Welcome to the Sturry Link Road Consultation Event

Background
Kent County Council (KCC) is consulting on the proposed Sturry Link Road and your views are essential to inform our formal planning application for the scheme.

The proposed Sturry Link Road aims to reduce local congestion and cater for extra traffic from the new housing proposed at Sturry, Broad Oak and beyond at Herne Bay.

What else you need to know
The developers of the Sturry and Broad Oak housing development sites will submit separate planning applications.

Traffic flow around Sturry level crossing (A28) has increased by 7% over the past five years and it is predicted that the link road will result in a reduction of over 50% of this traffic.

Construction of the sections of link road would be co-ordinated and only a limited amount of housing, likely to be around 650 occupied before construction works start.

The Sturry Link Road will cost £29.6m and KCC have secured £5.9m government funding with the developers funding the remaining costs.

Thank you for your time and interest in this project.

Indicative image of the proposed Sturry Link Road viaduct

Route of new link road

kent.gov.uk/sturrylinkroad
Sturry Link Road
Public Consultation
26 July to 6 September 2017

Scheme Overview

1.5 km of single carriageway (A28 to A291) with one lane in each direction
3 new roundabouts
250m long bridge structure (viaduct)
3m wide continuous shared cycleway and footway between A28 and A291.
Six formal pedestrian crossing points including one signal controlled
Bus lane on section down to A28 (Southbound)

kent.gov.uk/sturrylinkroad
The viaduct

• A viaduct provides a simpler and more open structure, rather than three separate bridges. It also maintains the integrity of the flood plain and minimises impact on wildlife.

• The viaduct will be a six span 250m long structure spanning both arms of the Great Stour and the railway.

• It stands at a height of 5.3m above the railway, sloping gradually down on approach to the A28 and about 3m above the bank of the southern arm of the Great Stour.

• The design will have curved steel beams supported on piers located to limit flood risk, ecology and Network Rail impacts.
New junction with A28

- A roundabout is the preferred option, 50m in width, designed to cater for predicted traffic flows.
- The location of the roundabout has been chosen to avoid the former landfill site on the south which is preferable due to unknown soil conditions.
- The roundabout and its approaches will be lit and subject to a 40mph speed limit.
- A new pond will store and control the flow of water from the road and provide new habitat for wildlife.
- Existing cycle lanes on the A28 will connect to a shared cycleway and footway, skirting around the roundabout to join the east side.
- From north of the roundabout, the link road will gradually rise on embankment up to a height of 5m before continuing on the viaduct.

New link through Sturry housing site

- Located centrally within the housing site the link road will be a single carriageway.
- A 3m wide shared un-segregated pedestrian and cycleway will be provided along the southern side of the link road.
- Its route through the housing site will avoid Den Grove Wood, an area of ancient woodland.
- Street lighting will be provided with a signal controlled pedestrian crossing and a speed limit of 30mph.

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New links to A291 Sturry Hill

• A new roundabout, 45m across, located to the west to the A291, will connect the A291 with the link road and provide access to new housing.

• The location of the roundabout and its approaches are aligned to minimise impact on the adjacent woodland.

• The shared cycleway and footway will start where the new links join the existing A291.

• Street lighting is to be provided and a proposed speed limit of 30mph.

New link to Shalloak Road

• This will offer road users a wider choice of access to and from Canterbury City centre.

• Two give-way ‘T’ junctions will provide access to new housing and Shalloak Road.

• This section of road will be lit.

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Sturry level crossing junction

The A28/A291 junction attracts high levels of traffic travelling to and from Canterbury due to its close proximity to the Sturry level crossing. To encourage traffic to use the new viaduct, we are proposing junction alterations that will also:

- reduce congestion when the level crossing barriers are down
- improve its layout to become more efficient
- provide better, more formal, pedestrian facilities
- improve accessibility to the new housing development

There are three options currently under consideration which we would welcome your views on. Further details about each option can be found from page 11 of the consultation booklet.

Option 1:
Traffic signal controlled (with restricted movement)

Option 2:
Give-way junction (with restricted movement)

Option 3:
Traffic signal controlled (with restricted movement)

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Environmental impact

- There are several environmental features that may be affected by the proposed road, shown on the map below.
- Further details about Ecology and Nature Conservation, People and Community, Noise, Landscape, Water Environment, Air Quality and Cultural Heritage can be found on page 15 of the consultation booklet.
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What next?

Have your say!

Whether you support the proposal or have concerns about it, we want to hear your comments and views.

You can provide your views by completing the questionnaire which is available:
- Online at kent.gov.uk/sturrylinkroad
- By completing the paper questionnaire available here
- By taking part in our online engagement forum Stickyworld

The full consultation booklet and Equality Impact Assessment are available on our website.

- July/August 2017 – Consultation
  To take into consideration public and organisation views prior to planning application.
- September 2017 – Scheme to take forward
  Taking responses on board, finalising the design alongside key stakeholders.
- October/November 2017 – Planning application
  Develop the detail of the scheme and the environmental aspects and submit a planning application.
- Spring 2019 – Detailed design and tender
  Prepare detailed designs and procure a construction contractor under a competitive tender process.
- Spring/Summer 2019 – Advanced works
  Initial site clearance, site setup and environmental mitigation works.
- Summer 2019 – Main works
  Expected to last 18 months.
- Late 2020 – Project completion

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