

From: [REDACTED]
To: [REDACTED]
Subject: FW: Lake Lothing Third Crossing SCC/HE meeting on the 22/06/2017
Date: 03 July 2017 13:28:41
Attachments: [2017-06-29 LLTC HE meeting 22nd June Notes.doc](#)

[REDACTED]
FYI

Regards,

[REDACTED]
Highways England | Woodlands, Manton Lane | Manton Industrial Estate | Bedford |
MK41 7LW

Tel: [REDACTED] | **Mobile:** +[REDACTED]

Web: <http://www.highways.gov.uk>

GTN: [REDACTED]

From: [REDACTED]

Sent: 29 June 2017 15:55

To: [REDACTED]

Subject: Lake Lothing Third Crossing SCC/HE meeting on the 22/06/2017

Hi all,

Please find attached notes from the Lake Lothing Third Crossing SCC/HE meeting on the 22nd June 2017 for your comments.

Many thanks

[REDACTED]
[REDACTED]
Lake Lothing Third Crossing

Transport Strategy

Resource Management

Suffolk County Council

Constantine House GR41, 5 Constantine Road, Ipswich, Suffolk, IP1 2DH

Tel [REDACTED]

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NOTES

Title of Meeting:	Lake Lothing Third Crossing SCC and HE meeting
Purpose or Mandate:	To discuss the Lake Lothing Third Crossing
Date:	22 nd June 2017
Place:	Endeavour House - Meeting Room LIME B2F2R03
Times:	10:00 – 11:30
Attended:	<p>██</p> <p>██</p> <p>██</p> <p>██</p> <p>██</p>
Invited Guests:	As above
Minute-taker:	████████████████████
Distribution List:	As above

Item No.	Item Description	Relevant business considered, facts noted, the decision taken and its rationale
1.	Update on LLTC	Consultation to take place from 4 th September to 16 th October 2017.
2.		<p>Initial traffic figures are coming through, shows 11,000 vehicles taken off existing bascule bridge and Mutford lock.</p> <p>████ – it is essential to have ██████████ involved, █████ clarified that ██████████ will be involved.</p> <p>SCC have a Saturn Countywide Model that is currently being updated with some local validation with additional ATC's to be used for consultation. For DCO submission SCC will develop a fully validated model.</p> <p>████ – Advised that the existing bascule bridge will undergo the final stage of refurbishment soon so will be fully refurbished (drive units refurbished and replaced, with a design life of 30 years) prior to construction of the Third Crossing.</p> <p>HE have completed a section 6 with SCC for tidal flow controls and all signals from the Bascule Bridge to the</p>

north of Lowestoft. So SCC have full control of the signals and should now be able to fully optimise the network. HE will be consulted but SCC now have full control of tidal flow and how the road space is allocated.

■■■ advised that it would be necessary to review AECOM study due to the Third Crossing and how the levels of traffic change around Station Square. ■■■ has a copy of AECOM report and will forward report to ■■■. ■■■ would like to consider ways to make improvements for pedestrians and cyclists around the Station Square area once the Third Crossing is implemented.

■■■ – HE has ‘designated funds’ for improvements in cycling, environmental air quality, integration, connectivity etc. If LLTC can come up with candidates and a proposal, then there is potential that HE can provide funding in next year’s applications.

■■■ advised that SCC has been looking at designing a new control tower for the Third Crossing – ABP won’t be held accountable for specifications of the control tower. But SCC and ABP agreed to base new control tower on similar size and scale to the existing building. ■■■ enquired if SCC can conduct a building survey to gain information on floor space, equipment and also a copy of the operation manual for the existing bascule bridge. ■■■ confirmed that he will speak to ■■■ who is responsible for the bascule bridge and will send through a copy of the control tower specifications and the operation manual.

In relation to the possibility of the SRN route being diverted onto or including the new Third Crossing. ■■■ - necessary to have a discussion with WDC on the vision of town centre as the reduction in traffic will bring more people into the town centre, rather than passing through it as is currently the case. It would be for WDC / SCC to put forward a future plan for the highway network in Lowestoft including any aspirations for the trunk road to be relocated. Once the Third Crossing is in place HE would consider this in the context of any agree planning policies. It was agreed that although it seemed more logical for the SRN to be diverted out of the town centre, the reason that the SRN included Lowestoft is to serve access to the Port. The new Third Crossing and county network either side do not serve to access the Port.


It was agreed that it would be difficult to decide how the SRN route would change and there was justification for de-trunking of the whole network to match the agreement with SCC ITS.

		<p>■ advised that HE always seek to deliver schemes which comply to DMRB without the need for Departures. But acknowledged that this is not always possible and in certain situations HE will agree to Departures and there is a specific team that deal with this process. It can take 12 weeks to get a response. ■ accepted that Departures or Relaxations are more likely to be accepted in low speed urban (as is in this case) environments, but all are considered on a case by case basis.</p> <p>It was agreed by HE and SCC that the focus of SCC is to deliver the Third Crossing and not to expand into the Strategic Network and regeneration of Lowestoft because this will delay the scheme.</p> <p>■ stated that HE's position is that they are not prepared to discuss any details of changes in strategic network until the Third Crossing has been delivered and they can see the effects of this. ■ confirmed that Peter Aldous is in agreement with this approach.</p>
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INTERNAL FOI CHECKLIST FOR MINUTES OF OFFICER MEETINGS

To be completed by the chair in respect of ALL minutes.

The full minutes of this meeting are assumed to be accessible to the public and to staff, unless the chair claims an exemption under the Freedom of Information Act 2000. Detailed guidance about applying the exemptions is available from foihelpdesk@libher.suffolkcc.gov.uk or call x720 4618

<p>Please indicate opposite any exemptions you are claiming.</p> <p>Remember that some exemptions can be overridden if it is in the public interest to disclose – as decided by the FOI multi-disciplinary team.</p> <p>Exemptions normally apply for a limited time and the information may be released once the exemption lapses.</p> 	<p><u>These minutes contain information;</u></p>	<p>Please insert an “x” if relevant</p>
	1. That is personal data	
	2. Provided in confidence	
	3. Intended for future publication	
	4. Related to criminal proceedings	
	5. That might prejudice law enforcement	
	6. That might prejudice ongoing external audit investigations	
	7. That could prejudice the conduct of public affairs	
	8. Information that could endanger an individual’s health & safety	
	9. That is subject to legal privilege	
	10. That is prejudicial to commercial interests	
	11. That may not be disclosed by law	
	12. Other Please describe	

Remember to destroy all drafts and routine correspondence once the final version of these minutes is agreed.

From: [REDACTED]
To: [REDACTED]
Subject: FW: Lake Lothing Third Crossing - Ground Investigations
Date: 21 July 2017 13:23:31
Attachments: [Briefing note stakeholders.doc](#)

Regards,

[REDACTED]
Highways England | Woodlands, Manton Lane | Manton Industrial Estate | Bedford | MK41 7LW

Tel: [REDACTED] | **Mobile:** [REDACTED]

Web: <http://www.highways.gov.uk>

GTN: [REDACTED]

From: [REDACTED]

Sent: 21 July 2017 13:19

To: [REDACTED]

Cc: [REDACTED]

Subject: Lake Lothing Third Crossing - Ground Investigations

Hi all,

We are due to begin some Ground investigation works for the Lake Lothing Third Crossing and I wanted to share some information with you about what these will involve. Attached is a briefing note which explains what work we are doing and why. The contractor will be mobilising next week, so you may start to see people on site, and we will be doing some publicity (a photo-call and press release) on the 31 July to announce the start of the works.

Everything you need to know should be in the briefing but if you have any questions do let us know.

Thank you

[REDACTED]
[REDACTED]

Suffolk County Council

[REDACTED]
[REDACTED]

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From: [REDACTED]
To: [REDACTED]
Subject: FW: Lake Lothing Third Crossing - Design announcement and consultation
Date: 18 August 2017 10:57:45
Attachments: [Consultation Brochure.pdf](#)
[Consultation leaflet.pdf](#)
[Press release - LLTC design.pdf](#)

Regards,

[REDACTED]
Highways England | Woodlands, Manton Lane | Manton Industrial Estate | Bedford | MK41 7LW

Tel: [REDACTED]

Web: <http://www.highways.gov.uk>

GTN: [REDACTED]

From: [REDACTED]

Sent: 17 August 2017 17:03

To: [REDACTED]

Cc: [REDACTED]

Subject: Lake Lothing Third Crossing - Design announcement and consultation

Hi all,

As members of the Lake Lothing Third crossing stakeholder I wanted to send you a quick update as we are due to go out for a statutory consultation on 4 September and over the next couple of weeks information about the consultation and project will be released into the public domain. Ahead of the consultation, we are announcing the proposed design in the Lowestoft Journal tomorrow. Please see attached the press release and images. **This is under strict embargo until 00.01am on 18/08/2017. Please do not share the information and/or images prior to the embargo being lifted.**

I also attach the consultation leaflet and brochure, which provides background on the crossing proposals and consultation. The leaflet will be sent to 35,000 residents in the Waveney area and the brochure, alongside several technical documents, will be sent to the 3,000+ statutory consultees. All materials will be available online for everyone to view.

For further information and updates please go to www.suffolk.gov.uk/lakelothing3rdcrossing (a new page detailing the consultation will go live tomorrow morning).

If course if you have any queries, please don't hesitate to contact me.

Thanks

[REDACTED]
[REDACTED]

Suffolk County Council

[REDACTED]
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BRIEFING NOTE – CONFIDENTIAL

Subject:	Lowestoft Lake Lothing Third Crossing – Ground investigations
Report to:	Councillors & Key Stakeholders
Date:	21-07-2017
Creator:	██████████

BACKGROUND

Ground investigations (GI) for the proposed Lake Lothing Third Crossing are expected to start on the 26 July and could last up to three months.

The investigation works are being carried out by Geosphere Environmental Ltd on behalf of Suffolk County Council. Geosphere are a local based Environmental Consultants providing Ecological Surveys, Desk Studies, Ground and Site Investigations and Invasive Species Management. The value of the contract is £600k.

The purpose of the ground investigations is to undertake structural and environmental tests and collect geological (sub-soil samples). This work is required to finalise the detailed design for the new bridge piers and foundations.

The investigations include, undertaking deep boreholes and digging trial holes (pits) and are mainly land based. Land based work is set to be undertaken during the sites normal working hours of 08:00 – 18:00.

There will also be some work carried out over the water in Lake Lothing and this work will continue through the night.

Where samples are required on pavements and roads, this work will be undertaken during off peak hours to minimise disruption to road users.

This is an important step forward for the project and shows a real investment into the projects future. This work will help shape the design which will be submitted to the Planning Inspectorate for examination next year. The project is progressing quickly and in on track with the published timetable.

PUBLICITY

It is important to highlight that the project is moving forward so we will be undertaking some communication activity to promote the GI.

Joint photo-call with Leader of the Council, Colin Noble, Waveney district council leader Mark Bee, and Peter Aldous MP is taking place on the 31 July.

Press release will also go out alongside the photo-call.

Internal communications and social media will also be used to promote the GI.



Lake Lothing

THIRD CROSSING

HAVE YOUR SAY

**on a new crossing over Lake Lothing
from Waveney Drive to Peto Way**

PUBLIC CONSULTATION

Monday 4 September – Monday 16 October 2017



Suffolk
County Council

A NEW CROSSING OVER LAKE LOTHING IN LOWESTOFT

Suffolk County Council is seeking your views on our proposals for a new crossing over Lake Lothing in Lowestoft.

The existing bridges over the lake at Mutford Lock and the A47 Bascule Bridge are inadequate to meet current and future traffic demand. Delays and congestion are a common occurrence for drivers, particularly during peak hours, and pedestrians and cyclists often have long and difficult journeys as they travel across the town.

A crossing will open up opportunities for regeneration and create a new link between north and south Lowestoft.

This new crossing presents an opportunity to introduce a focal point for the town enhancing its identity. This will help to regenerate the area and attract new investment in the local economy.

The Lake Lothing Third Crossing consists of a multi-span single carriageway bridge from Waveney Drive on the south side, to Peto Way on the north side. The section of the bridge over the lake has been designed higher than the existing Bascule Bridge, which will minimise the need to open it. The crossing includes provision for pedestrians and cyclists.

The proposed design includes new roundabouts to the north and south of the lake to help connect the traffic smoothly into the existing road network as well as public spaces for people to enjoy.

Changes to the road layout include a new access from Waveney Drive to Riverside Business Park and closure of Durban Road at its junction with Waveney Drive.

This is a significant project for Lowestoft and it is important residents, businesses, landowners and all those affected by, or interested in, the project have their say on the scheme.

WHY DO WE NEED THIS SCHEME?

There have been improvements to local roads in recent years, but the Third Crossing remains a missing link. The new crossing will provide quicker and more reliable journeys, fewer accidents and benefits to the local economy.

The new crossing will also create a striking visual feature across the river, enhancing the identity of the town.

The objectives of the project are to:

- Reduce congestion and delay on the existing bridges over Lake Lothing
- Reduce congestion in the town centre and improve accessibility
- Reduce community severance between north and south Lowestoft
- Encourage people to walk and cycle, and reduce conflict between cyclists, pedestrians and other traffic
- Improve bus journey times and reliability
- Reduce accidents
- Open up opportunities for regeneration and development in Lowestoft
- Provide the capacity needed to accommodate planned growth.

WHY WE ARE CONSULTING

It is important for us to understand the views of those who live, work and visit the town or who may be interested in the development of the Lake Lothing Third Crossing.

The Secretary of State for Transport has directed that this project is treated as a project of national significance for the purposes of the Planning Act 2008 requiring a Development Consent Order (DCO) to construct, operate and maintain the Project. This consultation is a statutory requirement set out in the Planning Act 2008.

Feedback received from this consultation exercise will help shape the development of the final scheme proposals, which will form the basis of the application for development consent.

The consultation runs from **Monday 4 September, 12.01am and Monday 16 October 2017, 11.59pm.**

You may already have provided your views on the proposed project in the past, but we would like to hear from you again on our current proposals.

You can send us your thoughts by completing a questionnaire or writing to us. Please see the back of this brochure for contact details.

PROJECT FUNDING

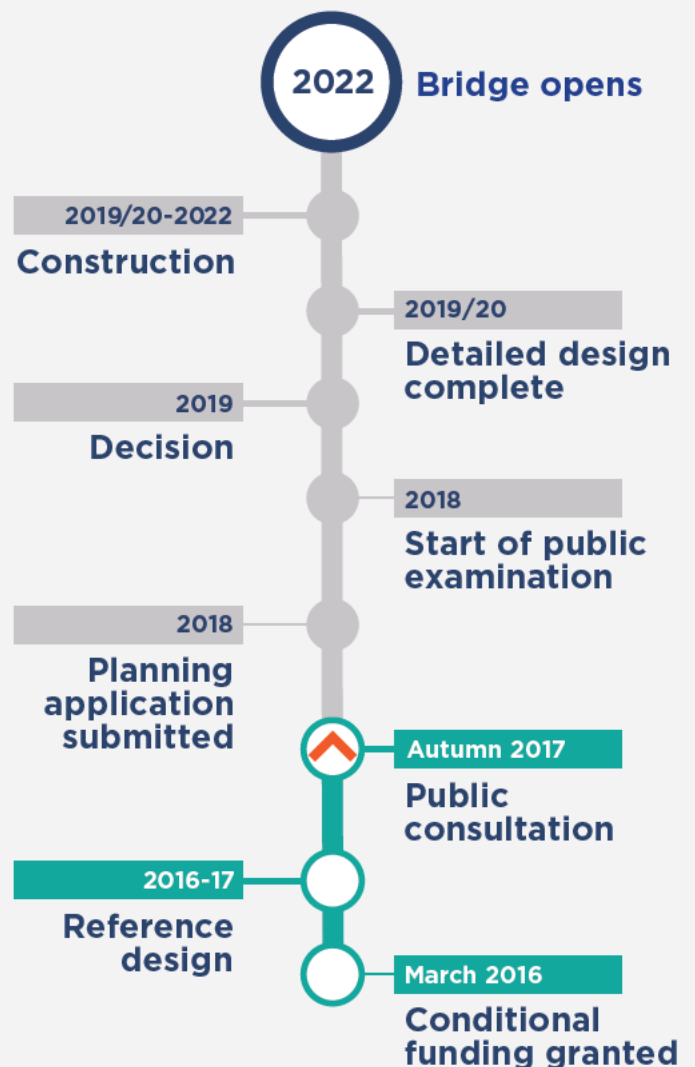
There have been ambitions for a new crossing over Lake Lothing for many years. An Outline Business Case was presented to the Department for Transport in 2015. The report considered 15 options for the project and concluded a crossing in a central location gave the highest benefits and value for money.

In March 2016 the government agreed to provide £73.4m to construct a new bridge across Lake Lothing. This funding will cover the majority of the cost required to deliver the Lake Lothing Third Crossing. The project is predicted to cost in the region of £100m (2020 prices) including contingencies. The difference between the government funding and the remaining cost will be underwritten by Suffolk County Council.

TIMING

Subject to the application approval process, construction could start in 2019/20 and would take between two and three years to complete.

The detailed design and phasing of the construction works has not to date been determined. This will be developed in conjunction with the appointed contractor.



WHAT WE ARE PROPOSING

Our proposals for the Lake Lothing Third Crossing aim to improve journeys and connectivity, help meet the aspirations for economic prosperity and provide a new feature in the town for all users to enjoy for years to come.

The project will include a new multi-span bridge from Waveney Drive to Peto Way. The bridge will be a single carriageway road with facilities for pedestrians and cyclists.

On the northern side the crossing will cross over the existing railway line and drop to connect to Peto Way between Rotterdam Road and Barnards Way. There is an opportunity to incorporate some public space in this area including planting enhancing habitats for wildlife already present in the area. The details of this landscaping are still to be decided.

The proposed design includes new roundabouts to the north and south to help connect the traffic smoothly into the existing road network.

Changes to the road layout include a new access from Waveney Drive to Riverside Business Park and closure of Durban Road at its junction with Waveney Drive.





THE OPENING SECTION DESIGN

An opening section is required over Lake Lothing to maintain the Port of Lowestoft's operations. The proposed crossing will be higher than the existing A47 Bascule Bridge. This will allow a larger number of vessels using the lake to pass below the new bridge without the need to open it.

Careful consideration has been given to the design of the opening mechanism to ensure it functions efficiently. This also presents the opportunity to introduce a distinctive design, with the potential to become one of the town's landmarks.

The emerging design looks to represent the future of Lowestoft as one of the UK's key centres for off-shore renewable energy.

The new bridge will be a minimum of 12 metres above high tide levels, which is significantly higher than the existing Bascule Bridge.

The bridge is proposed to be operated from a new control tower. When required to open, traffic will be alerted and the safety barriers will move into place. The bridge will be hydraulically operated to raise the opening section of the deck.

No final decisions have yet been taken on opening schedules, nor exactly where a control tower would be located.

To ensure the bridge is comfortable for all users, including wheelchair users, pedestrians and cyclists, it is being designed to specific gradients that restrict the height of the bridge.

A Design Process Summary has been produced, which outlines how the design of the bridge has developed. This can be viewed online at www.suffolk.gov.uk/lakelothing3rdcrossing or at our consultation events or deposit locations.



ILLUSTRATIVE MASTER PLAN OF LAKE LOTHING THIRD CROSSING



HIGHWAYS AND PUBLIC REALM

It is important that the new crossing is designed to integrate into the wider townscape and road network to provide more reliable journeys for drivers, pedestrians and cyclists.

The public realm is being designed to enhance the accessibility and experience for pedestrians and cyclists using the crossing.

This project will look to incorporate planting and sustainable urban drainage solutions to deal with the surface water run off from the roads. This could include specially planted pond areas designed to collect the water and release it into the main drainage system slowly.

Both north and south of the lake, new facilities for pedestrians and cyclists will be provided and this could include controlled and uncontrolled crossing points.

NORTHERN LAYOUT

It is proposed to construct two new roundabouts on the north side of the lake to connect to Peto Way. The existing roundabout at the junction of Rotterdam Road and Denmark Road will be reconstructed as part of the project.

The design will include a dedicated left lane on Peto Way for those travelling east towards Denmark Road, which will utilise the existing road following construction of the new roundabout.

The northern bridge approach connects to an existing play park on Denmark Road where a proposed crossing point provides access to the new public space.

