

Appendix 1 - Greening Colchester Policy – The use of Glyphosate based products for Grounds Maintenance

**Colchester Borough Council
Neighbourhood Services**

**Greening Colchester Policy – The use of
Glyphosate based products for Grounds
Maintenance**

17th September 2020

Wards affected - All

Document Version

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1. Introduction

Colchester Borough Council aims to provide a high standard of grounds maintenance for all of its sites within the Borough.

These sites include parks, recreation grounds, countryside sites, sports fields, open spaces, cemetery and crematorium, play areas, beachfronts, highway verges and Colchester Borough Homes housing areas.

To achieve these high standards, a high reliance has been made on the use of glyphosate-based herbicides to control or eradicate unwanted vegetation. For example, spraying obstacles in the grass and fence lines.

With the ever increasing awareness of the environment and undesirable effects of glyphosate based herbicides, both to the staff concerned with applying them, the general public and the environment as a whole, alternative methods are being identified and researched at all times, and strict controls are being made by Colchester Borough Council on those herbicides that are still being applied on our sites.

It is the aim of Colchester Borough Council to stop using glyphosate-based products by a phased reduction of use on its land and land owned by partner organisations, Colchester Borough Homes and Amphora. At present it may not always be possible to cut out the use of glyphosate-based products altogether.

This policy sets out how the Council proposes to reduce, monitor and control the use of glyphosate-based products and how it will use alternative methods for the control of unwanted vegetative growth on Council owned land. As there continues to be emerging new methods, learning and understanding, this document will be frequently reviewed, updated and changed to align to the latest and most appropriate approaches.

This policy relates to glyphosate-based products used by Colchester Borough Council and appointed Council contractors carrying out all grounds maintenance operations for the Council on Borough owned land. Where possible Colchester Borough Council will encourage glyphosate free/reduced use across the Borough including advice to internal and external partners, Town and Parish Councils, businesses, schools and other organisations who may use glyphosate-based products for the control of weeds, moss and lichens.

2. Environmental considerations

One of the key priorities of the strategic plan for 2020 – 2023 is tackling the climate challenge and leading sustainability, a key element of which is to conserve and enhance biodiversity across Colchester.

The use of glyphosate-based herbicides can have a devastating effect on our environment and its biodiversity.

When used on hard surfaces, such as pavements, there is a possibility of run off or residues which can contaminate water courses and contaminate aquatic wildlife. They may kill plants which are beneficial and relied upon by birds, insects and other wildlife.

When used on soft surfaces, such as vegetation or grass swards, there is a possibility of spray drift and contamination of adjacent areas.

Due to large scale habitat loss in the countryside, and large-scale pesticide uses in agriculture, wildlife such as birds, insects and bees are seeking refuge in our towns. This makes it very important that within our areas, we create safe, glyphosate reduced, or ideally free, areas.

More information on glyphosate pesticide is provided in Appendix A.

Unwanted vegetation control (or weed control) measures are currently in place for the following areas across the Borough (Appendix C provide images of typical areas where weed control measures are in place):

- Borders
- Cultivated margins
- Fence lines (adjacent to footways, parks, play areas, etc)
- Grass obstacles (bollards, post and rail fencing, etc)
- Hard surfaces (e.g. car parks and footways)
- Hedge lines and tree bases
- Around beach huts

As part of the council's commitment to the phased removal of the use of glyphosate-based products is also to stop or reduce grass cutting in specific areas. Changing the management regime can improve the biodiversity and visual amenity of the grass verges. These areas will be left to re-wild and be managed as wildflower areas or left to naturalise as woodland. Each location will be assessed on a site by site basis for suitability and health and safety. Several sites to stop or reduce grass cutting have been identified for a trial and shown in Appendix E. These sites will be monitored to identify the impact of reduced grass cutting on the existing habitat and local area.

3. Alternatives to using glyphosate-based products

Non-glyphosate-based methods of vegetation control will be used as a first choice wherever possible. The number of alternatives is currently limited but with the current concerns over the use of glyphosate-based products it is likely that the range and number of alternative methods will increase significantly in the future.

Alternative methods of weed control is shown in Table 1.

Table 1 – Alternative methods of weed control

Method	Use	Advantages	Disadvantages
Hot Foam	<ul style="list-style-type: none"> Weeds in hard surfaces Moss on hard surfaces and play area safety surfacing, Grass growth around trees, non-chemical graffiti removal. 	<ul style="list-style-type: none"> Foam holds hot water against plant. Pesticide free. Can be used in all weather. Kills 95% of targeted weeds. 	<ul style="list-style-type: none"> New technology – needs refinement. Expensive to purchase Additional cost of plant oil extract, diesel consumption and pollution. Amount of water used. Noise from diesel generator, foam left on pathways after application. Hose cannot be left on grass when being used as heat will mark the grass, addition cost for a hose guard.
Hot Water / Steam	<ul style="list-style-type: none"> Weeds in hard surfaces, play area surfacing, non-chemical graffiti removal. 	<ul style="list-style-type: none"> Lower initial purchase cost. 	<ul style="list-style-type: none"> Requires more treatments as heat is not held onto the plant. Diesel consumption and pollution. Amount of water used.
Propane / Flame gun	<ul style="list-style-type: none"> Weeds on hard surfaces 	<ul style="list-style-type: none"> Relatively cheap to purchase 	<ul style="list-style-type: none"> Health and Safety Risks. Not particularly effective.
Manual Weeding	<ul style="list-style-type: none"> Weeds in general 	<ul style="list-style-type: none"> Very effective if done well. Low set up costs (excluding labour). 	<ul style="list-style-type: none"> Very time consuming. Requires large amount of labour which adds to the cost.
Mulching – bark and or membrane.	<ul style="list-style-type: none"> Weed control within shrub borders, under trees etc. 	<ul style="list-style-type: none"> Improves appearance of the site and retains moisture in the soil to aid plant growth. 	<ul style="list-style-type: none"> Can be labour intensive. May be expensive depending on supply of material.
Mowing and hand pulling	<ul style="list-style-type: none"> Undesirable weeds in sensitive natural habitats and on farmland Weed control around fence lines, bollards and obstructions 	<ul style="list-style-type: none"> No licence required and no damage to the environment 	<ul style="list-style-type: none"> Can be labour intensive to carry out and expensive for disposal of specific species. It can be difficult to cut close to fence lines, bollards and obstructions.
Intensive grazing	<ul style="list-style-type: none"> Undesirable weeds in sensitive natural habitats and on farmland 	<ul style="list-style-type: none"> Wildlife friendly with sufficient control 	<ul style="list-style-type: none"> Not suitable for all ground conditions and can damage sensitive soils.
Vinegar based solutions	<ul style="list-style-type: none"> Weeds in hard surfaces 	<ul style="list-style-type: none"> No licence required for application. 	<ul style="list-style-type: none"> Has been trialled but has not been effective. Strong smell can give operator headache.
Non glyphosate chemicals	<ul style="list-style-type: none"> Weeds in general 	<ul style="list-style-type: none"> Very effective, natural fatty acid. 	<ul style="list-style-type: none"> Higher cost per m2 than glyphosate. Different non glyphosate chemicals will need to be used as no one product can be used on all surfaces.

4. Approach to reducing glyphosate-based weed killer 2020/21

Glyphosate free parks and open spaces

The aim of creating glyphosate free sites is to create areas which are safe for children, adults and wildlife. These sites and parks will be signposted as glyphosate free so that everyone knows that they can use the parks safely and only environmentally friendly solutions will be used.

All these sites will become safe havens for wildlife. Wherever possible we will also promote the creation of wildlife friendly habitats and pollinator plants.

Colchester Borough Council will phase out the use of glyphosate-based products from April 2020 on the following sites.

- Castle Park
- Castle Park Sports Ground
- The Recreation Ground, Old Heath
- Mile End Sports Ground
- Lexden King George
- West End Sports Ground
- Shrub End Sports Ground
- Mill Road Sports Ground
- All children play parks maintained (74 sites)
- All Parkland (23 sites)
- Open Spaces (these include small areas of land in housing estates approx. 189 sites)
- Non HRA 190 (former Housing land which is now public open space)
- West Mersea Beach huts (384)
- Closed Churchyards (16)

Appendix B sets out the individual sites maintained by Colchester Council and identifies possible alternative methods for weed control using non-glyphosate-based methods.

Glyphosate free beach huts

The Council will consult with Beach Hut owners during 2020/21 and explore options on stopping the use of weed killer around the perimeter of Beach Huts, allowing native plants to grow and naturalise, and/or exploring options for owners to plant and maintain their own areas.

Obstructions in verges

The location of post and fence rails, posts and bollards within grass verges mean that close cutting with mowers is difficult to achieve. Spraying is usually therefore undertaken. Removing the items will enable full mowing and negates the need for spraying or weed treatment. Therefore, when items are broken or removed, Officers will assess whether items should be replaced based on need for health and safety, inconsiderate/illegal/unsafe parking or where there is another clear need.

Grounds maintenance specifications

To ensure that Council's contractors comply fully with the Council's requirements, all grounds maintenance specifications will include detailed information of the Council's weed control policy, the requirements for glyphosate free /reduced areas and conditions for the use of glyphosate-based herbicides where essential. The use of glyphosate-based herbicides will not be permitted in any contract unless no other suitable alternative is available.

Community enabling

The Council will engage and educate the community in helping to create a greener environment to live and work by reducing the use of glyphosate used in the home and garden. The Council will work with existing community and volunteer groups, in addition to supporting new groups and networks in order to build community capacity to support the maintenance of green spaces and play areas, to reduce the use of glyphosate to control weeds in areas where children play.

5. A combined approach with chemical based products

Although every effort will be made to use non-glyphosate-based methods of control, there will still be some areas where alternative methods are not currently available or effective. Wherever this is the case, integrated control will be practised wherever possible i.e. a combination of cultural and herbicide use to resolve a problem with the least impact on the environment.

Fine turf areas

One of the main areas where chemicals will still be used will be for maintaining fine turf areas such as bowling greens, cricket squares and tennis courts. These areas are maintained to a high standard to allow the games to be played to a good standard and to meet the expectations of the customer. The use of chemicals will be minimised to only be used where necessary and no alternative method is available.

Selective herbicides will be permitted for use on fine turf and sports pitches to control broadleaf weeds. Selective weed killing will only take place where there is weed growth affecting the use of the area of play and will not be applied where there is not a weed problem. Hand weeding where possible will always be encouraged as the preferred method.

Tree stump regrowth

The use of herbicides will be permitted for the control of tree stump regrowth to restore and maintain valuable ecological grassland habitats and to stop the spread of invasive non-native trees. This may also be carried out for areas where stump grinding is not viable. Eco-plug is currently used to control tree stump regrowth on Council land. Eco-plug contains 204mg of glyphosate and is driven into a drilled hole in the tree stump. Once the plug is inserted the opening is sealed so that no substance can escape resulting in only the selected tree coming into contact with the chemical.

Fungal attacks

Fungicides will be permitted to be used to prevent and remove fungal attacks on grass. Where practical grounds maintenance improvements such as increased aeration/brushing have and will continue to be increased in grounds maintenance specifications to reduce the occurrence of fungal attack and therefore reduce the need for fungicide application.

Inaccessible or difficult to reach locations

The maintenance of hard surfaces such as paths, garage blocks, on a large scale may still require the use of herbicides where other methods cannot be used i.e. inaccessible to Foamstream machines. However, where this operation is carried out, weeds will be individually targeted by

applicator reducing the amount of herbicide used and preventing any excess herbicide being lost into the environment.

Invasive and destructive weeds

The only other occasion where glyphosate-based herbicides will be applied is for one off operation to control the spread of invasive weeds such as Japanese knotweed, Himalayan Balsam and Giant Hogweed. On all these occasions a glyphosate-based pesticide will only be used if no alternative method is suitable.

Timeline to phase out the use of glyphosate-based products 2020-21

Colchester Borough Council will phase out the use of glyphosate-based products from use in grounds maintenance operations from April 2020 over a 12 month period until end March 2021 where an alternative method of weed control can be identified.

<u>Site</u>	<u>Glyphosate free from</u>
<u>2020</u>	
All children play parks maintained (74 sites)	April 2020
West Mersea Beach huts (384)	April 2020
The Recreation Ground, Old Heath	April 2020
All Parkland (23 sites)	September 2020
Open Spaces (these include small areas of land in housing estates approx. 189 sites)	September 2020
Castle Park	September 2020
Castle Park Sports Ground	September 2020
Mill Road Sports Ground	October 2020
<u>2021</u>	
Mile End Sports Ground	March 2021
Lexden King George Sports Ground	March 2021
West End Sports Ground	March 2021
Shrub End Sports Ground	March 2021
Non HRA 190 (former Housing land)	March 2021
Closed Churchyards (16)	March 2021
Highway verges	March 2021
CBH Owned Land	TBC
Estates (Amphora) Owned Land	TBC

Officers are currently working with partners Colchester Borough Homes and Amphora to identify a way that phases out the use of glyphosate on these areas of land but still maintains the grounds maintenance expectations and requirements of their customers.

6. Policy statements

The following statements set out the clear direction and principles for the management of weed control in the Borough of Colchester from April 2020.

Policy Statement 1

Before permission is given for any herbicide application on land under our management, we will consider the below points:

- Consider whether any action is required, i.e. do we need to control the weed etc?
- Ensure that the weed, fungus has been correctly identified.
- Identify any non-glyphosate-based control options and use these as a first choice.
- Look at whether any integrated control measures are available as a second choice.
- Look at using an approved glyphosate herbicide ONLY if the above options are not suitable.
- Look at what alternative weed control methods are available.
- Look at what would be the most “environmentally friendly” way to control weed growth.
- Consider whether it is an appropriate time of year to control the problem.
- Look at whether the risks of using a glyphosate herbicide are greater than the problem itself?
- Consult the product data to ensure there is no specific environmental risk? e.g., a risk to bees, water courses.
- Ensure that there are no other environmental considerations? i.e., adjacent water course, wildlife (Environmental Assessment).
- Consider whether, after any one-off application of a glyphosate-based product, there are there any other long-term non-glyphosate solutions for the problem.
- Obtain any higher-level permission required such as that from the Environment Agency or Natural England.

Policy Statement 2

Nonchemical weed control will always be used as a “first choice”.

Before any permission is given for a herbicide application, full consideration will be given to the surrounding environment, and the effect that any herbicide would have on wildlife and the public.

We will not use residual herbicides designed to stay in the ground and control weed regrowth.

We will not use growth restricting regulators on grass areas.

We will look to remove obstructions and bollards in verges and grassed areas wherever possible, to reduce the need to weed control and improve methods for grass cutting

Policy Statement 3

We will continuously review new methods of non-chemical weed control as they become available, with a view to adopting these as appropriate.

Policy Statement 4

We will continue to accelerate the development of “glyphosate free parks” in the Borough of Colchester.

We will promote glyphosate free parks through signage and publicity

Policy Statement 5

The Councils will permit the use of approved herbicides, where no suitable or viable alternative has yet been found. However, priority will always be given to the use of non-chemical solutions.

Policy Statement 6

Wherever possible, we will phase out the use of glyphosate-based weed killers and we will continue to monitor the legal issues regarding it.

Policy Statement 7

We will ensure that, where all weed control options must be used, they are only applied by trained and competent operatives.

Policy Statement 9

We will ensure that all future contracts, and where possible existing ones, will have detailed information on the council's requirements for the control of weeds. These requirements will not be optional.

We will monitor these contracts to ensure that they are confirming to these requirements and that nonchemical weed control methods are used as the first choice wherever specified.

We will ensure that all herbicides are applied by trained and certified staff, using the best method that is the least harmful to the environment.

We will ensure that flexibility is built into the contracts to ensure that new improved weed control methods can be introduced as and when they are developed.

Policy Statement 10

Before permission is given for any change in grass cutting frequency on land under our management, we will consider the below points.

Is the current grass species suitable for reduced grass cutting activity and can be left to grow?

Are there any Health and Safety concerns which need to be considered? E.G. is the grass verge part of a highway sightline or footpath, increase in litter and/or dog fouling.

Increase of pollen near residential properties, businesses or Schools.

Will additional costs be incurred to managed as a wildflower area.

A minimum of a 1m strip will be cut around the area of grass to prevent long grass obstructing footpaths, roads and signs where required.

All long grass areas will be cut either none, one or two times per year depending on location and grass/wildflower species.

Appendix A – Glyphosate pesticide

There is currently particular concern regarding Glyphosate weed killers, which are widely used on hard surfaces and to clear vegetative sites.

In April 2015, the International Agency for Research on Cancer, part of the World Health Organisation, concluded that Glyphosate based weed killer was “probably carcinogenic to humans”. Other studies have linked glyphosate to birth defects and a rise in antibiotic resistance.

Glyphosate is a broad spectrum (non-selective) weed killer that is an organophosphorus compound. It is supplied in many different forms, usually with other chemicals, such as spreaders, drift reducers, wetting agents etc added.

Glyphosate is absorbed through the plants leaf and is absorbed into plant roots.

All products containing Glyphosate must be registered and approved by the European Pesticides Commission.

Glyphosate was re-registered and approved in June 2016, but for a limited period of 18 months (until the end of 2017). It has since had a further 5-year extension which expires in December 2022. It is unknown if the licence for glyphosate will be renewed after 2022 as there are concerns that the chemical could be harmful to animals, bees and biodiversity.

By removing vegetation so effectively, the herbicide indirectly affects biodiversity through changes to ecosystems and food sources. Where Glyphosate, and other pesticides, are used, there are fewer food sources for insects, birds and animals in the urban environment.

As part of this approval extension, the Commission also presented some recommendations to be considered by member states. One of these recommendations was to *“minimise the use of the substance (glyphosate) in public parks, public playgrounds and gardens”*

The Pesticide Action Network (PAN) UK have a “precautionary principle” that states that *“When an activity raises threats of harm to human health or the environment, precautionary measures should be taken even if some of the cause and effect relationships are not fully established scientifically”*. In other words, although some evidence against the use of pesticides appears inconclusive, it is far better to work towards using less or ideally no pesticides.

In August 2018, a landmark case in the USA agreed with a groundsman’s claim that his rare form of cancer was caused by exposure to a glyphosate-based weed killer and the company was fined a significant sum of money. This may well lead to future claims, and potentially, an increased effort in finding more environmentally friendly products to market. This case is currently under appeal (April 2019) by the manufacturer.

The Environmental Protection Agency is an independent agency of the United States federal government for environmental protection, has finished a regulatory review that found glyphosate, the most widely used weed killer in the United States, is not a carcinogen and does not cause cancer. (January 2020)

Appendix B – Methods of weed control on individual sites

Site	Glyphosate free from March 2020	Contractor hand weeding	Leave to rewild/ grow long	Foam stream	Volunteer and Community engagement to carry out hand weeding	Wildflower planting	Spray with Katoun Gold non glyphosate weed killer	Strim grass only
Castle Park	Yes	Y	Y	Y	Y	Y	Y	Y
Highwoods Country Park	Yes	Y	Y	N	Y	Y	N	Y
Sports Grounds								
Mile End	Yes	Y	Y	Y	N	N	Y	Y
Mill Road	Yes	Y	Y	Y	N	N	Y	Y
Shrub End	Yes	Y	Y	Y	N	N	Y	Y
Lexden King George	Yes	Y	Y	Y	N	N	Y	Y
Old Heath Recreation Ground	Yes	Y	Y	Y	Y	Y	Y	Y
Baden Powell OS	Yes	Y	Y	Y	Y	Y	Y	Y
Hickory Avenue	Yes							
Holt Drive OS	Yes	Y	Y	Y	Y	Y	Y	Y
Magnolia Drive OS	Yes	Y	Y	Y	Y	Y	Y	Y
Mill Road OS	Yes	Y	Y	Y	Y	Y	Y	Y
Monkwick OS	Yes	Y	Y	Y	Y	Y	Y	Y
Pondfield OS	Yes	Y	Y	Y	Y	Y	Y	Y
Tile House Farm OS	Yes	Y	Y	Y	Y	Y	Y	Y
Beach huts								
West Mersea Beach huts	Yes	N	Y	N	Y	Y	N	N
All open spaces								
All Open Spaces	Yes	Y	Y	Y	Y	Y	Y	Y
Estates/Amphora								
Estates/Amphora	No	Y	N	Y	N	Y	Y	Y
Crematorium and Churchyards								
Cemetery	Yes	Y	Y	Y	Y	Y	Y	Y
Closed Churchyards	Yes	Y	Y	Y	Y	Y	Y	Y
Play Areas								
Play Areas	Yes	Y	Y	Y	Y	Y	Y	Y
Colchester Borough Homes								
CBH Communal Grounds	No	Y	N	Y	Y	Y	Y	Y
CBH Sheltered Schemes	No	Y	N	Y	N	Y	Y	Y
Car parks								
NEPP Car Parks	No	Y	N	Y	N	Y	Y	Y
Highways								
Highway Verges	No	N	Y	Y	N	Y	Y	Y

Appendix C – Typical weed control areas



Play areas



Hard surfaces



Fence lines



Obstructions in verges



Obstructions in verges



Borders



Fences and hard surfaces



Obstructions

Appendix D – Management of grass areas

Current Position

Public Open Spaces / Countryside Areas

- These can be large areas of grass and trees of a number of hectares
- Small areas of land between houses on housing estates of a couple of hundred m²
- On some of the large areas of open space there are different frequencies of grass cutting from: -
 - Regular grass cutting which is every 3-4 weeks
 - Areas left which are cut at the end of the summer in September / October
- On the Public Open Space, the boundaries and obstacles are currently sprayed with Glyphosate

Highway Verges

- The verges are cut on a Performance specification, when the grass cannot exceed a certain length, on average the verges are cut on fourteen occasions a year.
- Cutting is from mid-March to the end of October.
- The boundaries and obstacles are currently sprayed with Glyphosate
- On some areas of the town have prestige cutting, these are the roundabouts which are cut 14 occasions.

Colchester Borough Homes

- The general grass on Housing sites are cut on fourteen occasions a year
- Cutting is from mid-March to the end of October.
- Sheltered Accommodation Sites are prestige grass cut, and these are cut on twenty four occasions.
- CBH residents pay a fee in their rent for grounds maintenance, they will inform the Council if they don't receive what is on the programme of work

Considerations To Be Taken Into Account On Verges That To Be Left To Grow

- Idverde Contract
 - At the start of the Idverde Contract the Highways verges were cut less often than the Colchester Borough Homes and Open Spaces
 - The Highway verges were cut on twelve occasions
 - The result on some roads, some verges were not cut when others were
 - This resulted in phone calls regarding missed cutting of verges
 - Idverde had to have different teams cutting different verges, which was not good division of labour
 - Resulted in Idverde cutting all grass at fourteen times a year

- **Residents Grass Cutting**

- Residents will cut the Highway verges at the front of their properties, to make their area of the road tidier.
- If verges are left to grow there will be quite a mosaic of grass cutting in some area.
- If the Housing Market is tough at present, by not cutting the verges will we get complaints about the impact of long grass lowering of house prices
- In some locations Residents do use weed killer along fence lines to stop grass weeds growing into their properties this is also on public open spaces at the rear of people properties.

- **The Way Forward For Rewilding Verges**

- Each road and verge would need to be looked at individually to see if it appropriate to left to grow longer
- If verges are left to grow, some grass cutting will be needed on site lines and junctions
- There needs to be a balance between rewilding verges and formal verges
- The maintenance needs to be undertaken in such a way that it does not make the area look like the area has been abandoned, but still makes the area look loved
- Do not want to put people of for visiting the Borough, for there could be a knock-on effect for retail and tourism
- Not all residents will agree with cutting less
- The Highway grass seed mixture is amenity grass, that is designed to be short mown
- If the grass is left long, we could get complaints about more pollen and Hay Fever

- **Verges That Still Will Be Cut**

- Where areas that will still have fourteen cuts, how are the obstacles and fence lines going to be managed.
- Currently they are sprayed with Glyphosate
- Alternatives they can be left and tided up at the end of the growing season
- We strim on every occasion, strimming if not undertaken correctly can damage bark on trees
- Use another chemical which is more environmentally friendly

- **New Grass Cutting Consideration**

- What is the criteria for letting the verge grow?
- What is the criteria for keeping the grass short?
- Leave areas to grow / how often should other area to be cut, still keep to fourteen cuts?
- On areas cut fourteen times what do we do with long grass around obstacles, fence lines and trees
 - Strim
 - Leave to end of year and cut back
 - Leave to naturally die back
 - Spray non Glyphosate

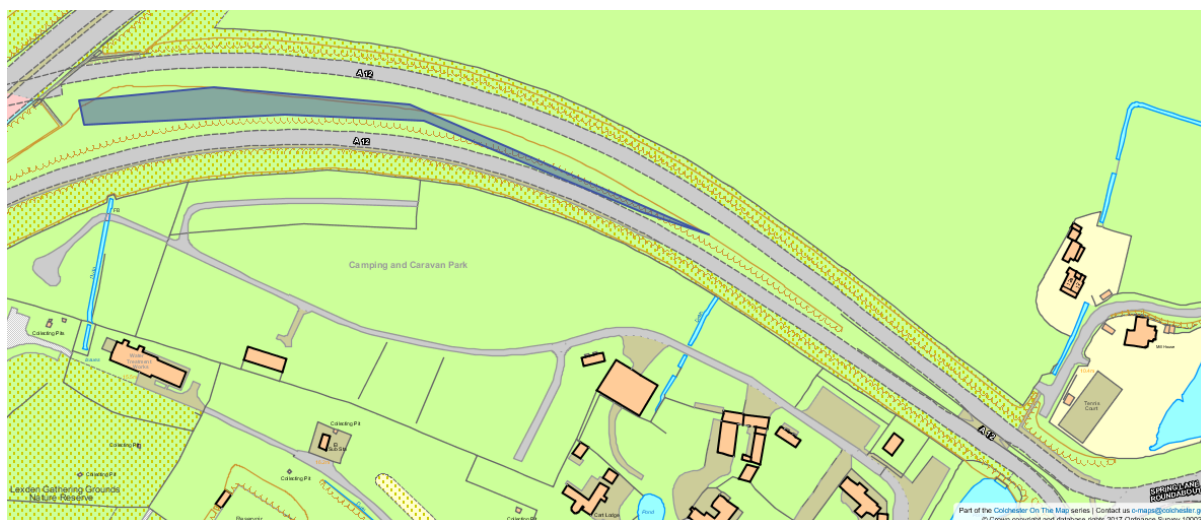
These are items that we need to consider what maintenance is required.



Appendix E – Re-wilding/wildflower locations

Stanway Bypass

Leave the centre reservation uncut, highlighted below, but still cut a mowers width along the edge of the roadway side.



Clingoe Hill

Leave areas in Blue but still cut a mowers width by the roadside and the rear of the properties

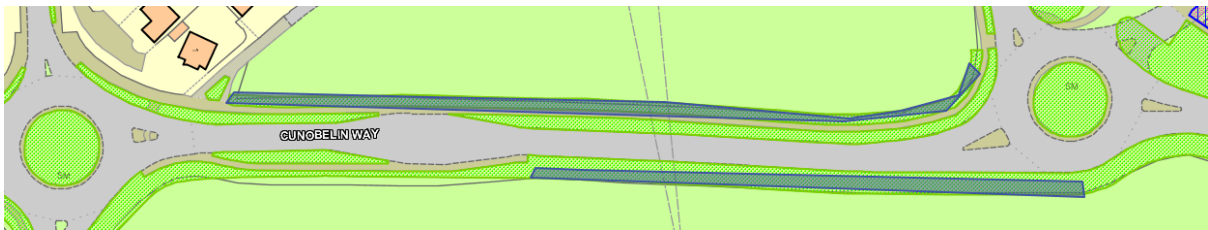


Cunobelin Way

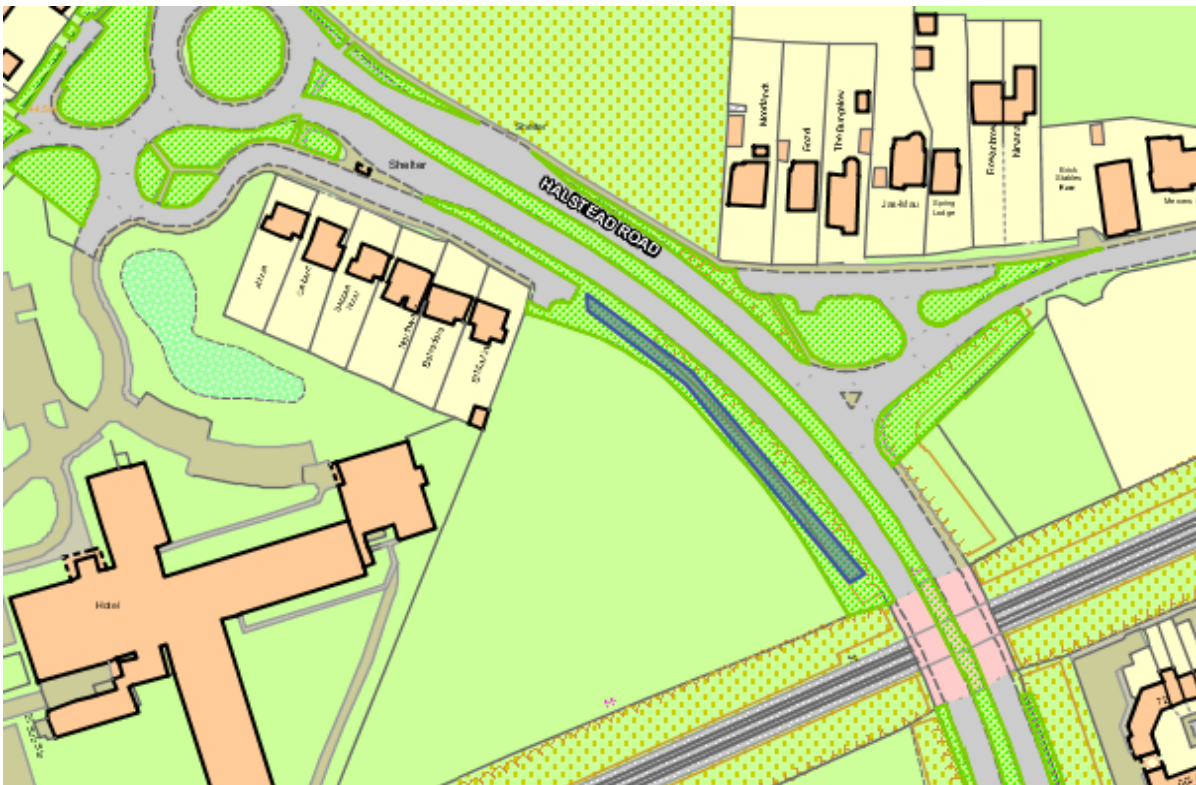
The grass will be left uncut along the footpath and at the rear of the block of houses.



Cunobelin Way Continued

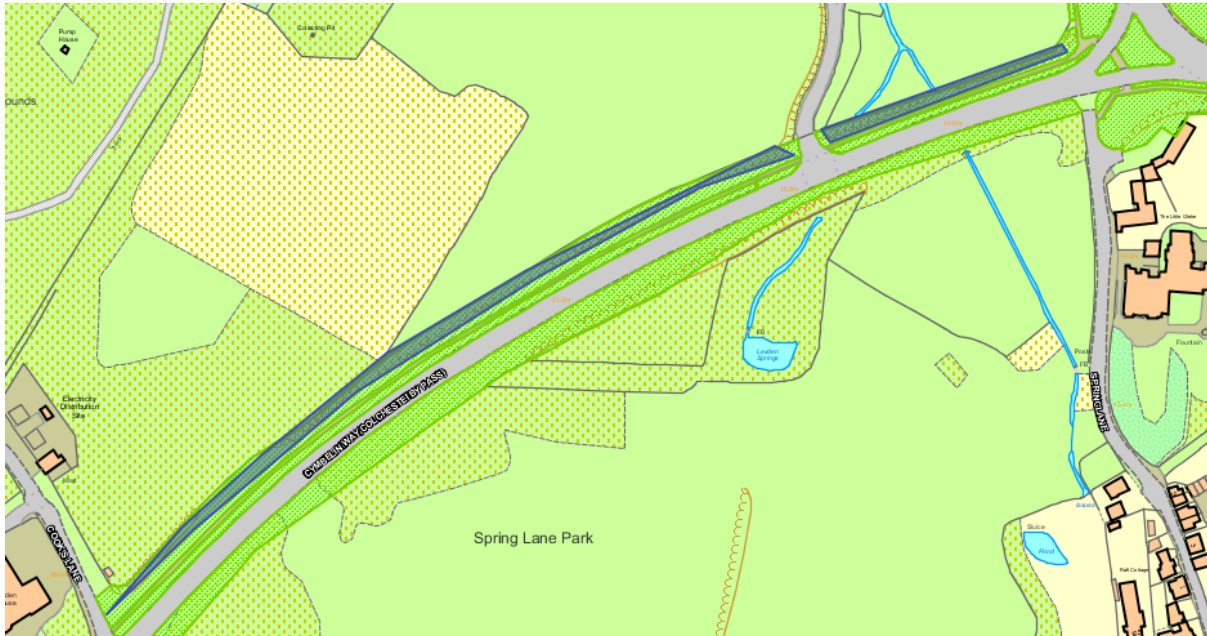


Halstead Road to A12



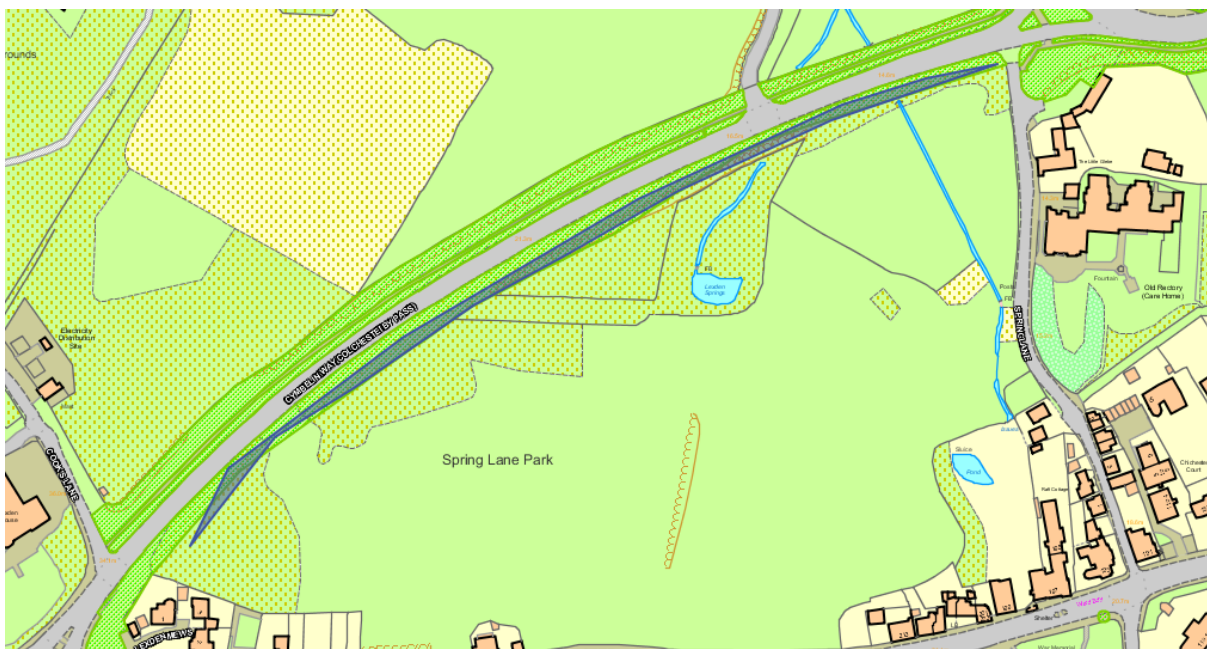
Cymbeline Way Colchester Bypass (Spring Lane roundabout to London Road junction)

Mow a strip along the footpath, so vegetation does not fall onto the footpath



Cymbeline Way Colchester Bypass (Spring Lane roundabout to London Road junction)

Mow a strip between the road and the long grass.



A120/Godmans Lane West

A strip would be cut along the edge of the footpath.



A120/Godmans Lane East

A strip would be cut along the edge of the footpath



Avenue of Remembrance (Spring Lane roundabout to Sheepen Road)



Avenue of Remembrance continued (Spring Lane roundabout to Sheepen Road)



Changes to grass cutting around Castle Park, Riverside Walk and Land Lane

Please see the below recommendations for areas that should be left uncut for the development of wildflowers. Wildflower meadows have decreased by 97% in the last 70 years and we as a Council can have a positive impact on the numbers we find around Colchester and take a lead on encouraging people to do more for wildflowers and the species they support. Lots of what we find around the park is valuable in supporting specific species of insect so allowing it to develop is important in reducing the loss of biodiversity in recent decades.

Some signage is already being developed by the Council to promote the reasons and benefits of managing the grass-covered spaces in this way.

All areas that are being left to grow that border a path should have a mown buffer of one unit width to avoid growth onto the path and as an obvious sign to visitors that the area is being deliberately managed in this way.

All the sites should be left and cut once during the autumn unless there are issues with certain areas that may need addressing. If this is necessary, advice will be sought amongst all parties (CBC, CNHS, EWT, Idverde).

Land Lane

The bank on the north side of the Roman wall and folly footpath was strimmed in early spring. With some supplementary seeding of wildflowers to encourage heterogeneity we can leave this to be cut **once a year**.



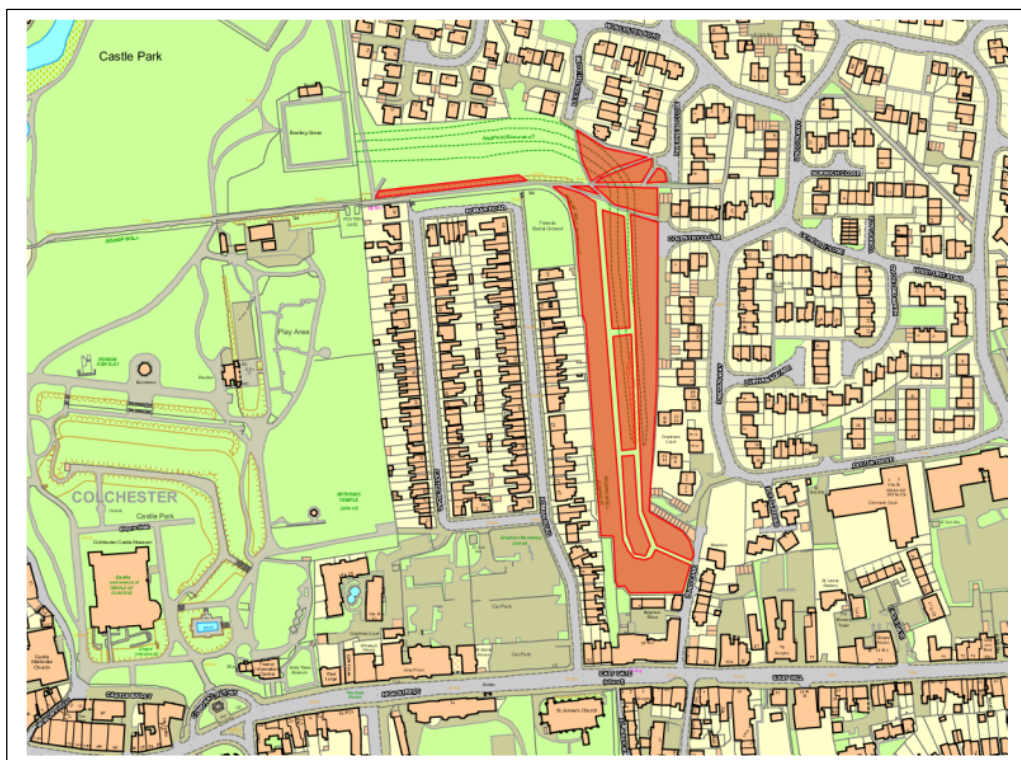
Land Lane, May 2020

Where this bank turns to head south there are grassy areas intersected with footpaths (shown on accompanying map below). These can also be left to grow.

Areas along the strip that heads southwards along the backs of the gardens on Roman Road can be cut less frequently. **A mower-width footpath** following the circuitous desire lines made by pedestrians can be regularly cut, leaving the rest to grow. A large meadow

can then be encouraged with species such as: alkanet, cuckoo flowers, daisies, buttercups, dandelions, cow parsley, nettles, forget me nots, clover, dovesfoot cranesbill and germander speedwell, greater celandine and common columbine already present.

Pictures below showing the views and natural pathways of Land Lane, May 2020.



Map of Land Lane showing the areas of grass to be left uncut hatched in red.

Riverside Estate wet grassland

This area has been uncut this season due to standing water coming from an unknown/natural source. This has led to a great array of buttercups and cuckoo flowers and a fine habitat for invertebrates and amphibians. The standing water is drying but the flora can be still be encouraged by not cutting.

Below: The wet areas of Riverside Estate without grass cutting in 2020.



Map showing Riverside Estate Wet Grassland hatched in red.

Riverside path

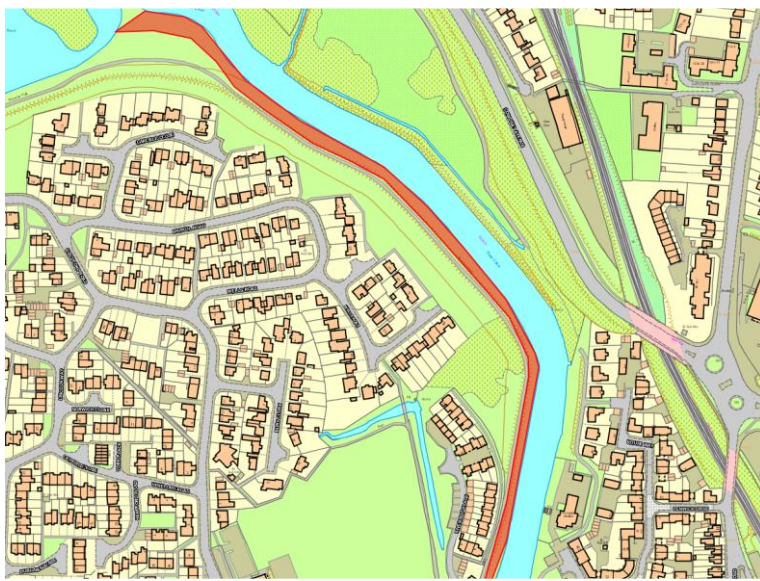
From the east edge of the lake along the entire length of the riverside path to the bridge above the East Bay weir to Riverside Place can be left uncut on the river side of the footpath. Mow a meandering path to allow people to walk closer to the river although there is already a strong desire line from regular footfall.

This area should encompass the ring of poplars and the area surrounding the willows. This is a good wet grassland and shows buttercups, cuckoo flowers and cow parsley in good numbers.

Below: Photos showing the area through Riverside Pathway including the ring of Poplars below.



The poplars in the ring are due to be halved in height for safety reasons, this is a good opportunity to create a large hibernaculum in the centre of this ring of trees. We would simply need to lay the cut logs in the area, and they will provide a habitat for beetles, insects and amphibians to feed and hibernate – this will be especially appealing for them seeing as it is wet ground. These cut logs could also be used to make a feature of the Mayor's Wood which is planned for planting this autumn.



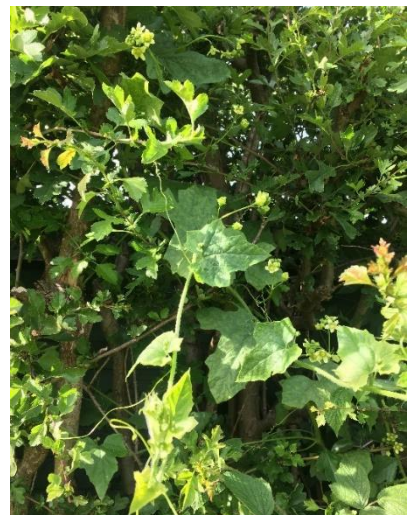
Location of the long grass areas along Riverside Walk hatched in red.

King's Head Meadow

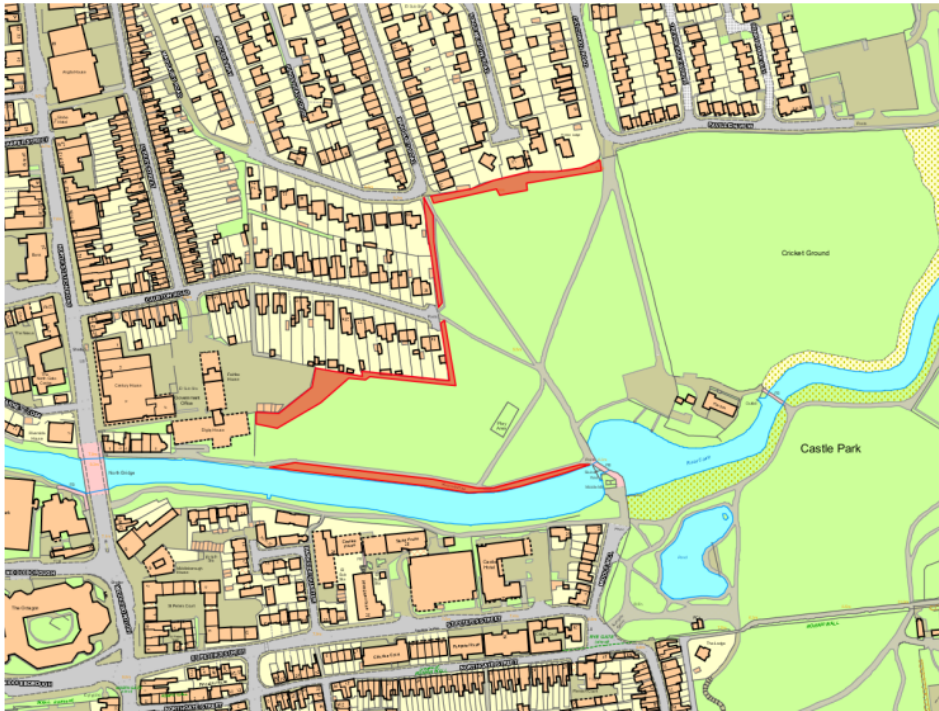
A mower's width should be left uncut along the hedged borders (along the north most edges – see map). The northernmost hedgerow that connects Margaret Road and Catchpool Road also has an area of sedge is growing which should be left uncut.



The hedge line that runs east from the Woodland Project planting should, as well as having a mower's width border left uncut, be left untrimmed until autumn owing to the white bryony growing in it. See pictures below.



The woodland project planting at the far west corner King's Head Meadow cannot be cut by the mower so should be **strimmed by Rangers** meaning we can leave any flowers and encourage biodiversity.



Locations of the long grass areas and hedges in Kings Head Meadow.

Proposed Timeline to implement changes to grass cutting

Week	Items
17 May to 23 May	Areas left in Riverside Walk Open Space near Castle Park to Rewild.
24 May to 27 June	N/A
28 June to 4 July	Conformation that CBC will undertake some rewilding of verges
5 July to 11 July	CBC to look through data to look at proposals, and to see if the proposals could be worked
12 July to 18 July	CBC to look through data to look at proposals, and to see if the proposals could be worked
19 July to 25 July	<p>Confirm other areas of Rewilding: -</p> <ul style="list-style-type: none"> • Parts of Clingoe Hill • Parts of St Andrews Avenue • Parts of Stanway Bypass • Parts of Avenue of Remembrance from Colne Bank Avenue Roundabout to Spring Lane Roundabout • Cunobelin Way • Halstead Road to A12 • Cymbeline Way Colchester Bypass (Spring Lane roundabout to London Road junction)
26 July to 1 August	Speak with Idverde about the rewilding, produce schedule of verges that will be maintained differently
2 August to 8 August	Speak with Idverde about the rewilding, produce schedule of verges that will be maintained differently
9 August to 15 August	Joint Press Release about the trial
16 August to 22 August	Trial Starts

End.