

> Grimsby
> 2019 - 2021
> Value £8m

# **HUMBER BANK LINK ROAD FINAL PHASE** IMPROVING ACCESSIBILITY & EFFICIENCY

Colas Ltd constructed the 2.5km Humber Bank Link Road, the final phase of the "South Humber Industrial Investment Programme" (SHIIP) funded by North East Lincolnshire Council and the Humber LEP. The project connects the ports of Immingham and Grimsby reducing travel, reducing carbon emissions, and benefitting businesses in the ports.



#### THE NEED

The aim for the project was to improve accessibility to potential development sites and improve business efficiency in terms of travelling times and associated costs.

The new stretch of road which includes a shared footway and cycleway, reduces journey times by up to 20 minutes with easier access between the two towns and ports, cutting down congestion on the A180 - reducing carbon emissions and unlocking growth for current and future investment opportunities, as well as communities. SHIIP is a strategic investment which designed to unlock socio-economic growth, overcoming current deficiencies in the provision of suitable sites and premises to secure business investment, job creation and a stronger economy, whilst preserving the Humber Estuary's environmental / ecological assets.



# **OUR APPROACH**

Our approach to the project involved three construction phases to minimise impact to businesses. Each phase included the taking steps to safeguard and promote the local ecosystem, including environmental surveys to identify the presence of local species.

## **PHASE ONE**

Phase one included the creation of a new carriageway, realignment of a new entrance to HGEP, realignment of several ditches. A water-vole survey was carried out and after finding no species present, a new habitat was constructed to promote biodiversity.

#### **PHASE TWO**

Following COVID-19 UK wide lockdown, the team returned to start work on the second phase of the project which included a large-scale culvert construction, new carriageway construction and upgrading access points to existing businesses. Additionally, a woodland area and water-vole ditch were developed.

#### PHASE 3

The final phase of the works included the completion of surfacing, earthworks, concrete, waterproofing, and a carriageway upgrade to an existing business park entrance. Vehicle restraint barrier works were also completed during this phase for a new, large culvert underneath the highway. A wildflower meadow, and a water-vole habitat were created to encourage wildlife along the side the new development.

The opening of this road is a great advantage to both business and the community. With reduced travel time it offers easier access for everyone between the two towns and their ports. It is yet another huge improvement that has been realised thanks to the SHIIP programme, which along with Pioneer Business Park, the new myenergi building and the mitigation sites, just shows what can be done.

Councillor Stewart Swinburn, Member for Environment and Transport

- North East Lincolnshire Council
- Long term biodiversity
- Long term sustainability
- Minimised waste
- > 20 minute reduction in journey times
- Local personnel recruited
- > Utlilised innovations

## **ASSOCIATED BENEFITS**

The project was largely delivered with a locally recruited workforce, with 7 members of the core project team from North East Lincolnshire. Additionally, we worked with local suppliers and sub-contractors benefiting the local economy.

A key priority during the project was minimising waste, which was achievable by recycling materials, helping us to achieve our target of >95%. We also sourced sustainable timber and used carbon steel re-bar produced from scrap metal.

Utilising our internal resources, our surfacing team opted to lay Type 1 stone via the paver in lieu of manual spreading, enabling them to complete the 3 week programme 50% faster than initially planned. The use of internal resources provided additional benefits for the scheme, including expected higher standards of quality and workmanship, a strong understanding of Colas-SIAC's health and safety culture, and brand awareness with respect for the local community.

The environmental and ecological mitigation work carried out throughout the scheme lead to the team being presented with a Green Apple Environment Award.





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