

Milestone Infrastructure and Dyer & Butler help Causeway last another 60 years

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Milestone Infrastructure and Dyer & Butler, both operating businesses of M Group Services Transport Division, are working together to deliver the third and final package of Hampshire County Council's scheme to refurbish Redbridge Causeway in Southampton, increasing the structure's lifespan by 60 years.

Redbridge Causeway is a vital transport link between the city of Southampton and the west, as well as other key destinations. The scheme to fully refurbish the causeway is expected to cost £25 million.

Funding to enable completion of critical maintenance to the structures at the causeway, has been secured thanks to a successful bid by Hampshire County Council to the Department for Transport (DfT). The £13.4 million award will ensure Phase 3 of this major refurbishment scheme can be completed. Hampshire County Council is contributing a further £4 million to the funding.

Milestone Infrastructure will carry out repairs to the causeway's defective concrete before installing an impressed current cathodic protection system (ICCP) to protect the structure from deterioration due to tidal and saltwater conditions.

Meeting rail requirements

Dyer & Butler will be providing Milestone Infrastructure with engineering assurance support to ensure Network Rail's safety standards are met where work will affect the flyover across the railway during the completion of this contract.

The project involves working on three eastbound bridge structures spanning the two channels of the River Test.

Milestone Infrastructure will install a new waterproofing system on the bridge as well as upgrading a section to allow for a city-wide designated cycle route in the future.

The Redbridge Causeway site is adjacent to endangered habitats and the project has been designed to ensure their protection in collaboration with Marine Management Organisation and the Environment Agency.

These upgrades will increase the structure's lifespan by 60 years and have been designed to cause minimal disruptions to the 60,000+ vehicles that use the Causeway each day.

Sean Murphy, Contracts Director at Milestone Infrastructure said: "The team approach on the Redbridge Causeway project demonstrates the collaborative behaviours of Milestone Infrastructure with integrated teams working to de-risk and deliver this complex project.

"Through enhanced Early Contractor Involvement (ECI) we have delivered savings for our client and introduced innovative systems and processes that have streamlined the construction phase.

"We have carried out all work packages on this project to date and this final stage of the refurbishment will introduce further complexities that the team have worked alongside Hampshire County Council and Atkins, a design, engineering and project management consulting company, to identify and address."

Jeff Taylor, Regional Manager at Dyer & Butler covering contracts in Wessex, Sussex and Kent said: "We have over 25 years' experience working on this part of the Wessex railway route. It is a pleasure to be working with Milestone Infrastructure to deliver the third and final package of the Redbridge Causeway refurbishment works." M Group Services and its operating businesses have industry-leading knowledge and expertise across the five Divisions: Transport, Water, Energy, Telecom and Plant & Fleet. We take pride in our ability to work collaboratively across our businesses to help deliver our clients' business needs