

# Carrying out surveys for East West Rail

**With the support of local landowners and communities, we're carrying out surveys across the proposed East West Rail route.**

These surveys help us to design a railway in a responsible and environmentally sustainable way by preparing designs that can be constructed as efficiently as possible, therefore reducing project costs and the amount of land we might need to use.

With your support we have already been able to gather lots of information to inform the designs and our Environmental Impact Assessment.

The timings of these surveys sometimes means that we need to wait until the right month or season.

## All year round

- Arboriculture (trees)
- Air quality
- Noise and vibration
- Non-Intrusive Archaeological
- Engineering surveys, for example to find out about topography and utilities
- Ground investigations and other intrusive surveys, such as boreholes and trial pits to look at conditions below the surface, and archaeological surveys

## At various key times throughout the year

- Aquatic such as fish, ponds and white clawed crayfish
- Birds including breeding and non-breeding birds, owls and kingfisher
- Mammals such as otters and water vole
- Badgers
- Bats


## During particular months

- Traffic and transport, including traffic counts, car parking, level crossings and non-motorised users (March-July and September-November)
- Water resources and flood risk (June-August and December-February)
- Rivers (March-April)
- Landscape – summer (June-September)
- Landscape – winter (November-February)
- Habitats, including hedgerows and ancient woodland (April-September)
- Invertebrates such as insects and spiders (April-October)

## Get in touch

If you have any questions about our surveys, please get in touch with our Land & Property team:

 [landaccess@eastwestrail.co.uk](mailto:landaccess@eastwestrail.co.uk)

 **0330 838 7583**