

Stevenage Cycle Hire Scheme

Currently, transport makes up nearly a third of Stevenage emissions and transport is one of the 8 key theme visions for Stevenage Climate Change Strategy. Recent data (2022) show in Stevenage, mode split for travelling to work is cycling 3%, and walking 11% in contrast car journeys account for around 68%. This means over half of all journeys to work trips are still being made by private car.

National active transport policy, as set out in the DfT's policy document Gear Change (2020), strongly supports the delivering increased cycling and walking. Gear Change sets out a target of significantly higher levels of cycling by 2025. Bike share has been shown to be is one way of helping to deliver this. CoMo UK has carried out annual surveys on the role of bike share in delivering active travel.

What is a cycle share scheme?

A cycle share scheme is a bike scheme where bikes or e-bikes are provided by way of a self-service, shortterm rental for multiple users.

The idea is that anyone can hire a cycle to make short trips rather than use the car or bus. An example might maybe travelling to the office, station, retail areas or local amenities.

How does a cycle share scheme work?

Schemes typically fall into one or both categories:

- · Docked schemes, where bikes are hired from and returned to formal docking stations; and
- · Dockless schemes, where bikes are parked on-street, usually utilising a in-built smart lock.
- There are two types of membership. Pay as you go, or membership (daily/monthly/annual).





Encourage a change in the way we use local transport by providing an efficient complement to public transport.

Offer an alternative to driving for short trips, reducing congestion and air pollution.

Make cycle share available to the public at low cost.

Improve access to jobs, education, and amenities with "first/last mile" connectivity.

Increased number of people cycling, leading to improved health and wellbeing.

Project Timeline





Stevenage Cycle Hire Consultation

<u>Have Your Say Today - Stevenage</u> <u>Cycle Hire - Commonplace</u>





< Home Map Survey

Add a comment on our Map Survey!

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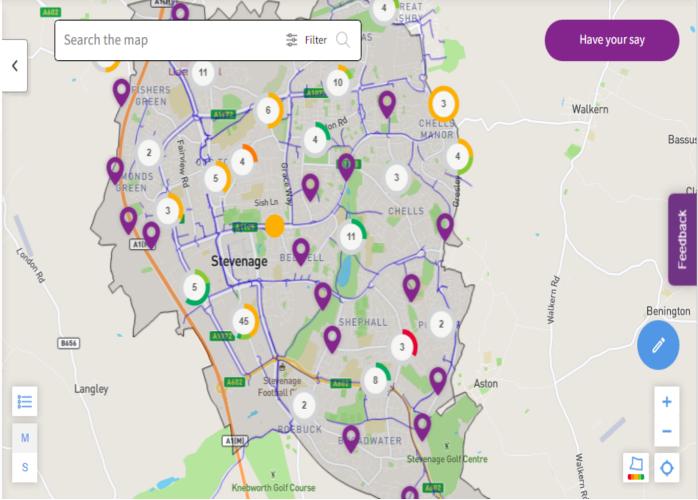
Comments 165 Agreements 51

Click on the 'Have your say' button, drop your pin on the map and tell us where you'd like to see cycle hire docking stations and cycle storage in Stevenage, and how safe you feel to cycle.

You can return to the map and add as many pins as you like within the boundary!

The blue lines show the existing cycle routes.

🖸 Learn more about Stevenage Cycle Hire



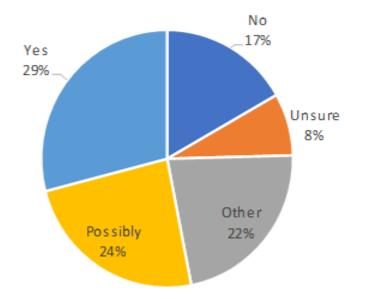




Consultation feedback

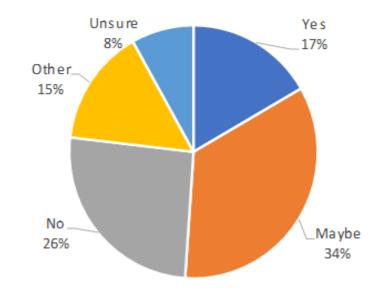
Cycle Hire Survey

Would you consider using a cycle scheme?

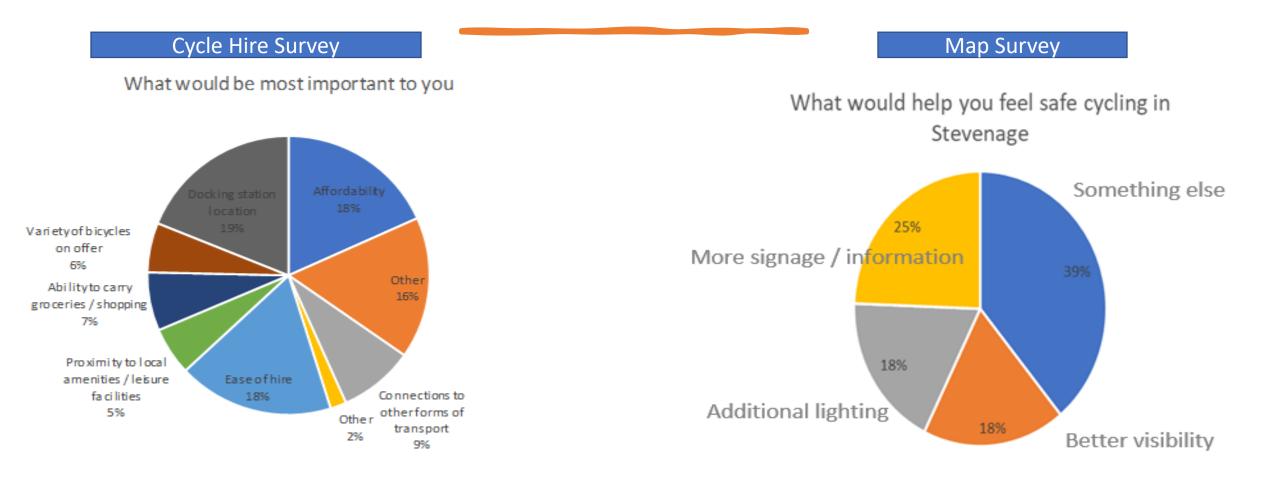


Would you consider hiring a bike in Stevenage?

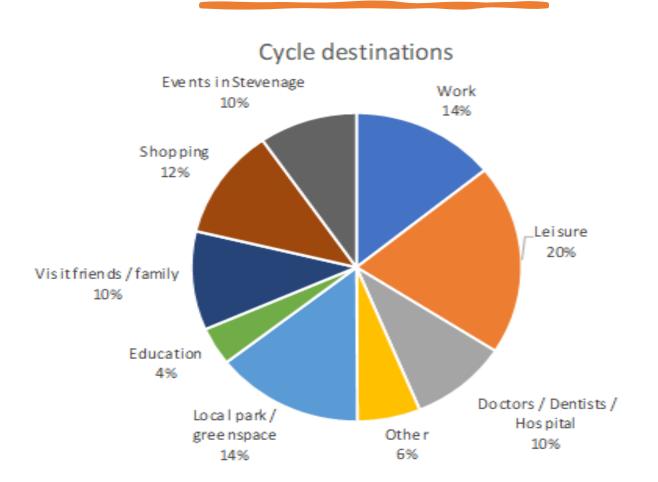
Youth Survey

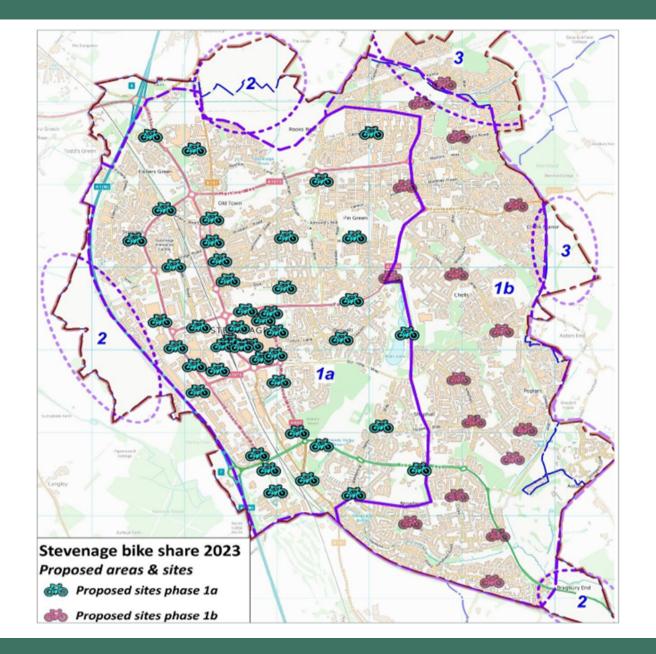


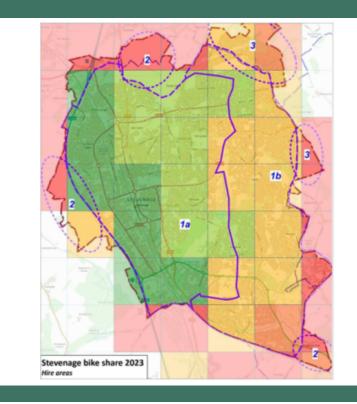
Consultation feedback



Consultation feedback







Fact	Score	
Α.	Existing key destinations/attractions and major trip generators	8/6/4/2/0
В.	Propensity to cycle (based on socio-demographic data)	4/2/0
C.	Potential for increased cycling (based on PCT tool)	4/2/0
D.	Main cycle routes	4/2/0
E.	Significant areas of future development	4/2/0
F.	Public transport / park & ride provision	2/1/0
G.	Levels of cycling	2/1/0
н.	Population density	2/1/0

Stevenage Cycle Hire Model

Stevenage cycle hire scheme	2024–25	2025–26	2026–27	2027–28	2028–29
(upper)	Year 1	Year 2	Year 3	Year 4	Year 5
Hubs	49	50	51	52	53
Nominal no. of bikes	240	248	256	264	272

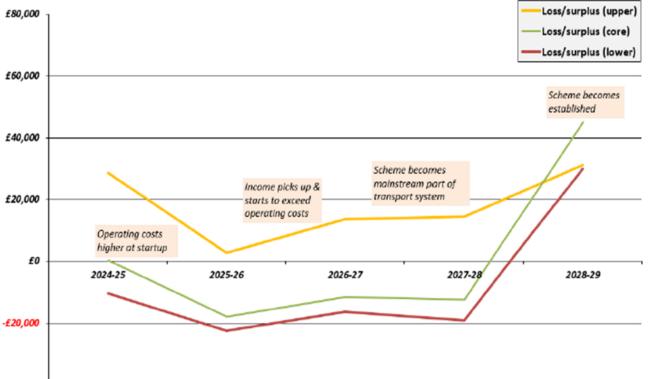
Capital Cost

TOTAL CAPITAL COST	2024–25	2025–26	2026–27	2027–28	2028–29
	Year 1	Year 2	Year 3	Year 4	Year 5
OPTIMISM BIAS/CONTINGENCY	10%	10%	10%	10%	10%
OVERALL TOTAL	834,325	59,800	62,100	62,100	62,100
CUMULATIVE CAPITAL COST YEAR 5					1 million

Upper core model

Capital Costs and Viability

Lower scale scheme – £0.833m Core scheme – £0.957m Upper scale scheme – £1.08m





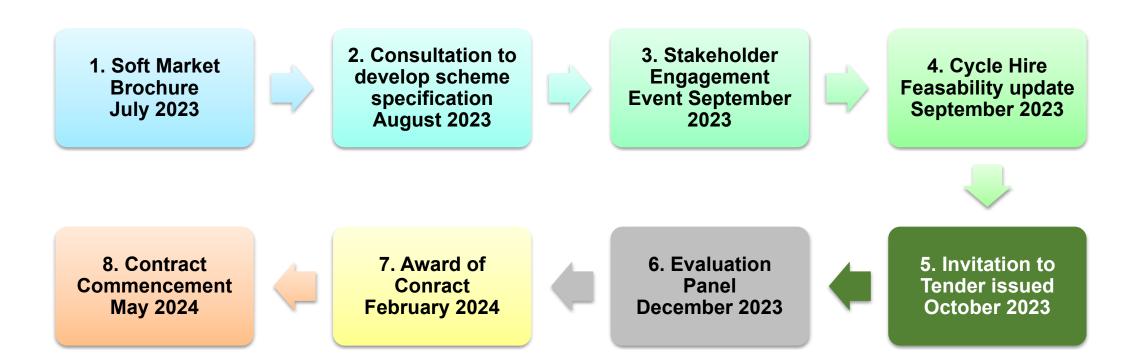


Sustainability

Case study

- 400,000 cycling trips across over 33,000 users
- Averaged over 1.4 rides per bike per day;
- 26% of journeys remove a vehicle from the network, equating to 104,000 vehicles
- 44 tonnes of carbon saved so far

Project Timeline





Thank you