

Gate three query process

Strategic solution(s)	London Water Recycling (LWR)
Query number	LWR007
Date sent to company	10/01/2025
Response due by	14/01/2025

Query

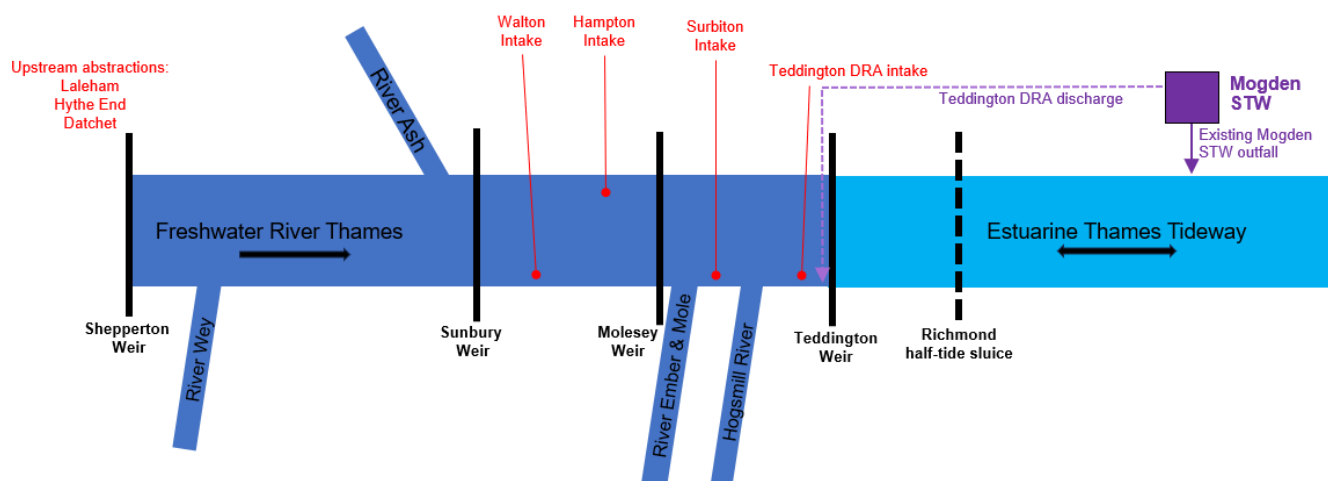
- Please provide a diagram to show the various abstraction points for the treatment works up stream of Teddington (and the ones listed in 4.3.1 of Annex B – Walton, Hampton, Coppermills, Chingford and Chigwell).
- Please confirm which treatment works will be receiving the Teddington water and provide a diagram which shows the chain of reservoirs and downstream conveyance arrangements feeding the treatment works and how this feeds the distribution network.

Solution owner response

This response has been written in line with the requirements of the RAPID Gate 3 Guidance and to comply with the regulatory process pursuant to Thames Water's statutory duties. The information presented relates to material or data which is still in the course of completion. Should the solution presented be taken forward, Thames Water will be subject to the statutory duties pursuant to the necessary consenting process, including environmental assessment and consultation as required. This response should be read with those duties in mind.

Q1: Please provide a diagram to show the various abstraction points for the treatment works up stream of Teddington (and the ones listed in 4.3.1 of Annex B - Walton, Hampton, Coppermills, Chingford and Chigwell).

R1: The below figure provides an illustration of the key Thames Water abstraction points on the River Thames in relation to the physical environment.



Q2: Please confirm which treatment works will be receiving the Teddington water and provide a diagram which shows the chain of reservoirs and downstream conveyance arrangements feeding the treatment works and how this feeds the distribution network.

R2: Teddington DRA will supply water into the Thames Lee Tunnel which has the ability to provide water directly to:

- Lockwood reservoir
- Banbury reservoir
- High Maynard reservoir

These reservoirs only feed Coppermills Water Treatment Works.

If you require any further information, please contact the strategic solution contact below.

Date of response to RAPID	14/01/2025
----------------------------------	------------