

We promote waste minimisation through reuse and recycling of materials where possible and employ pollution prevention measures during our construction activities.

This ensures that the environment is protected and appropriate environmental solutions are applied throughout the delivery of our capital schemes.

Pipeline construction



What happens next?

We propose to make a planning application for the scheme by the end of summer 2012, in outline for the pumping stations and in full for the pipeline and storage tanks. It will incorporate the surface development sites and a corridor for the pipeline.

We would like to hear your thoughts on our plans before we submit the planning application.

This will help us to refine our proposals and address issues raised by local communities, environmental groups and other stakeholders.

If planning permission is granted, we will prepare more detailed plans for the layout, design and appearance of the buildings, associated plant and equipment and site landscaping for subsequent approval.

Through this process it is our objective to secure development which is in-keeping with the environment.

Subject to permission, we hope to start construction in summer 2013.

Your feedback

We would welcome your feedback on our proposals and would like to hear from you if you have any comments.



Fill in a comments slip available at the exhibitions



Email us
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For more information

To find out more about our water supply grid project visit www.wessexwater.co.uk/grid or call 0845 600 4 600.

The Corfe Mullen to Salisbury pipeline



Wessex Water Claverton Down Bath BA2 7WW

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www.wessexwater.co.uk

Introduction

Wessex Water is committed to ensuring that it meets public water supply demand for the next 25 years.

Our water supply grid involves a series of schemes that will help us meet future demand for water without the need to develop new resources. The schemes will allow us to:

- improve the security of supply for customers – even in the event of a catastrophic failure
- meet reductions in abstraction licenses required by the Environment Agency to improve flows in some rivers and protect their ecology
- deal with seasonal or occasional deteriorating raw water quality – particularly increasing concentrations of nitrates at some groundwater sources
- meet future water supply demand.

The schemes will be completed in 2018.

Corfe Mullen to Salisbury pipeline

Through new infrastructure links we will be able to redistribute surplus water to where it is needed. As part of the project a new water supply pipe will be constructed to transfer water from the south of our region, in Dorset, to Salisbury in Wiltshire via Blandford and Shaftesbury.

What is involved?

We have identified the route for the new water supply pipeline and we are working with landowners and other stakeholders to finalise exactly where it will be laid. This has involved carrying out environmental and engineering surveys.

The route, between Corfe Mullen, in Dorset, and Salisbury, in Wiltshire, has been developed to avoid environmentally sensitive areas wherever possible including Special Areas of Conservation (SAC), Sites of Special Scientific Interest (SSSI), County Wildlife sites (CWS) and Scheduled Ancient Monuments (SAM).

The route avoids wooded areas, and predominantly crosses agricultural land.

The majority of the pipeline route passes through the Cranborne Chase and West Wilts Area of Outstanding Natural Beauty (AONB).

To lay the pipeline, a typical working width of 20-25m is required and a typical trench will have the width of 1.2m and will be 1.5-2.0m deep. Topsoil will be reinstated and the ground surface restored to its original condition once the pipe is laid.

We will use trenchless construction techniques for all major road and watercourse crossings to minimise traffic disruption and impact on the environment.

The pipeline is made up of two sections:

- 45km of water main between Sturminster Marshall water treatment works and Summerslade Down (near Monkton Deverill), and;
- 19km of water main between Codford water treatment works and Camp Hill (near Salisbury).

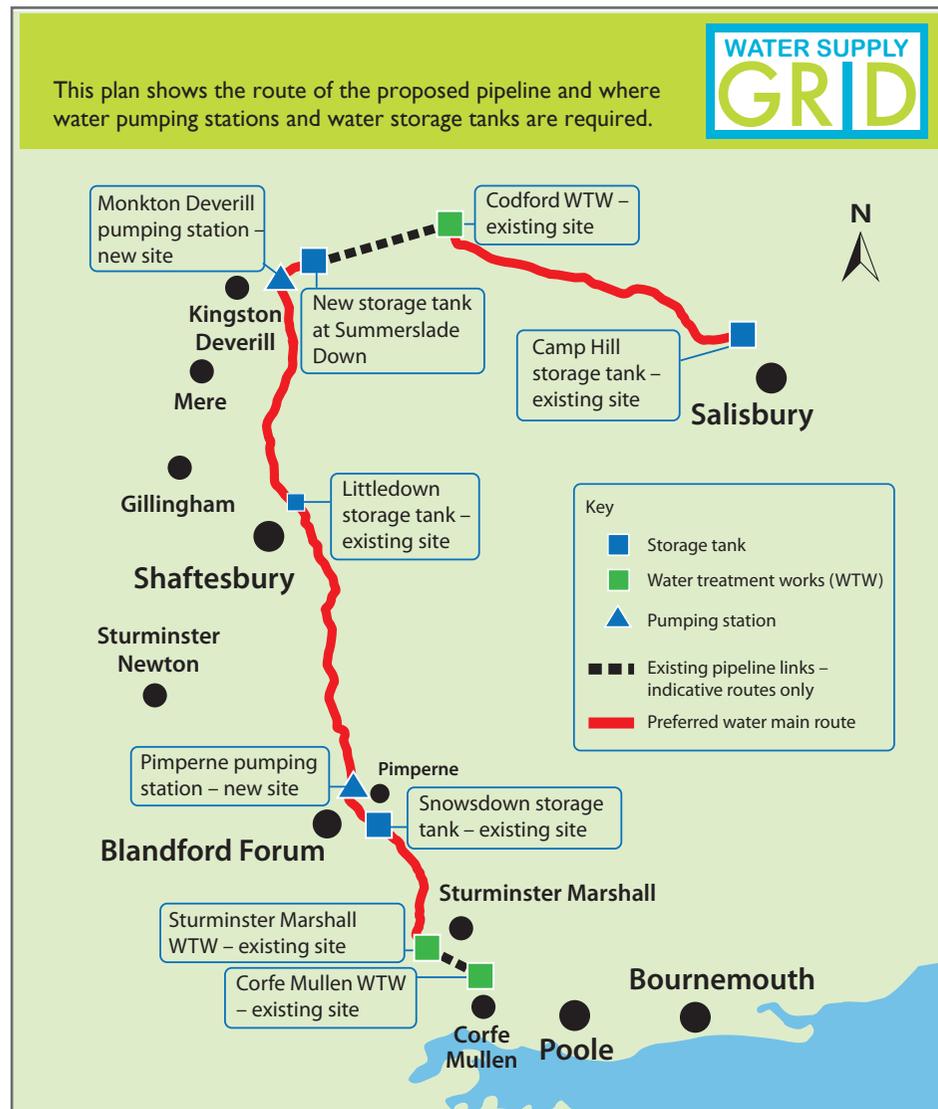
To allow us to move water around, we will also need to construct a number of new, above ground water pumping stations and water storage tanks.

Our environmental commitment

Wessex Water is committed to building new infrastructure in an environmentally considerate way.

Our region is rich with a variety of protected landscapes, sites, habitats and species present.

We are carrying out an environmental impact assessment as part of the planning process for the Corfe Mullen to Salisbury pipeline. This involves:



- surveys, to understand the environmental resource of the pipeline route, including ecology, landscape, heritage and amenity.
- assessment of the impact and measures to mitigate any adverse effects if they cannot be designed out by revision or relocation.

When working in sensitive environments we liaise closely with our environmental regulators to establish the most appropriate way forward.