

Gallows Corner flyover renewal project

Monthly update: January 2026

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The renewal of the ageing Gallows Corner flyover is essential to ensuring the safety and reliability of the road network across east London. Essex and Suffolk Water’s diverted water main is critical in supporting water supplies for communities across north-east London.

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Progress to date:

Flyover renewal work

We aim to complete works by spring 2026. The flyover will reopen to general traffic first, with the roundabout and surrounding roads reopening in the following weeks.

As of this month:

- At the eastern end of the flyover we have installed all 12 of the new piles that will support our new foundations (Image 1 and 2)
- We have constructed two of the three new replacement foundations
- Works are progressing to plan to replace the damaged eastern abutment (support structure) - the final of the replacement foundations
- New crash barriers have been installed on the western end of the flyover (Image 3)

Images 1 and 2: piling operation



Image 3: New crash barriers



Highway works

- Works to install roadside crash barriers continues to plan along the A12 and A127 (Image 4)
- Works have been completed to allow the pedestrian crossing on Straight Road to be upgraded to a signal controlled crossing in the future (Image 5)
- Construction of new traffic islands and kerb realignment works are progressing to plan

Image 4: Roadside crash barriers on A127



Image 5: New signalised pedestrian crossing at Straight Road



Progress to date: strategic water main diversion

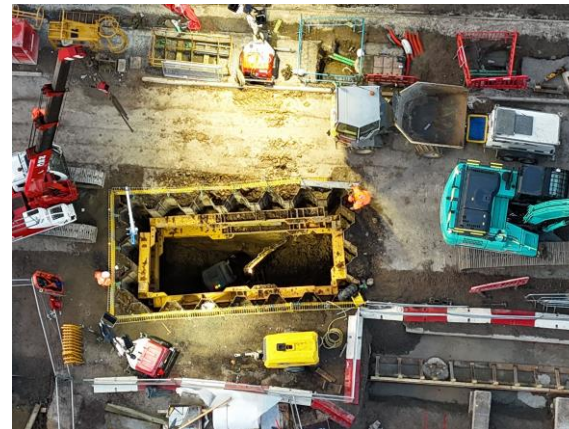
Essex & Suffolk Water and Galliford Try (principal contractor)

- Work is progressing well in line with the revised programme, with TfL and other partners co-ordinating closely on site. Key milestones continue to be met, supported by multiple crews working extended hours.
- Four of the five stretches of new water main have now been installed using traditional open cut trenching methods. These sections are complete and teams have started connecting them together.
- The final stretch is being installed using a tunnelling technique. This approach allows the pipe to be routed safely beneath existing underground utilities and three culverts (large covered pipes used to carry surface water under the roundabout).
- During the Christmas break specialist crews prepared the “drive” and “reception” pits required for microtunnelling (Images 6 and 7). The drive pit located at the edge of the roundabout, serves as the starting point and the team is tunnelling eastward towards the reception pit.

Image 6: The new drive pit to enable tunnelling work



Image 7: The new reception pit to enable tunnelling work



Upcoming works

Future works by Essex & Suffolk Water and Galliford Try (principal contractor)

- Work will continue on construction of the final section of pipework using tunnelling techniques.
- The team will also progress the connection of the five new pipe sections to each other and to the existing water main.
- Once this is completed the new diverted water main will undergo a period of testing and commissioning before being brought into service.
- Essex & Suffolk Water and Galliford try are also exploring opportunities to support local community groups through social value initiatives, aiming to give back to the community and create lasting benefits beyond the engineering works.
- Regular updates are posted on [Essex & Suffolk Water's Community Hub](#).

Future works by TfL and Costain

In the coming weeks we will:

- Install the final missing sections of the flyover at the eastern end.
- Complete the new east abutment (support structure)
- Install the bridge expansion joints (these allow the safe movement of the bridge deck)
- Waterproof and resurface the flyover

Further information about [the Gallows Corner flyover refurbishment](#) (including contact details) and [related travel advice](#) is available online.

Image 8: New flyover foundations



Leaving a local legacy: Costain's work in the community

The team at Gallows Corner along with the supply chain collected food and toys to donate to local charities over the Christmas period. A huge number of toys were donated by Emerson Crane Hire which have been donated to KidsBank HQ, a charity that provides support with children's basic necessities to struggling families living in Thurrock, Havering, Barking and Dagenham areas.

Food, essential hygiene supplies and festive treats were dropped off at Havering Council volunteer centre to be distributed to those in need, as well as a portion of the goods going to Tapestry Care UK to the attendees of their day-care centre, who often struggle to do their own shopping (see Images I2 and I3 below.)

Image 8: Gift donations at Gallows Corner



Image 9: Food donations and treats to local charities from the Gallows Corner team.

