

Delivering our Response to the Nature Emergency

Local Nature Action Plans





Biodiversity Crisis



Global wildlife populations have fallen by nearly 70% in less than 50 years

Causes of Nature Decline

- Intensive Agriculture
- Climate Change
- Urbanisation
- Pollution
- Woodland Management
- Non-native species
- Overfishing



Risk Rating High



2022 Global Risk Report Biodiversity Loss & Ecosystem Collapse

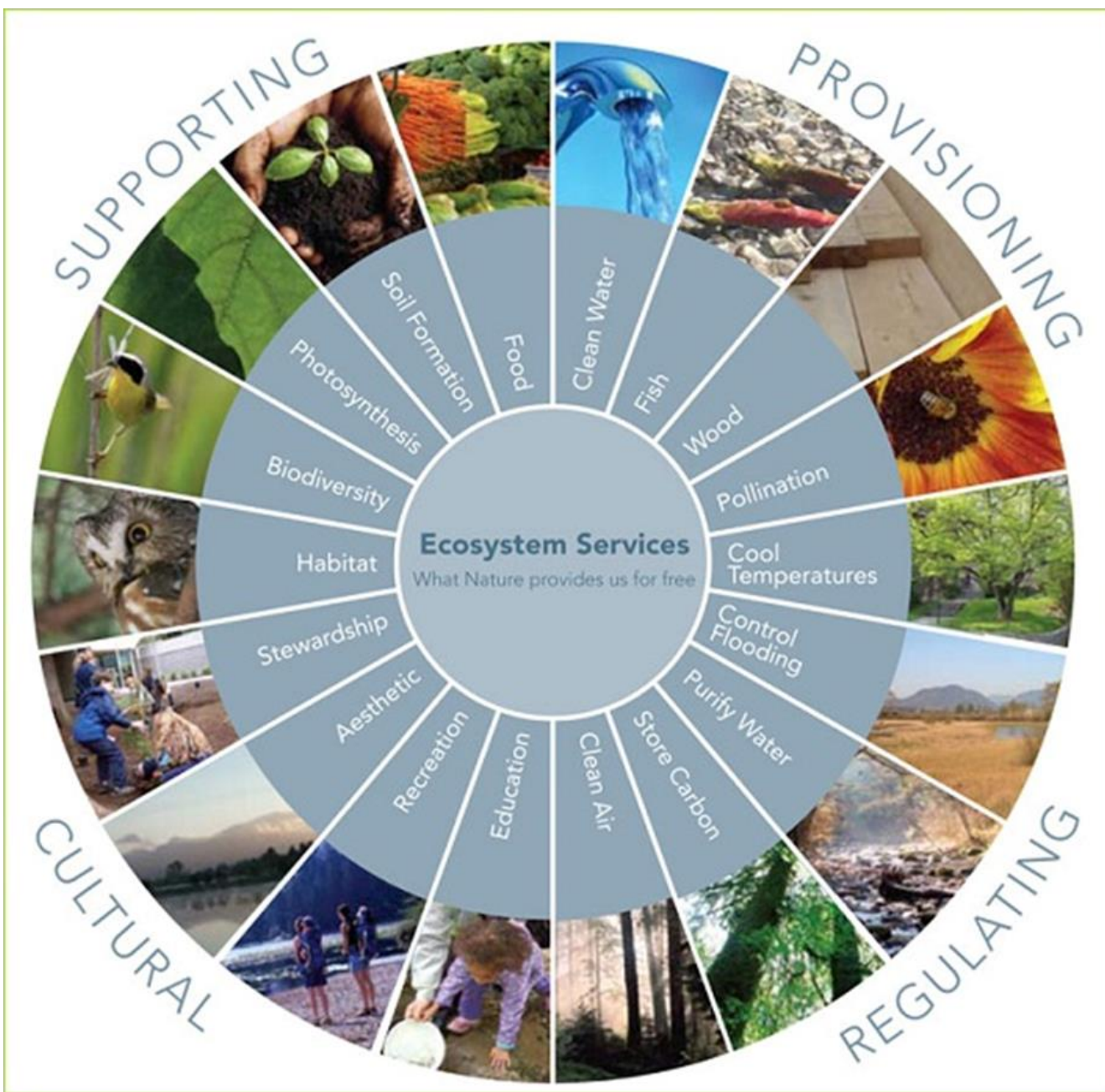
Ranked within the top three
global risks over the next
10 years.

The Future – no action

Food security under threat

Vulnerable/deprived will suffer first and worst





Value of Nature

Services rendered for FREE

The Missing Natural Capital Asset



We are a part of nature, not apart from nature

Care for Nature

£2.1 billion – saving per year if everyone in England had good access to greenspace – *PHE*

Spending time in the natural environment – improves our **mental health and feelings of wellbeing** – *25 Year Environment Plan*

42% of adults reported that ‘nature and wildlife is **more important than ever** to my wellbeing’ – *Natural England, People and Nature Survey*

A study in Sheffield found that for every **£1** spent on greenspaces it equalled **£34** saved in health costs - *PHE*



Local Nature Action Plans



- Marshfield PC
- Olveston PC
- Siston PC
- Frampton Cotterell PC
- Tytherington PC
- Westerleigh PC
- Doddington PC
- Winterbourne PC
- Thornbury TC
- Sodbury TC
- Yate TC
- Patchway TC
- Filton TC

136 Councillors

89,921 Residents

14,639 Hectares

Local Nature Action Plans:

guidance for town and parish councils

Supporting Documents

- LNAP Guidance Document
- LNAP Field Guide
- LNAP walk & talk hosted by Yate TC
- Webinar 1 – Introduction to LNAPs - <https://youtu.be/lg9Kj0hGclM>
- Webinar 2 – Identifying Opportunities for Nature - <https://youtu.be/pHMxG4RbTEM>
- Webinar 3 – A Swift Recovery - <https://youtu.be/wLZrBe3W-RE>

Local Nature Action Plans (LNAPs)

A Toolkit to help YOU
restore nature in
YOUR community



What's Included?



1. Local Nature Action Plan Guidance Document
2. Ideas to get you started
3. Supplementary information
4. Example LNAP
5. LNAP Field Guide

Local Nature Action Plan (LNAP)

- Biodiversity Background
- Building you plan
 - Partnerships
 - Stakeholders
 - Communications
 - Land Ownership
 - Mapping
 - Land Management, maintenance & usage
 - Service searches
 - Funding
 - Resources
- Appendixes



Ideas to Get You Started

- Greening Up
- Night Night
- Hedgehog Highways
- Litter Bugs
- A Swift Recovery
- Food 4 All
- Rotten Logs! Pure Gold
- A Home for All
- Pesticide Free
- Marvellous Meadows



Supplementary Information



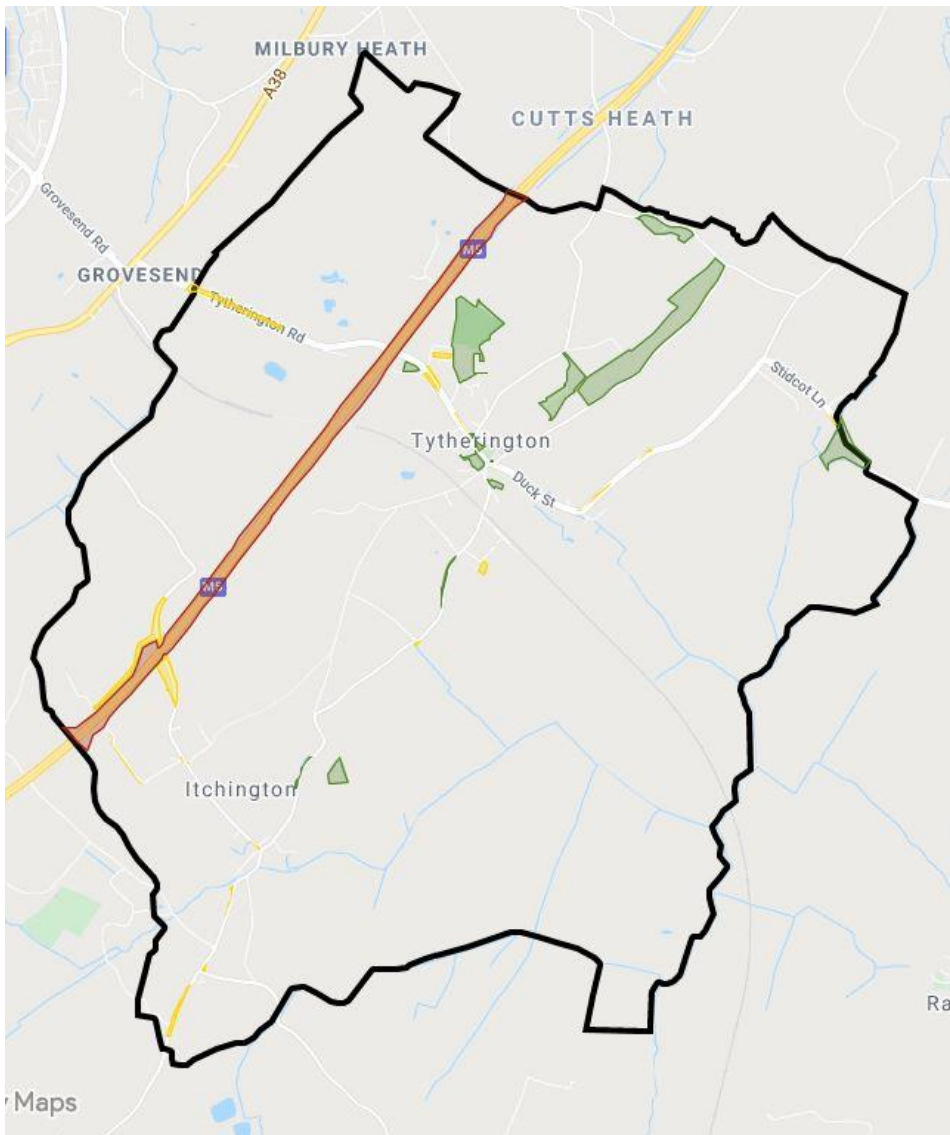


Example LNAP - Tytherington

Tytherington Overview

- Draw out the boundary of your Town or Parish
- Creates a good talking point for any plan

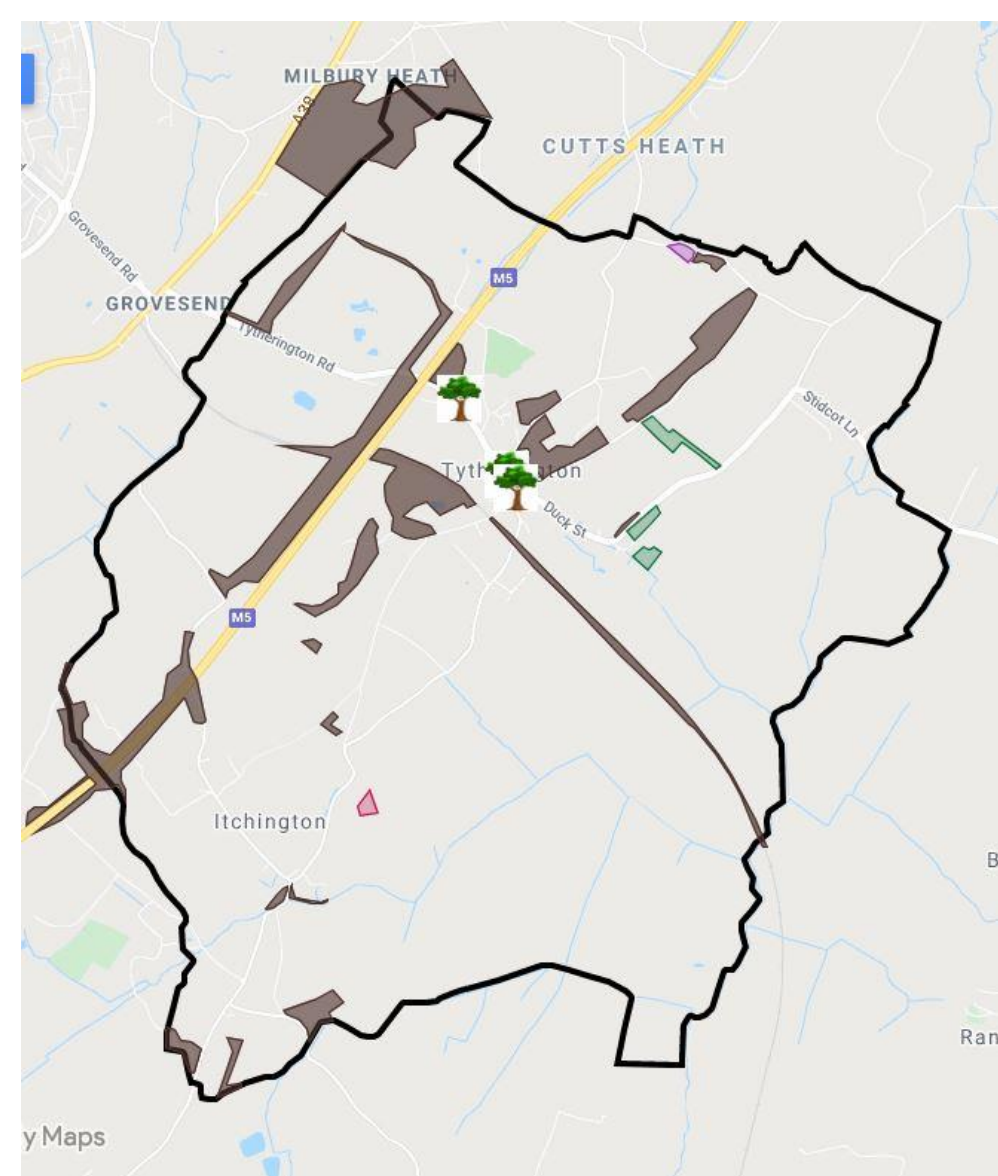
Tytherington Land Ownership



- Green = Land you own or lease
- Yellow = SGC owned land
- Red or no colour = privately owned land- in this case only Highway Authority land has been highlighted)

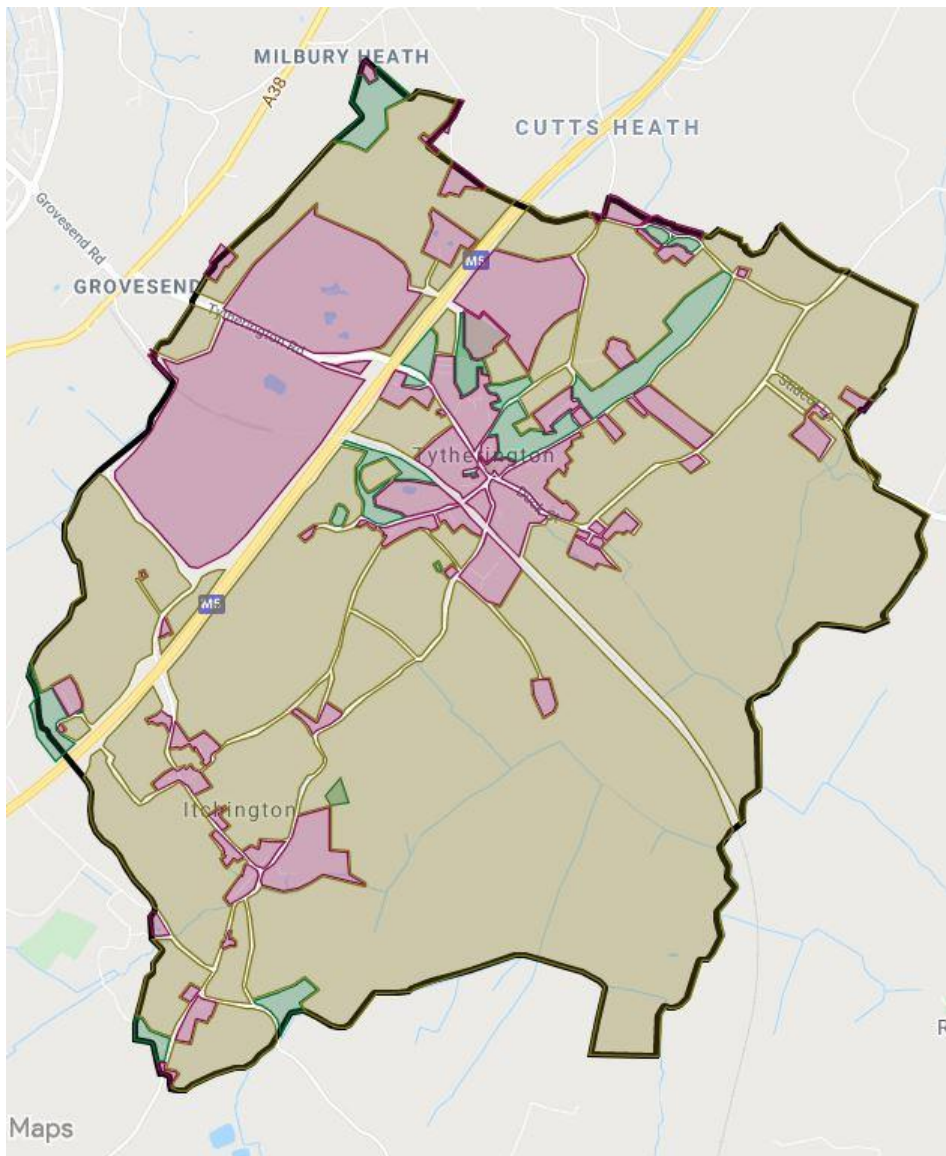
Tytherington Existing Habitats

- Blocks of woodland
- Areas of species rich grass
- Orchards
- Key tree specimens



Tytherington Existing Land Use (approx)

- 3.86 % = Natural (Green)
- 18.68 % = Built On & Green Urban (Red)
- 72.23% = Farmland (Beige)
- 5.23 % = Roads/Verges (Clear)





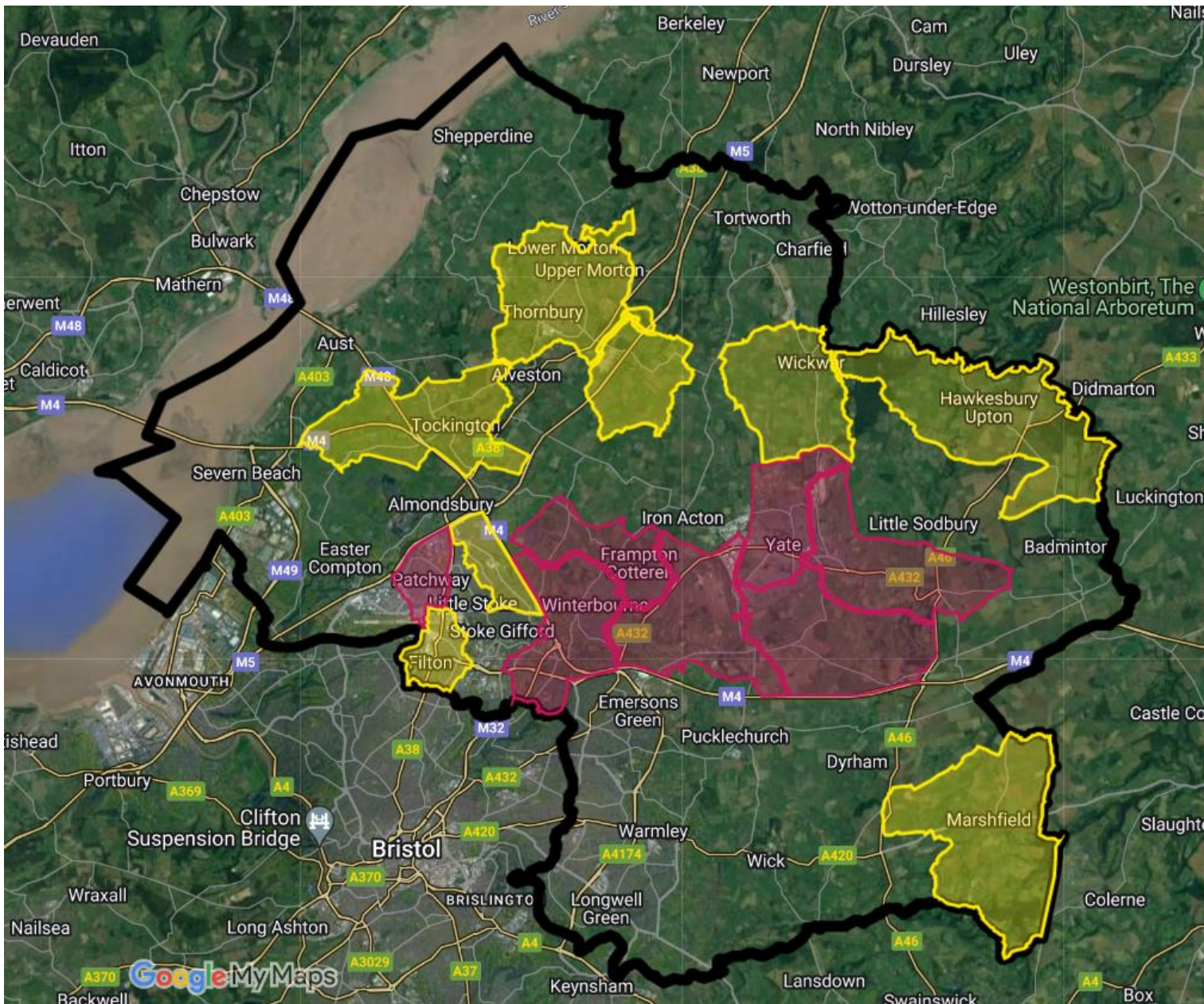
-  Tree 28
-  Meadow & Trees 1
-  Meadows & Trees 2
-  Pond Restoration
-  Hedgerow Restoration 1
-  Meadow & Trees 3
-  Meadow 1
-  Hedgerow Restoration 2
-  Flowering Lawn Meadow
-  Hedgerow Restoration 3
-  Meadow or pollinator shrubs 1
-  Meadow or Pollinator shrubs 2
-  Meadow 2
-  Meadow 3
-  Community Orchard
-  Fauna Tower 1
-  Fauna Tower 2
-  Fauna Tower 3
-  Fauna Tower 4

Tytherington Opportunities

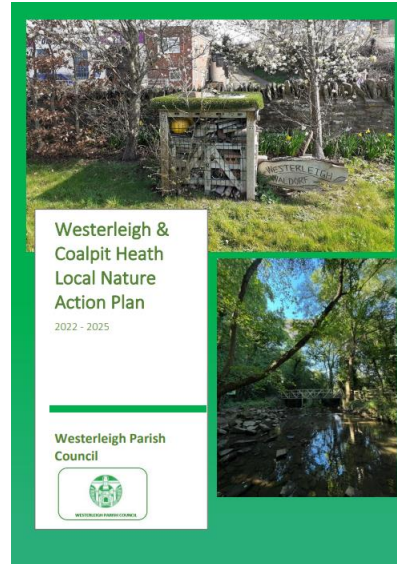
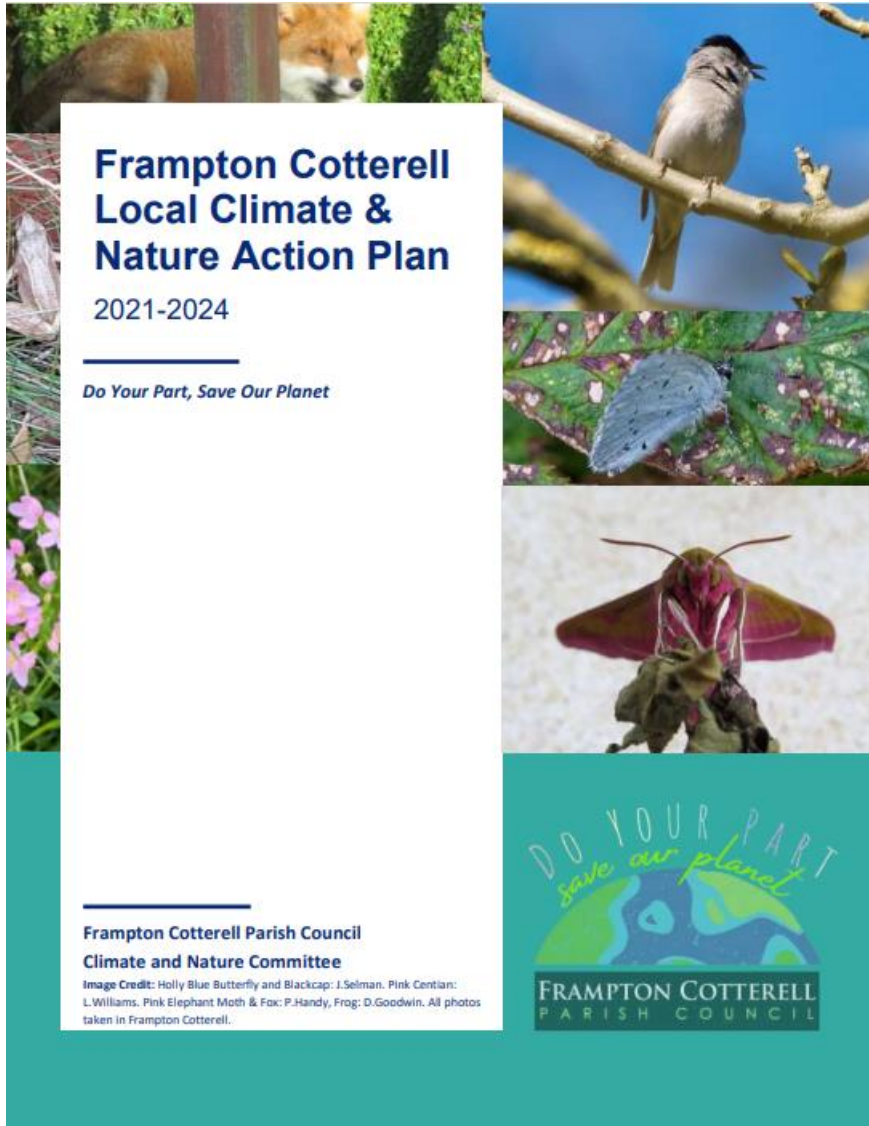
South Gloucestershire Council

Delivering for you

- Trees – 28 potential whole life spaces identified
- 1 pond restored
- Hedgerows restored
- Flowering Lawns identified
- Pollinator Shrub beds
- Community Orchard
- New Meadows
- Fauna Towers



WHO's on Board



- [Patchway TC](#)
- [Winterbourne PC](#)
- [Frampton Cotterell PC](#)
- [Westerleigh PC](#)
- [Yate TC](#)
- [Doddington PC](#)
- [Sodbury TC](#)



Business Nature Action Plans (BNAPs)



A lot of Work?

Work to YOUR abilities and resources.

A problem shared is a problem halved

Robert Charles
Swan OBE

“The Greatest
Threat to Our
Planet Is The
Belief That
Someone Else
Will Save It”

Thank you

Matthew Lipton

Biodiversity Assets and Commons Manager

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