

A30 Chiverton to Carland Cross

Public consultation exhibition

2018

Welcome



A30 Chiverton to Carland Cross

Improving reliability, safety, local life and regional growth

Welcome to the A30 Chiverton to Carland Cross consultation, and thank you for your interest in our plans.

Currently, journeys on this section of the A30 are delayed. Congestion brings traffic to a standstill and the Cornish economy is being held back.

Improving the A30 between Chiverton and Carland Cross will make journeys safer, quicker and more reliable, as well as improving local life and regional economic growth.

We've made real progress with our plans over the last couple of years and we're now about to enter the final round of public consultation before we submit an for a Development Consent Order to build the scheme.

Find out about our plans in detail, talk to us and have your say.

www.highways.gov.uk/a30Chiverton



A30 Chiverton to Carland Cross

The story so far

Despite previous attempts to improve the A30 between Chiverton and Carland Cross, it remains the only single carriageway section between Camborne and the M5 at Exeter.

We have been developing and refining our plans since work started on the scheme in 2014. This timeline shows the progress so far:

2014 – The Government releases the Road Investment Strategy which includes a commitment to funds to upgrade the A30 between Chiverton and Carland Cross.

2015 – Engagement events were held by Cornwall Council which showed overwhelming support for the scheme, both locally and from across Cornwall.

2016 – On the back of the engagement events, we developed and assessed options to improve this section of the A30. We then asked for your feedback on our proposed options in late 2016.

Early 2017 – We held a localised engagement event to explain changes we wanted to make to the options at Marazanvose and get local people's feedback.

July 2017 – After carefully considering and reviewing all of the feedback from local people and stakeholders, we announced the preferred route.

July 2017 to present – Since announcing the preferred route we have been developing the design of the route, talking to land owners, undertaking additional surveys and progressing our environmental assessments.

The scheme is receiving a funding contribution of up to £8 million from the European Regional Development Fund to support the development phase.

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Fast facts

- Over 95% of respondents from the 2016 consultation agreed with the need for the scheme.
- Journeys on this section often take twice as long when compared to other sections of the A30, and 4 times longer in the summer months.
- The roundabout at Chiverton Cross is officially the worst place for road incidents in the whole of Cornwall.
- By 2022 the road is expected to be carrying more traffic than it was designed for and congestion will get worse.
- Compared to the rest of the A30, whose journey times are relatively reliable, travelling between Chiverton and Carland Cross can take anywhere between 7 and 28 minutes.
- In 2014, an approximate total of 19 million visitors generated £2.6bn to the economy and supported 53,000 jobs.
- Despite this, productivity across Cornwall in 2015 was 26% lower than the English average, and has continued to fall over time.
- With our proposals, every £1 invested is expected to generate an economic benefit of £3-£4.

A30 Chiverton to Carland Cross

Developing the Scheme

The key elements of the scheme consist of:

- An 8.7 mile, high quality 70mph dual carriageway, connecting to the existing A30 dual carriageways at either end
- The replacement of Chiverton Cross roundabout with a new, 2 level motorway style roundabout
- A new, 2 level partial junction at Chybucca, with west-facing slip roads connecting to the new dual carriageway
- Replacement of the existing roundabout at Carland Cross with a 2 level motorway style junction
- New bridges and accesses across the new road and the old road
- Retention of the existing A30 including the construction of further local roads to maintain connectivity

To help you provide feedback on the scheme we have split it into the following sections:

Section A – Chiverton Cross junction to Chybucca

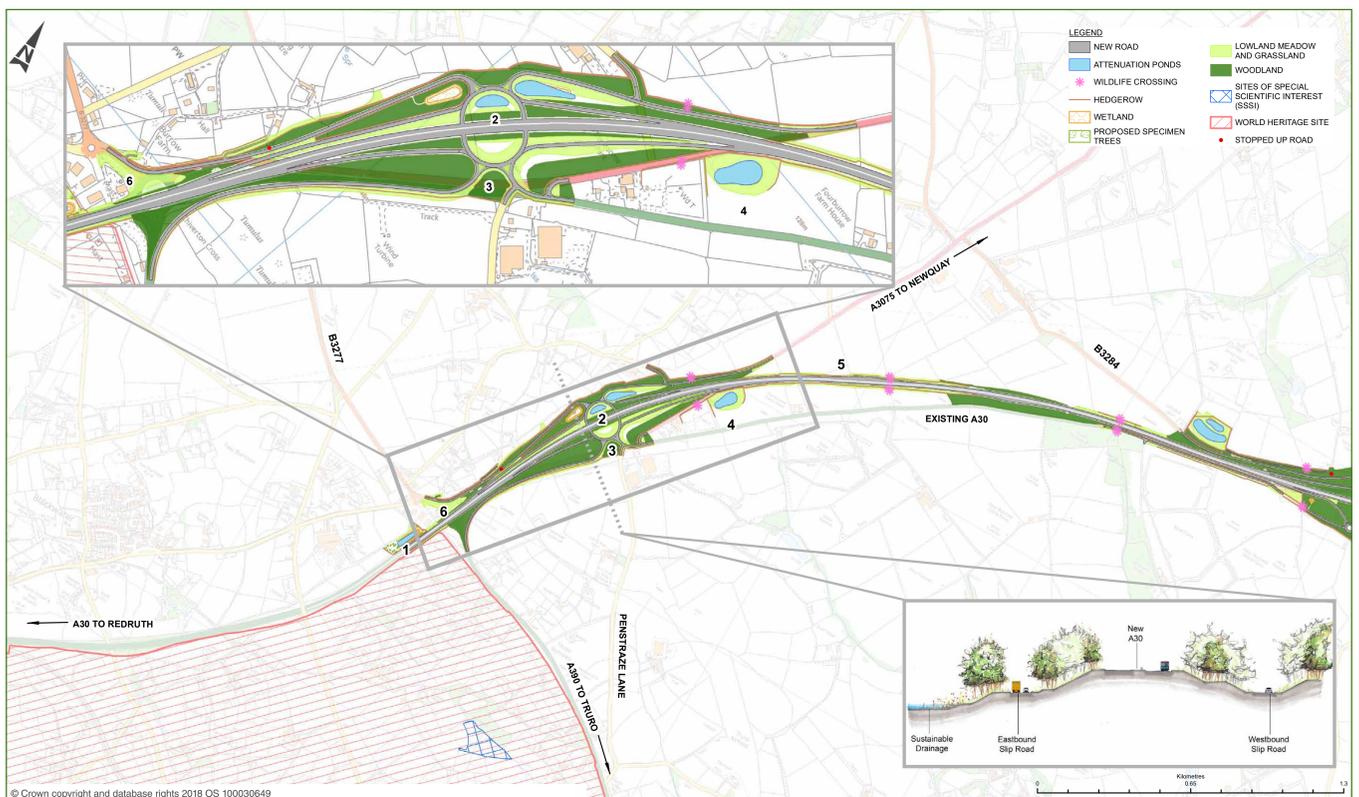
Section B – Chybucca to Zelah

Section C – Zelah to Carland Cross junction



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Section A – Chiverton junction to Chybucca



The numbers on this plan are explained on the next banner



An artists impression of the finished junction

A30 Chiverton to Carland Cross

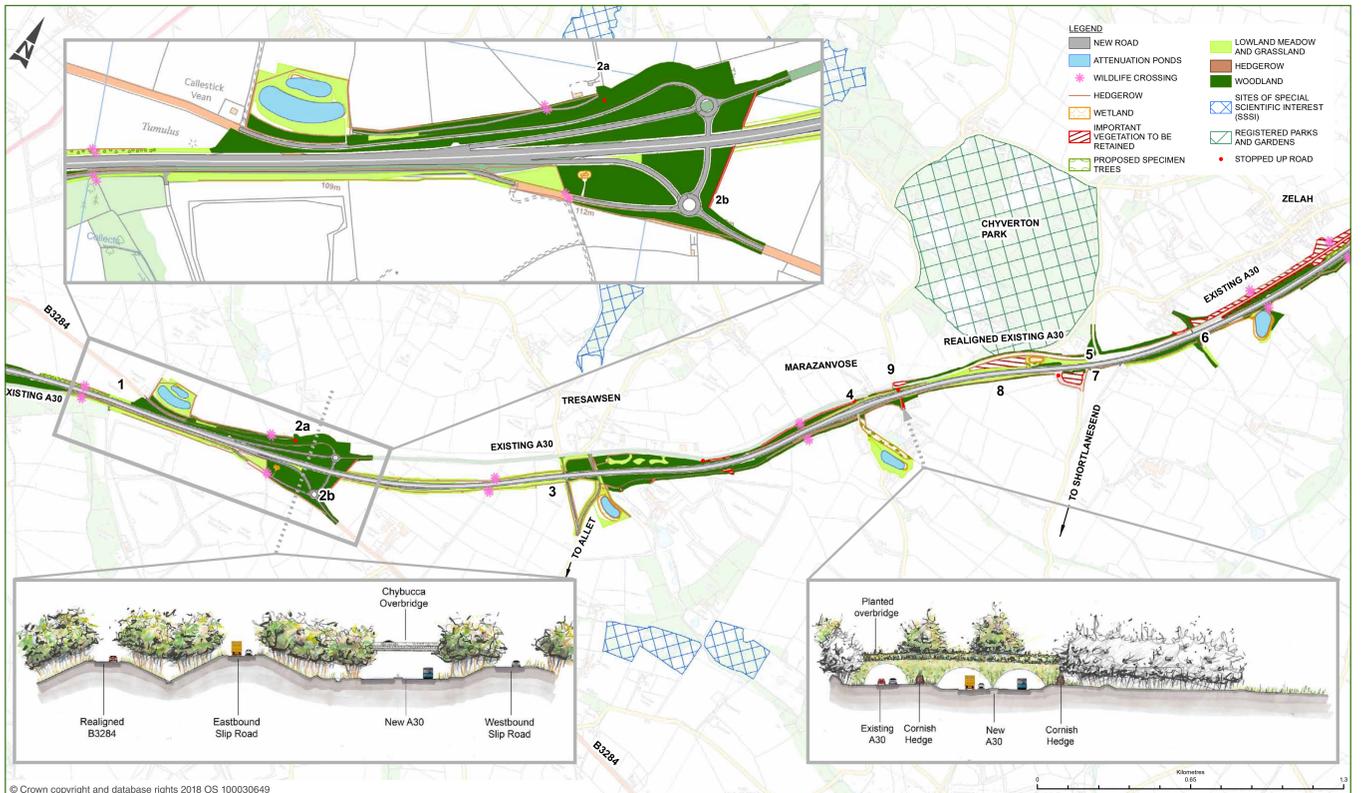
Section A – What we propose

1. At the western end of the scheme, the new dual carriageway would connect to the existing dual carriageway west of the existing Chiverton Cross junction.
2. In order to separate traffic travelling east or west on the new dual carriageway from local traffic, for example accessing the A390 (Truro), A3075 (Newquay) or B3277 (St Agnes), we are proposing a new 2 level junction to replace the existing roundabout.
3. The new junction would be located to the north of the existing A30. This allows us to keep traffic moving in this area during construction.
4. The existing A30 to the east of the new Chiverton Cross junction would be retained as a parallel side road for local traffic. This and the other side roads would be realigned to join the new junction roundabout. The side roads and the junction roundabout would be operated by Cornwall Council as the local highway authority.
5. The new dual carriageway would continue to the east of the new junction and stay to the north of the existing A30 towards the new Chybucca junction.
6. The existing Chiverton Cross roundabout would be removed.

To find out about our key considerations for this section of road, please refer to page 10 of the consultation booklet.

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Section B – Chybucca junction to Zelah



The numbers on this plan are explained on the next banner



An artists impression of the finished junction

A30 Chiverton to Carland Cross

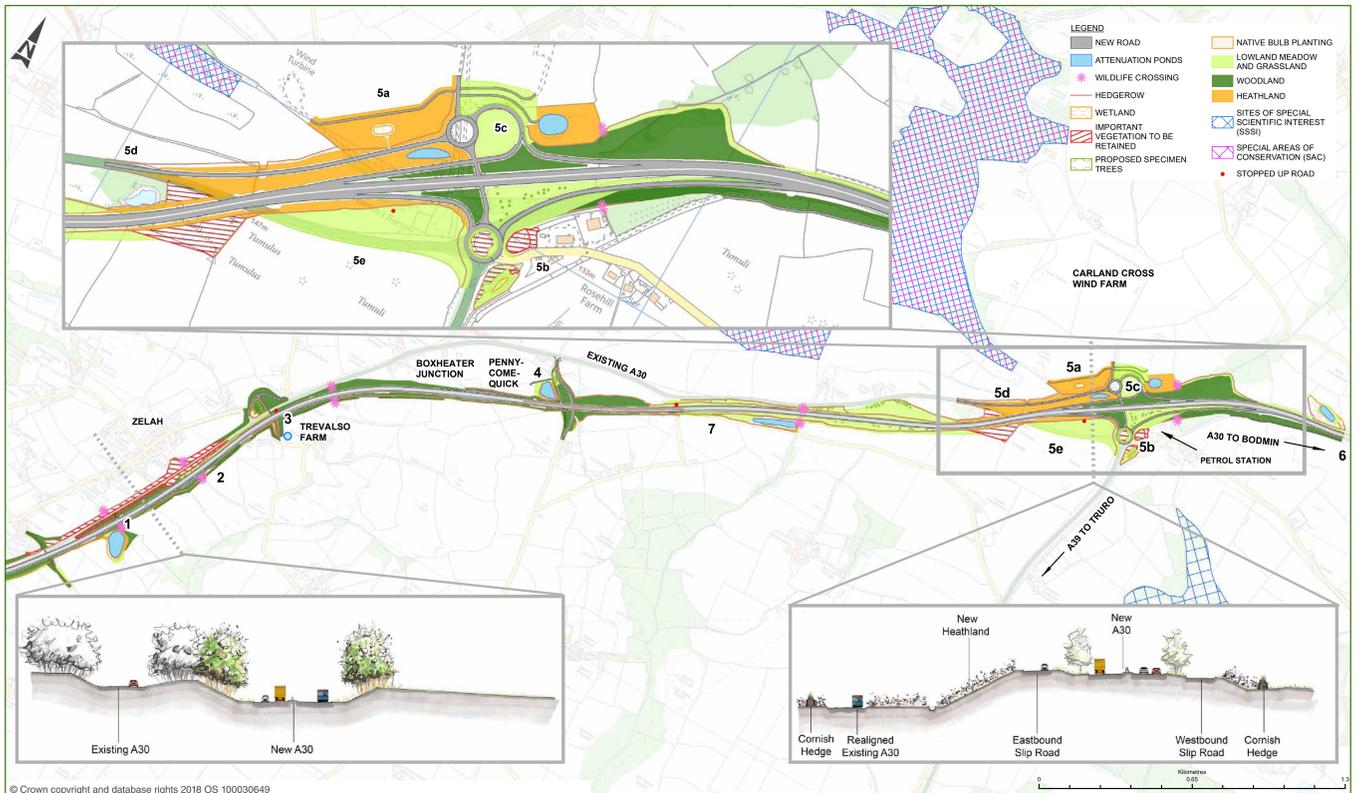
Section B – What we propose

1. At Chybucca the new dual carriageway is proposed to cross from north of the existing A30 to the south.
2. A new junction at Chybucca to allow the existing A30 and B3284 to cross the new A30 dual carriageway. The junction would include:
 - 2a. West facing slip roads on and off the new A30 dual carriageway to allow access for A30 eastbound traffic to join the B3284 and the A3075, and for westbound traffic to join the new A30.
 - 2b. New roundabouts on each side of the new bridge crossing, to connect the junction slip roads and the side roads.
3. To the east of Chybucca junction an underpass is proposed for Allet Road junction and close to the village of Tresawen, to maintain connections across the new dual carriageway. This would include new emergency accesses to take traffic off the dual carriageway after an incident and also allow access for the emergency services.
4. The existing side road at Marazanvose would be closed off with alternative access for all users and properties via the Shortlanesend Road.
5. The existing underpass at Two Barrows would be retained, to maintain access along Shortlanesend Road, local connections to the adjacent village of Zelah, and access to the realigned existing A30.
6. A replacement bridge at Tolgroggan would maintain the existing bridleways access to the farm, and provide a crossing point for protected species. This would span the new dual carriageway and the realigned existing A30.
7. The new dual carriageway would use the existing underpass at Two Barrows.
8. The existing A30 would be realigned to maintain this as a parallel route and also create a junction and connection with Shortlanesend Road
9. A green bridge east of Marazanvose with associated tree planting to encourage local wildlife to safely cross the proposed dual carriageway.

To find out about our key considerations for this section of road, please refer to page 17 of the consultation booklet.

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Section C – Zelah to Carland Cross junction



The numbers on this plan are explained on the next banner



An artists impression of the finished junction

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Section C – What we propose

1. The level of the new A30 dual carriageway would be similar or lower than the existing A30, where it is adjacent to the village of Zelah.
2. At Church Lane in Zelah, an underpass is proposed for walkers, cyclists and horse-riders (non-vehicular users). The crossing of the existing A30 would be retained, keeping the local connection from the village to the Church in the south.
3. At the east of Zelah, an underpass crossing the new dual carriageway and the existing A30 would maintain the connection from Trevalso Lane to the local road network. To accommodate this new connection, Herver Lane and the existing A30 would be realigned to form a T junction with Trevalso Lane.
4. A new underpass at Pennycomequick Lane would maintain access for local farms and properties. The lane would be realigned to the east and drop into the adjacent valley.
5. A new 2 level junction at Carland Cross to replace the existing roundabout and maintain access to the A39 to Truro. This consists of:
 - 5a. A new roundabout to the north of the A30. This would connect to the eastbound slip roads of the new A30 dual carriageway and the old A30.
 - 5b. The existing roundabout would be retained and connect in to the westbound slips for the new A30.
 - 5c. A new road would connect the new and old roundabouts. The new A30 would pass over the top of the connector road with the junction roundabouts placed at a lower level below.
 - 5d. To the west of the new roundabout, the new A30 dual carriageway would cross the line of the existing A30. At this location the existing A30 would be realigned to join the new roundabout.
 - 5e. The expectation is that the remaining section of the existing A30 to the old Carland Cross roundabout would be retained for use by walkers, cyclists and horse-riders (non-vehicular users). It would pass under the new A30.
6. To the east of the new Carland Cross junction, the new dual carriageway re-joins the existing A30 dual carriageway close to the end of the junction slip roads.
7. The lane from Pennycomequick to Ennis Farm will be realigned slightly to the south, so that it is kept open and continues to run adjacent to the new A30.

To find out about our key considerations for this section of road, please refer to page 21 of the consultation booklet.

A30 Chiverton to Carland Cross

Environment

We need to balance the need to build the new dual carriageway with consideration for the environment. To inform this balance, we are undertaking an environmental impact assessment which includes carrying out surveys to enable us to understand the potential effects of our proposals.

As part of this consultation we have published a Preliminary Environmental Information Report that gives the environmental information we have gathered so far on the project, and on which we have based our decisions.

We are committed to minimising any effects the scheme may have on the environment and communities. The Preliminary Environmental Information Report explains how we have assessed the potential environmental effects of the scheme and what measures are being taken to avoid, reduce or rectify the impacts of the scheme.

The scheme currently incorporates the following environmental mitigation measures that have been identified as part of the environmental assessment process:

- 21 possible multi-species crossings
- Woodland planting
- Cornish hedgerows
- Low noise surfacing
- A green bridge at Marazanvose.

You can view all our proposed environmental mitigation plans on the Draft Environmental Master Plans, which can be found on figure 7.6 of the Preliminary Environmental Assessment Report. A direct link to this can be found on our consultation webpage.



A30 Chiverton to Carland Cross

The existing A30

The existing A30 is currently managed by Highways England. As part of our application for consent we will be handing responsibility for the existing A30 to Cornwall Council. We are in consultation with Cornwall Council about how they will manage the existing road once the new A30 is built. We are currently considering the following areas, which may be improved by Cornwall Council as part of this handover:

- The operation of Henvver Lane, Boxheater junction, and Penstraze Lane
- Provisions for walking, cycling and horse riding infrastructure on the existing A30
- Provision of signs, laybys and speed limits on the existing A30 road



A30 Chiverton to Carland Cross

What the scheme means to you

Reduce congestion

- The A30 between Chiverton and Carland Cross regularly forms a bottleneck in the Cornish road network. A modern dual carriageway with improved junctions would make journeys quicker, safer and more reliable for everyone.

Economic growth

- Heavy congestion makes holiday destinations, businesses and jobs seem hard to get to. A dual carriageway with improved junctions would improve access. This is good for housing, tourism, productivity and creating more jobs.

Connect communities

- Regular traffic jams force frustrated drivers to divert to minor roads which are not suitable for heavy traffic. Removing the amount of traffic on the existing A30 would improve safety in local villages and allow communities and businesses to remain connected.

Safety

- With fewer stop-starts and improved junction layouts will make journeys quicker and drivers much less likely to divert onto local roads. This will reduce driver stress and improve safety on both the A30 and roads through local communities.

Environment and community

- Reducing congestion and retaining the existing A30 as a local road would improve life for local people, prevent additional noise and exhaust fumes, eliminate unnecessary traffic through local towns and leave a positive legacy for the environment.

Minimise disruption

- By retaining the existing A30, the majority of the new dual carriageway can be built completely away from the existing road. This is safer, quicker and less disruptive to road users, and reduces the likelihood of further congestion and unreliability.

A30 Chiverton to Carland Cross

Have your say

This is your opportunity to talk to us and give your views on our proposals.

You can get involved in a few ways:

Online: www.highways.gov.uk/a30Chiverton

Freepost: **FREEPOST A30 C-CC**

Email: A30ChivertontoCarlandCross@highwaysengland.co.uk

If you have any questions you can also call us on **0300 123 5000**.

All consultation responses must be received by midnight on **Monday 12 March 2018**. Responses received after this date may not be taken into consideration as part of the consultation.

For more information on our proposals, we have prepared a series of plans and reports. These include:

- A detailed Preliminary Environmental Information Report
- Draft Environmental Master Plans
- Detailed plans of the proposals

You can also view all of these documents online by visiting:
www.highways.gov.uk/a30Chiverton