

GRID—Sturminster Marshall to Snowsdown

Overview:

Site Location:	>> South Western Region
Client:	>> Wessex Water



The Sturminster Marshall Service Reservoir to Snowsdown Service Reservoir was part of the major redevelopment of the water supply network within the South Western Region of Wessex Water known as the 'Grid'.

This particular section involved the open cut and laying of approximately 8.7km of new twin 350Ø mm ductile iron supply water main.

The route of the pipeline incorporated the crossing of the River Stour in a triple pipeline, by means of Open cut using a half and half cofferdam technique. Lewis Civil Engineering liaised extensively with the EA and ensured that the crossing was in accordance with the conditions of the Flood Defence Consent.



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The River crossing was a complete success and was performed without incident.

The pipeline also incorporated a twin directional drill under the River Tarrant, 3 major road crossings and a number of minor road crossings.

Lewis Civil Engineering agreed traffic management plans with Wessex Water and Dorset highways to ensure that these crossings kept disruption to the road network to minimum.

The Sturminster Marshall to Snowsdown section of the Grid was a difficult and challenging project that was delivered on time and on budget.

The Scheme was delivered with exemplary H&S standards and was testimony to the construction teams skill and knowledge, and to an aligned Project Delivery Team.



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