

Appendix 5.3.B.3 - Confirmation of DWI support PR19 WSX lead strategy

Wessex Water

September 2018

Business plan section	Supporting document
	Board vision and executive summary
1	Engaging customers
2	Addressing affordability and vulnerability
3	Delivering outcomes for customers
4	Securing long term resilience
5	5.1 Protecting and enhancing the environment
	5.2 Using water efficiently
	5.3 Providing excellent drinking water quality
	5.4 Minimising sewer flooding
	5.5 Bioresources
	5.6 Maintaining our services
	5.7 Accommodating growth and new development
	5.8 Water resources bid assessment framework
	5.9 Water resources RCV allocation
	5.10 Bioresources RCV allocation
6	Markets & innovation: open systems & DPC
7	Markets & innovation: retail
8	Securing cost efficiency
9	Aligning risk and return
10	Financeability
11	Accounting for past delivery
12	Securing trust, confidence and assurance
13	Data tables and supporting commentaries



guardians of drinking water quality

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30 May 2018

Mr Matt Wheeldon
Director of Assets and Compliance
Wessex Water
Operations Centre
Claverton Down
Bath
BA2 7WW

Dear Mr Wheeldon

**PERIODIC REVIEW 2019:
DWI Scheme reference: WSX 3 – Lead Strategy**

FINAL DECISION LETTER

The Inspectorate has completed its detailed assessment of the scheme proposed by Wessex Water to provide a package of measures to secure or facilitate compliance with the lead standard for drinking water quality reasons across the Wessex Water area.

The detailed assessment also took in to consideration the outcome of the risk assessment report submitted to the Inspectorate as required by regulation 28(1) of the Water Supply (Water Quality) Regulations 2016 for lead across the Wessex Water area.

A summary of the outcome of our assessment of this scheme is attached. Based on the information submitted by the Company, the Inspectorate supports the need for a scheme to reduce lead concentrations in treated water for water quality reasons, and the supported scheme shall be included by the Company in its Final Business Plan, subject to the caveats listed in the attachment.

In this instance the Inspectorate intends to issue a Notice under Regulation 28(4) of the Water Supply (Water Quality) Regulations 2016, as amended, that requires the Company to mitigate the risk of lead that has been identified as a potential danger to human health in the Wessex Water area.

It is expected that the Company will continue to monitor treated water lead concentrations, and that it will take all reasonable steps to prevent contraventions of the lead standard.

I am copying this letter to:

- Jon Ashley and Kevin Ridout at Ofwat;
- Elinor Smith and John Collins at the Environment Agency;
- David Heath (CCW Chair, Western)
- Dan Rogerson (Chair of Wessex Water Partnership)

Please contact Sue Pennison (Sue.Pennison@defra.gsi.gov.uk) with any queries relating to this letter.

Yours sincerely

A handwritten signature in blue ink that reads "Milo Purcell".

Milo Purcell
Deputy Chief Inspector

PERIODIC REVIEW 2019

SUMMARY OF DWI ASSESSMENT – LETTER OF SUPPORT

Comment	
<u>Water company:</u>	Wessex Water
<u>DWI scheme reference(s):</u>	WSX 3
<u>Scheme name:</u>	Lead Strategy – Lead
<u>Proposal:</u>	Provision of a package of measures to secure or facilitate compliance with the lead standard for drinking water quality reasons across the Wessex Water area.
<u>Supporting evidence:</u>	<ul style="list-style-type: none"> - Risk assessment reports for lead in the Wessex Water area submitted to the Inspectorate in-line with the requirements of Regulation 27 and 28. - Annex 3 - Lead Strategy - Regulation 28 Submission entitled 'high risk lead zones'
<u>Conclusion:</u>	<p>Subject to the caveats listed below, the Inspectorate supports the need for the following scheme:</p> <ul style="list-style-type: none"> - Aim of 9000 lead comms and supply pipe (up to the wall of the property)/5 yr (replacement following sample >7µg/l) - Where practical customer awareness will be raised (e.g. synergies with metering and leakage programme)
<u>Timescale:</u>	Completion date: ongoing throughout AMP7
<u>Estimated cost:</u>	£8-10 million (totex)
<u>Legal Instrument Required:</u>	Notice under Regulation 28 (4)
<u>Caveats:</u>	<ol style="list-style-type: none"> 1. Continuation and continuous development of the Company's Lead Strategy in line with the Inspectorate's guidance. 2. Comply with regulations 18(1), 18(6), 18(11) and 30 with regards to lead; and in the case of public buildings (with reference to Regulation 19A), the requirements of S75 of the Water Industry Act 1991.
<u>Comment:</u>	DWI has no role in determining proportional allocation of expenditure. Where DWI technical support is given, this should not be taken by the company to imply that

	<p>the scheme will be partially or wholly funded as a Quality item.</p> <p>Schemes that require a legal instrument are considered necessary to meet statutory drinking water quality requirements. These schemes will be transposed to formal programmes of work by DWI as soon as possible and their implementation and completion will be monitored, audited and closure confirmed by DWI.</p>
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