

# A30

## Chiverton to Carland Cross

### Environmental aspects





# Environmental aspects

Improving the A30 between Chiverton and Carland Cross is incredibly important for Cornwall's future. It is the only remaining stretch of single carriageway on the A30 between Camborne and the M5 at Exeter. Journeys on this part of the road are regularly delayed, congestion often brings traffic to a standstill, and as a result the Cornish economy is being held back.

We awarded the contract to Costain in March 2020 and we've worked closely with them to identify opportunities to reduce the carbon footprint of the scheme. Carbon reduction associated with project activities is important to us, so that we meet the climate change challenge, protecting the environment for future generations. Where we can we'll identify potential further carbon savings throughout the scheme and we'll provide you with updates on progress.

Some of the areas already identified are:

- Costain has implemented a company-wide strategy around climate change and carbon called the Climate Change Action Plan
- we'll identify efficiencies across a variety of areas, which includes, but is not limited to, accommodation, vehicles and fuel, transport and logistics, materials, waste and carbon
- we'll use low carbon technology on the project to reduce emissions
- we'll produce a Carbon Management Plan to meet global standard (PAS2080) which will provide detail on the approach and processes to be used to manage carbon on the project
- we've established a carbon baseline using carbon experts which outlines the current levels
- we'll produce a best practice Carbon Opportunities Register giving details of initiatives we're using on the project
- we'll use mains electricity in our compounds from renewable and low carbon energy sources, such as hybrid generators or solar panels

- we'll award contracts which, wherever possible, will include carbon reduction requirements and incentives
- we'll monitor and identify the ongoing carbon performance of our supply chain, reviewing and identifying improvement opportunities
- we'll develop a plan to reduce engine idling of plant machinery by 20%, lowering fuel usage and emissions
- we're working with our supply chain, so that wherever possible, we'll use new and innovative low carbon materials
- we'll seek to employ local people and use local suppliers
- whenever possible, we'll source local materials, such as stone from nearby quarries
- whenever possible, we'll use secondary and recycled products to further reduce carbon emissions

**We're looking forward to celebrating our success stories as the project develops.**




Marazanvose green bridge

# Environmental aspects


At Highways England, we're committed to making the environment a priority. Our design for the new road has lots of environmental and wider community benefits - some of these are:



We're adding **33 new culverts** and **wildlife crossings**.



We'll build **8 miles** of Cornish hedges to replace 1.2 miles that are removed because of the scheme.




We'll **protect** the archaeological landscape.



We're building **9 otter crossing** tunnels and fencing at specific locations.




We'll add over **12 miles** of wildlife proof fencing.



We'll use the same types of trees and shrubs that are already part of the natural habitat - **to help blend the new with the old.**



We're building **3 new** specially designed badger setts.



We're building nearly **29 miles** of new drainage, to help with flood prevention.



We're building a **new bat roost** to replace an existing stone barn. We have discovered up to 10 different types of bats.



We're creating **new walking, cycling and horse-riding routes.**



We'll build ponds to store and control the flow of water.

We'll plant **species rich grassland** at specific locations.

# Keep in touch

If you would like to receive project news, please sign up to our email mailing list here:

**[www.a30c2cc.info/emailsSignup](http://www.a30c2cc.info/emailsSignup)**

You can also contact the project Community Relations team by calling the helpline on **0845 600 2664**. You can also contact the Highway England Customer Contact Centre on **0300 123 5000**.

We'll also post updates on our South West Twitter and Facebook accounts

**@HighwaysSWEST**

If you have any questions about the scheme or require further information, please email us at

**[A30ChivertontoCarlandCross@highwaysengland.co.uk](mailto:A30ChivertontoCarlandCross@highwaysengland.co.uk)**

We have created a scheme page, which is regularly updated, and you can reach it at:

**[www.highwaysengland.co.uk/our-work/south-west/a30-chiverton-to-carland-cross](http://www.highwaysengland.co.uk/our-work/south-west/a30-chiverton-to-carland-cross)**