



**Attention: Mr Paul Hickey**  
**Managing Director**

November  
2022

**Regulators' Alliance for Progressing Infrastructure Development**

Ofwat  
Centre City Tower  
7 Hill Street  
Birmingham B  
5 4UA

## **London Water Recycling Strategic Resource Option: Gate 2 Submission**

Dear Paul,

We have the pleasure in submitting our Gate 2 report and associated annexes for the London water recycling schemes.

Our submission includes this covering letter supported by the Thames Water board assurance statement together with the main Gate 2 Detailed Feasibility and Concept Design report and Annexes A – H.

We have worked diligently and efficiently through Gate 2 and very much hope the submission demonstrates this and meets the requirements set-out by RAPID. We look forward to receiving your comments in anticipation that the recommended schemes will progress forward into Gate 3.

Your sincerely,

Sarah Bentley  
Chief Executive Officer, Thames Water



## London Water Recycling Strategic Resource Option: Gate 2 Board Assurance Statement

This board assurance statement is provided by Thames Water for the London water recycling schemes. We have worked efficiently and effectively on the Gate 2 solution development. In support of this statement we have undertaken our company assurance and due diligence.

The Board is satisfied that the data and approaches used to develop the conceptual design for the schemes and decision-making information included through and within the Gate 2 submission:

- meets the requirements set out in Ofwat's Final Determination, and subsequent additional feedback from Ofwat and actions and recommendations from RAPID at Gate 1;
- have been subject to sufficient processes and internal systems of control to ensure that the information on design, costs, benefits and assessment contained in this submission are reliable;
- have been appropriately assured to give our stakeholders, including customers, trust and confidence in this Gate 2 submission; and,
- have appropriately considered the feedback and opinion of independent external assurance partners.

Thames Water Board confirms they understand their role in the development of this SRO.

The Board confirms, subject to any material circumstances or issues noted that:

- The board supports the recommendation for selected scheme progression made in this submission and the recommendations for which options within the solutions should be progressed;
- it is satisfied that progress on schemes is commensurate with the schemes being 'construction ready' for 2025-2030, should they be required;
- it is satisfied that the work carried out to date is of sufficient scope, detail and quality as would be expected of large infrastructure schemes of this nature at this stage; and,
- is satisfied that expenditure has been incurred on activities that are appropriate for Gate 2 and is efficient.

### Thames Board Signature

I, Sarah Bentley, on behalf of the Thames Water Board with their delegated authority, am pleased to submit our Gate 2 documentation.

Sarah Bentley  
Chief Executive Officer, Thames Water



## Board Assurance Considerations

The following table provides details of the main factors the Board have taken into account in support of the Board Assurance Statement.

Statements	Considerations
It <b>supports the recommendations</b> for solution progression made in this submission and the recommendations for which options with the solution should be progressed.	The recommendations and methodology regarding scheme progress has been agreed by Thames Water and discussed with RAPID.
	The Executive Programme Board and Board reviewed and discussed the conclusions and approved the recommendations for the solution.
	Independent external assurance was completed on behalf of the SRO with findings reported to the Board.
It is satisfied that progress on solution is commensurate with the solution being <b>"construction-ready"</b> for 2025-2030	The Executive Programme Board reviewed the detailed project plan and the sources of data used to carry out the assessment
	The detailed project plan showing when the solution will be construction ready is in place and has been reported to the Board
	Independent external assurance was completed on behalf of the SRO with findings reported to the Board.
It is satisfied that the <b>work carried out to date</b> is of sufficient scope, detail and quality as would be expected of a large infrastructure scheme of this nature at this stage.	Technical teams drafted Concept Design Reports which were reviewed and approved by the Executive Programme Board
	Peer review of documents focused on scope, detail and quality was completed with findings reported to the Executive Programme Board
	Independent external assurance was completed on behalf of the SRO with findings reported to the Board.
The Board is satisfied that <b>expenditure</b> has been incurred on activities that are appropriate for gate two and <b>is efficient</b> .	A detailed review on activity expenditure has been shared and reviewed at Executive Programme Board with key findings reported to the Board.
	A separate document providing evidence of efficient cost expenditure was drafted and approved by finance teams and reported to the Board.
	Independent external assurance was completed on behalf of the SRO with findings reported to the Board.