

# 14481 Great Chesterford to Saffron Walden

## Design Data

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01 March 202

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**Sustrans is the charity making it easier for people to walk and cycle.**

We connect people and places, create liveable neighbourhoods, transform the school run and deliver a happier, healthier commute.

Join us on our journey.

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# Contents

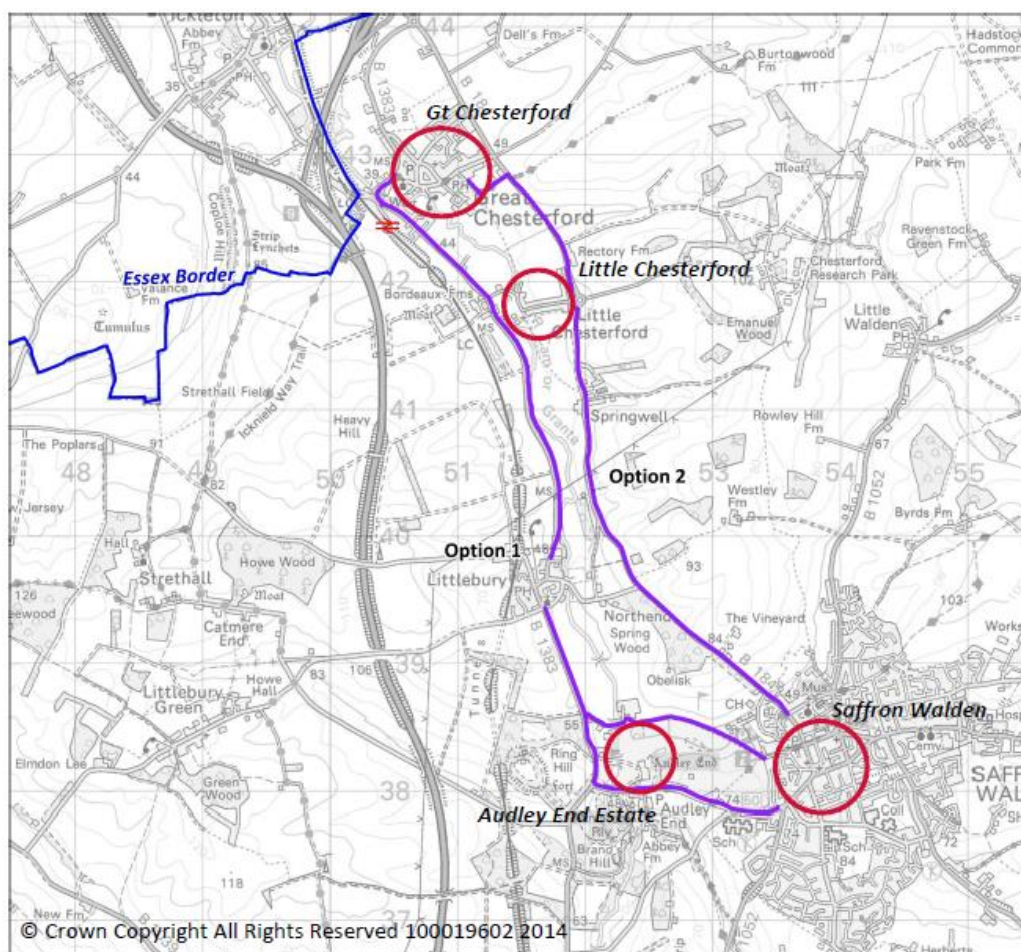
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# 1.0 Project Background and Objectives

Essex Highways originally undertook a feasibility study in 2014 investigating the possibility of a cycling route between Great Chesterford and Saffron Walden. Two options were accepted as viable connecting routes between the two towns.

Option 1 London Road via Littlebury was the preferred option which comprised of a shared use footway/cycleway route from Church Street, Great Chesterford in the north to Saffron Walden in the south. This route involved the widening or creation of footway to the east of the carriageway along the B1383 London Road then either via Audley End House estate or along Spring Hill/Audley End Road.

Option 2 proposed the use of the B184 Walden Road from Great Chesterford connecting into Little Chesterford. The route comprises of a shared use footway and cycleway from Rose Lane in Great Chesterford, via Public Rights of Way and along the widened footway that runs adjacent to the B184 Walden Road.



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## 2.0 Project Definition

### 2.1 Project Scope

The Local Highways Panel commissioned Sustrans to undertake a review of the existing feasibility report and provide an outline design for the scheme.

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## 3.0 Project Approach

Sustrans will identify areas in the current report that do not comply with LTN1/20 and provide an outline design based on OS for the whole route. This may involve looking at alternative solutions, providing indicative cross sections.

This report collates all the design issues and constraints, other than C2 Statutory Enquiries which have been included on the outline design drawings.

It also does not capture the Ecology constraints which are in a separate report.

Potential Constraint	Checked	Completed	Affected	Comments
Utility/Stats locations	Yes	Yes	Yes	Initial Stats searches undertaken
Ecological surveys	Yes	Yes	Yes	Desktop study undertaken
Highway boundaries	Yes	Yes	Yes	
Site of Special Scientific Interest	Yes	Yes	No	No SSSIs within route area.
Tree Preservation Orders	Yes	Yes	No	
Conservation areas	Yes	Yes	No	Not affected
Ancient woodland information	Yes	Yes	Yes	No ancient woodland within route area.
Flood risk (Surface & long term)	Yes	Yes	Yes	See maps
Historic England	Yes	Yes	Yes	See maps
Natural England	Yes	Yes	No	See maps
PROW	Yes	Yes	Yes	See maps and responses
CLoS	Yes	Yes	Yes	Completed
JAT	Yes	Yes	Yes	Completed
Healthy Streets	No			Next stage – detailed design
Topographical surveys	No			Next stage – detailed design
Arboricultural surveys	No			Next stage – detailed design
Lighting surveys	No			Next stage – detailed design
Ground surveys	No			Next stage – detailed design

## 5.2 Accident map



Fig 5.2 Bikedata map for the research area

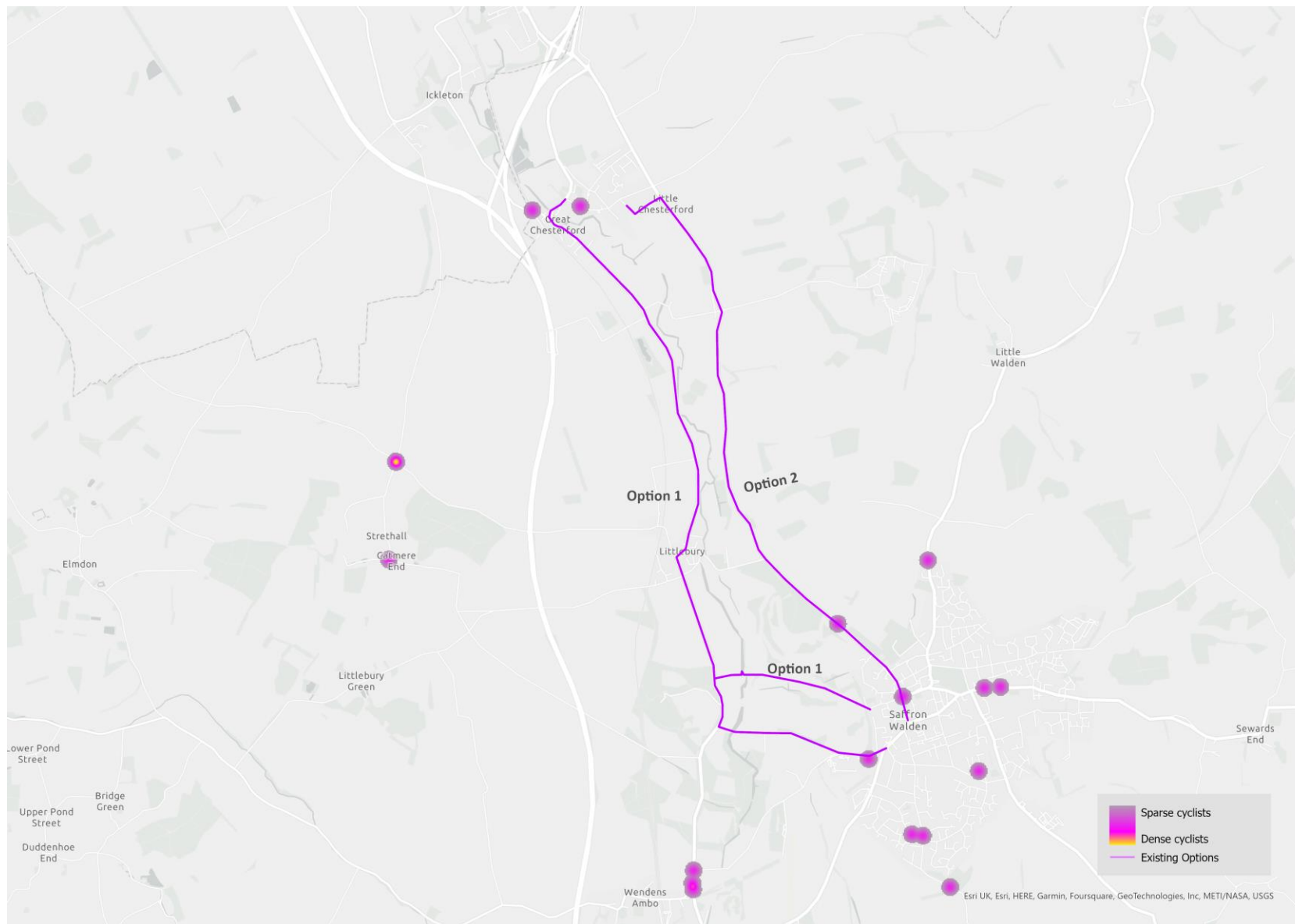


Fig 5.2.1 Accident map for cyclists between 2015-2020 for the research area

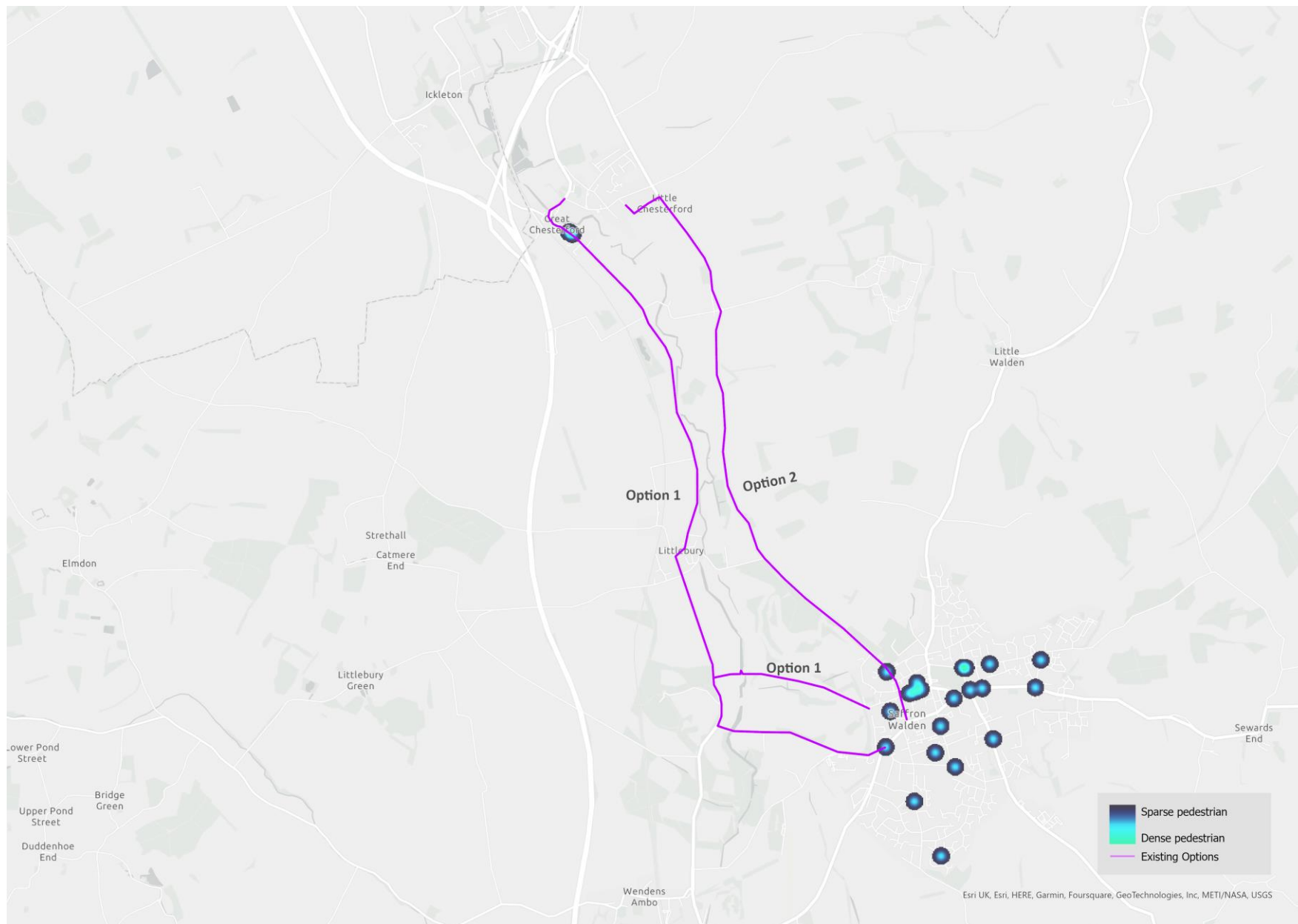


Fig 5.2.2 Accident map for pedestrian between 2015-2020 for the research area

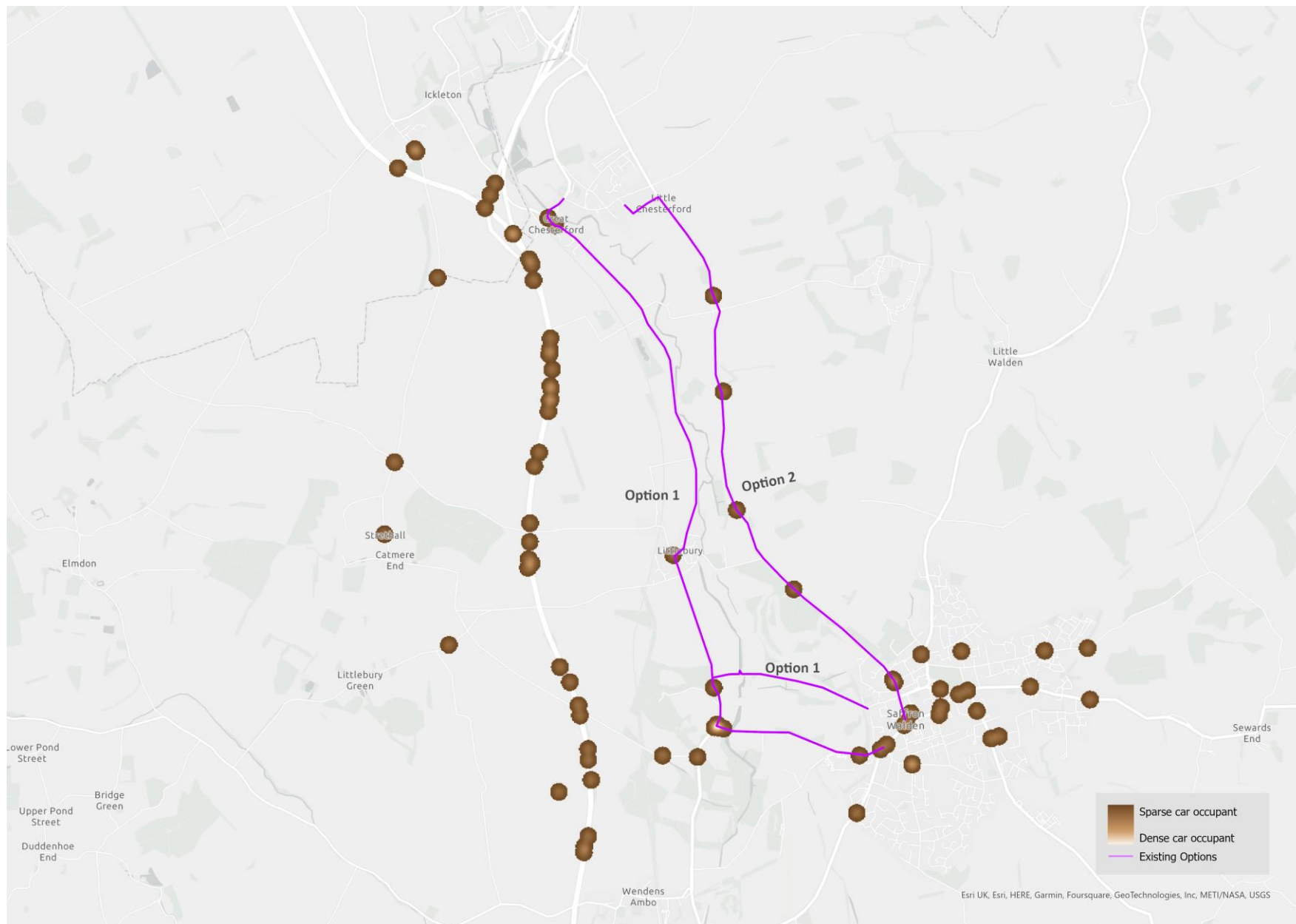


Fig 5.2.3 Accident map for car occupant between 2015-2020 for the research area

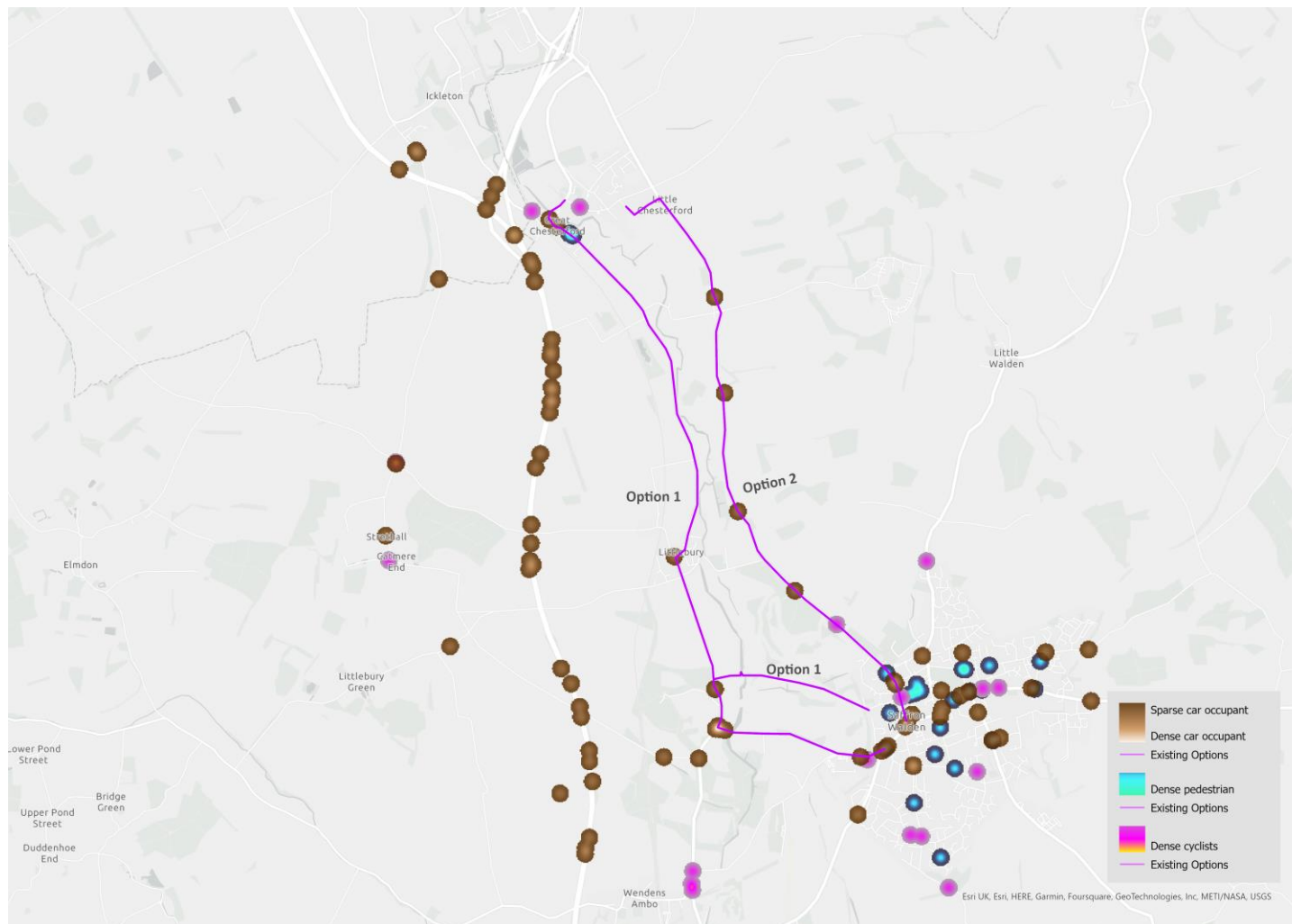


Fig 5.2.4 All accident map between 2015-2020 for the research area

Note: Pedestrian and cyclists' accident are concentrated around the urban areas. Along Option 1 and 2 there are few accidents but not severe.

Data: <https://bikedata.cyclestreets.net/>

[illegible]

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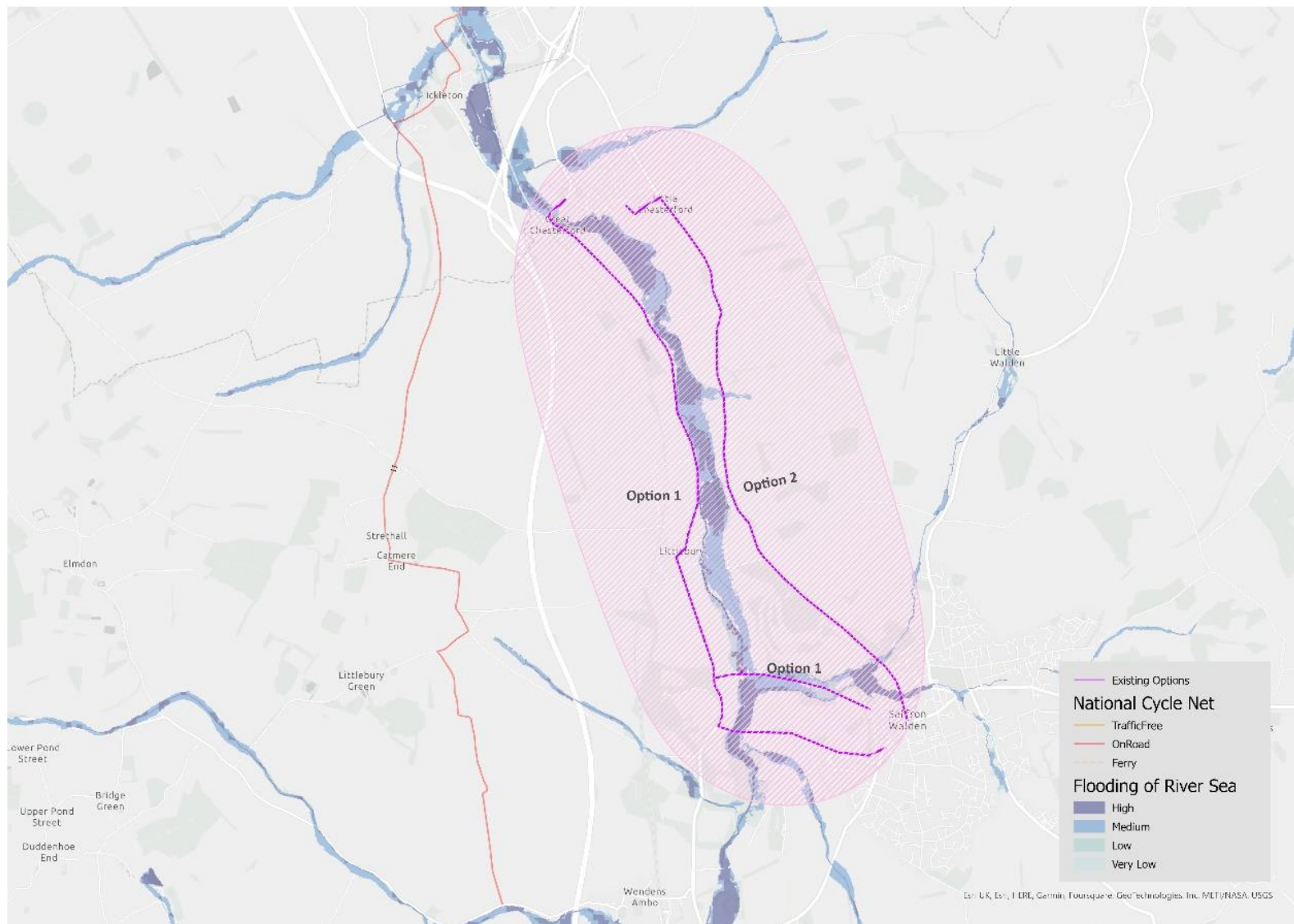
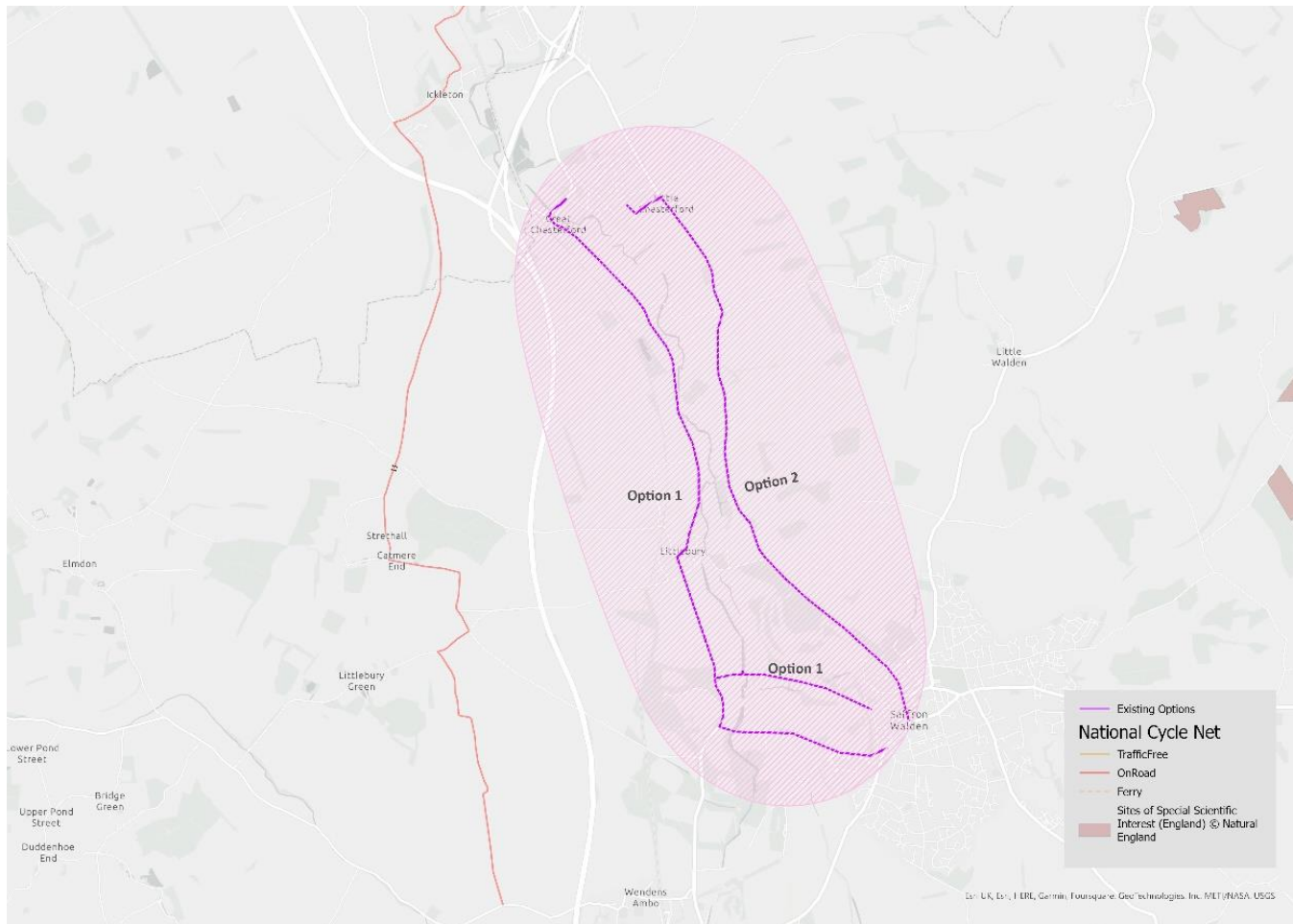


Fig 5.3.2 Risk of flooding of River and Sea

Note: Not affected of surface water and Affected between Option 1 and 2 **Data:** <https://flood-map-for-planning.service.gov.uk/>

## 5.4 Site of Special Scientific Interest

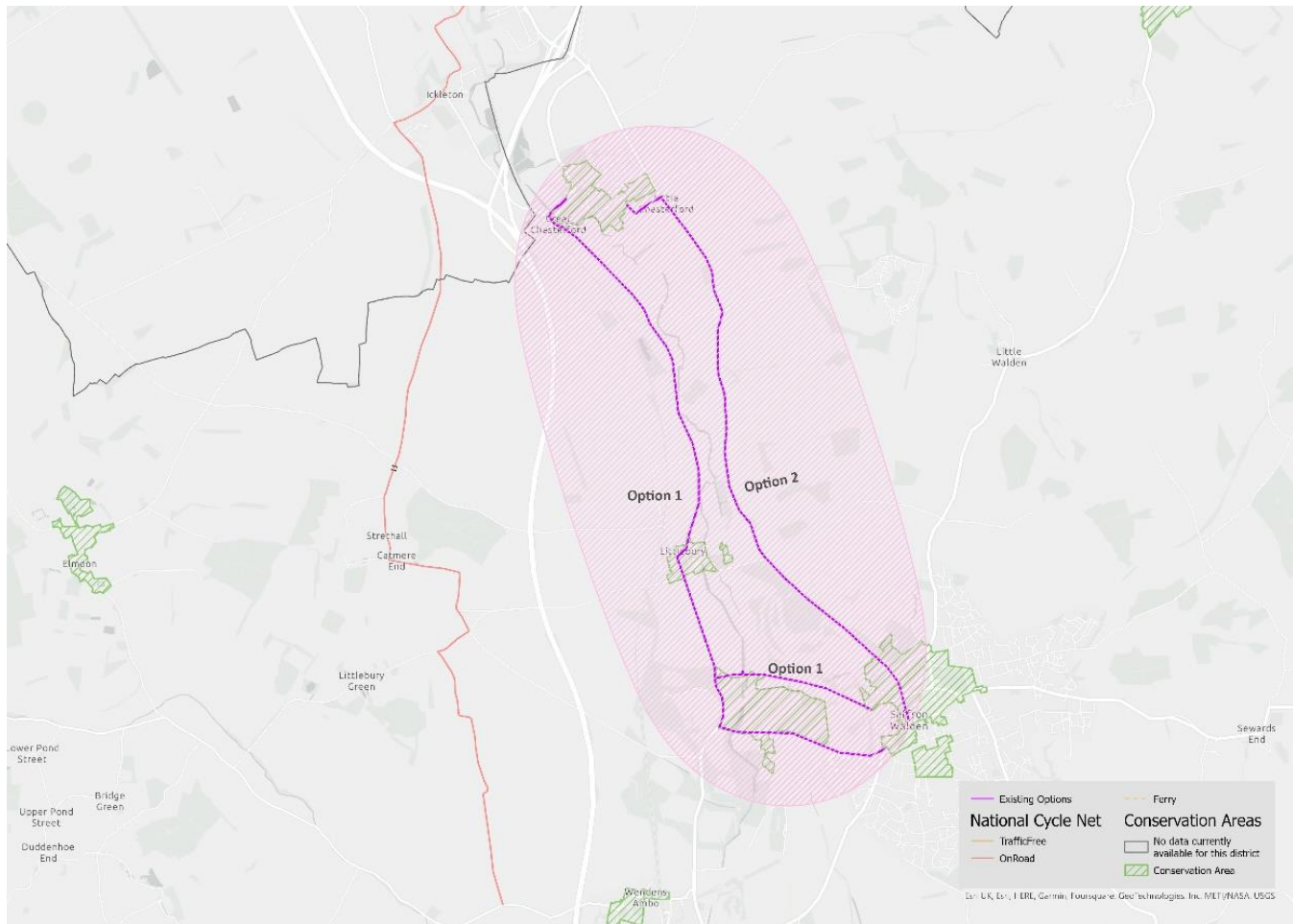


Notes: Not affected

Fig 5.4 Special Scientific Interest

Data: <https://magic.defra.gov.uk/>

## 5.5 Conservation areas

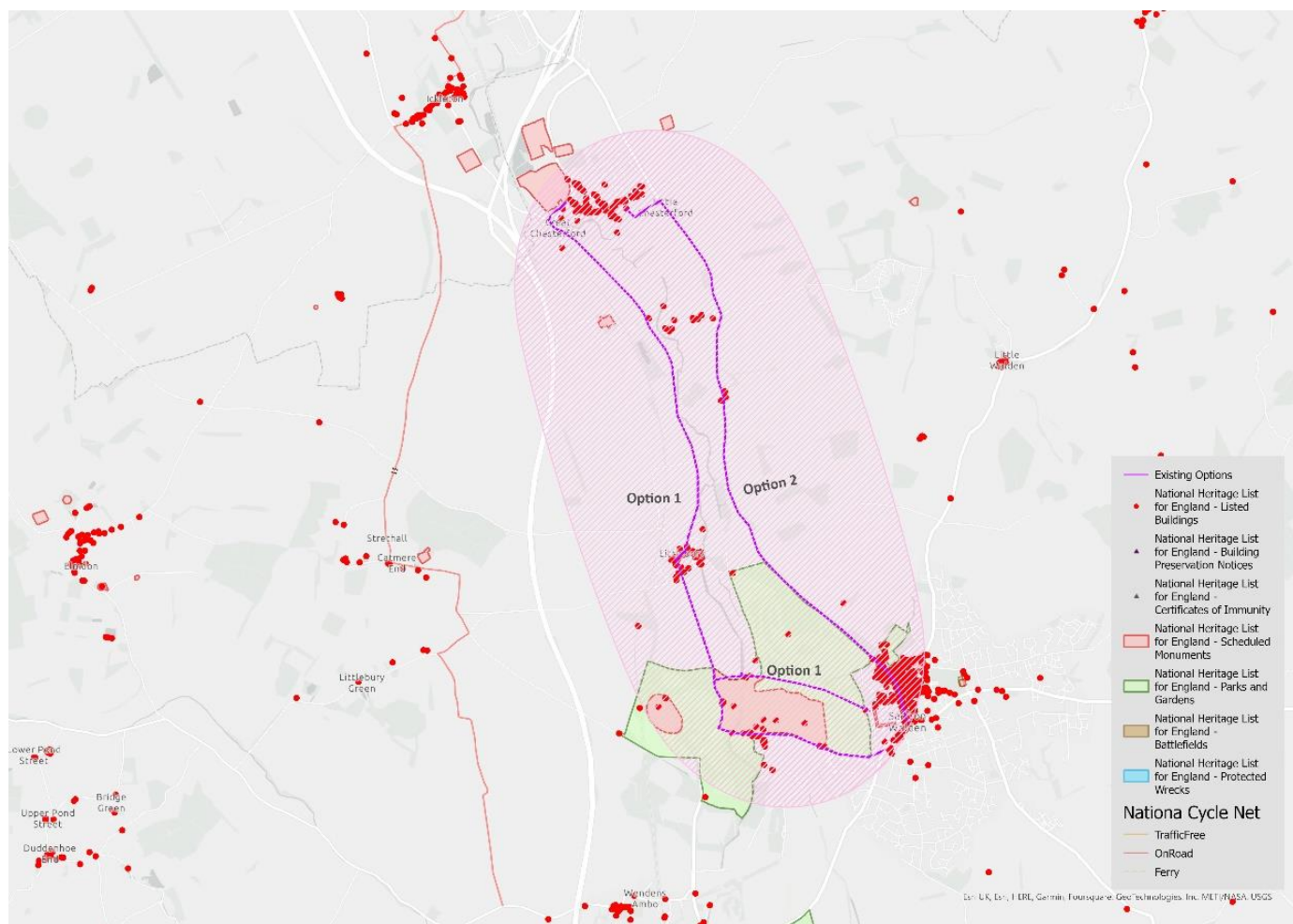


Note: Affected Option 1 and Option 2

Fig 5.5 Conservation areas

Data: [www.historicengland.org.uk/listing/what-is-designation/local/conservation-areas/](http://www.historicengland.org.uk/listing/what-is-designation/local/conservation-areas/)

## 5.8 National heritage



Note: Affected with scheduled monuments, parks, and gardens, listed buildings.

*Fig 5.8 National heritage*

**Data:** <https://historicengland.org.uk/listing/the-list/map-search?clearresults=true>

## 5.1 Common Place for comments

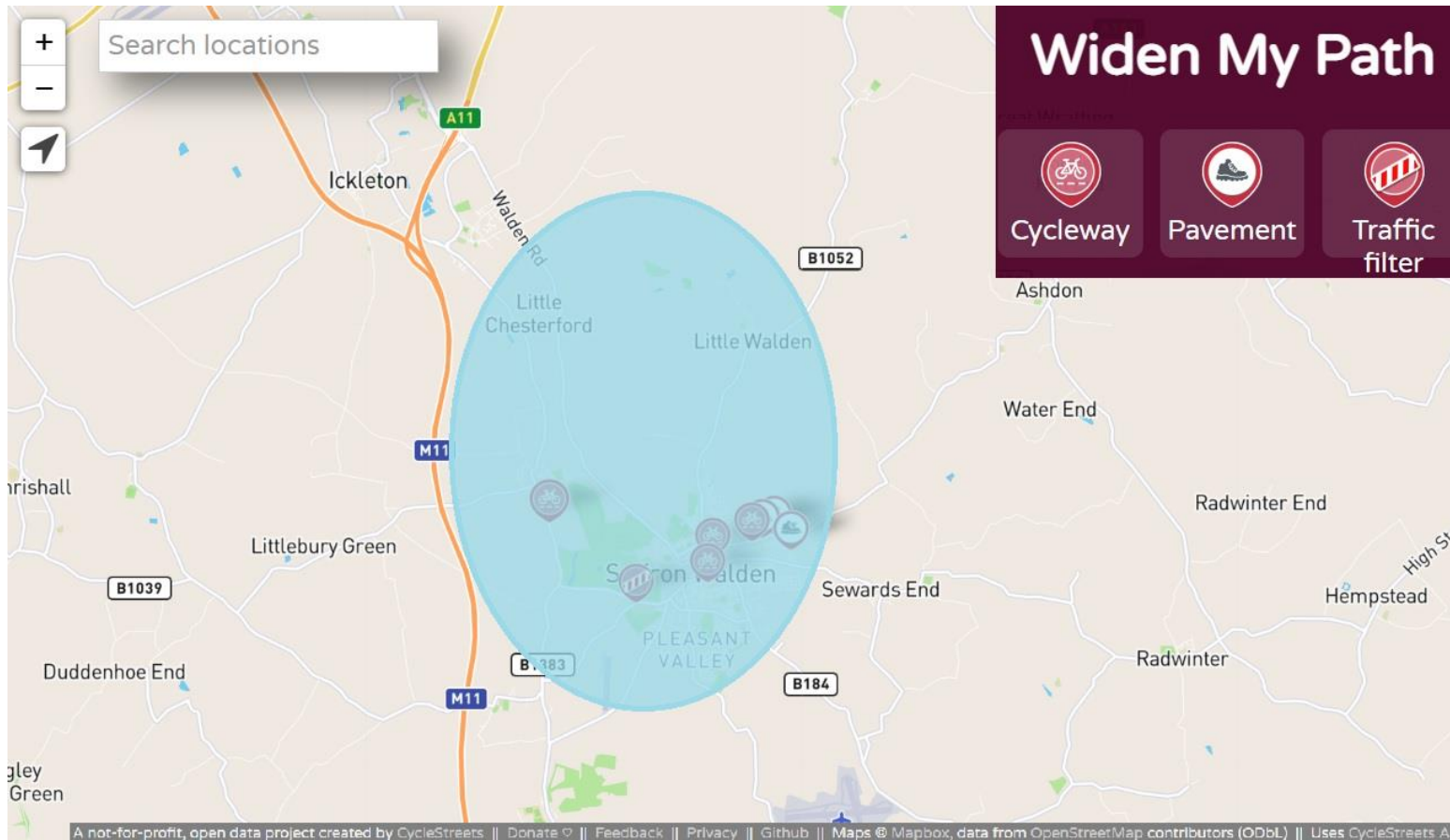
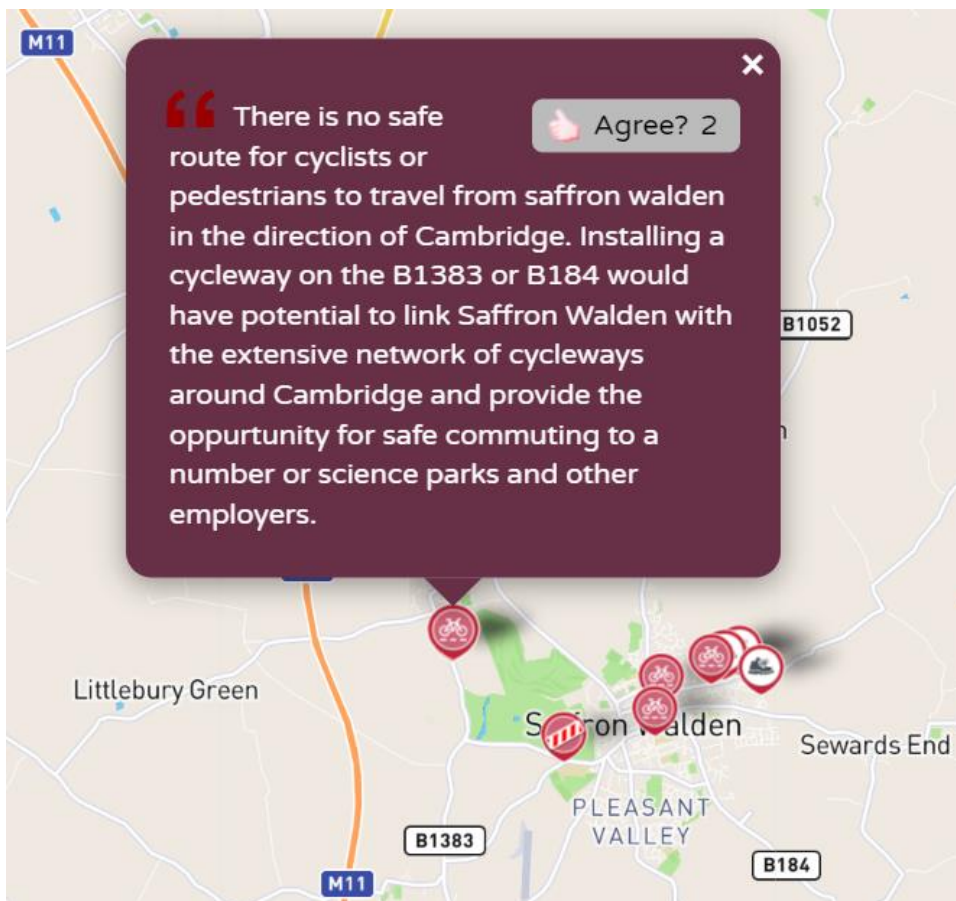


Fig 5.1 Widenmypath map of the research area

<https://www.widenmypath.com/>

## Cycleway:



## Traffic filter:

