

The Solent Enterprise Zone at Daedalus – providing roads and infrastructure.


Location:

The Solent Enterprise Zone at Daedalus, Lee-on-the-Solent, Hampshire, PO13 9FU.

Client:

Homes and Communities Agency and Fareham Borough Council.

Value:

£50m+ including off site road improvements.

Completed:

Ongoing.

Specialist teams:

- Hampshire Services' transport planning, legal, engineering consultancy, ecology
- Perkins Ogden Architects, AECOM, Mace and contractors Raymond Brown and Mildren Construction

The Solent Enterprise Zone at Daedalus, a former air base located on the south coast at Lee-on-the-Solent, is being developed by a partnership between the Homes and Communities Agency (HCA), the Solent Local Enterprise Partnership (LEP), Fareham and Gosport Borough Councils and Hampshire County Council. The development aims to attract high-skilled manufacturing and technology jobs in the marine, aerospace and aviation sectors, alongside new homes and leisure and educational facilities.

The site was designated an enterprise zone in 2011, and planning permission for significant new development was granted in 2012. In 2014 Fareham College's Centre of Excellence for Engineering, Manufacturing and Advanced Skills Training (CEMAST) opened, and in 2015 the Fareham Innovation Centre launched, offering work space and support for small businesses.

Hampshire Services' engineering consultancy is providing planning, design and implementation of roads and services infrastructure (including gas, water, broadband and foul drainage):

- **Daedalus East** – an £8m project to provide gateway access from Broom Way, and roads and mains services for CEMAST, the Fareham Innovation Centre and additional plots on the two new business parks, plus the construction of a 25,000 ft² industrial building
- **Runway** - a £1.5m resurfacing project, part of the ambitious redevelopment of the airfield
- **Daedalus Drive** – a £7m project to build a new spine road and roundabout to link the Broom Way gateway to the Waterfront
- **General access improvements to Fareham and Gosport** - on Newgate Lane North, the A27 Western Way, and Peel Common roundabout. Further work to Newgate Lane South and a Stubbington bypass are at planning stage

Project managing the delivery of the infrastructure has involved working closely with our clients and planning colleagues and submitting funding bids to the Solent LEP. We carried out comprehensive land surveying and preliminary and detailed highway design (including SUDS drainage, co-ordination with utility companies, traffic management signals and road markings). We tendered the construction via our supplier framework and supervised the site. Ecological surveys ensured the works were designed to avoid impacts to biodiversity. A detailed biodiversity management plan was produced, and measures such as badger sett closures have been implemented. Further impact assessments are continuing for the ongoing development.

Key benefits:

- The new road infrastructure is facilitating fast and convenient access to the site; CEMAST now has well over 1,000 students, and the Fareham Innovation Centre is fully occupied. Both are exploring further expansion, and it is estimated that 3,500 jobs will be created at Daedalus over the longer term
- The runway resurfacing has helped the airfield obtain a commercial license, opening it up to a greater variety of aircraft and business opportunities
- New road layouts and co-ordination with utilities have enabled essential upgrades to foul water and electricity capacity

“ Hampshire Services has been innovative technically and has resolved problems very effectively - you have been able to see the bigger picture of development across the site. The role has been more partner than consultant. ”

Jeff Channing
 Solent Enterprise Zone Programme Manager
 Solent Local Enterprise Partnership

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New access from Broom Way



New access to the Fareham Innovation Centre

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The refurbished airfield



New spine road into Daedalus East business park

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Newgate Lane North



Planned Peel Common roundabout