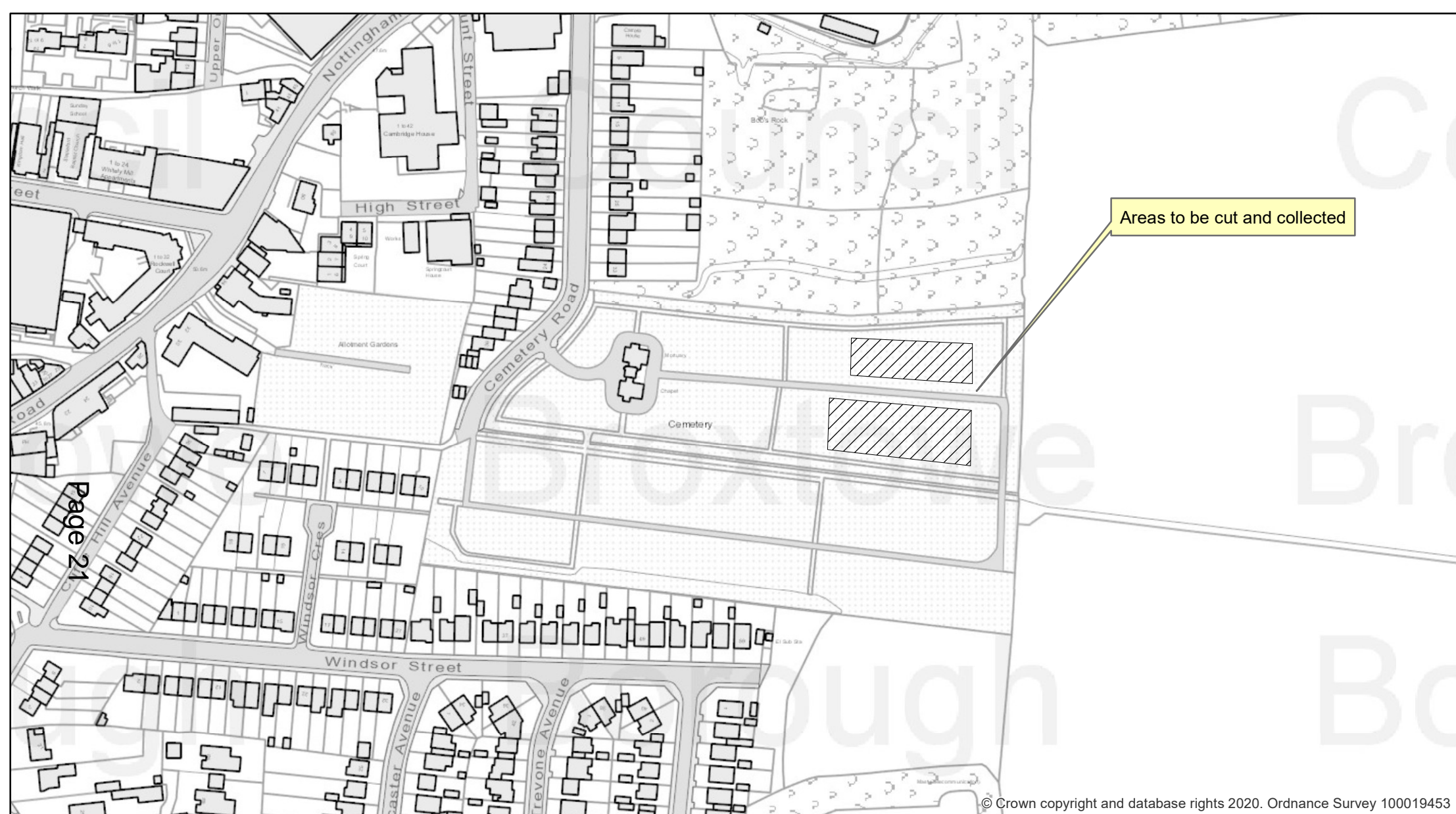
KIMBERLEY

DWG No:- Cem-Kimberley1

Date: 03/08/2021



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CEMETERY PLANS

STAPLEFORD

DWG No:- Cem-Stapleford1

Date: 03/08/2021



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Report of the Executive Director

USE OF GLYPHOSATE

1. Purpose of report

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

2. Background

Glyphosate based herbicides have been the cost effective control method for local authorities to effectively treat weed growth on hard surfaced areas and around obstacles since their introduction in the early 1970's. In recent years there has been greater public and political interest in the use of Glyphosate following various high profile press articles.

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. In the last few years the volume of Glyphosate used has reduced and the table in the appendix provides further details, together with options as to how further to reduce its use.

Further details relating to Glyphosate and its use are provided in the appendix.

3. Financial implications

As detailed in the appendix the use of Glyphosate is the most cost effective method to control weeds. In addition, failure to control weeds in the short term can create longer term problems with damage to pavements and hard surfaces.

Recommendation

The Committee is asked to NOTE the use of Glyphosate as a cost effective method to control weed growth and RESOLVE that the changes to reduce the use of Glyphosate as detailed in the report and then review the situation in 12 months be approved.

Background papers:

Nil

APPENDIX

Glyphosate

There is a lot of conflicting information as to the safe use of Glyphosate. It has probably been subject to more scientific scrutiny than any other weed control product.

All herbicides are subject to rigorous scrutiny by Government regulations. Glyphosate, given its effectiveness and wide adoption, is one of the most studied herbicides in the world.

The approval of chemical herbicides is carefully managed by the Chemical Regulation Division (CRD), part of the Health and Safety Executive (HSE), working closely with the Department for Environment, Food and Rural Affairs (DEFRA). All commercially available chemicals are subject to rigorous testing and approved for sale by the CRD. As part of the process chemicals are ecologically and toxicologically tested with a Control of Substances Hazardous to Health (COSHH) assessment, leading to the development of specific procedures for the use of the chemical so that any risk to the health of humans, animals and the environment is minimised or eliminated.

Glyphosate is approved for use in Great Britain until at least 2025.

The risks associated with the use of pesticides in amenity areas such as parks are specifically considered as part of the authorisation process.

The responsible use of pesticides in amenity areas as part of an integrated programme of control can help deliver substantial benefits for society. These include: management of conservation areas, invasive species and flood risks, access to high quality sporting facilities; and safe public spaces (for example by preventing weed growth on hard surfaces creating trip hazards), industrial sites and transport infrastructure.

Highway Weed Control

The existing contract runs until March 2022. Discussions are currently ongoing with Via (East Midlands) for a contract extension for the Highway Grass Cutting and Weed Control contract. The weed control element of this contract is carried out for the Council by an external contractor as part of a 2-year contract with an option to extend for a further 2 periods, each of 12 months, up to 31 March 2024. The contract specifies that Glyphosate is the only approved herbicide for use within the highway.

The County Council fund 2 applications each growing season, one in May and one in late summer, together with an intermediate application in the 4 town centres in July. The 2 main applications normally take around 3 weeks to complete depending on weather conditions. The programme starts in Beeston Rylands and progresses north through the borough finishing in Brinsley.

The following provides a useful summary of key issues relating to highway weed control.

What is a Weed?

A weed is a plant growing in a location where it is not wanted. On the highways, any plants growing in pavements and kerbs or around drains and street furniture, are weeds.

What Level of Service Can We Expect?

The contractor is employed to keep weeds to a manageable level, we do not expect a weed free surface but we would expect all substantial growth to be treated.

Why Control Weeds?

Weeds are controlled for the following reasons:

- Appearance – weeds detract from the overall appearance of an area and trap litter.
- Safety – weed growth can interfere with visibility for road users and obscure traffic lights.
- Drainage – weeds in kerbs or around drains can prevent or slow down surface water drainage.
- Damage – weed growth can affect paving surfaces and force kerbs apart increasing maintenance costs.

Where are Weeds Treated?

All pavements and kerbs on residential roads are treated together with Council owned car parks and public footpaths in residential areas. The edges of paths immediately adjacent to walls or buildings are also treated when necessary. Only areas where weeds are growing are sprayed.

Where will the Council not Treat Weeds?

We are not responsible for treating private land or property owned by other public bodies or private organisations. We will not treat highways which have not been adopted by the Council.

How are Weeds Controlled?

Weeds are controlled by the use of Glyphosate, an environmentally approved herbicide. When the herbicide is applied to a weed it works its way through the plant killing it completely. On contact with soil the herbicide breaks down into harmless substances.

The herbicide has a very low toxicity and can be used in areas open to the public and their pets.

Other Areas where Glyphosate is Used

In addition to highways, Glyphosate is used in the following areas:

Parks and Green Spaces

- An area around the base of young trees to prevent damage by mowers or trimmers.
- An area around obstacles such as litter bins, lamp columns, base of fence lines to achieve more effective maintenance and help prevent damage to obstacles and machinery.
- Hard surfaced areas around the base of pavilions, on footpaths and around the edge of car parks.

Cemeteries

- An area around the base of obstacles and memorials to prevent damage to the headstones by machinery and to make the operation more cost effective.

Volume of Glyphosate used

In recent years the volume of Glyphosate used on parks, green spaces, cemeteries and highway verges has reduced from 205 litres in 2018 to 150 litres in 2021.

The volume used as part of the Highways Weed Contract remains constant and is in large, determined by the length of highway network. Additional roads added to the contact in the last few years only have a minor impact on the amount of chemical used. Total volume used 750 litres.

Way Forward

Whilst accepting that Glyphosate remains a cost effective tool for the Council and with the chemical approval for the use until at least 2025, there are options where a reduction in its use has potential and would be complimentary to the Meadow Planting and Wildflower Corridors strand in the Climate Change and Green Futures Programme.

It is therefore proposed that for 2022 the following changes will be made.

- Consultation with the chemical manufacturers and look to reduce the dilution rate where appropriate in line with their guidelines. This will reduce the volume used.
- Do not spray around mature trees.
- Do not spray edges of tarmac paths where the width can be maintained by mechanical means. Continue to spray the edges of stone surfaced paths where necessary, to prevent encroachment.
- Look to increase sweeping frequencies on Parks car parks to suppress weed germination.

- On Local Nature Reserves do not spray around the base of young trees or along fence lines allowing the grass to grow long and then cut back once in the Autumn. On sites where this approach is adopted, signage will be displayed explaining the reasons behind this revised maintenance regime. There may be property boundaries where weed control is necessary and these will be assessed on a site by site basis.
- Continue to replace bark play areas which are a problem for weeds, with rubber surfacing avoiding the need to spray.
- Additional staff training to highlight these changes and to emphasise the importance of spraying minimal widths around obstacles.

It is proposed that these initiatives are monitored over summer 2022 and comments, both positive and negative, from the public noted. The changes will then be reviewed in 12 months' time.

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Report of the Executive Director

INTERIM WASTE STRATEGY

1. Purpose of report

To seek approval for the Interim Waste Strategy.

2. Background

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. Unfortunately, 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 has been produced. This 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 will be produced.

Members are asked to approve the strategy including the vision and note that an action plan addressing the operational impact of the Environment Bill will be presented to Members at the first available Environment and Climate Change Committee following the Environment Bill receiving Royal Assent.

The Interim Waste Strategy is shown in the appendix. The original Equality Impact Assessment has also been reviewed and does not need amending in relation to the interim strategy.

3. Financial implications

There are no current financial implications at this stage.

Recommendation

The Committee is asked to RESOLVE that the Interim Waste Strategy including the vision be approved and NOTE that an action plan will be produced upon the Environment Bill receiving Royal Assent.

Background papers

Nil

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Broxtowe Borough Council

Interim Waste Strategy 2021

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1. INTRODUCTION

In 2016 the Council adopted its waste strategy for the period 2016-2020. Within that time frame services offered by the Council have remained the same.

The Environment Bill which is due to receive Royal Assent in autumn 2021 has the potential to fundamentally change the services provided by the Council. Therefore, this strategy will act as an interim document until the full implications of the Environment Bill are known.

Following the Environment Bill being mandated a new waste strategy will be produced which details how the Council intends to meet its statutory obligations, any relevant timescales and the likely impacts on performance.

2. SCOPE OF THE INTERIM WASTE STRATEGY

2.1 What is the focus of this Waste Strategy

Local Authorities have duties and responsibilities to manage municipal waste arising in their area. The focus of this strategy will be to:

- Highlight the current and forth coming legislation and its effects on the waste services.
- Show the current trend with regards to waste and recycling performance.

2.2 Why do we need an Interim Waste Management Strategy

The previous Waste Management Strategy provided a structured and co-ordinated plan for the delivery of the waste and recycling services. The Waste Management Strategy provided the vision, objectives, policies and targets to be delivered. These aspects then guided the planning, budgeting and delivery of services for the management of our waste over the strategy period.

The previous Waste Strategy has now expired and a new strategy needs producing. However, it is considered that producing a new full strategy is not prudent considering the likely implications of the Environmental Bill on the Council's waste and recycling services.

The more considered approach is to have a high level interim strategy in the short term with a full revised strategy being produced once the impact of the measures within the Environment Bill are known.

3 VISION, PRIORITY, OBJECTIVES AND AIMS

The Corporate Plan 2020-2024 sets out the Council's vision and priorities. This interim Waste Strategy will define the intended 'direction of travel' for addressing the waste and recycling related services in order to achieve the corporate Vision, Priority and Objectives relating to the Environment.

3.1 Vision

The Council's vision for Broxtowe is:

'A greener, safer, healthier Borough, where everyone prospers'

3.2 Environment Priority

The Council's Priority for Environment is:

'Protecting the environment for the future'

3.3 Environment Objectives

In order to achieve this priority there are three main aims as shown below.

- Develop plans to reduce our carbon emissions to net zero and start implementing them.
- Invest in our parks and open spaces.
- Increase recycling and composting.

3.4 Aims

The aims shown in table 1 have been created to facilitate the achievement of the Corporate Vision, Priority and Objectives. These will be delivered through the resources in the waste and recycling team of the Environment Department.

These aims are interim and represent an ongoing support for the services. Aims intended to address the Council's long term aspirations will be produced when the full waste strategy is produced.

Table 1: Aims to facilitate achievement of Corporate Vision, Priority and Objective

Aim 1	Set in place initiatives to reduce the amount of waste arising in the Broxtowe
Aim 2	Increase participation in all the kerbside recycling services
Aim 3	Reduce contamination levels, thereby improving the quality of the materials collected for recycling
Aim 4	Raise awareness on waste and recycling issues to encourage behaviour change
Aim 5	Educate all the Borough residents including undertaking school and group presentations.

4 LEGISLATION AND POLICY CONTEXT

4.1 Legislation governing waste

The waste hierarchy as detailed in figure 1 sets out a preference for dealing with waste based on the potential environmental impact of each option. The aim is to move the management of waste up the hierarchy with the optimum solution being to prevent the generation of waste.

Figure 1: The Waste Hierarchy



The key pieces of legislation that direct or will govern the Councils functions with regards waste and recycling have been summarised below:

Environmental Protection Act 1990

This act does not set out targets but is the main piece of legislation for identifying roles and responsibilities with regards to managing household, commercial and industrial waste.

Environment Bill

The main measures relating to waste being considered as part of the Environment Bill include:

- Free Garden Waste Collections.
- Weekly Food Waste Collections.
- Core set of recyclable materials mandated to be collected.
- Source separate collections unless shown to be technically or economically not feasible or shown not to have any environmental benefit with regards the materials collected.
- Any new burdens to be funded by Government
- Introduction of a Deposit Return Scheme

4.2 Climate Change

The Council is commitment to addressing environmental issues and in 2019 declared a climate change emergency. The Council has pledged to be net carbon neutral by 2027.

The waste and recycling services contribute significantly to the Councils CO₂ emissions. An exercise undertaken by the Carbon Trust showed that for 2018/19 35.7% of the Council's total emissions came from Council transport fleet. With the refuse service in particular operating large goods vehicles with diesel engines ensuring this service is running effectively and efficiently plays an important role in terms of the Councils CO₂ emissions.

The Council's Transport and Fleet Strategy provides the direction of travel with regards to vehicle and plant. The strategy identifies the 'low emission hierarchy' which the Council has adopted for new vehicle procurement. The hierarchy provides the starting

point when considering options for vehicle and plant acquisitions. A robust process is followed to ensure that environmental as well as financial consideration are taken into account when procuring vehicles or plant.

5 POTENTIAL FUTURE IMPLICATIONS OF THE ENVIRONMENT BILL

The main elements of the Environment Bill which may affect the Councils waste and recycling services are briefly expanded upon below.

5.1 Free Garden Waste Collections

The recent 'national consistency in recycling' consultation consulted on the concept of a minimum free garden waste service giving local authorities discretion to apply charges to services over and above the minimum level. The consultation also outlined that consideration was being given to alternative options for promoting the recycling of garden waste such as the provision of home composters.

If a free service is mandated this has the potential to fundamentally change the provision of the Councils current garden waste service.

5.2 Weekly food waste collection

If a food waste collection is mandated, then all Councils will be required to collect food waste from residents on a weekly basis. It is likely that certain businesses will also be required to arrange for a food waste collection from their service provider.

Initial collaborative working between the Nottinghamshire District Councils has begun in order to share learning and start investigations into the areas which need considering as part of the introduction of a food waste collection, for example, vehicle or caddy options.

5.3 Core set of recyclables (National consistency in recycling)

It is proposed that a set of core materials will be mandated that all local authorities must collect for recycling. The Council already collects the materials which are proposed to be the core set of materials apart from plastic pots, tubs and trays which are proposed to be included in the core set of materials.

If the proposed set of core materials are mandated this should improve some of the confusion around plastic recycling. Currently the wrong types of plastics make up a significantly proportion of the contamination within the green lidded recycling bin.

5.4 Source separation of materials

Indications are that a source separate collection of recyclables will be mandated unless it is shown that such a collection system is not technically or financially viable, or, the items collected through a co-mingled system, such as the Council currently provides, produces no lesser quality of material for recycling. Possible exemptions may be available to collect certain materials together, namely plastic and glass or glass and metal.

If mandated this has the potential to fundamentally change the Councils current kerbside services.

5.5 Deposit Return Scheme

The principle of a deposit return scheme is that the consumer delivers a product to a delivery point so the item can be recycled and in return receives a payment. The products proposed to be in scope of a deposit return scheme are glass bottles, cans and tins and plastic bottles. The extent of how the scheme would work is still not known but this has the potential to affect the materials currently collected through the Councils recycling services.

5.6 Financial burdens

The recent 'national consistency in recycling' consultation indicated that all new net financial burdens from the implementation of any mandatory measures will be met by Government. The exact extent of this is still to be determined.

5.7 Timescales

There are different timescales for the different measures within the Environment Bill. The proposed implementation dates are also dependent upon different factors such as long term contracts which may already be in place. It is therefore not possible at this stage to give definite implementation dates for the different measures until the Environment Bill has received Royal Assent. Once the Environment Bill has been mandated the full implications and timescales will be outlined in the Councils new Waste Strategy.

6 CURRENT SERVICES

6.1 Broxtowe Profile

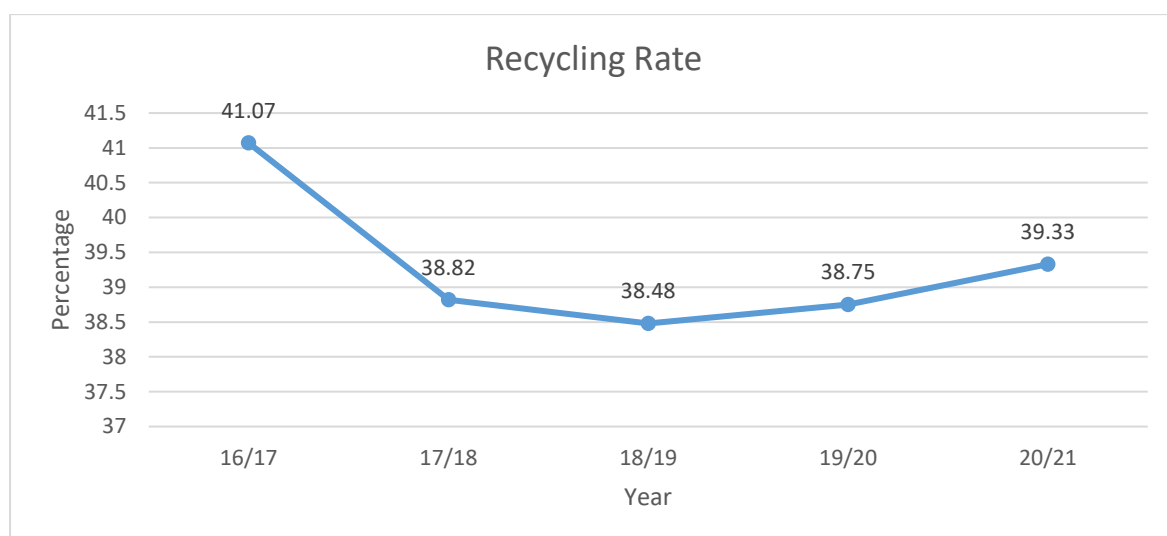
The service profile has not changed since the last Waste Strategy other than for the withdrawal of the kerbside textile service due to low tonnages, the existence of other textile collection services (for example charities) and the need for resources to be redirected to assist with the increasing levels of glass recycling.

6.2 Performance

The trend with regards the tonnages and performance over the last 5 years are shown in the graphs below.

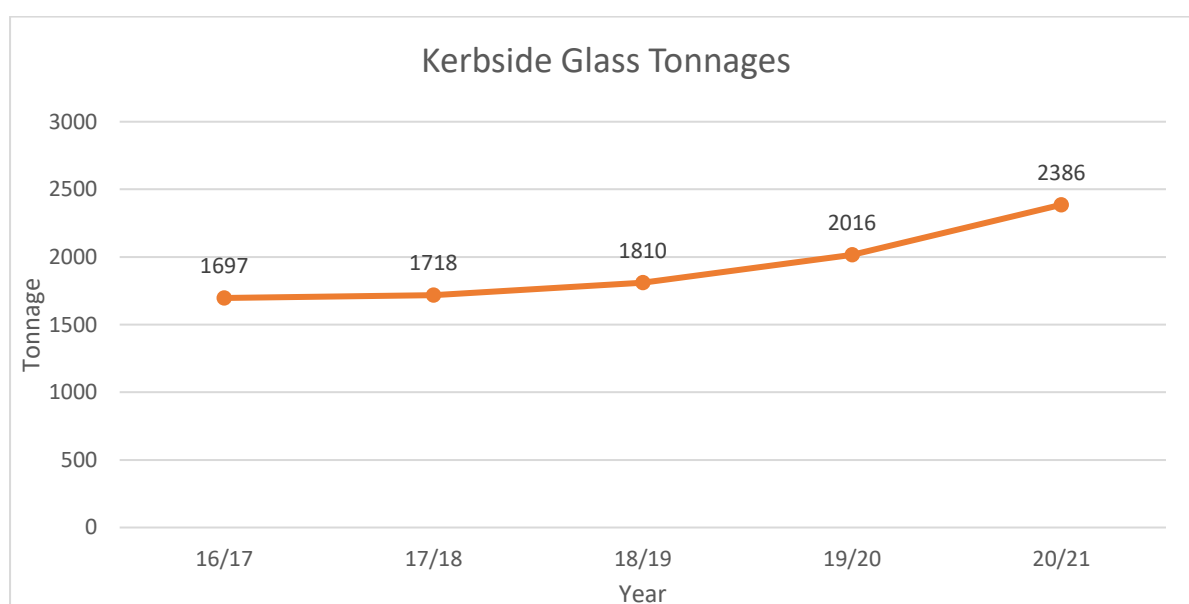
As is evident in graph 1 the recycling rate has plateaued. This is the trend experienced nationally not just in Broxtowe.

Graph 1 Recycling rate



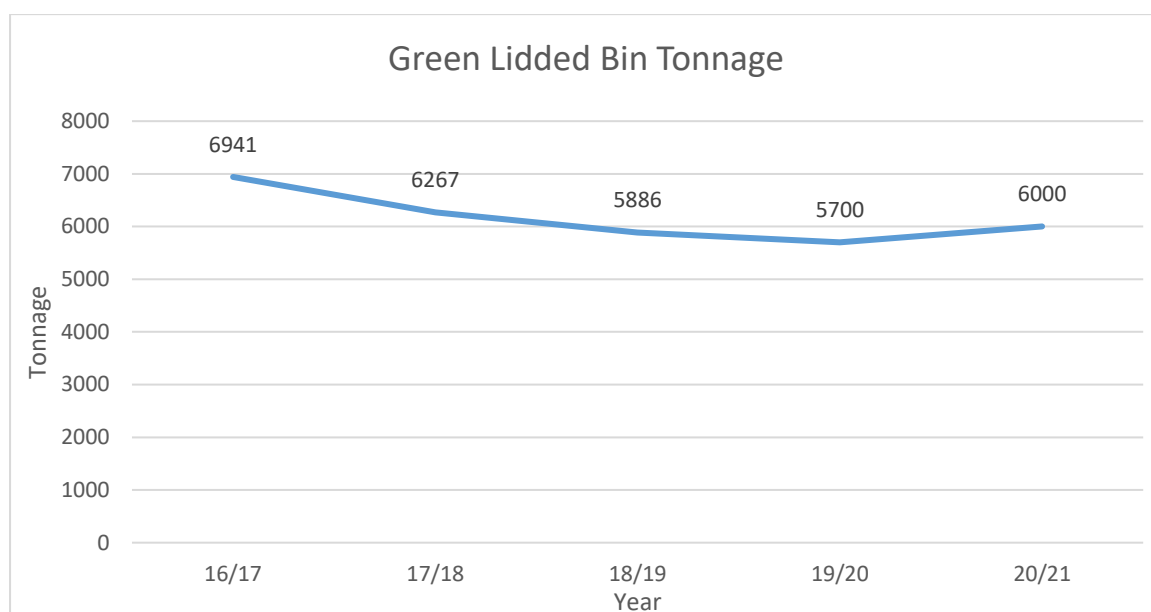
Graph 2 below shows the materials collected through the kerbside glass collection. As is shown there has been a gradual increase in the tonnage collected year on year although an increase of 18% was experienced in 2020/21. This increase is mainly attributable to COVID 19 measures with hospitality outlets being closed and residents either being or working from home.

Graph 2: Kerbside glass tonnage



As is shown in graph 3 the materials collected through the green lidded bin scheme have been in a general decline over recent years. However, due to COVID 19 and the reasons already outlined the amount of dry recyclables collected increased. This trend was experienced in all districts within Nottinghamshire.

Graph 3: Green lidded bin tonnage



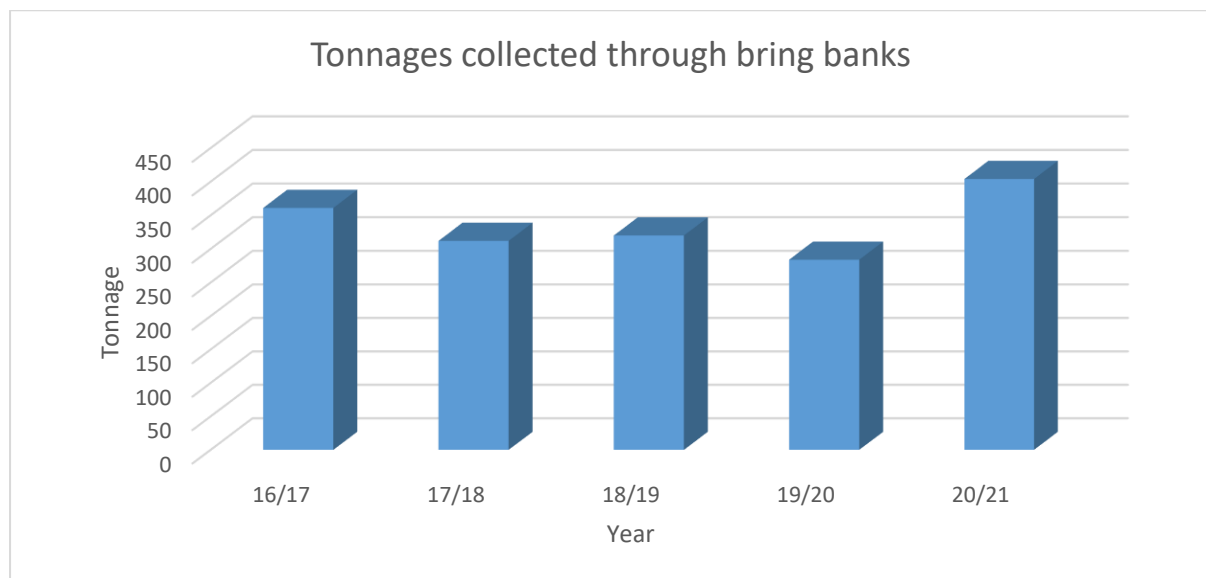
The garden waste tonnage is affected by both the weather and the number of subscribers. There has been a general increase year on year. However, as shown in graph 4 there was an 11% increase in 2020/21 when compared with the previous year. This increase was also attributable to COVID 19 with an increased number of residents finding value in their garden and as a result subscribing to the service.

Graph 4: Garden waste tonnages



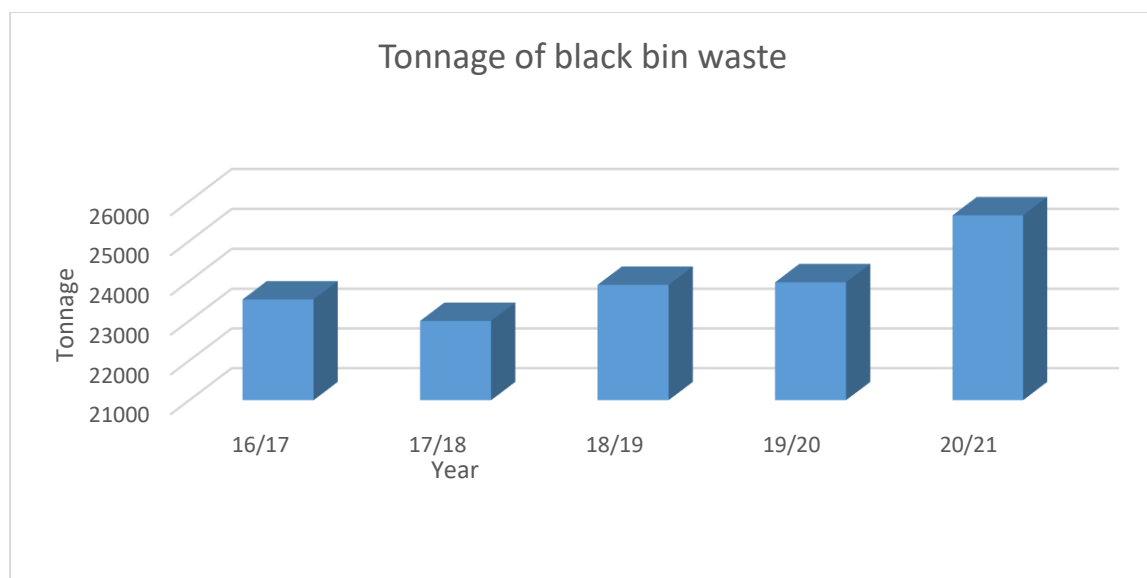
The tonnages collected through the bring sites are shown in graph 5. As is evident the tonnages have fluctuated over recent years with a significant increase in 2020/21 from the previous year. This is primarily as a result of COVID 19 with a 44% increase in the amount of glass being collected.

Graph 5: Tonnages collected through bring banks



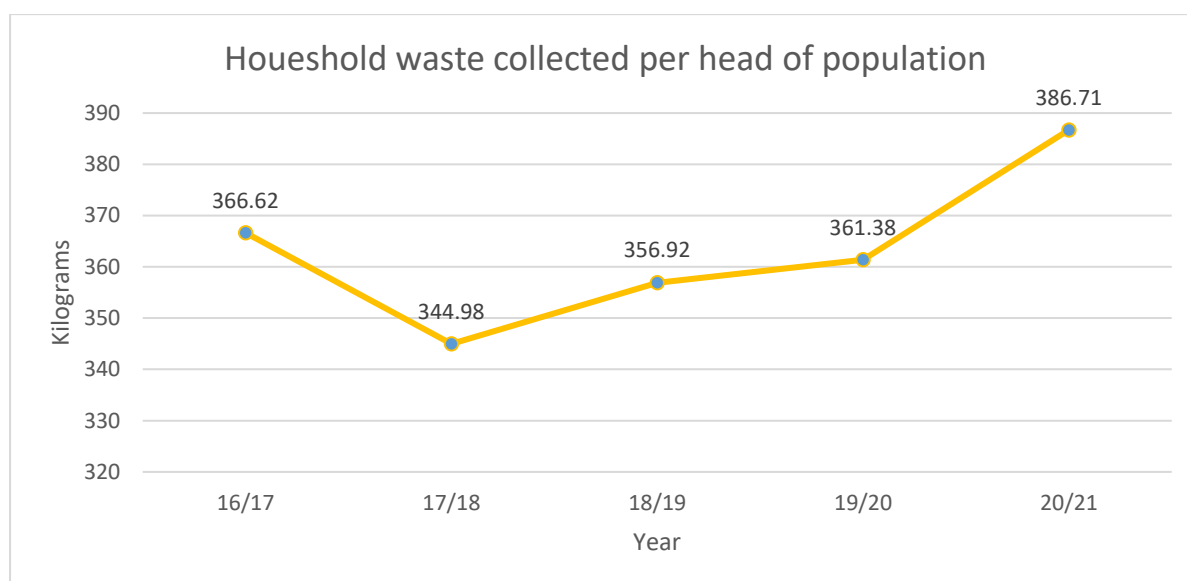
As shown in graph 6 the residual waste tonnages collected through the black bin service were generally plateauing which is positive. However, the impacts of COVID 19 has significantly affected the amount of waste collected through the residual service with a 7% increase being seen in 2020/21 compared to the previous year.

Graph 6: Tonnage collected through black bin



As is shown in graph 7 the general trend in recent years is that the amount of waste collected per head of population was below the levels experienced in 2016/17. This is positive. However, COVID 19 has affected this with a 7% increase being evident in 2020/21 compared to the previous year.

Graph 7: Kilograms of waste collected per head of population



COVID -19 has significantly impacted on the tonnages collected across all waste and recycling streams. Once society begins to open up and the new norm is evident the target will be to reinforce the good environmental behaviour and address the areas which have resulted in a negative impact.

7 PERFORMANCE LEVELS AND TARGETS

The corporate target, as set in the Corporate Plan 2020-2024, is to achieve a recycling rate of 44% by 2024. A 1% annual increase has been targeted as shown in table 2 below.

Table 2: Recycling Rate Targets

Year	2020/21	2021/22	2022/23	2023/24	2024/25
Recycling Rate	39.33% (Target 40%)	41%	42%	43%	44%

Whilst waiting for the Environment Bill to be mandated the focus of this interim strategy, and also the resources of the waste and recycling team, is to promote the good environmental behaviour and reverse the negative impact with regards to waste arising. Once legislated a revised Waste Strategy will be produced including revised recycling rate targets.

8 STRATEGIC APPROACH TO WASTE

The strategic approach with regards to waste and recycling is based on three strategic elements. These being legislation, infrastructure and education. This section outlines the main strategic actions and the synergies between them

8.1 Legislation

As detailed earlier in the document the Council has mandatory responsibilities under legislation to provide certain services to its residents. With the implementation of the Environment Bill there is the potential for significant changes within the services that the Council provides.

It is for this reason that this document only represents an interim strategy with a full revision being undertaken once the implications of the Environment Bill are known and the long terms strategic plans can be included.

8.2 Infrastructure

Whilst legislation may mandate services it does not necessarily direct the Council on how it should meet its obligations. The second part of the strategic process therefore involves having the appropriate infrastructure in place to make participation in good environmental behaviour, such as recycling, as easy as possible for residents. The Council does this through provision of kerbside services and recycling bring banks. It is clear that the vast majority of residents and businesses want to recycle and are keen to do their bit for the environment.

8.3 Engagement

The third strategic element is engagement and education of our residents to encourage participation in the Councils recycling services and consideration of environmental issues in all aspects of their lives. To persuade people to engage in behavioural change, systems need to be easy to understand and communications need to be clear and concise.

One success of the COVID19 global pandemic has been the ignition of people's love towards the environment and a desire to take pride in their local area. Resident engagement and promoting positive messages to facilitate behaviour change is key.

Any communications which are embarked upon will apply the principles of the Government's Behavioural Insight Team's EAST framework to help achieve successful delivery and promote behaviour change. The principles of the Government's EAST framework are shown in table 3 below.

Table 3: EAST Principles

E asy	Make the communication easy to understand or easy to action
A tttractive	Make the communication attract attention and attractive for residents to engage in
S ocial	Make the desired outcome of the communication the social norm
T imely	Make the communications timely and relevant to what's happening

Education comes in many forms from face to face meetings with stakeholder groups to social media contact to more traditional leaflet based materials. All these play an integral part in the communicating and educating our residents.

9 MONITORING AND REVIEW

This document will be reviewed and updated when the Environment Bill received Royal Assent. At this point a full revised strategy will be produced.

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Report of the Executive Director

MANAGEMENT OF BROOKS

1. Purpose of report

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

2. Background

Members will recall a report to this Committee on 23 November 2020 which detailed the six major brooks in the borough together with issues that had been identified following an assessment of the brooks in late summer/early autumn 2020. This report follows the same format detailing each of the six brooks with the actions that were previously identified and the progress that has been made.

For reference the six brooks are:

Nether Green Brook, Eastwood
 Beauvale Brook, Eastwood
 Daisy Farm Brook, Giltbrook
 Brinsley Brook, Brinsley
 Boundary Brook, Stapleford
 Moorbridge Lane to Mill Road, Stapleford

3. Financial Implications

There are no financial implications relating to this report and at the present time any works identified can be met from the current drainage revenue budget.

Recommendation

The Committee is asked to NOTE the report.

Background papers

Nil

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APPENDIX

BROOK MAINTENANCE WORK PROGRAMME JULY 2021

Note: Any reference to “contact land owners” means making them aware of their responsibilities to keep the brook clear and undertake vegetation removal and litter/rubbish clearance as appropriate.

Name of Brook		Nether Green	
Section Description	Ownership	Proposed Actions	Progress
Section 1 CH 000 Northern side A610 to CH 294 boundary to Broxtowe Borough Council	New industrial Units off A610	Contact land owners	Land owners contacted, no further issues identified
CH 000 Southern side A610 to Broxtowe Borough Council boundary of Hall Park Nature Reserve.	Mushroom Farm Industrial Units – Broxtowe Borough Council	Contact land owners	Land owners contacted, no further issues identified
Section 2 CH 294 Northern side from Mushroom Farm boundary to boundary with Eastwood Hall CH 742	New industrial Units off A610	Monitor to make sure there is no adverse flood risk associated with fallen limbs	Monitored
CH 294 Southern side from start of Broxtowe Borough Council boundary to CH 742	Broxtowe Borough Council Hall Park	Continue with existing inspection and cleansing regime and inspect after storm/flooding conditions Vegetation clearance and tree limbs need to be cleared	Detailed visit undertaken July 2021. Water was clear and free flowing. Some small accumulations of debris which have been cleared. Evidence of a light grey haze was noted, this is likely to have been caused by detergent and fabric softener from waste water, which was noted on inspection of the Beauvale Brook further upstream. This has been reported to The Environment Agency. Some willow trees have grown low over the bank and may eventually need removing to avoid obstruction. 3 visits in 2021 to remove debris. This is ongoing

Name of Brook		Nether Green	
Section Description	Ownership	Proposed Actions	Progress
		as necessary and sensitively to make sure there is no adverse flooding risk associated with fallen limbs and excessive vegetation	
Section 3 CH 742 Northern side Eastwood Hall boundary to end of Broxtowe Borough Council ownership CH 1023	Eastwood Hall	Correspond with Eastwood Hall as necessary and make them aware of their responsibilities to keep the brook clear.	Land owners contacted, situation being monitored
CH 742 Southern side Broxtowe Borough Council ownership to boundary of private property CH 1023	Broxtowe Borough Council Hall Park	Continue with existing inspection and cleansing regime and inspect after storm/flooding conditions. Vegetation clearance and tree limbs to be cleared as necessary and sensitively to make sure there is no adverse flooding risk associated with fallen limbs and excessive vegetation	Comments as Section 2. Detailed site visit undertaken July 2021 3 visits in 2021 to remove debris. This is ongoing
Section 4 CH 1023 Northern side Eastwood Hall to Mansfield Road Eastwood	Eastwood Hall	Correspond with Eastwood Hall as necessary and make them aware of their responsibilities to keep the brook clear.	Land owners contacted, situation is being monitored
CH 1023 Southern side from Broxtowe Borough Council ownership boundary to Mansfield Road Eastwood	Riparian Ownership, property on Mansfield Road	Contact land owners.	Land owners contacted, no further issues identified

Name of Brook	Nether Green		
Section Description	Ownership	Proposed Actions	Progress
Section 5 CH 1089 Mansfield Road culvert	Nottinghamshire County Council	Given its significance in controlling potential flood risk Broxtowe Borough Council to inspect on a 6 monthly basis and advise Nottinghamshire County Council of findings.	This section is being monitored, no adverse issues identified

Name of Brook	Beauvale Brook		
Section Description	Ownership	Proposed Actions	Progress
Section 1 CH 000 to CH 1106 Moorgreen Reservoir to start of housing	Riparian Ownership on both sides	Contact land owners.	Land owners contacted, no further issues identified
Section 2 CH 1106 Open land to the western side. On eastern side housing to CH 1640 at Bridleway 4	Riparian Ownership on both sides	Contact land owners.	Land owners contacted, no further issues identified
Section 3 CH 1640 to CH 3043 From Bridleway 4 to start of Eastwood cricket ground boundary	Northern boundary Greasley Parish Council and Riparian Ownership	Greasley Parish Council are responsible for the maintenance of part of this section. Continue to work with the Parish Council making them aware of their responsibilities.	Parish Council contacted, no further issues identified
	Southern boundary	Contact land owners on both	Land owners contacted, no further issues identified

Name of Brook	Beauvale Brook		
Section Description	Ownership	Proposed Actions	Progress
	Riparian Ownership with a short section Greasley Parish Council	north and south boundaries.	

Name of Brook	Beauvale Brook		
Section Description	Ownership	Proposed Actions	Progress
Section 4 CH 3043 to CH 3183 Start of Eastwood cricket ground to boundary of private housing	Broxtowe Borough Council Eastwood cricket ground Riparian Ownership Nottinghamshire County Council	Continue with existing inspection and cleansing regime and inspect after storm/flooding conditions. Contact land owners. Work with Nottinghamshire County Council on a regular inspection regime to keep flap valves maintained. Broxtowe Borough Council continue to be proactive and bring any problems to Nottinghamshire County Council attention.	Detailed visit undertaken July 2021. The section around the cricket ground was unobstructed with healthy marginal and aquatic vegetation present. Water quality good, a high number of pollinating insects present. Annual clearance work programmed for winter months to avoid conflict with breeding amphibians and birds. No issues identified that needed referring to Nottinghamshire County Council.
Section 5 CH 3183 to CH 3671 From boundary of Eastwood cricket ground to Mansfield Road	Riparian Ownership Broxtowe Borough Council responsible for small pockets of land Nottinghamshire County Council	Contact land owners. Work with Nottinghamshire County Council on a regular inspection regime to keep flap valves maintained. Broxtowe Borough Council continue to be proactive and bring any problems to	The letters sent to the riparian owners earlier this year identified various issues from residents. A detailed inspection was undertaken in July 2021 to try resolve some of these issues. The water was found to be clear and free flowing with minimal debris and no obstructions. A small weir has been constructed, which is not obstructing water flow and is beneficial to crayfish, which have been

Name of Brook	Beauvale Brook		
Section Description	Ownership	Proposed Actions	Progress
		Nottinghamshire County Council attention.	recorded in the brook. In one section there is a flap valve within a head wall, this was found to be discharging water polluted by detergent and fabric softener. There was also evidence of human waste and sanitary items. This has been reported to The Environment Agency for further investigation. The nature of this section of the brook is very unusual hence the responses received when the initial letter was sent out. There are garden extensions, mature trees and bridges over the brook. The bridges appear to be in good condition and are only used by the residents with no public access. They are not restricting the water flow. A few properties have built seating areas close to the brook.

Name of Brook		Beauvale Brook	
Section Description	Ownership	Proposed Actions	Progress
Section 5 CH 3183 to CH 3671 From boundary of Eastwood cricket ground to Mansfield Road	Riparian Ownership Broxtowe Borough Council responsible for small pockets of land Nottinghamshire County Council	Contact land owners. Work with Nottinghamshire County Council on a regular inspection regime to keep flap valves maintained. Broxtowe Borough Council continue to be proactive and bring any problems to Nottinghamshire County Council attention.	The embankments were observed to be in good condition with no erosion. Maintenance by riparian owners is varied along this section with some residents maintaining to a very high standard and others only undertaking minimal works. There is no evidence of anything that is significantly affecting the flow of water. A number of properties were dumping grass clippings adjacent to the brook. Large amounts of grass clippings adjacent to the brook can result in pollution problems. Letters have been sent to relevant properties, making them aware of this issue. A single plant of Giant Hogweed was identified and arrangements made for this to be treated. This section of the brook is a 'quiet haven' only accessed by residents and supports a wide range of plant and animal life. It could be further improved if the pollution incident is addressed.

Name of Brook		Daisy Farm Brook	
Section Description	Ownership	Proposed Actions	Progress
Section 1 CH 000 from start of brook after culvert to CH 165 Smithurst Road	Broxtowe Borough Council Smithurst Road Open Space Local Nature Reserve	Vegetation to be cleared back sensitively given Nature Reserve status every 6 months. Litter/debris clean up every 3 months. Monitor any pollution entering the brook as part of 3 monthly clean up and report to Environment Agency.	Work scheduled for this autumn as necessary. No issues identified at inspection in 2021

Name of Brook		Daisy Farm Brook	
Section Description	Ownership	Proposed Actions	Progress
Section 2 CH 165 to CH 177 Smithurst Road Newthorpe	Nottinghamshire County Council	Continue to work with NCC and establish a set maintenance regime. BBC to continue to be proactive and bring any problems to NCC attention. Add to existing inspection regime	No problems at present. Site meeting with NCC Flood Risk Team carried out in Spring 2021
Section 3 CH 177 From end of culvert to boundary of Broxtowe Borough Council ownership CH 217	Eastern boundary Broxtowe Borough Council Western boundary riparian ownership	Contact land owners.	Land owners contacted, no further issues identified
Section 4 CH 217 From southern boundary of Broxtowe Borough Council Open Space to new balancing pond off Davenport Drive	Riparian Ownership with housing either side	Contact land owners	Land owners contacted, no further issues identified
Section 5 CH 280 Western side from private property Broxtowe Borough Council ownership to CH 325 end of Broxtowe Borough Council ownership Eastern side private property as part of new housing development	Broxtowe Borough Council Riparian ownership Nottinghamshire	Vegetation to be cleared back sensitively given Local Nature Reserve status every 6 months. Litter/debris clean up every 3 months. Work with Nottinghamshire County Council on a regular	Work scheduled for this autumn as necessary No issues identified at inspections in 2021

Name of Brook		Daisy Farm Brook	
Section Description	Ownership	Proposed Actions	Progress
	County Council	inspection regime to keep culvert and grillages clear	
Section 6 CH 325 to CH 371 Nottinghamshire County Council structure (5215C) taking surface water under the A610	Nottinghamshire County Council	Susceptible to silting up. Continue to work with Nottinghamshire County Council and establish a set maintenance regime. Broxtowe Borough Council to continue to be proactive and bring any problems to Nottinghamshire County Council attention.	No problems at present. Site meeting with NCC Flood Risk Team carried out in Spring 2021

Name of Brook	Brinsley Brook
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Section Description	Ownership	Proposed Actions	Progress
Section 1 CH 000 Boundary Broxtowe Borough Council/Ashfield Borough Council to bottom of meadow at Brinsley Headstocks CH508	Riparian Ownership and part Nottinghamshire County Council	Continue to work with Nottinghamshire County Council and establish a set maintenance regime. Broxtowe Borough Council to be proactive and bring any problems to Nottinghamshire County Council attention. Contact land owners. Work with planners to ensure proposals for any new development include ongoing maintenance responsibilities for the brook	No issues identified that required Nottinghamshire County Council attention. Land owners contacted. Continuing to work with planners on landscaping scheme for new open space adjacent to the brook
Section 2 CH 508 Brinsley Headstocks Local Nature Reserve to CH 1108	Broxtowe Borough Council Brinsley Headstocks	Vegetation to be cleared back sensitively given Local Nature Reserve status every 6 months. Continue with existing inspection and cleansing regime and inspect after storm/flooding conditions	Work scheduled for this autumn as necessary, working with Friends Group. Repair to dipping platform completed in June . Cleansing ongoing. Friends Group undertook a further litter pick in May

Name of Brook	Brinsley Brook		
Section 3 From CH 1108 boundary of Brinsley Headstocks to CH 2186 Nottinghamshire County Council grillage	Riparian Ownership	Contact land owners.	Local owners contacted, no further issues identified
Section 4 From Nottinghamshire County Council grillage at CH 2186 to CH 2303 where the Brinsley Brook joins Beauvale Brook.	Riparian Ownership	Contact land owners.	Local owners contacted, no further issues identified

Name of Brook		Boundary Brook (Sections 6,7 and 8 are classed as a Main River and are the responsibility of the Environment Agency to manage)	
Section Description	Ownership	Proposed Actions	Progress
Section 1 Ch 000 Nottingham Canal culvert to CH 383 boundary of Pit Lane Local Nature Reserve	Private farm land	Contact land owners.	Local owners contacted, no further issues identified
Section 2 Northern side is private land to CH 383. Southern boundary includes part of Stapleford Hill Local Nature Reserve and land proposed for housing	BBC Private farm land on Northern boundary forms part of proposed Field Farm Development Broxtowe Borough Council	Make the Environment Agency aware of any obstructions along the brook and work with them in a proactive and sensitive way.	Detailed inspection Spring 2021.No issues of concern identified.
Section 3 CH 703 –CH 1153 Northern side Pit Lane Recreation Area Local Nature Reserve. Southern boundary forms part of Field Farm development	Northern side Pit Lane Recreation Area Local Nature Reserve Broxtowe Borough Council Southern boundary Westerman Homes as part of Field Farm Development	Contact land owners. Vegetation clearance and tree limbs to be cleared as necessary and sensitively to make sure there is no adverse flooding risk associated with fallen limbs and excessive vegetation. Inspect after storm/flooding conditions.	Inspected in Spring 2021 Some silting of drainage ditches identified, these were subsequently cleared.
Section 4 CH 1153 – CH 1516 Northern side end of Pit Lane Recreation Area to Trowell	Northern side – Westerman Homes Southern boundary	Contact land owners. Vegetation to be cleared as necessary to make sure there is no adverse flooding	Meeting held with Westerman Homes to identify maintenance responsibilities. This section is scheduled for them to clear in autumn 2021

Name of Brook		Boundary Brook (Sections 6,7 and 8 are classed as a Main River and are the responsibility of the Environment Agency to manage)	
Section Description	Ownership	Proposed Actions	Progress
Road	Westerman Homes as part of Field Farm Development	risk associated with excessive vegetation. Inspect after storm/flooding conditions.	
Section 5 CH 1516 - CH 1527	Nottinghamshire County Council Culvert	Continue to work with Nottinghamshire County Council and establish a set maintenance regime. Broxtowe Borough Council to continue to be proactive and bring any problems to Nottinghamshire County Council's attention	Inspected in Spring 2021, no issues identified
Section 6 CH 1527 to CH 1849 both sides private housing	Riparian ownership with private housing either side. Management responsibility is Environment Agency	Liaise with Environment Agency and landowners and make them aware of their responsibilities to keep the brook clear. Work with Environment Agency as this section has a history of flooding.	Land owners contacted
Section 7 CH 1849 to CH 1937 Trowell Park Open Space	Broxtowe Borough Council Open space on North/West boundary. South/East Boundary Riparian Ownership Management responsibility is	Broxtowe Borough Council to be proactive with a routine inspection regime and liaise with the Environment Agency to minimise any flood risk. Contact land owners.	Inspected in Spring 2021, no issues identified

Name of Brook	Boundary Brook (Sections 6,7 and 8 are classed as a Main River and are the responsibility of the Environment Agency to manage)		
Section Description	Ownership	Proposed Actions	Progress
	Environment Agency		
Section 8 CH1937 from edge of residential area to CH 2359 River Erewash	Private land Riparian Ownership Management responsibility is Environment Agency	Liaise with Environment Agency and landowners and make them aware of their responsibilities to keep the brook clear.	Inspected in Spring 2021, no issues identified

Name of Brook	Moorbridge Lane to Mill Lane, Stapleford		
Section Description	Ownership	Proposed Actions	Progress
Section 1 CH 000 to CH 203	Landowner of farmer's field to the west of the watercourse riparian ownership. East side of brook is riparian ownership with a section of verge at the side of Hartwood Drive to Moorbridge Lane.	Given its significance in controlling potential flood risk Broxtowe Borough Council to inspect on a 6 monthly basis and advise Nottinghamshire County Council of findings. Contact land owners.	West side of watercourse cleared by land owner in 2020 Inspection on going, no issues identified in 2021
Section 2 CH203 to CH 218 Moorbridge Lane	Nottinghamshire County Council asset culvert (5509C)	Continue to work with Nottinghamshire County Council and establish a set maintenance regime. Broxtowe Borough Council to continue to be proactive	BBC proactive approach and continuing to liaise with NCC

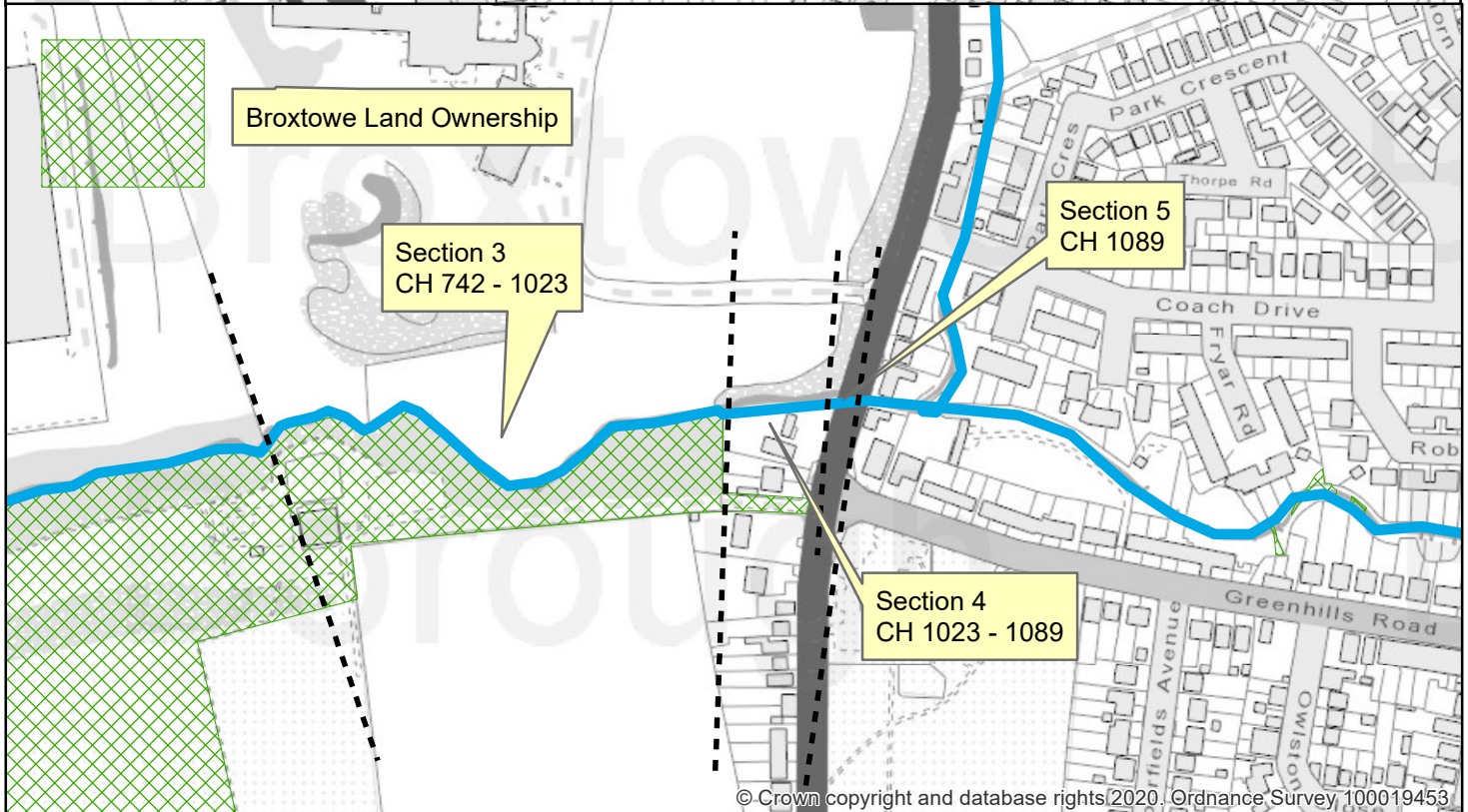
Name of Brook		Moorbridge Lane to Mill Lane, Stapleford	
Section Description	Ownership	Proposed Actions	Progress
		and bring any problems to Nottinghamshire County Council's attention.	
Section 3 CH218 to CH 229 Short section of Highway Verge adjacent to Moorbridge Lane	Nottinghamshire County Council	Given its significance in controlling potential flood risk Broxtowe Borough Council to inspect on a 6 monthly basis and advise Nottinghamshire County Council of findings. Continue to work with Nottinghamshire County Council and establish a set maintenance regime. Broxtowe Borough Council to continue to be proactive and bring any problems to Nottinghamshire County Council's attention.	BBC proactive approach and continuing to liaise with NCC. Vegetation cleared from this section in Spring 2021
CH 229 – CH 271	To the west of the brook landowner/farmer's field riparian ownership. To the east is Moorbridge Lane Community Hall	Contact land owners.	Land owners contacted. BBC have cleared vegetation and debris from this section in Spring 2021
	To the west of the brook landowner/farmer's	Contact land owners.	Land owners contacted

Name of Brook		Moorbridge Lane to Mill Lane, Stapleford	
Section Description	Ownership	Proposed Actions	Progress
	field riparian ownership. To the east is Broxtowe Borough Council New Road Industrial Estate	Continue with existing inspection regime and inspect after storm/flooding conditions. Vegetation clearance and any tree limbs to be cleared as necessary sensitively to make sure there is no adverse flooding risk associated with fallen limbs and excessive vegetation.	Inspection regime ongoing, no further issues identified Land Owners contacted. BBC have cleared vegetation and debris from this section in Spring 2021
Section 5 CH 339 – CH 465	To the west of the brook landowner/farmer's field riparian ownership. To the east Pasture Road Recreation Ground maintained by Broxtowe Borough Council	Contact land owners. Inspection regime to be increased to 6 monthly and inspected after storm/flooding conditions.	Land owners contacted Inspection regime ongoing, no further issues identified
Section 6 CH 465 – CH 608	To the west of the brook landowner/farmer's field riparian ownership.	Contact land owners. Liaise with the Housing Section and set up 6 monthly inspection regime. Inspect after storm/flooding conditions. Important to keep the brook clear and undertake vegetation/debris	Land owners contacted Inspection regime ongoing

Name of Brook		Moorbridge Lane to Mill Lane, Stapleford	
Section Description	Ownership	Proposed Actions	Progress
	To the east Broxtowe Borough Council housing land to the rear of properties on Peatfield Road	removal as appropriate. Vegetation clearance and any tree limbs to be cleared as necessary and sensitively to make sure there is no adverse flooding risk associated with fallen limbs and excessive vegetation.	BBC have cleared vegetation and debris from this section in Spring 2021
Section 7 CH 608 – CH 732	To the west of the brook landowner/farmer's field riparian ownership. To the east of the watercourse the area is owned by Stapleford Town Council. This area is an allotment site.	Contact land owner. Arrange meeting with Town Council to inspect site and make them aware of their responsibilities to keep the brook clear.	Land owner contacted BBC have cleared vegetation and debris from this section in Spring 2021
Section 8 CH 732 – CH 832	To the west of the brook landowner/farmer's field riparian ownership. To the east Broxtowe Borough Council are riparian	Contact land owners. Liaise with the Housing Section and continued with existing inspection regime and inspect after storm/flooding conditions.	Land owners contacted Inspection regime ongoing

Name of Brook		Moorbridge Lane to Mill Lane, Stapleford	
Section Description	Ownership	Proposed Actions	Progress
	owners of these Council Housing properties.	Vegetation clearance and any tree limbs to be cleared as necessary and sensitively to make sure there is not adverse flooding risk associated with fallen limbs and excessive vegetation.	Works proposed to clear vegetation Winter 2021
Section 9 CH 832 – CH 990	To the west of the brook landowner/farmer's field Riparian Ownership. To the East in Riparian Ownership	Contact land owners. Set up a 6 monthly inspection regime to make sure necessary works are being undertaken	Land owners contacted Inspection regime in place, no issues identified

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**Broxtowe
Borough
COUNCIL**

Executive Director's Department
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Kimberley, Nottingham NG16 2HX
Tel:- 0115 9177777

Management of Brook Nether Green Brook Eastwood

Numbered sections with chainages

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ECC0001

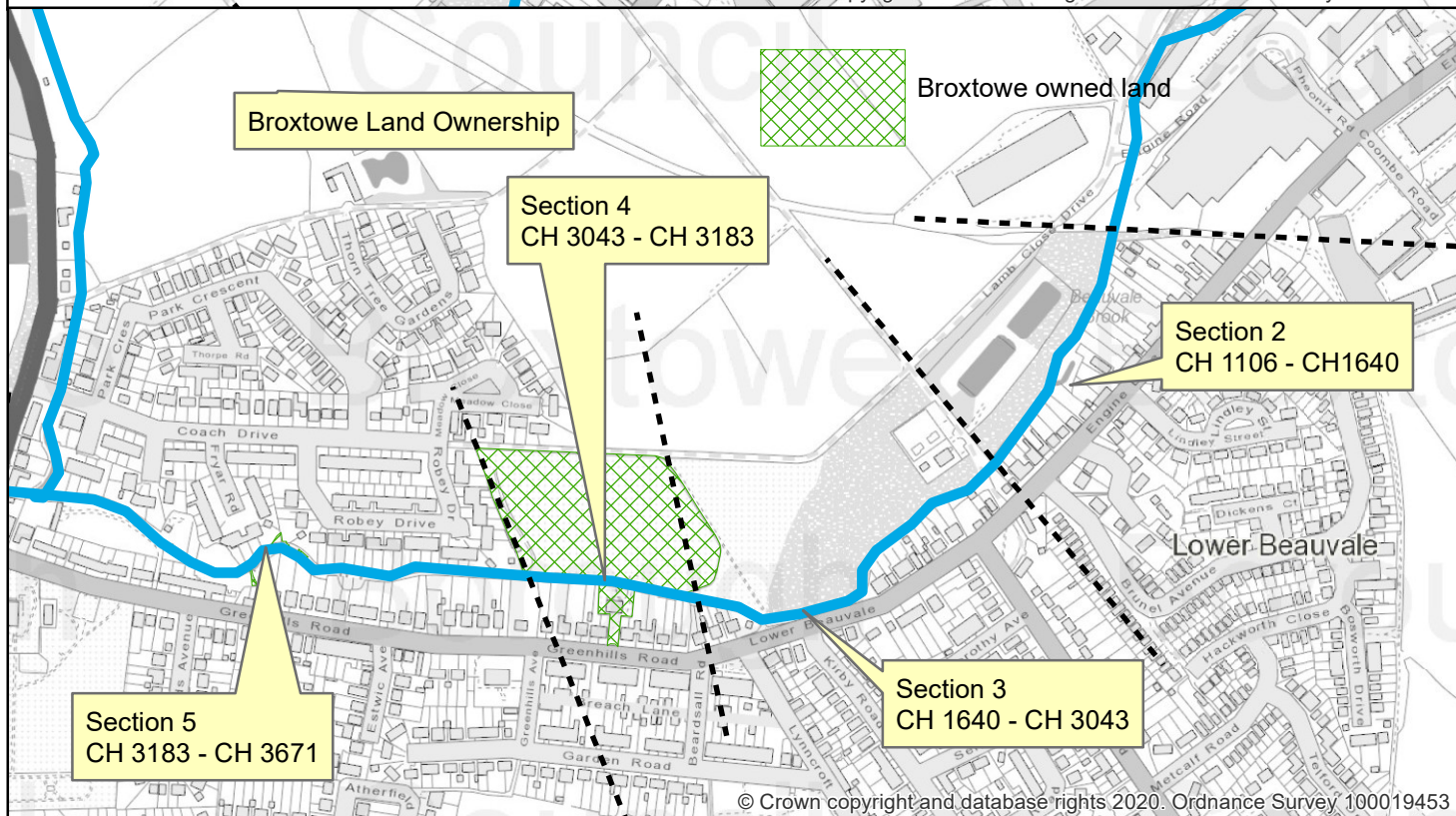
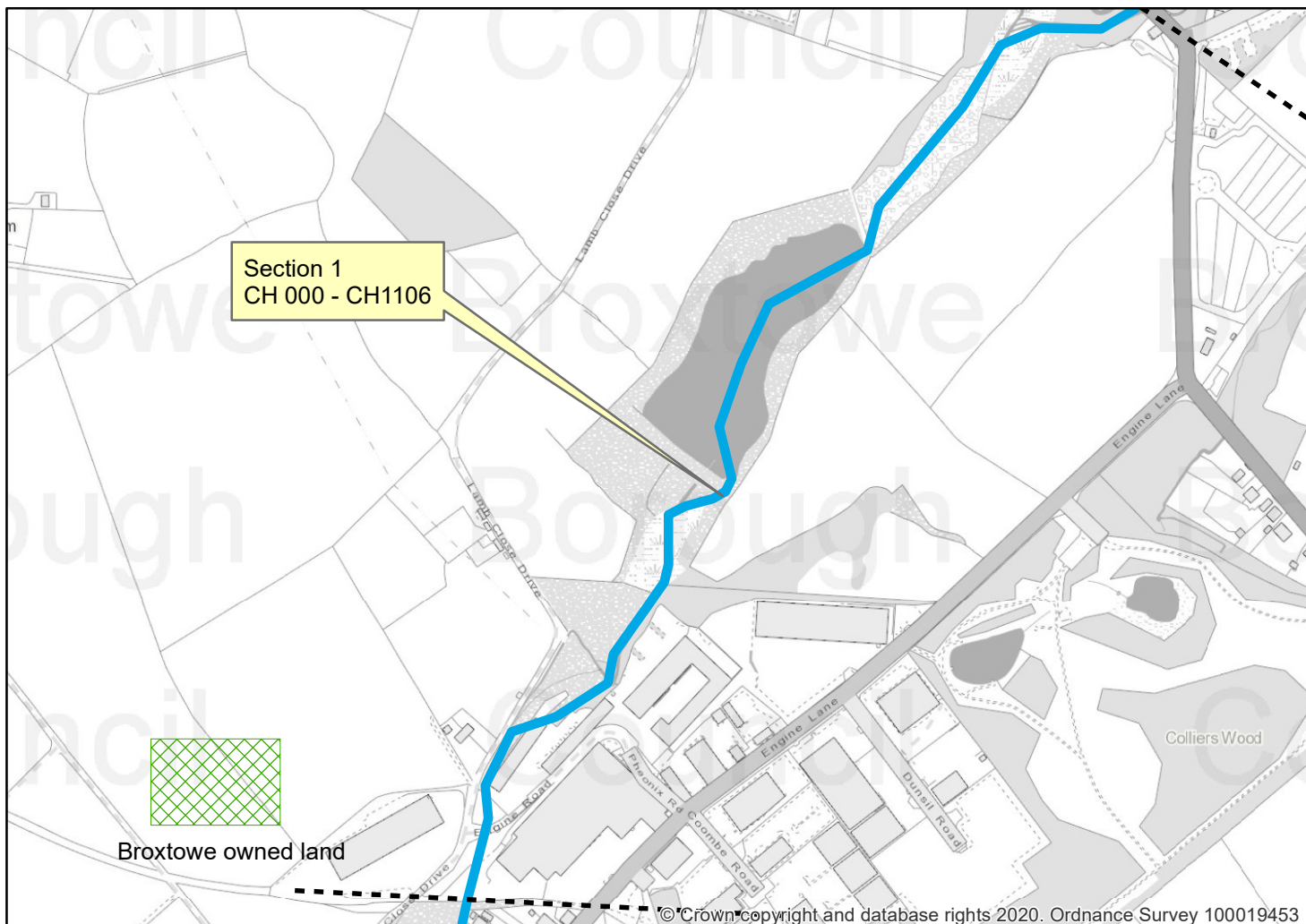
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**Broxtowe
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Management of Brook Beauvale Brook Eastwood

Numbered sections with chainages

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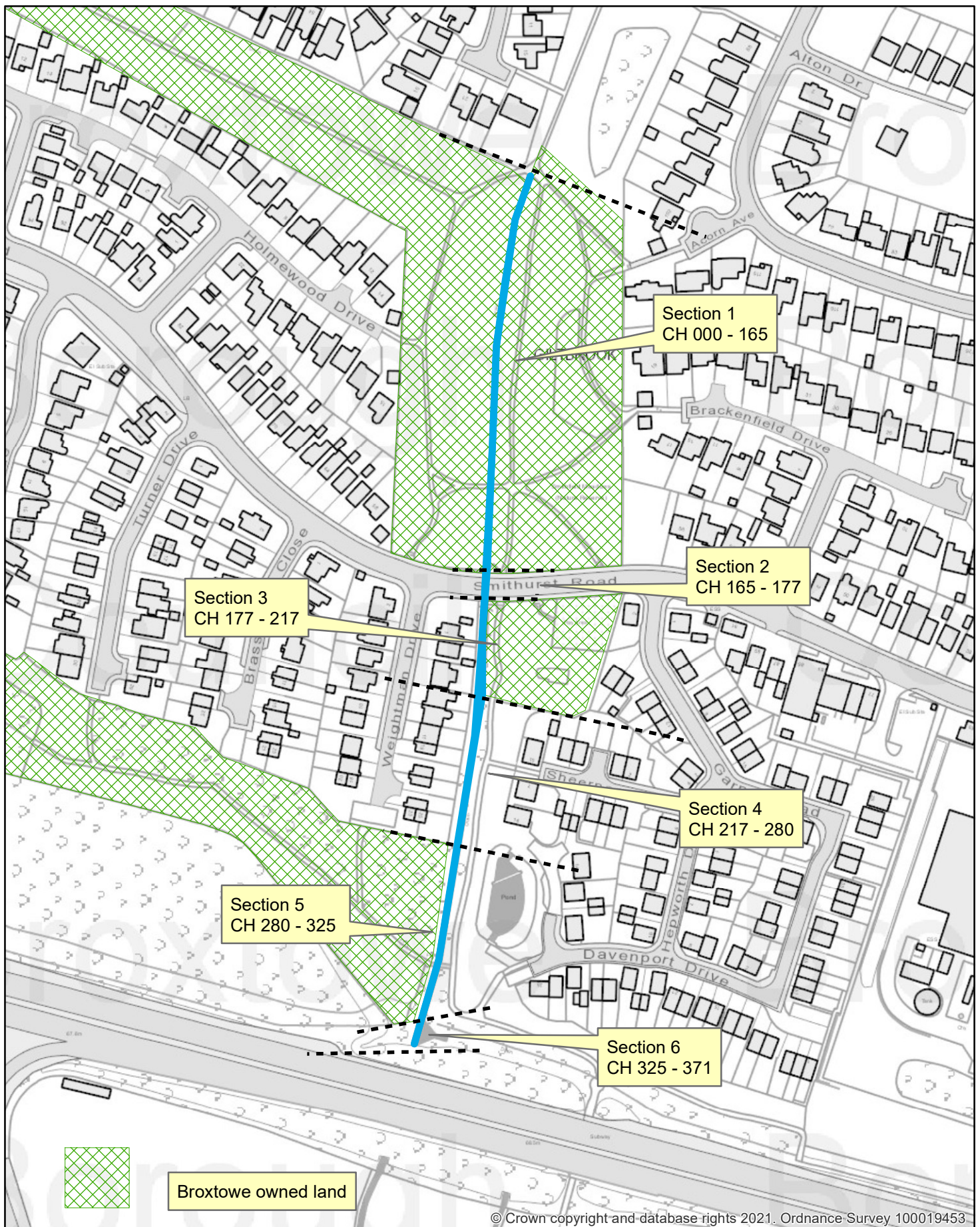
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Management of Brook Daisy Farm Brook Giltbrook

Numbered sections with chainages

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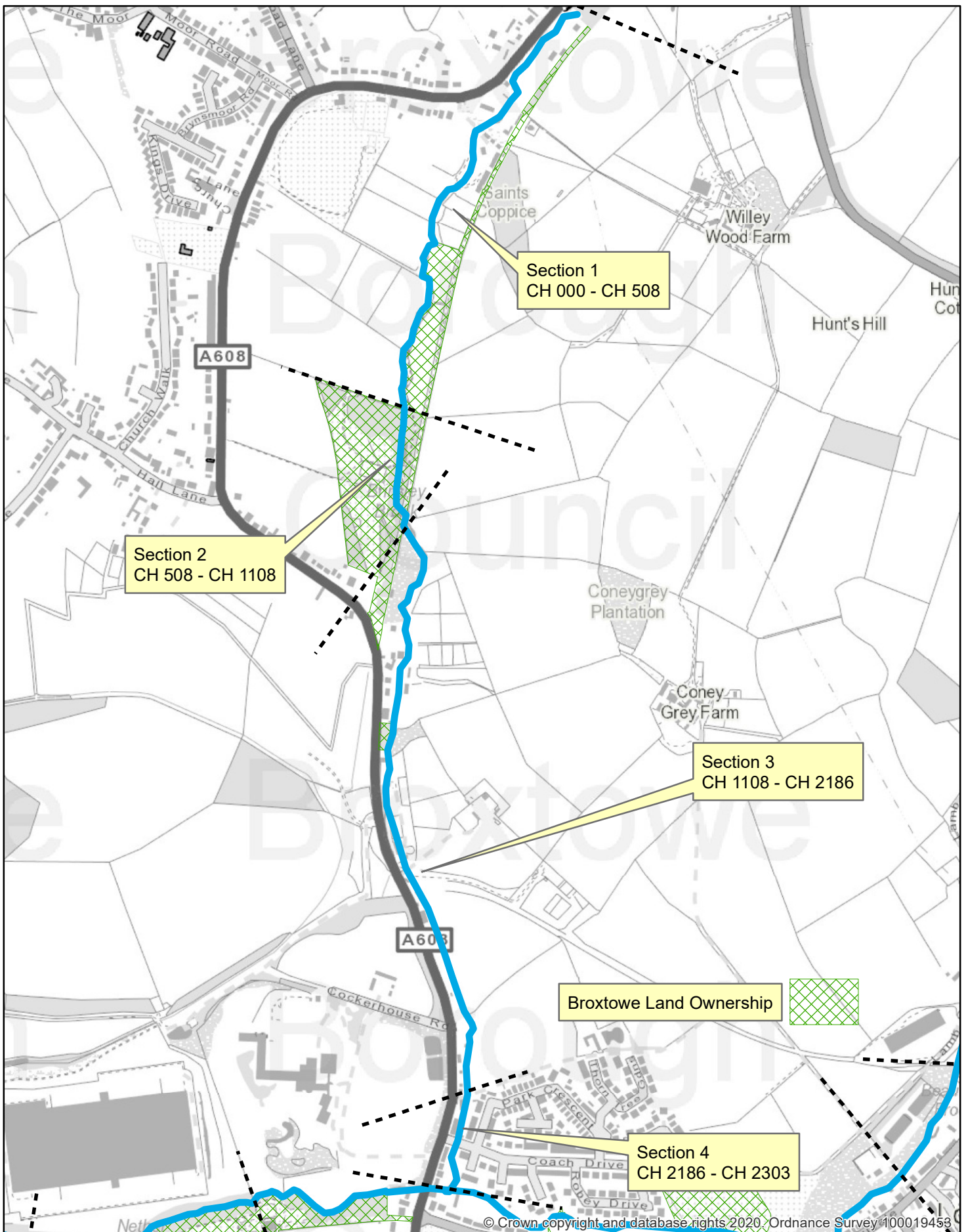
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Management of Brook Brinsley Brook Brinsley

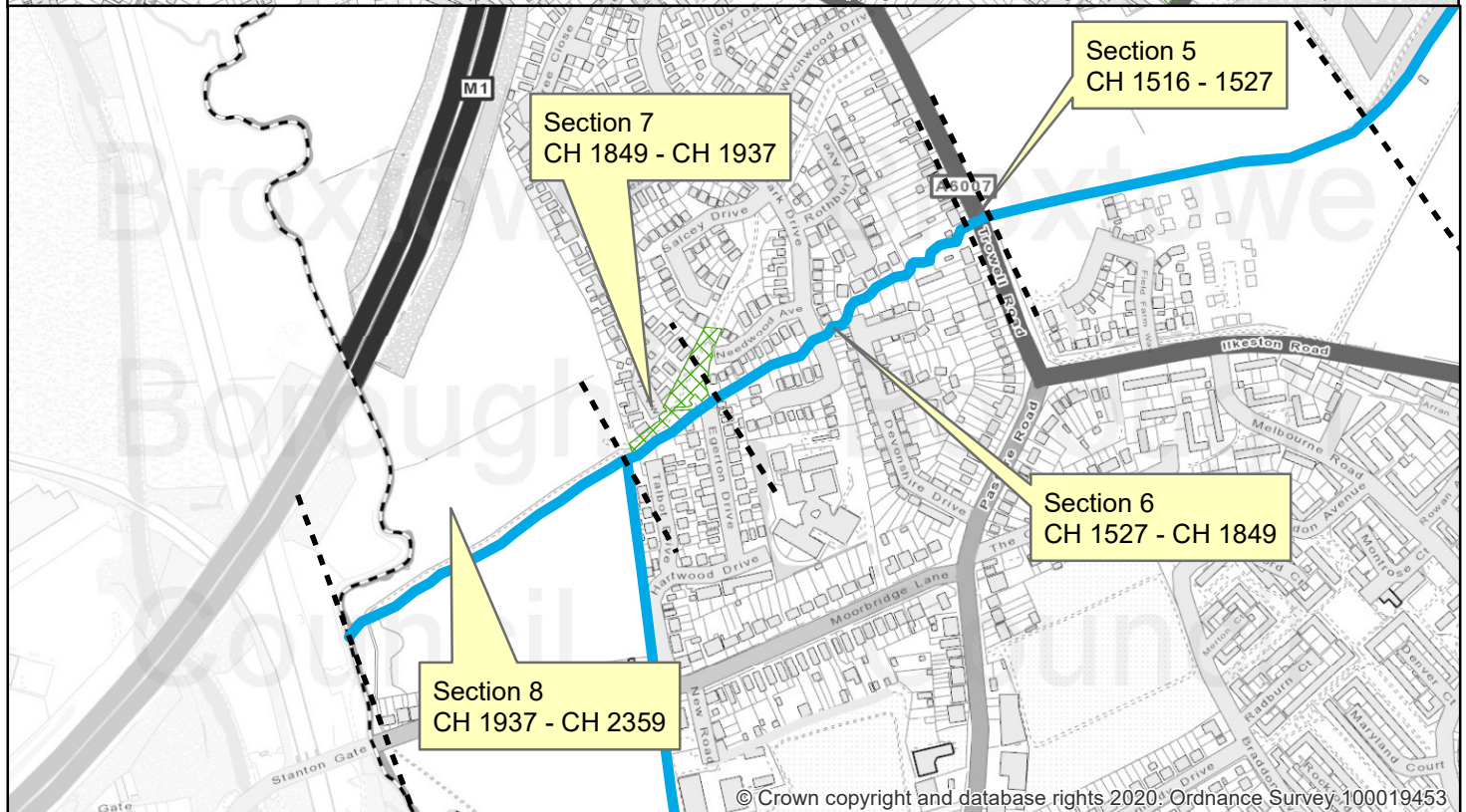
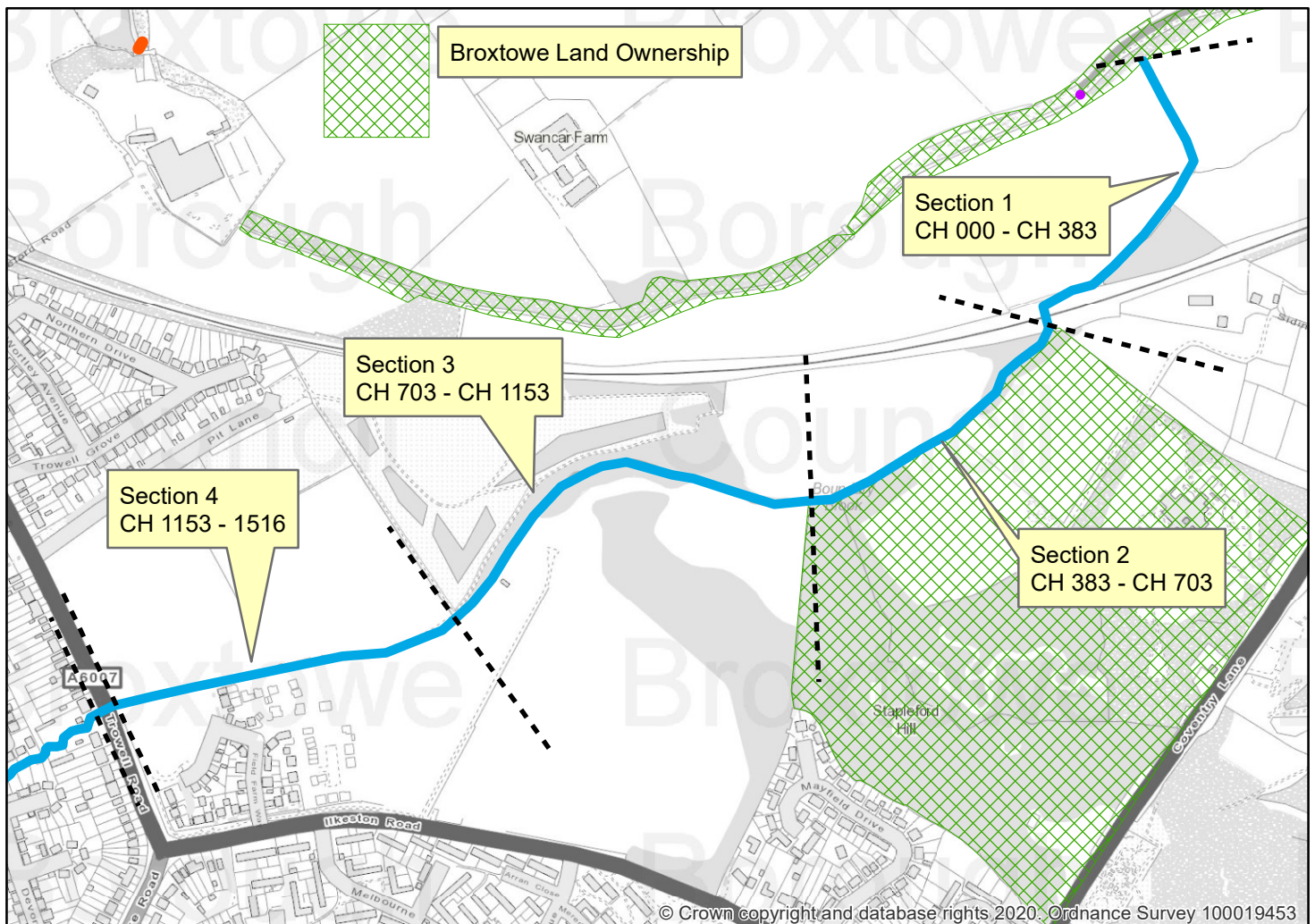
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Management of Brook Boundary Brook Stapleford

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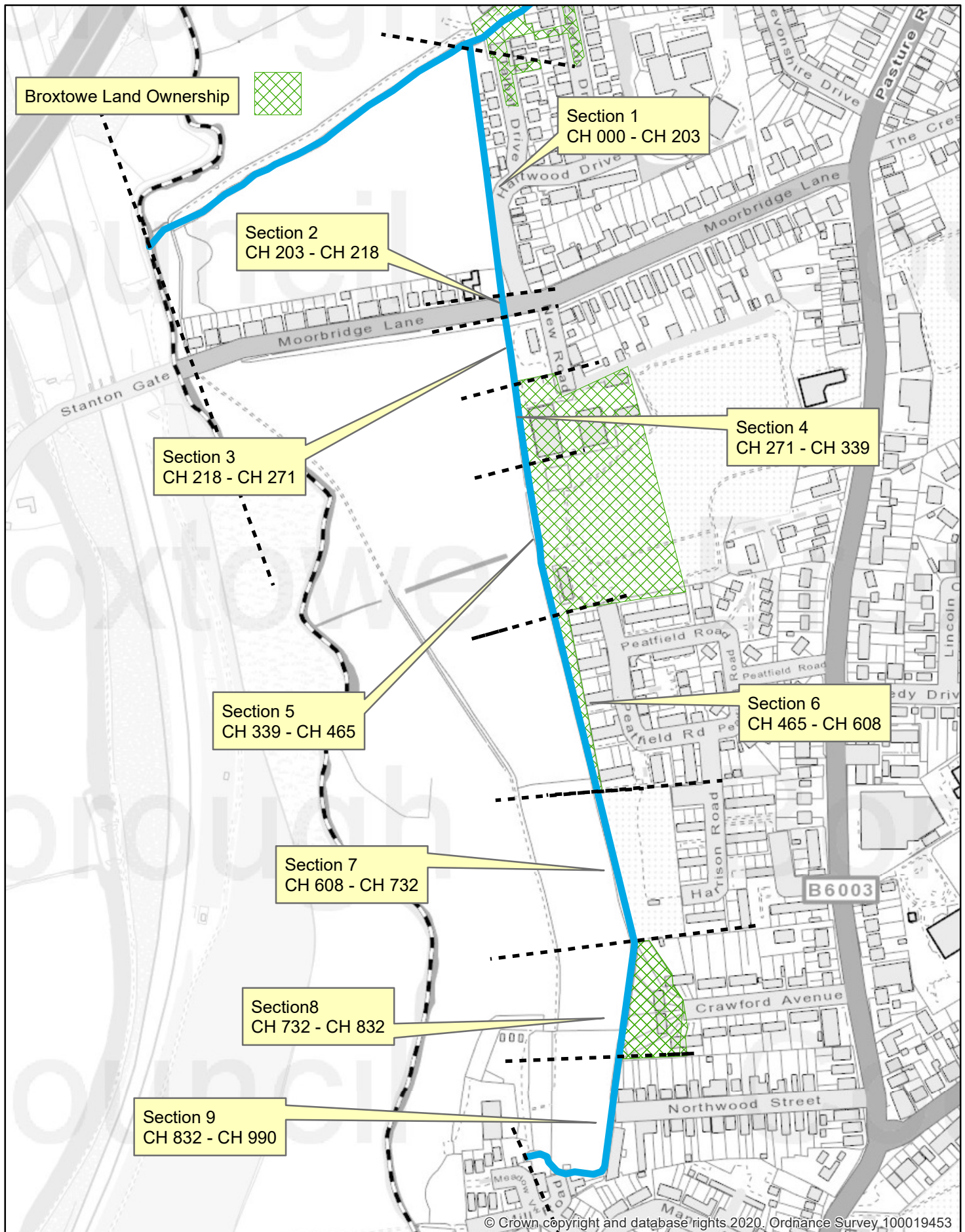
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Management of Brook Moorbridge to Mill Lane Stapleford

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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 the appendix.

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

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

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

Status	Action Title	Action Description	Progress	Due Date	Comments
In Progress 	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.	95%	Jun-2021	Report submitted to DEFRA in June 2021 – awaiting approval.
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	40%	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.	20%	Dec-2023	Schemes are currently being drawn up for the 2021/22 planting season. The 'free tree' event this year will focus 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 • Queen Elizabeth Park, Stapleford – Additional equipment • Flixton Road, Kimberley – Surfacing Works • Hall om Wong, Kimberley – Surfacing Works






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	30%	Mar-2023	The appointment to this role has been delayed due to COVID-19. The role was advertised in August 2021 and an update on the recruitment process will be provided to this 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.
In Progress 	ENV2023_03 Identify areas of new Green Space for public use	Increase the total area of publically accessible green space in Broxtowe	5%	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. 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.	1%	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.
In Progress 	ENV2124_03 Wildflower sowing and meadow management	New wildflower areas created and grass managed as wildflower meadows	30%	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.









Status	Action Title	Action Description	Progress	Due Date	Comments
In Progress 	TR2124_01 Implement the strategic actions of the Transport and Fuel Strand of the Climate Change and Green Futures programme	Reduce the Councils emissions from the fleet and make a positive contrition to the Councils target of being net carbon zero by 2027	5%	Mar-2027	Four small electric vans will be replaced in 2021/22 as part of the vehicle capital replacement programme. Electric sweepers have been on demonstration though at the moment these are cost prohibitive. A strategic plan of the fleet is currently being developed to analyse what capital costs would be needed to transition to an electric fleet by 2027. This will be fed back to Members in due course.




Environment and Climate Change Critical Success Indicators 2021/22

Status	Code / Name	Frequency	2019/20 Achieved	2020/21 Achieved	2021/22 Q1	2021/22 Target	Notes
Green 	CPLocal_03 Energy consumption across all operational sites - total kWh gas and electric ('000)	Annually	7,039	4,866	-		Reported annually. During the pandemic use of communal areas in Housing complexes and council facilities was restricted reducing the amount of energy required.
Red 	NI 192 Percentage of household waste sent for reuse, recycling and composting	Quarterly	38.75%	39.33%	39.57% Est.	42%	This figure is an estimate as not all data is available. Once the vacant Waste and Recycling Engagement Officer and Waste and Recycling Co-ordinator posts are filled stakeholder engagement can be increased. 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 - survey in progress.

Environment and Climate Change Key Performance Indicators 2021/22

Status	Code / Name	Frequency	2019/20 Achieved	2020/21 Achieved	2021/22 Q1	2021/22 Target	Notes
Red 	BV82a(ii) Tonnes of household waste Recycled	Quarterly	8,006	8,792	2,000	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	2,200	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	99	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	531	136	-	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	132	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 increase in 2020/21, is not reflective of the trend over the last 2 years, but moreover shows the effect of COVID-19 on waste tonnages. The target for 2021/22 and onwards is to reduce residual waste by 2% per year in line with other waste targets from 2019/20 baseline year.

Status	Code / Name	Frequency	2019/20 Achieved	2020/21 Achieved	2021/22 Q1	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%	-	97%	First of three surveys being undertaken during Summer 2021 results will be reported to this Committee in November 2021.
Green 	NI 195b Levels of detritus on the public highway	3 x Year	96%	96%	-	96%	First of three surveys being undertaken during Summer 2021 results will be reported to this Committee in November 2021.
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	The Green Flag award date has been delayed until October due to COVID-19. The figure will be available for Quarter 2 2021/22.
Green 	SSData_01 Reduce the number of fly tipping incidents	Annually	267	188	23	252	The current figures suggest that fly tipping is currently reducing in the Borough.
Data Only 	SSData_10 Clean and Green events undertaken	Quarterly	-	29	10	25	New indicator 2020/21. Despite COVID-19 measures till being in place 10 individual/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 	TRData_01 Number of electric vehicles	Annually	-	-	2	2	All new vehicle procurement will be in line with the strategic actions from the Climate Change and Green Futures programme.
Data Only 	WMDData_03b Garden waste subscriptions	Quarterly	20,094	21,429	21,071	21,634	It is anticipated that the target for the year will be exceeded.

Status	Code / Name	Frequency	2019/20 Achieved	2020/21 Achieved	2021/22 Q1	2021/22 Target	Notes
Green 	WMDData_03c Income generated by Garden Waste Subscriptions	Quarterly	£701,108	£778,796	£830,800	£750,000	Target has been exceeded.
Green 	WMDData_06a Income generated through Trade Waste (0,00s)	Quarterly	£584,773	£ 545,673	£457,419	£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	£45,027	£190,000	This income relates to the external income generated by the functions of the services with the Environmental Services Department.

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Report of the Executive Director

CLIMATE CHANGE AND GREEN FUTURES PROGRAMME UPDATE

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 third 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, much of the campaign is already under development.

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.

Recommendation

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

Background papers






Nil

APPENDIX 1




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 level 1 and level 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 level 3 emission sources (e.g. impact of supply chain, housing stock, employee travel to and from work)	Executive Director / Head of Environment	25%	Sep-2021	Methodology determined with the assistance of the Carbon Trust. Work has begun to analyse the overall spend and apply the UK Government methodology for level 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.

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 700 families have taken part equating to potentially in excess of 2400 individuals. Working in partnership with University of Nottingham in relation to resident engagement. Working in partnership with Nottingham Trent University in relation to business 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	As part of the update provided to committee in September 2020 a review and enhancement of actions took place.
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	



Status	Action	Action	Responsible Officer	Progress	Target Date	Comments
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	5%	On-going	Engagement commenced




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		October 2021	Initial discussions have commenced. The new Waste and Climate Change Manager has been appointed and commences with the Council 16 August 2021. Target changed from March 2021 to October 2021
In Progress 	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		October 2021	Initial discussions have commenced. The new Waste and Climate Change Manager has been appointed and commences with the Council 16 August 2021. 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
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	Four small electric vans programmed into 2021/2022 capital programme, existing vehicles monitored on annual servicing.


Status	Action	Action	Responsible Officer	Progress	Target Date	Comments
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%	October 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 October 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	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. 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.
Not started	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		March 2022	





Status	Action	Action	Responsible Officer	Progress	Target Date	Comments
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.
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	50%	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. Two further electric small vans will be 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	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	50%	December 2021	Carbon Trust report describes the approaches from which further actions will flow. Target date changed to link with Action 4.
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 / 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	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	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	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.
In Progress 	Action 8	Kimberley Depot (265t CO2e 2018/19): Investigate reasons for recent increased of gas usage and introduce counter-measures .	Head of Asset Management	50%	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 will be installed by 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	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	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	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	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	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	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 Housing	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	To implement early 2021. 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. 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 continue.
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
Overdue 	Action 7	Introduce home to work mileage survey as part of the induction process for all new employees	HR Manager	80%	September 2020	Once 2021 mileage survey criteria agreed, form can be adapted for new starters. HR Team designing 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.
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%	July 2021	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.
In Progress 	Action 9	Consider approaching public transport organisations to determine what promotions can be targeted at Broxtowe employees for example Green Travel Deals	HR Manager	60%	October 2021	NET and Trent Barton contacted in October / November 2019. Opportunities for further discussions being considered. 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 Target date adjusted to October 2021 from March 2021.





Status	Action	Action	Responsible Officer	Progress	Target Date	Comments
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	Linked to Action 5. New lease car scheme to be implemented 23 August 2021. Cars available has been restricted to electric and ULEV (Ultra Low Emission Vehicles)
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	Head of Protection and HR / 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 Summer 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	50%	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
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.





Status	Action	Action	Responsible Officer	Progress	Target Date	Comments
In Progress 	Action 6	Meetings with landowners to ensure that appropriate maintenance is taking place	Parks and Green Spaces Manager	25%	Ongoing	Detailed assessment of Nether Green and Beauvale Brook have been completed following the letter sent to all Riparian owners,
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	This work is included in the report to Environmental Climate Change Committee 23 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.
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 and this is currently being monitored. Linear corridors to improve habitat connection have been created at Inham Nook and Leyton Crescent Recreation Grounds.
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	70%	Review summer 2021 and implement spring 2022	Whilst not scheduled until summer 2021 the opportunity was taken to carry out grass cutting and collection this summer at Colliers Wood and Brinsley Headstocks utilising the additional revenue budget. Other areas are being identified for implementation Spring 2022. A report on the agenda considers options in the Borough's cemeteries.
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	25%	Review summer 2022 and implement spring 2023	Initial discussions held with Nottinghamshire Wildlife Trust. A report on the agenda considers options for reducing the volume of Glyphosate used.
In Progress 	Action 14	Opportunities arising from the Green Infrastructure Strategy will continue to be monitored	Parks and Green Spaces Manager	Ongoing	Review summer 2020 and implement spring 2021 now ongoing	This is 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	60%	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
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. 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 considered.
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	Trees delivered to residents in January 2021. A third event with native trees will take place during autumn/winter 2021/22 and may be linked to the new Green Reward resident engagement platform.
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. 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	75%	Autumn 2021	Signs erected at strategic locations in summer 2020 explaining changes to maintenance regimes. This has continued this spring with more signs erected. 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.
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 delay in implementation has been due to COVID 19 and the subsequent restriction measures implemented including the current lockdown. The current vacancy of the Waste and Climate Change Manager role which provides management oversight to this role, combined with the lockdown measures, has delayed the advertising of this post. It is the intention to advertise at the earliest opportunity with the intention to make an appointment to post before the autumn.
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	Although minor changes have been made to reflect efficiencies this work has been delayed due to COVID-19 and other work priorities. However, it is anticipated that following the appointment of the new Waste and Climate Change Manager this work will be the focus of attention.
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 the timescale for the Environment Bill to receive Royal Assent is still in 2021.</p> <p>A Government consultation on the Deposit Return Scheme has recently concluded and the Council have submitted their response.</p> <p>Work on an initial high level interim strategy is complete and will be presented to the Environment and Climate Change Committee 13 September 2021, an action plan addressing the operational impact of the Environment Bill will be presented to the next available committee following Royal Assent of the Bill.</p> <p>Target changed from Summer 2021 to Spring 2022 due to above delay.</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	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 currently being built 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	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	100%	December 2020	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	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	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	25%	September 2021	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 September 2021 .
Completed 	Action 7	Develop further strategic actions as part of the Housing Delivery project strand delivery.	Head of Asset Management	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	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
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	10%	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 December 2021
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	43%	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	37%	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	5%	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.
In Progress 	Action 13	Implement the LAD2 home energy efficiency programme in respect of Council Properties	Capital Works Manager	10%	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.






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 th 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.
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.
Completed 	Action 4	Develop further strategic actions as part of the Technology project strand delivery.	Executive Director	100%	June 2020	
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	20%	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.




Status	Action	Action	Responsible Officer	Progress	Target Date	Comments
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 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.
Not started	Action 7	Investigate the installation of vertical gardens, using moss to absorb CO ₂ and particulate matter	Chief Environmental Health Officer	0%	March 2022	


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
In Progress 	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	70%	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 will be presented to 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 nearly 12,000 residents signed up</p> <p>Trades Waste has over 400 residents/businesses signed up</p> <p>Go Green challenge promoted widely with over 800 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	85%	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	55%	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	75%	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	70%	Sept 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 September 2021 subject to COVID-19 restrictions being lifted.</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%	Sept 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>
In Progress 	Action 9	Create social opportunities to promote recycling to businesses.	Communications and Engagement Officer	30%	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 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 but not a priority at the moment due to COVID-19.</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%	Sept 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 September 2021 subject to COVID-19 restrictions being lifted.</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	30%	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 subject to COVID-19 restrictions being lifted.</p>
In Progress 	Action 13	Create social opportunities to promote recycling to Broxtowe employees and Members.	Communications and Engagement Officer	35%	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 subject to COVID-19 restrictions being lifted.</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	60%	Sept 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 Sept 2021 subject to COVID-19 restrictions being lifted.</p>
Not started	Action 15	Make discussing Climate Change easy for schools	Communications and Engagement Officer		Sept 2021	<p>Activities include: Developing a lesson plan or assembly schools can use. These activities have been impacted by COVID-19.</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%	Dec 2021	Activities include: Videos, incentives, reward and recognition schemes, primary school promotional visits publicity. These activities have been impacted by COVID-19. Recent progress includes: Plans are being created to start school engagement from September 21 onwards once schools have gone back. 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.
Not started	Action 17	Create social opportunities to promote recycling to young people and schools.	Communications and Engagement Officer		Sept 2021	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.
Not started	Action 18	Ensure messages about recycling are timely for schools and young people.	Communications and Engagement Officer		Sept 2021	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.

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Report of the Executive Director

CLIMATE CHANGE AND GREEN FUTURES PROGRAMME STRAND UPDATE- COMMUNICATIONS

1. Purpose of report

To provide members with an update on the progress of the Communications Campaign Plan supporting the Climate Change and Green Futures programme.

2. Background

Following the adoption of the Climate Change and Green Futures programme in September 2020, this is the second in a series of update reports coming to the Environment and Climate Change Committee. The update reports will expand on the progress of key strategic actions within the relevant strands. In this report each of the aforementioned strands is covered in the appendices.

Appendix - Communications Campaign

3. Financial implications

There are no additional financial implications relating to the strands at this stage. Further reports will be brought to committee in due course, should the financial position change.

Recommendation

The Committee is asked to NOTE the 2021/22 achievements and future plans

Background papers

Nil

APPENDIXStrand Updates

This section of the report highlights some of the key initiatives since April 2021 together with proposals for the months ahead.

1. Communications Campaign

The Corporate Communications Team has launched a series of social media campaigns to promote Green Futures including International Compost Week, Walk to School Week, Water Saving Week, Great British Spring Clean, Summer Bedding, Clean Air Day, Plastic Free July, 2m Blue Bells story and Love Parks Week.

The aims of the campaigns are to encourage residents to think Greener as well as residents learning how to become more green. The social media campaigns are effective because they teach residents tips and tricks on how to be more environmentally friendly, as well as showing how easy it is to adopt a greener lifestyle.

The promotion of the campaigns has taken place via social media and regular inclusion in the latest weekly news bulletins.

Achievements

- To date our most popular campaign was Plastic Free July which reached 2,079 people on Facebook and had 51 engagements. Plastic Free July was also seen 547 times on Twitter.
- International Compost Week reached 1,284 people on Facebook and was seen 632 times on Twitter.
- Walk to school week reached 711 on Facebook and had 5 engagements and was seen 432 times on Twitter.
- Our most popular Green story was the 2m blue bells where a variety of silver birches were planted 2m apart to mark the importance of COVID-19. The story reached 5,768 people on Facebook and had 271 engagements and was seen 778 times on Twitter.
- Our story on the summer bedding was also popular as it reached 2,631 people on Facebook with 174 engagements and had been seen on Twitter 888 times.
- Throughout July the Go Green Challenge had 101 new subscribers which now takes the total to 831. Now the school holidays are here we will be pushing more on the Go Green Challenge via social media and the latest news bulletins.

Planned Activity

With the COVID-19 restrictions being lifted we are aiming to be more face to face as we have had to rely heavily on social media to try and engage our residents.

- Contact has been made with The University of Nottingham to work with their students to engage local residents in Green initiatives (Spring 2022)
- Further promotion of the Go Green Challenge throughout the summer holidays including enhancements in order to capture the impact of the Challenge to inform future approaches and reports
- Working with schools to engage children on how they can be more environmentally friendly
- Big Green Week event on Inham Nook planned for Saturday 25 September 2021. The Environment team will be present and will promote a number of different initiatives
- More social media campaigns such as: Cycle to work day, national allotments week, recycle week, bike to school week, world free car day, world vegetarian day, unblocktober and non-disposable cup day to name a few.
- Engage businesses in becoming more Green, encouraging employee litter picking and recycling
- Working with Nottingham Trent University to engage with businesses, specifically SME's within Broxtowe, to help them understand their carbon footprint and put in a plan to help them reduce it.
- Green Rewards (resident engagement platform) – a scheme which will be launched in October where residents will get the opportunity to gain points for adopting new green or health initiatives, which then sees their efforts rewarded by entering into a monthly raffle to win a prize

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Report of the Executive Director

CLIMATE CHANGE AND GREEN FUTURES PROGRAMME STRAND 9 UPDATE- RECYCLING

1. Purpose of report

To provide members with an update 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.

2. Background

Following the adoption of the Climate Change and Green Futures programme in September 2020 this update report will expand on the progress of key strategic actions within the Recycling Strand.

The update will provide details on what has been achieved in 2020/21 and will outline new strategic actions to be achieved for 2021/22.

Further information is shown in the appendix.

3. Financial implications

There are no additional financial implications relating to the Recycling Strand at this stage. Further reports will be brought to Committee in due course, should the financial position change.

Recommendation

The Committee is asked to NOTE the report

Background papers

Nil

APPENDIXBackground

The Council provides a kerbside recycling collection service for glass, garden waste and co-mingled dry recyclables. In addition, there are a number of bring sites around the Borough. As well as infrastructure education and engagement plays a key role promoting good environmental behaviour.

For a significant proportion of 2020/21 lockdown measures were in place which has restricted community engagement with regards to waste and recycling. However, it is very pleasing to report that there still has been a number of successes during 2020/21 with regards recycling. The intention for 2021/22 is to build on these achievements now society has begun to get back to some sort of normality.

The achievement for 2020/21 and 2021/22 and planned strategic actions for 2021/22 are shown below.

2020/21 Achievements

- Frontline waste and recycling services maintained throughout the pandemic.
- Increase in kerbside recycling scheme tonnages: glass increased by 18%, garden increased by 11% and a 5% increase in the comingled collections.
- Increase in the Councils recycling rate by 0.5%.
- Engaged with local groups and promoted the Community Clean Teams initiative.
- Participated in national consultations relating to a Deposit Return Scheme and Consistency in household and business recycling in England as part of the consultation process for the Environment Bill.
- Continued 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.
- Engaged with and provided advice to stakeholder groups to encourage behavioural change with regards to recycling and good environmental behaviour.

2021/22 Achievements

- Litter Strategy adopted 14 June 2021.
- Appointment of new Waste and Climate Change Manager who started with the Council 16 August 2021.

2021/22 Planned Actions

- Monitor the progression of the Environment Bill and report to Members on the implications for the Council once the Bill has received Royal Assent.
- Produce a full revised Waste Strategy for the Council.
- Appoint into post a new Waste and Recycling Engagement Officer whose purpose is to promote the principles of the Waste Hierarchy, promote good recycling behaviour and responsible waste management practices.
- Work with the Nottinghamshire Joint Waste Management Group to lobby for additional materials to be recycled.
- Develop educational material for schools, businesses, households, and employees in order to encourage behavioural change in regards to recycling.
- Engage with stakeholder groups on recycling and wider environmental themes
- 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.
- 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.
- 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.
- Continue to look for new platforms to promote good environmental behaviour.

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Report of the Executive Director

CLIMATE CHANGE AND GREEN FUTURES PROGRAMME STRAND 12 UPDATE – CORE PLANNING

1. Purpose of report

To provide members with an update 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.

2. Background

Following the adoption of the Climate Change and Green Futures programme in September 2020, this is the third in a series of update reports coming to the Environment and Climate Change Committee. The update reports will expand on the progress of key strategic actions within the relevant strand.

3. Financial implications

There are no additional financial implications relating to this project strand at this stage. Further reports will be brought to Committee in due course, should the financial position change.

Recommendation

The Committee is asked to NOTE the report.

Background papers

Nil

APPENDIXStrand Update:Toton and Chetwynd Strategic Site:

As part of the ongoing work with the East Midlands Development Corporation a Supplementary Planning Document (SPD) for the future development of the allocated sites in Toton and Chetwynd is shortly due to go out for its second round of consultation. Whilst this document covers several issues such as housing delivery, employment uses, innovation hubs and additional transport links, it also embraces the need for change with regard to the Environment. A large wildlife buffer is included within the SPD which will act as a wildlife corridor and enable opportunity for future tree planting. Throughout the SPD there are references to blue and green infrastructure and the connectivity in and out of existing wildlife corridors (such as the Erewash trail) and the need to embrace sustainable living and reduce the dependency on the car are key themes throughout.

Strategic Plan Update:

The Greater Nottingham Strategic Plan (or the Part 1 Local Plan), in a similar vein to the currently adopted Core Strategy, is a planning policy document covering four Councils in Nottinghamshire (Broxtowe, Gedling, Rushcliffe and the City). In order to ensure 'joined up' planning, a strategic approach to issues such as employment and housing delivery is fundamental to the future planning of our County. A focal point of this document will be policies on energy efficiency and climate change and these will be included in the emerging Part 1 Local Plan. This has several rounds of consultation to go through before becoming a formal planning document in late 2022 or early 2023.

As part of the Aligned Core review and 'growth options' consultation, these responses will form part of the 'preferred options' stage. This preferred options stage of the Part 1 Local Plan will include specific policies related to Climate Change. It is the intention across the partner authorities to ensure that Green issues are central to the Strategic Plan and that the plan is essentially a 'Green Plan'.

Councillor working groups have recently been established which will 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, though this will take time to come to fruition.

The Jobs and 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.

Report of the Deputy Chief Executive

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

1. Purpose of report

To provide members with an update 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.

2. Background

This update report will expand on the progress of key strategic actions within the Housing Delivery project strand in the Climate Change and Green Futures programme as outlined in the appendix.

3. Financial implications

There are no additional financial implications relating to this strand at this stage. Further reports will be brought to committee in due course, should the financial position change.

Recommendation

The Committee is asked to NOTE the 2020/21 achievements.

Background papers

Nil

APPENDIX

Housing Delivery Strand Update

This section of the report expands on some of the key achievements over the last 12 months, together with proposals for the year ahead.

2020/21 Achievements

- 1) Completion of 2 bungalows at Willoughby Street as part of the Council's House Building Delivery Plan. The properties have been traditionally built with brick and block work, PVCu doors/windows and;
 - **1 Air source heat pump** per bungalow with thermal store and underfloor heating,
 - **6 Photovoltaic panels** per bungalow at 2KW output,
 - **EPC rating A** – through a combination of heat pump and large PV system,
- 2) Work began in March on the construction of 5 flats at Oakfield Road. The properties have been traditionally built with brick and block work, PVCu doors/windows and;
 - **1 Air source heat pump** per flat with thermal store and radiators,
 - **2 Photovoltaic panels** per flat at 0.7KW output (smaller system than the Willoughby Street bungalows – due to cost, smaller homes and limited roof space),
 - Have higher **thermal insulation levels** – will meet the interim Part L changes to be implemented in 2022,
 - **EPC rating – A/B** – achieved through combination of the heat pump, PV system and better thermal insulation levels,

2021/22 Planned Actions

- Oakfield Road will be completed late 2021,
- Planning applications will be submitted for up to 30 new homes on six garage sites and a private site being acquired for residential development. It is intended that these homes will meet the same energy specification as per Oakfield Road (for flats) and Willoughby street (for houses),
- The Council is intending to enter a contract with a local house builder to develop up to 51 new homes on the allocated housing site West of Coventry Lane, Bramcote. Negotiations are ongoing with the developer to achieve higher energy standards on these units in particular through the use of air source heat pumps and PV panels.

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.

22 November 2021	<ul style="list-style-type: none"> • Performance Management –Review of Business Plan Progress-Environment • Garden Waste Charges 2022/23 Subscription Fee • Clean and Green Update • Environment Bill • Free Tree Giveaway • Carbon Footprint • Funding Stream availability for Housing Improvements • Climate Change and Green Futures Update
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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