



cec

cornwall environmental
consultants ltd



“Cornwall Environmental Consultants is a market leader within the South West.”

Cornwall Environmental Consultants (CEC) Ltd was launched in 1992 by Cornwall Wildlife Trust to meet the demand for ecological services. It quickly became an established not-for-profit business, and remains a market leader in the South West.

CEC’s landscape architecture team was introduced in 2001, and has built an enviable reputation in both private and public sectors.

We are proud to be accredited with Quality Assurance and Environmental standards (ISO 9001 and ISO 14001), Health & Safety (CHAS) and Investors In People.

All CEC’s profits are covenanted to Cornwall Wildlife Trust to further its conservation work – by working with CEC you will be directly benefiting Cornwall’s amazing and diverse wildlife.

Photo credit: Amy Lewis



Why are ecology and landscape architecture important?

It's simple really - the sooner an ecologist and/or a landscape architect is involved with your development, the more likely it is that the project will run smoothly, meet deadlines, budgets and legal requirements.

Will CEC only care about the wildlife on site, not my needs as a client?

We can understand why you might think that... after all we are the trading arm of Cornwall Wildlife Trust....however, we **always** focus on our clients. We work with you, not against you and we have a track record of coming up with solutions and mitigation to suit the client and the wildlife on site.

Ok, but why should I choose CEC?

We've been in the business a very long time and what makes us extra special is that we provide everything under one roof. Our ecologists and landscape architects work together; we're even in the same open plan office. We're a respected, recommended and resourceful company with an innovative approach to our work.

Photo credit: Sheila McCann-Downes

I don't think I need a Landscape Architect though?

That's ok. We can still help with your ecology needs. Or vice versa - if you need a landscape architect but not an ecologist, that's ok too. We can still help!

What else should I know about CEC?

We're all fully qualified, licensed and experienced within our fields. We're dedicated, enthusiastic and respected. We're also friendly and approachable; so if you're not sure what stage your project is at, who or what you need, don't worry - we'll talk you through it and get things started.

“CEC has donated over £820,000 to Cornwall Wildlife Trust.”





“we deliver a unique approach which combines traditional methods with innovative ideas to achieve sustainable, practical and lasting design solutions.”

Involving a landscape architect in the early stages of the design process can add real value to a development – all site constraints and opportunities are addressed, natural features can be fully utilised and the length of the planning process can be reduced.

Our landscape team provides an outstanding service in all aspects of this field. We have a proven track record in delivering initial feasibility studies, LVIA's (Landscape and Visual Impact Assessments), Landscape Design, Environmental Impact Assessments and Planning and Development project management services.

The CEC landscape team are experienced, dedicated and enthusiastic professionals who deliver a unique approach which combines traditional methods with innovative ideas to achieve sustainable, practical and lasting design solutions.

We offer a wide range of services - if you are unsure about what it is you need from a landscape architect please contact us and we'll be happy to discuss your needs.

“an experienced and qualified ecologist will help reduce delays and meet legal requirements.”

CEC has an excellent reputation for delivering projects to deadlines and budgets so you can be confident you will be receiving a cost-effective, yet professional service.

The CEC ecology team provide a comprehensive range of ecological and wildlife survey work, including Phase 1 habitat surveys, protected species surveys, European Protected Species licensing, impact assessments, management plans, BREEAM and Code for Sustainable Homes.

We also carry out monitoring visits, watching briefs and applied research. We regularly host CPD (Continued Professional Development) seminars and workshops, and also lecture at Exeter University.

If you are unsure of what you need we will be more than happy to talk you through what your development requires and rule out any unnecessary work.

ecology





For some developments the presence of bats can be complicated – mainly because of the timing when surveys can be undertaken to determine the species, the type of roost and its significance.

However, our team of fully qualified and licensed bat ecologists are here to help and will work with you to ensure that your project can still meet deadlines and get through planning.

CEC's bat team undertake bat and barn owl assessments, emergence surveys, remote detector surveys, European Protected Species Licensing, hibernation surveys, watching briefs and

“we will work with you to ensure that your project can still meet deadlines and get through planning.”

monitoring visits.

It's important to use a licensed bat ecologist. An ecologist who isn't licensed cannot legally undertake a survey if there are bats present! This is a costly and time consuming mistake which you can avoid by employing a licensed bat ecologist in the first instance.

If you'd like to know what a survey entails or what level of survey you require, please do not hesitate to contact us and we'll be happy to talk you through it.

Truro Park & Ride

CEC was commissioned to undertake ecological surveys, including Phase 1 habitat and Protected Species, for Langarth Park & Ride, Truro, and our landscape architects led the conceptual and detail design in liaison with the Highway Design Group of Cornwall Council.

The scheme design and construction followed a tight timescale – planning permission was achieved less than a year from starting the conceptual design.

Sustainability is at the heart of the scheme. The design respects and reflects the quality of the Cornish landscape through choice of materials and planting and great care has been taken to retain and protect existing wildlife wherever possible including trees and Cornish hedges as well as bats and badgers.

The scheme produced an overall biodiversity gain and - as the tree and buffer planting matures, the site will take on the feel of a parkland. In the long-term the foundation will have been laid for an urban park with mature trees and meadow areas in the transitional area between the urban edge and the open landscape.

This development demonstrates the benefits of our ecology and landscape teams working together on a project.





Eco Communities

Located approximately 2.25km from St Austell town centre, proposals were for around 2000 sustainable dwellings, realignment of the A390, a transport interchange, a network of footpaths, cycleways, bridlepaths, town centre, community hubs, primary school, sports pitches, allotments, formal and informal public open space, large scale water bodies and habitat restoration / creation.

The CEC ecology team completed bird surveys, bat surveys, invertebrate surveys, nightjar surveys and Code for Sustainable Homes assessments.

CEC's expertise in Landscape and Visual Impact Assessment enabled a comprehensive and realistic assessment of the likely effects of the proposals on a complicated post-industrial site in a semi-rural location. With deep, steeply terraced former

clay pits, a towering mica dam and conical tips, we adapted the standard LVIA methodology to ensure that the site's value as an open space and the distinct character of the area was carefully considered.

The project demonstrates CEC's capabilities to work with a difficult and complicated site to a tight deadline, and our ability to tailor our approach to meet the site and client's needs.

Tehidy Country Park

Tehidy Country Park, situated approximately 0.5 km to the north of Camborne, Pool and Redruth, features over 9 miles (14.5km) of paths and 250 acres of woods and lakes, together with a café and a picnic area.

Managed by Cornwall Council since 1983, Tehidy was formerly the estate of the Bassets, one of the most powerful families in Cornwall with extensive landholdings and mineral rights in the western part of the county. Tehidy House was once one of the finest in Cornwall and has now been converted into residential flats.

CEC worked with Cornwall Council to prepare a management plan for Tehidy Park to restore and enhance the parkland as a heritage, ecological and recreational resource in the future.

Together with Historic Environment Projects we undertook a detailed investigation of old records, maps, plans and photographs to piece together the story of the Park and how it developed over time – the views, footpaths, statues, boundaries, avenues and planting etc. A tree survey and ecological survey were also carried out to ensure that any proposals will not damage Tehidy's nature conservation or landscape importance.

CEC produced a detailed management plan for the site using the expertise of both the ecology and landscape architecture team.



Cornwall Environmental Consultants team are friendly, dedicated and enthusiastic. All staff are licensed, qualified and experienced within their fields and senior staff are qualified to postgraduate or postdoctoral level, and are members of their respective professional bodies including the Chartered Institute of Ecology and Environmental Management (CIEEM) and the Landscape Institute (LI).

Ecologists



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Bat Team



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Landscape Architects



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