

Gate three query process

Strategic solution(s)	SESRO
Query number	SER002
Date sent to company	29/08/2025
Response due by	02/09/2025

Query

Is there a timeframe for which the plans for the work at Abingdon STW relocation will be completed? Please confirm whether this will be relocation of the works or the outfall only.

Solution owner response

There are potentially two reasons why SESRO will undertake works affecting Abingdon STW:

- 1) Relocation of existing outfall: One of the two existing outfalls from Abingdon STW lies upstream of the proposed SESRO intake structure on the River Thames. To avoid the possibility of drawing discharge from the Abingdon STW into SESRO via the intake structure, the existing Abingdon STW outfall will be relocated downstream of the SESRO intake structure. It is necessary to relocate only the outfall before any water is abstracted from the River Thames into SESRO, and it is not necessary to relocate the works.
- 2) Discharge of foul effluent: Foul sewage generated from the SESRO site during construction and afterwards during operation will need to be pumped off site for treatment at a local sewage treatment works. One of the options being explored is to pump these flows to Abingdon STW. Should discharge to Abingdon STW be chosen as the preferred option, it is possible that some works

will be required at the STW to accommodate the extra flows. However, it should be noted that Abingdon STW is one of several options being looked at.

Date of response to RAPID	02/09/2025
Strategic solution contact / responsible person	