

1 June 2023

To Councillors - Cllr Danny Bonnett (Chair), Cllr Kath Greenman, Cllr Jayne Stansfield, Cllr Helen Harrison, Cllr Chris Bloor, Cllr Chris Woodhouse and all non-councillor Committee members

Please take notice that a meeting of the **Climate and Nature Committee** of Thornbury Town Council will be held in the **Council Chamber of the Town Hall** on **Thursday 8 June 2023 at 7.30pm**.

All above named Councillors are hereby **summoned**, and non-councillors invited, to attend the above meeting for the purpose of considering and resolving upon the business to be transacted at the meeting as set out hereunder.



Yan Cheung, Climate and Nature Officer

Members are reminded that the Council has a general duty to consider the following matters in the exercise of any of its functions: Equal Opportunities (race, gender, sexual orientation, marital status and any disability), Crime & Disorder, Health & Safety, Human Rights and the need to conserve biodiversity.

Public participation: Please note that this meeting is open to the public. Please take note of the guidance notes for public participation [provided](#).

AGENDA

1. To note any apologies for absence
2. To receive declarations of interest from members
3. To elect a Vice Chair of the Climate and Nature Committee
4. To receive any representations from the public
5. To note dates of upcoming committee meetings
6. To introduce the Committee:
 - To note the Terms of Reference and make introductions (paper attached)
 - To consider nominating two further members of the public to join the Committee as per 1.3.1.5 of the Terms of Reference
7. To note the ecology surveys for Town Council open spaces and the approved management plans (paper attached)
8. To recommend the Local Climate and Nature Action Plan (draft attached) for approval of Full Council
9. To consider the setting up of a dedicated webpage for climate and nature
10. To consider the establishment of Thornbury Town Council Volunteer Programme – EcoThornbury Guardians
11. To consider the localism verge cutting with a view to making a recommendation to Open Spaces Committee

- 12. To consider options for wildflower meadow planting on the Mundy Playing Fields and Chantry Play Area**
- 13. Proposals for the cemetery meadow extension**
 - To receive an update from Officers and consider support for developing the area for 'burial in a natural setting'
- 14. To consider organising a cleanup campaign in 10th – 18th June 2023**
- 15. Date of the next meeting: 27 July 2023 at 7.30pm**



TERMS OF REFERENCE

CLIMATE AND NATURE COMMITTEE

These terms of reference should be read in conjunction with Thornbury Town Council Standing Orders.

1. COMPOSITION

- 1.1 The Committee shall consist of a 6 Councillors.
- 1.2 All members shall be in position for one year. Membership of the group shall be determined annually at the Annual Meeting of the Town Council.
- 1.3 There will be up to six non-councillor members of the Committee, who will not have voting rights. These will consist of:
 - 1.3.1.1 The Thornbury Town Council Tree Warden
 - 1.3.1.2 A representative from Sustainable Thornbury
 - 1.3.1.3 A representative from the Holy Mowers
 - 1.3.1.4 A representative from Thornbury In Bloom
 - 1.3.1.5 Up to two additional members of the public as elected by the Climate and Nature Committee on the basis of their expertise, knowledge or experience in relation to climate or nature matters.

2. CHAIR

- 2.1 The Committee Chair must be a councillor and will be elected annually at the Annual Meeting of the Full Council.
- 2.2 The Committee shall elect a Vice-Chair, who must be a councillor, annually at the first meeting after the Annual Town Council Meeting.
- 2.3 The Chair, if present shall Chair the Committee meeting.
- 2.4 In the absence of the Chair and Vice-Chair a vote of committee members will appoint a Chair for that meeting.

3. QUORUM

- 3.1 The Committee shall be subject to a quorum of 3 voting members.

4. CONDUCT OF THE MEETING

- 4.1 All meetings of the Committee shall be convened in accordance with Thornbury Town Council standing orders and current legislation.
- 4.2 The meeting shall be administered by the Climate and Nature Officer.

5. AREA OF OPERATIONS

The Committee shall be responsible for all matters pertaining to climate and nature, including:

- 5.1 Tackling carbon emissions
- 5.2 Biodiversity management/enhancement
- 5.3 Climate and nature emergency action planning

- 5.4 Engagement with local and national stakeholder groups/charities such as the Wildlife Trust, Sustainable Thornbury
- 5.5 Engagement with other Town and Parish Councils and South Gloucestershire Council in relation to climate and nature matters
- 5.6 Map the environmental assets and achievements of the Parish
- 5.7 Research and apply for grant funding to fund environmental projects and initiatives
- 5.8 Climate and Nature projects, activities and events
- 5.9 Climate and Nature communications, both direct communications and feeding into wider Town Council communications (communications planning, contribution of articles etc)
- 5.10 Advising Full Council, or other Committees, on climate and nature impacts of proposals/operations
- 5.11 Public education/awareness campaigns

6. DELEGATED POWERS AND RESPONSIBILITIES

- 6.1 To deal with any climate and nature applications, correspondence or consultations.
- 6.2 Delegation to spend on climate and nature related activities up to the amount agreed in the annual Town Council budget for Green Projects (Cost centre: 190/Nominal code: 4540)
- 6.3 To issue communications relating to the areas of operation of the Committee on behalf of the Town Council, via the Climate and Nature Officer
- 6.4 To engage with outside organisations on behalf of the Town Council
- 6.5 To develop the Thornbury Town Council Climate and Nature Action Plan for ratification by Full Council and following adoption to maintain this as a live document
- 6.6 To advise the Town Council on Climate and Nature matters, particularly relating to proposed projects or initiatives of the Town Council

7. HEALTH AND SAFETY

- 7.1 To satisfy itself that Health and Safety and governance procedures are being followed in relation to the Finance Committee remit.

8. ENVIRONMENT

- 8.1 To give due consideration to environmental, conservation and climate change matters in carrying out the functions of the Committee and in reaching all decisions.

9. EQUALITY AND DIVERSITY

- 9.1 To consider equality and diversity (race, gender, sexual orientation, marital status and disability), tackling disadvantage, reducing social exclusion, and supporting society's most vulnerable groups, in carrying out the functions of this Committee.

10. FURTHER INFORMATION

- 10.1 The Committee shall appoint sub committees and working groups as and when it is deemed necessary and shall set out Terms of Reference for those bodies
- 10.2 The Committee shall undertake reviews of Terms of Reference as and when appropriate for sub-committees and working groups under its remit and should make recommendations to Full Council regarding its own Terms of Reference.



Thornbury Town Council

Local Climate and Nature Action Plan

2023-2028

Photo by Colin Sheppard

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INTRODUCTION



Welcome to the Thornbury Local Climate and Nature Action Plan (the Plan). As a community, Thornbury Town Council (TTC) recognize the importance of taking action to address the climate and nature challenges that impact biodiversity and the well-being of everyone.

One of the four headline priorities of the Thornbury Town Council Strategy for 2023 to 2028 is to 'Implement Thornbury's Local Climate and Nature Action Plan to deliver the council's commitment to tackle the Climate Emergency'.

To accomplish this, we will work closely with South Gloucestershire Council (SGC), neighbouring Town and Parish Councils, the West of England Combined Authority (WECA) and other partners to safeguard our environment and biodiversity.

This Plan will build on TTC's existing initiatives while introducing new ones to help achieve a more sustainable future for Thornbury. It includes campaigns targeting energy and water-saving, waste reduction, greenhouse gas reduction and enhancement of green spaces. The primary focus of the Plan will be on TTC's assets where we can exert the most influence. Ultimately, by improving our operations and protecting Thornbury's green spaces, we can contribute to SGC's carbon neutral target by 2030 and support biodiversity, leading to a better environment for all residents and wildlife to enjoy.

We hope that the Plan will inspire individuals, communities and businesses across Thornbury to take action and work together to create a sustainable future for generations to come. Let us come together and make Thornbury an even better place for all of us.

BACKGROUND OF THE PARISH

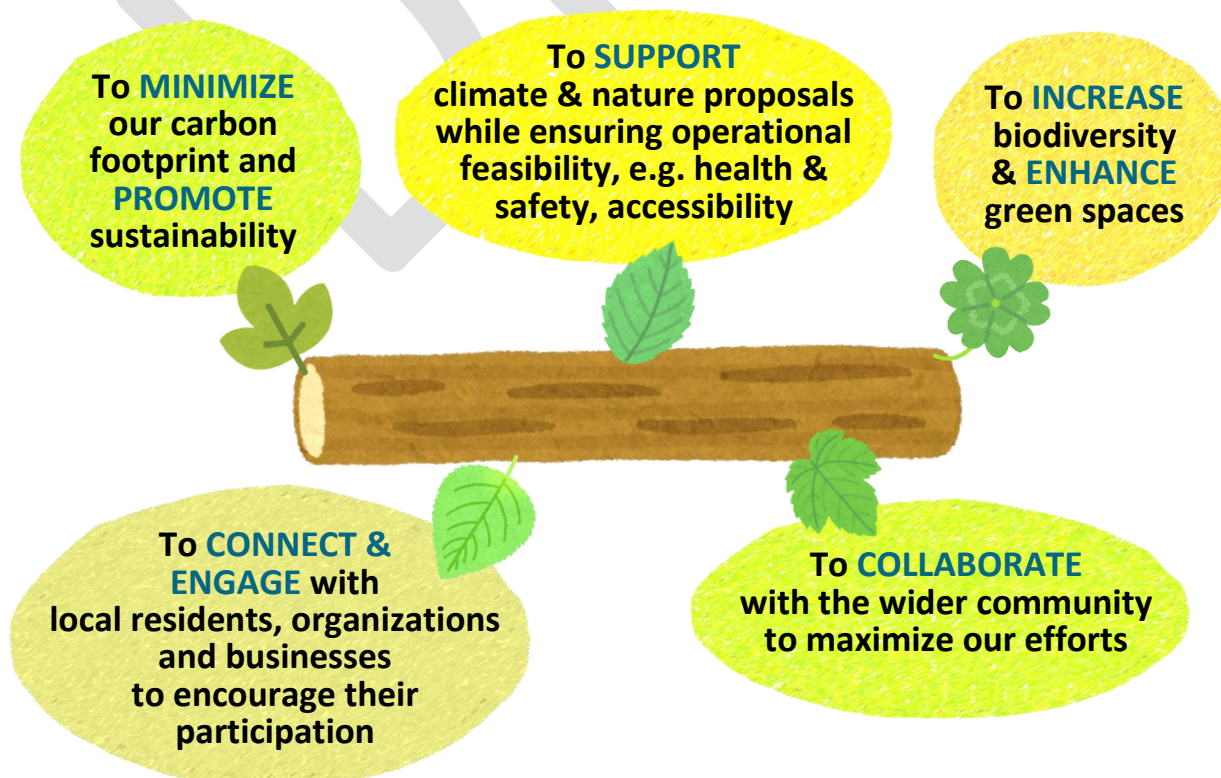


| | |
|--|---|
| Total area | 1687.614ha |
| Town council owned and managed land | Approx. 22.66ha (Approx. 1.34% of total land) |
| Population | 14,496 (as of 2021 census) |
| Unitary authority | South Gloucestershire |
| Facilities | Town Hall, Playgrounds, Playing Fields, Cemetery |

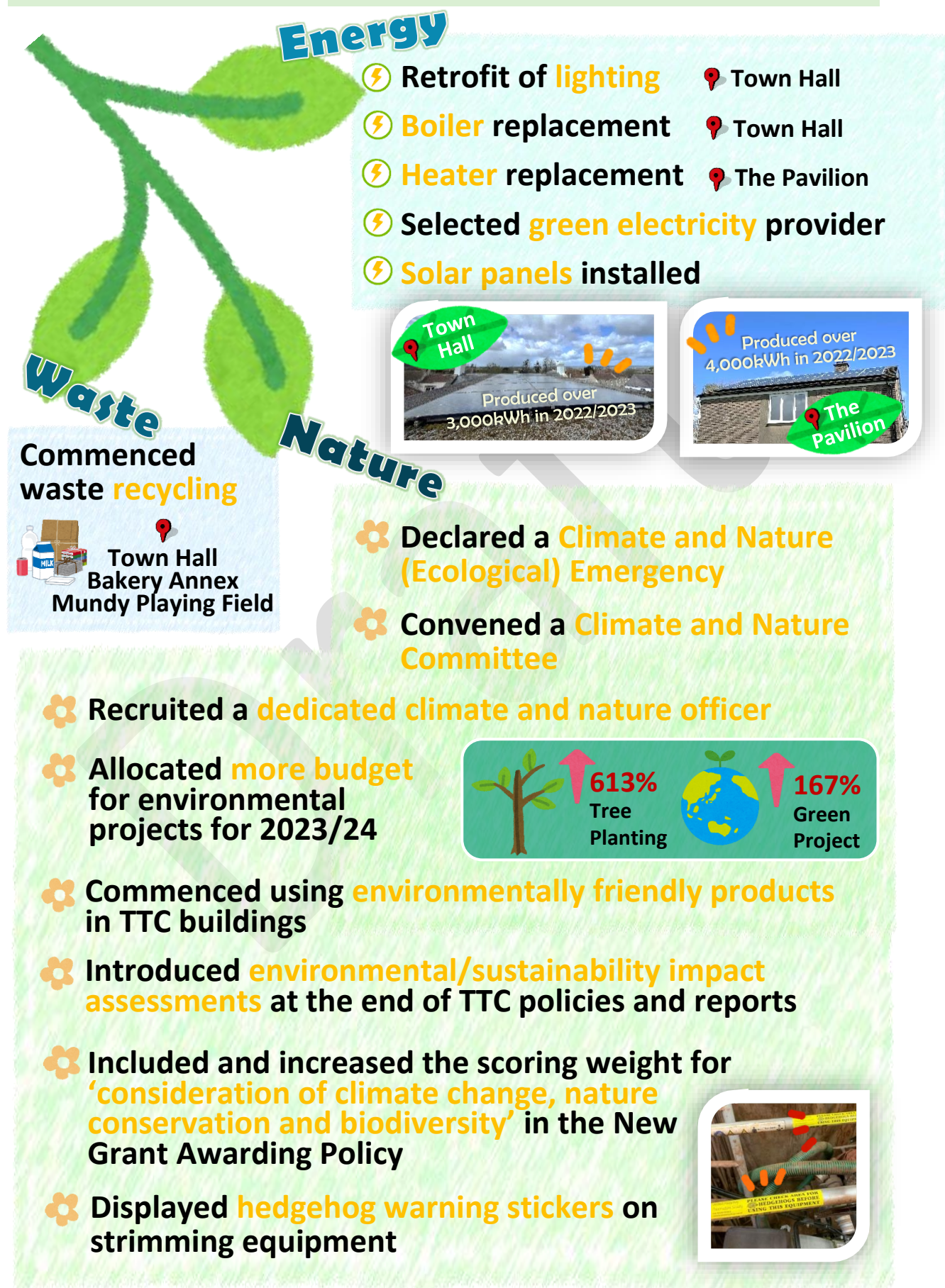
Our Vision

To be a local leader as Thornbury expands; deliver high quality, affordable services; work positively in partnership with local and public sector organisations, local businesses and the community throughout Thornbury.

OBJECTIVES OF THE PLAN



OUR PAST WORK



PARTNERSHIP

The Plan will be led by Thornbury Town Council (TTC) with support from the following key partners that share our goals and values. Through these partnerships, we can leverage our collective expertise, resources and influence to achieve meaningful progress towards a more sustainable future.

| ORGANISATION | ROLE | CONTACT |
|---|--|--|
| TTC Climate and Nature Committee | Lead, funding, committee structure | Yan Cheung Climate and Nature Officer ☎ 014 5441 2103 ✉ climateandnature@thornburytowncouncil.gov.uk 📍 Town Hall, High Street, Thornbury, Bristol BS35 2AR |
| South Gloucestershire Council (SGC) | Guidance | nature@southglos.gov.uk |
| Sustainable Thornbury | Volunteer, work, reviewing plan | https://www.sustainablethornbury.org/index.php?mylink=Home |
| Thornbury In Bloom | Volunteer, work, reviewing plan | https://www.facebook.com/thornburyinbloom/?locale=en_GB |
| Holy Mowers | Volunteer, work, reviewing plan | Mr. Guy Rawlinson |
| TTC Tree Warden | Volunteer, work, reviewing plan | Ms. Judith Hurford |
| TTC Volunteer Programme – EcoThornbury Guardians | Volunteers, reviewing plan, tree plantings | Yan Cheung Climate and Nature Officer ☎ 014 5441 2103 ✉ climateandnature@thornburytowncouncil.gov.uk 📍 Town Hall, High Street, Thornbury, Bristol BS35 2AR |

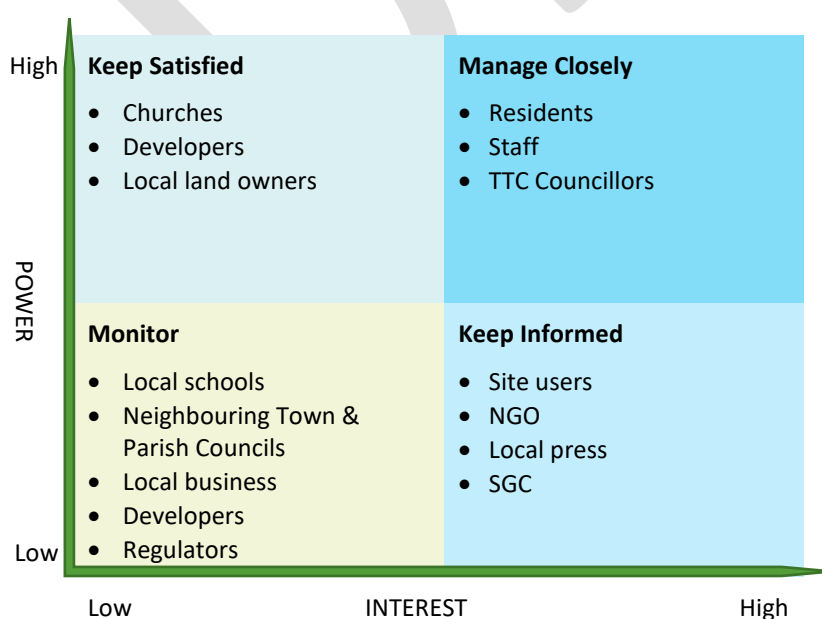
STAKEHOLDERS

It is essential to identify stakeholders who can be affected by or have an impact on the Plan's outcomes. The stakeholders can vary from individuals to groups to organizations. We have identified the stakeholders below and will approach them in a manner that best meets their interests and needs (see [Communication and Engagement Plan](#)).

| EXTERNAL | INTERNAL |
|---|---|
| Residents Community groups Local schools Neighbouring Town & Parish Councils Churches Local businesses Site users Local landowners Developers Regulators Local press South Gloucestershire Council (SGC) | Staff Thornbury Town Council (TTC) Councillors |

STAKEHOLDERS INTEREST GRID

We have categorized our stakeholders into a stakeholder interest grid that highlights their likely level of interest and influence in the Plan. This grid enables us to identify the key stakeholders that we need to engage more intensively to ensure the smooth implementation of the Plan.



COMMUNICATION AND ENGAGEMENT PLAN

The communication and engagement plan, outlined in the table below, takes into account the likely communication preferences of stakeholders and identifies the most effective channels to reach them. It aims to ensure that our messages are well-received and understood by different stakeholders, helping us build trust, strengthen relationships and achieve our objectives.

In addition, we have compiled a list of [monthly communication topics](#) that aligns with national or global climate and nature awareness days. By participating in these larger global conversations, we aim to create a sense of shared responsibility and collective action towards addressing climate change as global citizens.

Community involvement is crucial to achieving our objectives. To encourage and inspire individuals to take an active role in our projects, we will introduce a community programme called EcoThornbury. It aims to foster a sense of responsibility for the environment in Thornbury by encouraging people to get involved in TTC's climate and nature projects. There will be a [point-based award scheme](#) under this programme called EcoThornbury Points to recognize positive environmental action and sustainable behaviours among individuals. Through an annual award ceremony, we will celebrate the collective effort of individuals towards the EcoThornbury community and cultivate a sense of accomplishment and pride within the community.

| Stakeholder | Objectives (actions) | Message content | Delivery method | Timeline |
|------------------|---|---|---|--|
| EXTERNAL | | | | |
| Residents | <ul style="list-style-type: none"> Keep informed of proposed projects/campaigns Receive feedbacks on projects/campaigns proposals Provide updates on current projects/campaigns Gain access to volunteer labour Raise sustainability/environmental awareness | <ul style="list-style-type: none"> Projects/campaigns proposals Projects/campaigns performance and progress Projects/campaigns details National sustainability/environmental days/targets | <ul style="list-style-type: none"> Facebook, TTC's website, E-mail TTC's notice board Pop-up stands Town Hall | <ul style="list-style-type: none"> Prior to projects/campaigns beginning |
| | | | <ul style="list-style-type: none"> 'Green Corner' in TTC's newsletter | <ul style="list-style-type: none"> Quarterly |
| | | | <ul style="list-style-type: none"> Committee meetings (Formal or informal online session) | <ul style="list-style-type: none"> Six times a year (Formal session) Every other month (Informal online session) |
| | | | <ul style="list-style-type: none"> Workshops/Seminars +/- guest speakers | <ul style="list-style-type: none"> See monthly communication topic OR as and when relevant projects/campaigns is taking place |

| Stakeholder | Objectives (actions) | Message content | Delivery method | Timeline |
|--|--|---|--|---|
| | | | <ul style="list-style-type: none"> Game/promotion booth in community event | <ul style="list-style-type: none"> Yearly OR as and when relevant event is taking place |
| Community groups | <ul style="list-style-type: none"> Find collaboration opportunities Keep informed of relevant proposed projects/campaigns Receive feedbacks on relevant projects/campaigns proposals Gain access to volunteer labour | <ul style="list-style-type: none"> Projects/campaigns proposals Projects/campaigns details | <ul style="list-style-type: none"> Committee meetings (Formal or informal online session) Email/Letter Presentation | <ul style="list-style-type: none"> Monthly Prior to projects/campaigns beginning |
| Local schools | <ul style="list-style-type: none"> Find collaboration opportunities Keep informed of relevant proposed projects/campaigns Gain access to volunteer labour Raise sustainability/environmental awareness through relevant projects/campaigns | <ul style="list-style-type: none"> Projects/campaigns proposals Projects/campaigns details | <ul style="list-style-type: none"> Email/Letter Presentation Workshops/Seminars +/- guest speakers | <ul style="list-style-type: none"> Prior to projects/campaigns beginning As and when projects/campaigns is taking place |
| Neighbouring Town & Parish Councils | <ul style="list-style-type: none"> Find collaboration opportunities Share ideas on projects/campaigns | <ul style="list-style-type: none"> Projects/campaigns proposals Successful projects/campaigns demonstration | <ul style="list-style-type: none"> Email/Letter Roundtable +/- site visit | <ul style="list-style-type: none"> Prior to projects/campaigns beginning Yearly |
| Churches | <ul style="list-style-type: none"> Keep informed of relevant proposed projects/campaigns Receive feedbacks on relevant projects/campaigns proposals Gain access to volunteer labour | <ul style="list-style-type: none"> Projects/campaigns proposals Projects/campaigns details | <ul style="list-style-type: none"> Email | <ul style="list-style-type: none"> Prior to projects/campaigns beginning |
| Local business | <ul style="list-style-type: none"> Find sponsorship opportunities Find collaboration opportunities Keep informed of relevant proposed projects/campaigns Gain access to volunteer labour | <ul style="list-style-type: none"> Projects/campaigns proposals Projects/campaigns details | <ul style="list-style-type: none"> Email/Letter Presentation | <ul style="list-style-type: none"> Prior to relevant projects/campaigns beginning |
| Site users | <ul style="list-style-type: none"> Ensure users understand TTC's commitment on Climate and Nature Emergency Raise sustainability/environmental awareness Gain access to volunteer labour | <ul style="list-style-type: none"> New guidelines/policy/management plans Good practice in site Projects/campaigns details | <ul style="list-style-type: none"> Email Notice board Reminder stickers | <ul style="list-style-type: none"> As and when necessary Throughout the year |

| Stakeholder | Objectives (actions) | Message content | Delivery method | Timeline |
|------------------|---|---|---|---|
| Local landowners | <ul style="list-style-type: none">Find collaboration opportunitiesFind sponsorship opportunitiesKeep informed of relevant proposed projects/campaigns | <ul style="list-style-type: none">Projects/campaigns proposalsProjects/campaigns details | <ul style="list-style-type: none">Email/LetterPresentation | <ul style="list-style-type: none">Prior to relevant projects/campaigns beginning |
| Developers | <ul style="list-style-type: none">Find sponsorship opportunitiesFind collaboration opportunitiesGain access to volunteer labour | <ul style="list-style-type: none">Projects/campaigns proposalsProjects/campaigns details | <ul style="list-style-type: none">Email/LetterPresentation | <ul style="list-style-type: none">Prior to relevant projects/campaigns beginning |
| Regulators | <ul style="list-style-type: none">Keep informed of relevant projects/campaignsReceive feedbacks/permits on relevant projects/campaigns proposal | <ul style="list-style-type: none">Projects/campaigns proposals | <ul style="list-style-type: none">Email | <ul style="list-style-type: none">Prior to projects/campaigns beginning |
| Local press | <ul style="list-style-type: none">Provide updates on current projects/campaignsPromote TTC's effort on addressing Climate and Nature EmergencyHelp TTC to engage with a wider audience | <ul style="list-style-type: none">Projects/campaigns performance and progress | <ul style="list-style-type: none">Community's newsletterEmail | <ul style="list-style-type: none">As and when newsletter is published |
| SGC | <ul style="list-style-type: none">Provide updates on current projects/campaignsGain access to SGC knowledge bank | <ul style="list-style-type: none">Projects/campaigns performance and progressProjects/campaigns proposals | <ul style="list-style-type: none">Progress report | <ul style="list-style-type: none">Every 6 months |
| | | | <ul style="list-style-type: none">Email | <ul style="list-style-type: none">Prior to relevant projects/campaigns beginning |
| INTERNAL | | | | |
| Staff | <ul style="list-style-type: none">Ensure staff understand and support TTC's commitment on Climate and Nature EmergencyAcquire technical opinions on relevant projects/campaignsRaise sustainability/environmental awareness | <ul style="list-style-type: none">New guidelines/policy/management plansCurrent projects/campaignsProjects/campaigns proposalsGood practice in workplace | <ul style="list-style-type: none">Environmental trainings +/- workshops | <ul style="list-style-type: none">Yearly |
| | | | <ul style="list-style-type: none">Internal e-mailInternal notice board | <ul style="list-style-type: none">As and when necessary |
| | | | <ul style="list-style-type: none">Workgroup meetings | <ul style="list-style-type: none">Prior to projects/campaigns beginning |
| | | | <ul style="list-style-type: none">Reminder stickers | <ul style="list-style-type: none">Throughout the year |
| TTC Councillors | <ul style="list-style-type: none">Gain support for proposed projects/campaignsReceive feedbacks on projects/campaigns proposalsProvide updates on current projects/campaignsHelp TTC to engage with all residents and businesses | <ul style="list-style-type: none">Projects/campaigns proposalsProjects/campaigns performance and progressResources needed for proposed projects/campaigns | <ul style="list-style-type: none">Committee meetings (Formal session) | <ul style="list-style-type: none">Six times a year (Formal session)Every other month (Informal online session)Full Council Meeting when necessary |

Note: +/- = with or without

MONTHLY COMMUNICATION TOPICS

| MONTH | TOPIC | ENGAGEMENT | | | |
|-------|---|----------------------|--|---|-------------|
| | | Talk/Seminar/Webinar | E-activities | Workshop/Events | Cleanup Day |
| JAN | Big Garden Birdwatch | - | - | Bird/Bat Box | - |
| FEB | World Wetlands Day | - | - | - | ✓ |
| MAR | Earth Hour | - | Turn off non-essential electric lights, for one hour, from 8:30 to 9:30 p.m. | - | - |
| APR | Earth Day | - | - | - | ✓ |
| | City Nature Challenge | - | City Nature Challenge [iNaturalist] | Bat Walk | - |
| MAY | No Mow May | - | - | - | - |
| | World Bee Day | - | - | Bug Hotel | - |
| | Hedgehog awareness week | - | - | - | - |
| JUN | World Environment Day | - | - | - | ✓ |
| | World Oceans Day | - | - | - | - |
| | Great Big Green Week | +/- Guest speaker | - | +/- Green Event with EcoThornbury Awards Ceremony | - |
| JUL | Love Parks Week | - | Nature Hunt | - | - |
| AUG | National Allotments Week | - | - | Wildflower meadow planting | ✓ |
| SEP | International Day for the Preservation of the Ozone Layer | +/- Guest speaker | - | Fruit enzyme cleaner | - |
| OCT | World Animal Day | - | Hedgehog Home | - | - |
| NOV | National Tree Week | - | - | Tree planting | ✓ |
| DEC | Green Festival | Green Festival | +/- Eco-friendly decoration | - | - |

Note: +/- = with or without

POINT-BASED AWARD SCHEME

"EcoThornbury Points" is a point-based award scheme, under the community programme EcoThornbury, that recognizes the efforts of individuals who make a positive impact on the environment and are devoted to achieving the goals set out in the Plan. It also incentivizes people to participate and contribute to the community.

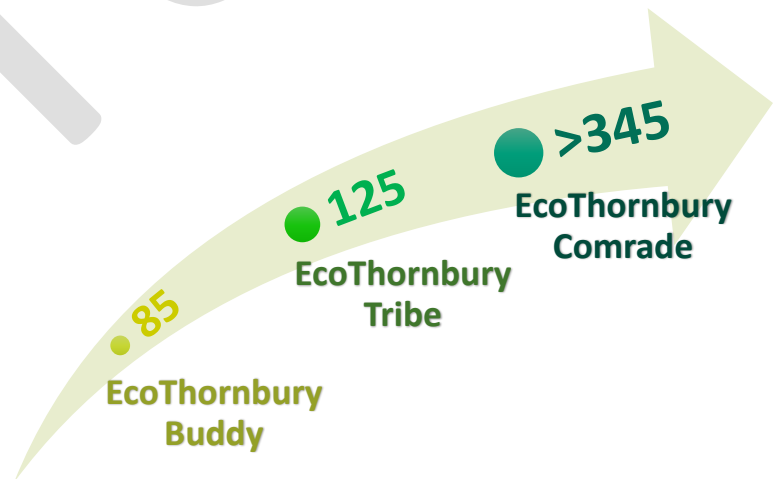
By completing different tasks such as volunteering or participating in TTC's climate and nature projects, people can earn respective EcoThornbury Points.

EcoThornbury Points for different tasks:



These points will accumulate over the year and individuals will be eligible for different awards based on their total accumulated points. An annual award ceremony will be held to reward the awardees with certificates and prizes. It gives us a great opportunity to unite and celebrate the progress we make towards an eco-friendly community.

EcoThornbury Points award categories:



MAPPING

The main features in Thornbury that are relevant to the Plan have been mapped, including assets of Thornbury Town Council (TTC), open spaces management proposals, habitats and lands managed by South Gloucestershire Council (SGC).

TTC manages and maintains the following sites and assets (mapped in the 'Town Council Asset' layer):

| BUILDING | GREEN SPACE | CEMETERY | AMENITIES |
|---|--|---|---|
| <ul style="list-style-type: none">•Town Hall•67 High Street•Bakery annexe•The Pavilion | <ul style="list-style-type: none">•Thicket Walk•Oakleaze Green•Mundy Playing Fields and play area•Chantry Playing Field | <ul style="list-style-type: none">•Thornbury Cemetery•St Mary's Church closed churchyard | <ul style="list-style-type: none">•Chantry Road Play Area (off Tilting road)•Osprey Park Play Area•Eastland Avenue Play Area•Streamleaze Play Area•Public Tennis Courts•Thornbury Skate Park |

In this Plan, we focus on optimizing locations where TTC has the most influence. Some of the SGC-owned land in Thornbury is mapped in the 'South Gloucestershire Council Managed Land' layer. However, private land has not been mapped. Opportunities in these areas will be explored in later phases.

Visit the link below to see the map:

<https://www.google.com/maps/d/viewer?mid=16yo55iqpLjniK19BflqduLQlf6n8xPg&ll=51.61537438173854%2C-2.510942549999986&z=13>

SERVICE SEARCHES

For projects that may involve soil excavation, service searches will be conducted in advance to ensure that the work does not affect any existing underground infrastructure.

ECOLOGICAL SURVEY

In 2022 summer, an ecological survey was conducted to assess the state of 7 green spaces owned by TTC. The report proposed a grassland management plan, tree/hedge/wildflower planting, and installation of wildlife habitats to enhance the biodiversity of each space. These proposals have been incorporated into this Action Plan and mapped in the 'Opportunities' layer.

For more details, the reports can be found at the link below (p.11-82):

<https://www.thornburytowncouncil.gov.uk/wp-content/uploads/sites/51/2023/01/TTC-Open-Spaces-Committee-Agenda-and-Papers-17.01.23.pdf>

TREE SURVEY

A tree survey is carried out regularly, usually every 2-3 years, to ensure that any issues are identified and addressed promptly. It provides a valuable insight into the current state of the trees, including any potential hazards or areas where additional care may be needed, which will help to reduce any losses before it is too late. The most recent survey was conducted in 2022, and a detailed report can be found in the link below: [link]

FUNDING

| SOURCE | AMOUNT | TIMELINE | SPECIFIC PROJECT OR GENERAL |
|--|-----------------|---|---|
| Thornbury Town Council (TTC) Budget | £7,500 | Yearly | Green projects |
| [TBC] Community Pollinator Fund <i>West of England Combined Authority</i> | [TBC] £1,200 | [TBC] 2023 Summer – 2024 Summer | [TBC] Bug hotels purchasing and installation across 7 TTC's open spaces |

5-YEARS WORK PROGRAMME

The programme aims to address five main categories relevant to local climate and nature needs: Water, Energy, Waste, Greenhouse Gas (GHG), and Nature. The objective is to minimize our impact on the environment.

- **Reduce energy consumption**
- **Improve energy efficiency**
- **Transition to renewable energy sources**
- Projects include *retrofitting older equipment with energy-efficient models, installing renewable energy and improving building insulation etc.*

ENERGY



- **Minimize waste generation**
- **Improve waste management**
- **Promote recycling and composting**
- Projects include *recycling more materials, reducing the use of single-use plastics/papers and cleaning up local open spaces etc.*

WASTE



- **Minimize greenhouse gas emissions**
- Projects include *transitioning to electric vehicles and implementing green purchasing practices etc.*

GHG



- **Increase water efficiency**
- Projects include *installing water-efficient fittings and toilets, reducing water use in irrigation systems and 'Refill' Thornbury scheme etc.*

WATER

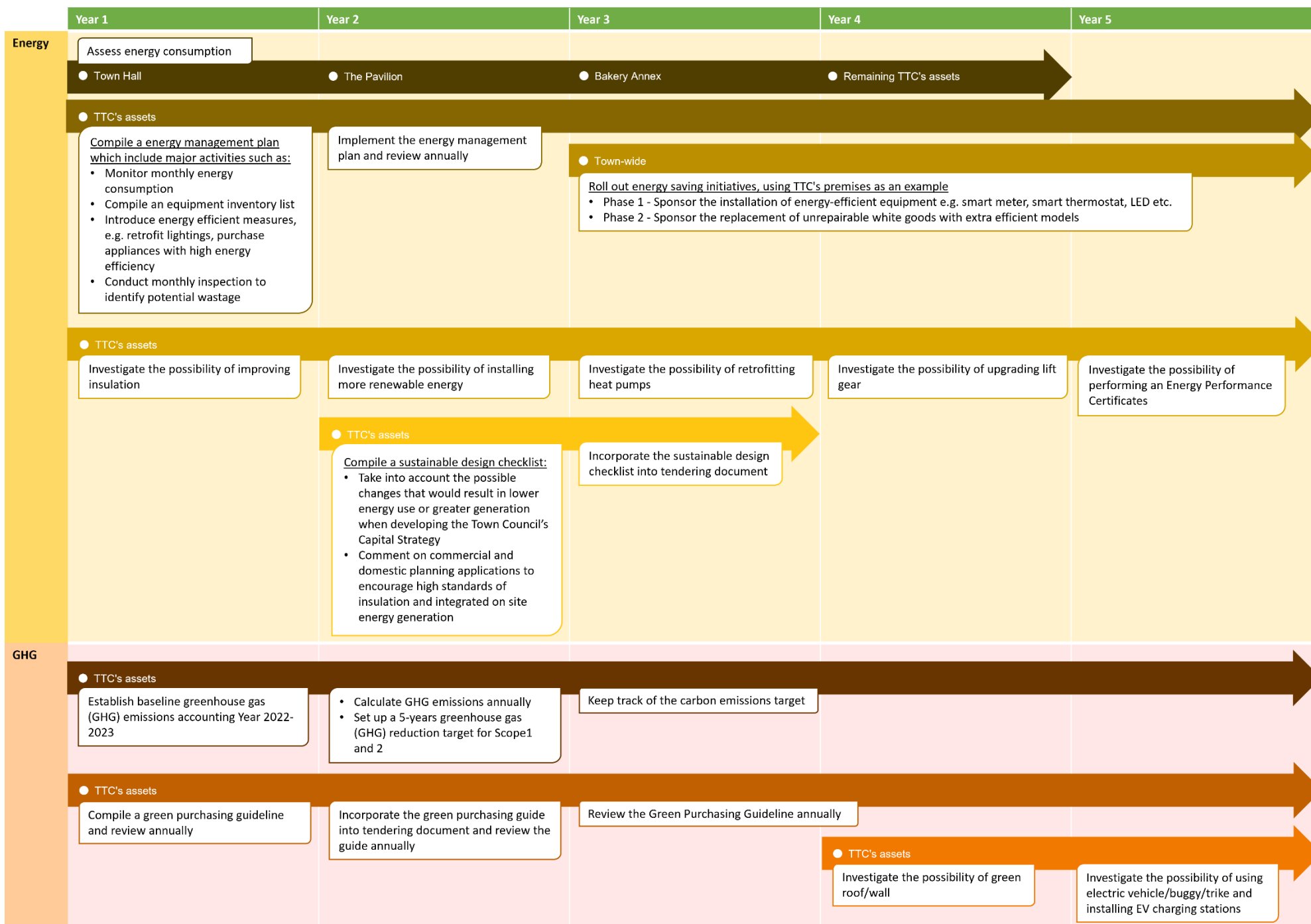


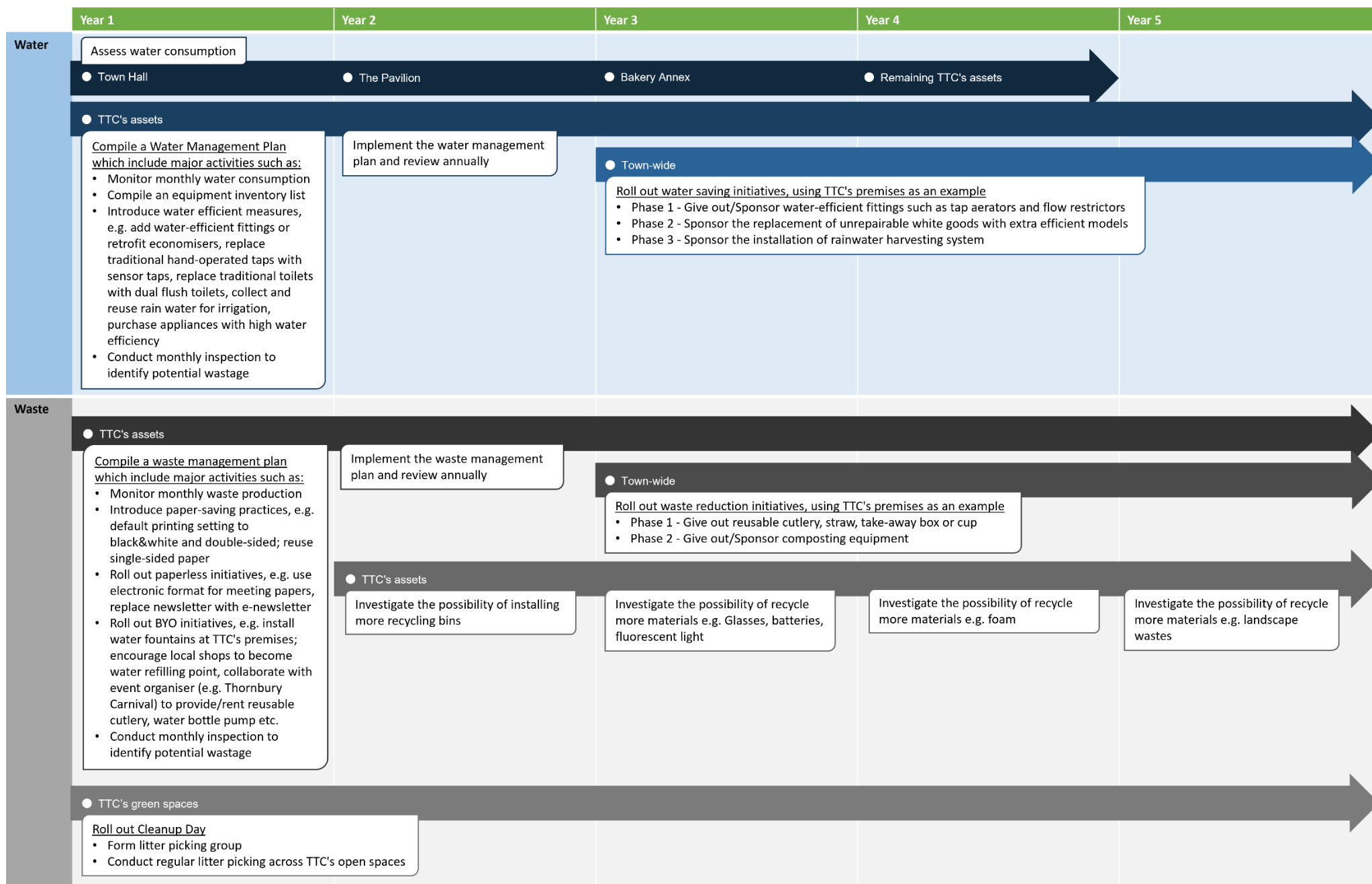
- **Preserve and restore natural habitats**
- **Enhance biodiversity**
- Projects include *adjusting the mowing regime, planting native plants, flower and hay meadows and installing bug hotels etc.*

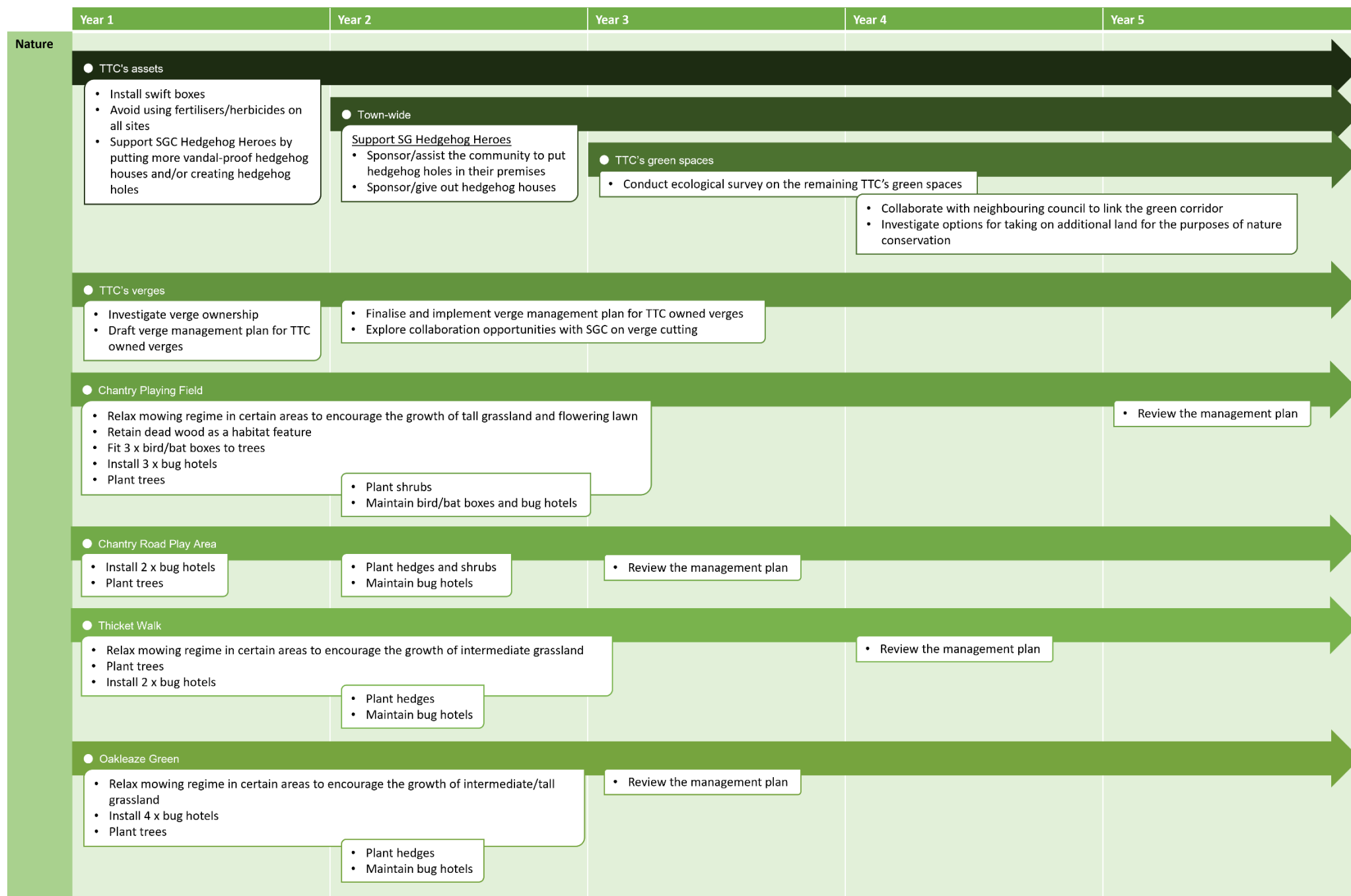
NATURE



Initially, projects under this programme will take place at TTC's assets on a small-scale and then will expand town wide. It is important to note that individual projects are subject to change based on the needs of TTC and the community. Detail timeline is illustrated in the following pages:







| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|--------|--|--|--------|--|--|
| Nature | <ul style="list-style-type: none"> • Mundy Playing Field | | | | |
| | <ul style="list-style-type: none"> • Relax mowing regime in certain areas to encourage the growth of wildflower lawn • Relax hedge cutting schedule to allow certain hedges to grow taller • Keep clear of encroaching scrub as necessary • Remove vegetation and silt from ditch • Leave certain areas of the ditch as undisturbed patches of vegetation as refuge areas • Plant trees • Fit 3 x bird/bat box to the tree • Retain dead wood as a habitat feature | <ul style="list-style-type: none"> • Relax mowing regime in certain areas to encourage the growth of hay meadow/tall grassland • Maintain bird/bat boxes | | | <ul style="list-style-type: none"> • Review the management plan |
| | <ul style="list-style-type: none"> • Thornbury Cemetery | | | | |
| | <ul style="list-style-type: none"> • Relax mowing regime in certain areas to encourage the growth of wildflower/tall grassland • Keep clear of encroaching scrub as necessary • Relax hedge cutting schedule to allow certain hedges to grow taller • Plant trees • Fit 3 x bird/bat box to the tree • Install 4 x bug hotels • Retain dead wood as a habitat feature | <ul style="list-style-type: none"> • Maintain bird/bat boxes and bug hotels | | <ul style="list-style-type: none"> • Review the management plan | |
| | <ul style="list-style-type: none"> • St Mary's Church closed churchyard | | | | |
| | <ul style="list-style-type: none"> • Relax mowing regime in certain areas to encourage the growth of wildflower/tall grassland • Keep monuments clear of scrub and ivy (subject to Survey Report) • Clear bramble and other scrub (subject to Survey Report) • Trim back trees • Fit 3 x bird/bat box to the tree • Retain dead wood as a habitat feature | <ul style="list-style-type: none"> • Maintain bird/bat boxes | | <ul style="list-style-type: none"> • Review the management plan | |

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