



A13 Road Widening Project

Thurrock Council – Overview & Scrutiny Committee

Tuesday 8 January 2019



Delivery partners



Technical consultant



Member of the SNC-Lavalin Group

Designer



Contractor



Setting the scene



- Recent years have seen **significant investment** in Thurrock and the south Essex area, including the continued development of the **intu Lakeside** retail and entertainment complex and the launch of the **DP World London Gateway** Port and Logistics facility.
- This is part of **£20billion of planned investment** in **jobs, homes** and **infrastructure** in Thurrock, including private sector led development at Thames Enterprise Park, Lakeside Basin and the Port of Tilbury.
- The **A13 corridor** is a **vital part of the transport network** in the wider area, enabling the continued growth of the economy, through expanding **businesses**, new **housing** and more **jobs**.

Setting the scene cont.



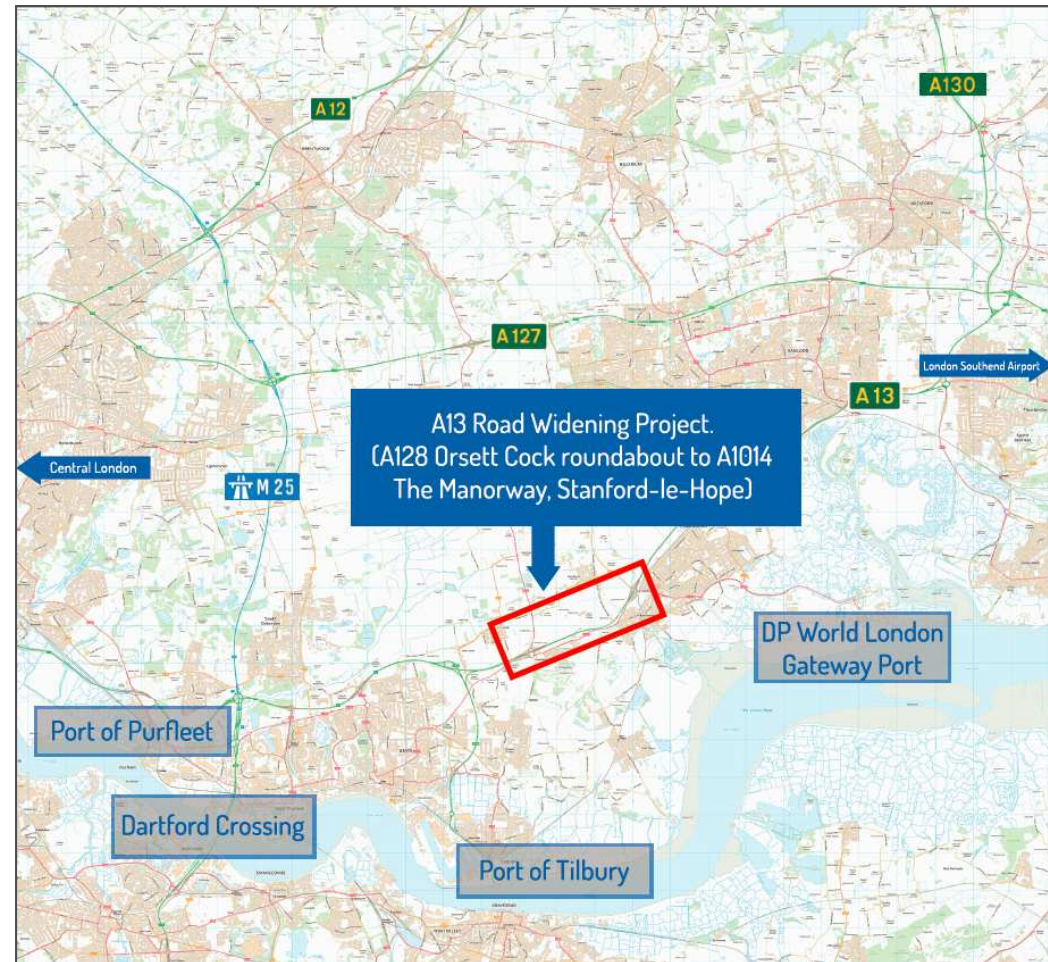
- The A13 between the A128 (Orsett Cock roundabout) and the A1014 (The Manorway, Stanford-le-Hope) is currently operating over capacity, with **77,000 vehicles** using this section of road on a daily basis.
- The London Gateway **Harbour Empowerment Order**, which was made in 2008, allowed for a number of improvements to the surrounding road network, including **widening of the A13**.
- The **Department for Transport funding** which has been secured for the scheme is directed through the **South East Local Enterprise Partnership (SELEP)**, with the project managed by Thurrock Council.
- The overall project has a value of approximately **£79m**, of which **DP World London Gateway** will contribute approximately **£10m**.



Project overview



- **Widening the A13 from two to three lanes**, in both directions between the A128 (Orsett Cock roundabout) and the A1014 (The Manorway, Stanford-le-Hope).
- **Joining up with the existing three lane section of the A13** to the west of Orsett Cock roundabout. Provides **continuous three lane carriageway** between the M25 and Stanford-le-Hope.
- Four existing **bridges over the A13 will be replaced with new bridges**: Horndon Road (bridleway), Saffron Gardens (farm access) and Orsett Cock (x2).



Bridges and roundabouts



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- Public bridges will be constructed and brought into operation, **before** the old bridges are demolished to ensure minimal disruption to road users and the local community.
- The Orsett Cock roundabout will also be remodelled to introduce the two new bridges.
- Additional work is planned to **install traffic signals** to help manage vehicle flows on the roundabout more safely.

Benefits

- Improving this route will support **economic growth** in the region by enabling businesses to improve **productivity**, **reduce costs** and generate more **employment**.
- Increasing the capacity of the road will **support current and future demand**.
- Once completed, the new lanes on the A13 will **reduce congestion** and **improve journey times**.
- Enhancing **safety**: renewing road surface, improving lighting, visibility and barriers.
- **Environmental impact** will be mitigated by laying a new low-noise road surface, installing acoustic barriers, landscaping planting and improving drainage.



Current two-lane road layout.



Proposed three-lane road layout.



Preparation works



Preparation works started in December 2017. The main works on the road are planned to start from late January 2019.

We plan to complete the project in autumn 2020.

- Site clearance (vegetation and litter)
- Boundary fencing
- Investigations and surveys
- Works compounds
- Temporary noise fencing installation
- Wildlife protection
- Archaeology and access routes
- Utilities works



Environment

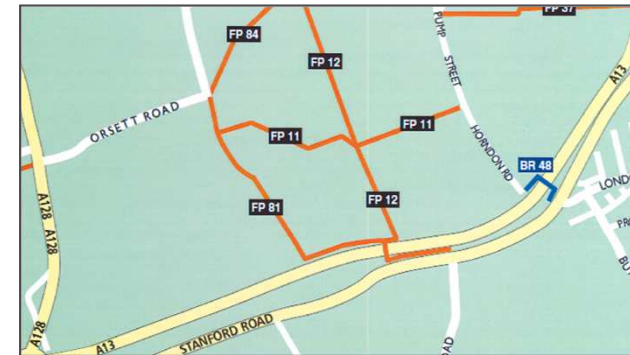


- **Ecologists** and arboriculturalists are employed to ensure the well-being of species and trees.
- Vegetation removal was carried out before **nesting season** to avoid disrupting birds.
- Monitoring of local **badger** setts and construction of alternative sett.
- **Reptile** management to safely capture and relocate snakes and lizards.
- Close working with the local environmental health officer in order to ensure best practice regarding the control of **construction noise** and the prevention of **pollution**.
- Significant **replanting** will take place at the end of the scheme as part of landscaping works.

Footpaths and bridleways



- A new **bridleway** at **Horndon Road bridge** will be introduced.
- Some **temporary changes to footpaths** will be required while construction work takes place, **alternative routes will be available** and advertised.
- Some permanent changes will be made to footpaths to **improve pedestrian safety**.
- Coordinated with Thurrock Council's **Public Rights of Way Officer**– we have met with the Local Access Forum and will engage with walking, cycling and equestrian groups.



Current footpath arrangements



Impact on road users



Main on-road restrictions from **late January 2019**.

During the daytime:

- **Two narrow lanes open** in both directions.
- **40mph speed limit** with camera enforcement.
- **Free vehicle recovery service.**
- Work to take place at the roadside or in central reservation area.



Indicative traffic management

Overnight:

- Some **lane closures** on the A13.
- Some **slip road closures** at Stanford-le-Hope and Orsett.
- **Infrequent full closures of the A13** for carriageway re-alignment.
- Majority of work will be undertaken during the daytime. Work will take place at night if necessary.



Impact on road users cont.



Occasional:

- **Full closures of the A13** in both directions from **Friday** at 10pm to **Monday** at 5am, to enable **complex bridge demolition and lifting** work to take place safely.
- **Strategic diversions** to minimise congestion on local roads.
- Potential for **12 full closures** over two years – work is ongoing to reduce this number.
- Comprehensive **promotion** – static signs, digital message signs, website, social media, local press, direct communications.

We are working hard to re-evaluate the planned traffic management in response to the developing design, ensuring that we have the safest way to build the road while managing the impact on all road users

Communications and engagement



- Refreshed **A13 website** and **social media** output.
- Established process for recording/responding to **enquiries**, including **Customer Care Cards**.
- Produced a **project information leaflet**.
- Periodic **councillor briefings**.
- Delivered a series of **public information events**.
- **Staff information event** at Thurrock Council.
- Monthly '**Meet the Team**' events at Kier site offices.
- Established regular online and physical **newsletter**.
- **Stakeholder engagement campaign**, from landowners and neighbouring businesses to traffic generators.
- **Considerate Constructors Scheme** - "*Excellent*".
- **Community engagement**, through supporting the community, engaging at local events, using local suppliers and engaging the next generation of construction professionals.



Keep in touch



- Website: www.Thurrock.gov.uk/A13
- E-Newsletter: www.Thurrock.gov.uk/A13newsletter (Paper copies available)
- Feedback: www.Thurrock.gov.uk/A13-feedback
- Thurrock Community Forums
- Monthly 'Meet The Team' open days at Kier site offices
- Follow Thurrock Council on social media

