

A2 Bean and Ebbsfleet junction improvements

Public consultation

From 18 January to 1 March 2017

Welcome



Introduction

Have your say

- Highways England developed a number of improvement proposal options for the A2 junctions at Bean and Ebbsfleet to support the economic and housing growth proposed in this north Kent area.
- Following a detailed review Highways England concluded that there is one option for each junction which meets the scheme objectives. These are Bean Option 5 and Ebbsfleet Option 1b.
- This public consultation is an opportunity for you to comment on the proposed improvements.
- Please complete the questionnaire as your feedback will assist us in planning and implementing the next stages of the scheme.

Our project team are here today to help
and answer any questions

Your feedback is important to us

Your views and comments received will help us to:

- Make sure potentials impacts on the community and environment have been fully considered.
- Ensure the final scheme design is updated with all relevant responses where applicable.
- Ensure the final environmental statement takes into account impacts or mitigation measures that you have told us about.
- Record how we have considered feedback to develop the scheme further without our consultation report.

Scheme objectives

Given the planned developments, doing nothing at the A2 Bean and Ebbsfleet junctions junctions would result in a huge increase in traffic and congestion and associated environmental problems at both junctions over the coming years.

This scheme aims to provide improvements to:

- Support the economic and housing growth proposed for the north Kent area, including Ebbsfleet Garden City
- Increase the capacity of the junctions and minimise the impact on the A2
- Improve journey times
- Improve road safety
- Minimise impact on the environment
- Provide value for money with a Benefit Cost Ratio of at least 2:1. This means that for every £1 spent on the scheme at least £2 of economic benefit will be created.

Our partners and key stakeholders

This scheme is being designed and delivered by Highways England.

It is funded by the Department for Transport (DfT) and with Section 106 contributions provided via the Kent Thameside Strategic Transport Programme and the Ebbsfleet Development Corporation.

- The Kent Thameside Strategic Transport programme consists of seven improvement schemes (including the A2 Bean and Ebbsfleet Junctions) that will be delivered as developer contributions come forward to Gravesham Borough Council and Dartford Borough Council and Ebbsfleet Development Corporation.
- The programme is administered by Kent County Council.
- The Ebbsfleet Development Corporation is the planning authority set up by Government to speed up delivery of up to 15,000 homes and create Ebbsfleet Garden City in north Kent.

What we need to consider

The performance of the proposed Bean Option 5 with the proposed Ebbsfleet Option 1b is summarised in the table below:

Benefit and impacts of the proposed scheme	Bean Option 5 with Ebbsfleet Option 1b
Economic development	Wider economic benefit of £22m (an estimate of the beneficial knock on effects on business productivity and production resulting from the implementation of the scheme over a 60-year period).
Journey time savings	£129.7m The improvements provide additional capacity at each junction to smooth traffic flow, improve journey times and journey time reliability over a 60-year period.
Benefit Cost Ratio (BCR)	2.1:1 over a 60-year period.
Safety	Reduction of 11 accidents in which people are killed or seriously injured over 60-year period.
Air quality	It is unlikely that this scheme will lead to a significant impact on air quality but further assessment will be undertaken at the next stage.
Construction impact/ duration	The programme allows for a construction period of 3 years but it is hoped to reduce this as the scheme is further developed. There will be significant traffic management during construction as the existing junctions are reconstructed.
Landscape and townscape impact	Overall slight impact but no direct impact on ancient woodland.
Land take – community	Acquisition of land and properties.
Non-motorised users	Existing routes will be maintained and crossing of the roads at the roundabouts will be facilitated by the introduction of traffic signals.
Scheme cost	£125m

What happens next?

Summer 2017

After considering your feedback alongside that of our stakeholders and partners we will produce a consultation report which will inform our decision on a preferred route.

Winter 2017/18

Statutory public consultation on the preferred route.

Summer 2018

We will submit a planning application which includes the final consultation report to the Planning Inspectorate. This is called the Development Consent Order process.

2018-2019

The Planning Inspectorate will evaluate the scheme.

2019/20

The Planning Inspectorate will make a recommendation to the Government, which will decide whether to give the scheme consent.

2020

If planning consent is granted then construction starts.

2022/23

Scheme opens for traffic.

Your feedback is important to us



There are number of ways to give us your views as follows:

- Complete the questionnaire here today and deposit it in the completed questionnaire box.
- Take a questionnaire home and post it to us:
Freepost A2 Bean & Ebbsfleet junction improvements
- Visit our website and fill in the online questionnaire at **www.highways.gov.uk/a2be**
- You can also email us:
A2BeanandEbbsfleetJunctionsImprovements@highwaysengland.co.uk
- Or call us on **0300 123 5000** (24 hours)

The closing date for submitting feedback on this consultation is 11.45pm on 1 March 2017