

SDG

STRONGER
TOGETHER

N51 DUNMOE PHASE 2 REALIGNMENT SCHEME MEATH

CIVILS CONTRACTOR

Fox Contracts

CLIENT

Meath County Council.

PROJECT SUMMARY

SDG was a trusted supplier to the N51 Dunmoe Phase 2 Realignment Scheme in County Meath, delivered by Fox Contracts on behalf of Meath County Council. This vital infrastructure project comprised the construction of 4.375km of Type 1 Single Carriageway (S2) and a wide range of associated civil works designed to enhance connectivity between Navan and Slane, easing traffic flow and journey times on a key regional route.

THE CHALLENGE

The scheme required delivery of high-performance products to support a technically demanding programme that included:

- An underbridge at Cruicetown Stream
- A new underpass, retaining wall, and multiple culverts
- Utility diversions including ESB, Eir, and watermain
- Complex drainage infrastructure, boundary treatments and accommodation works
- Full traffic management coordination on an active national secondary road

A reliable supply of waterproofing systems and concrete accessories was essential to ensure compliance, durability, and efficiency across varied construction elements including water-bearing structures and deep earthworks.



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OUR SOLUTION

SDG worked closely with Fox Contracts' site and procurement teams to provide timely and technically appropriate products to match the programme schedule and environmental requirements.



Waterproofing Solutions

- Bitumen Waterproofing Coating for flexible protection on buried and exposed surfaces
- Cementitious structural waterproofing for critical areas such as culverts and retaining walls
- Bonding Emulsion, enhancing the performance and bond strength of cementitious mortars and slurries used across structural joints



Concrete & Formwork Accessories

- A complete selection of concrete and formwork accessories supplied to maintain accurate reinforcement positioning and support efficient installation across all phases of the project.

THE RESULTS

SDG contributed to the smooth delivery of the Dunmoe Phase 2 Realignment Scheme by:

- Ensuring durable and compliant waterproofing of key structural elements
- Supporting the correct positioning and stability of reinforcement through quality accessories
- Offering technical guidance on product suitability and application during planning and installation stages
- Delivering to site on time to keep the programme moving without interruption

SDG's ability to respond with technically reliable products and a strong understanding of site requirements made us a valuable partner in the successful delivery of this strategic road upgrade for County Meath.

