



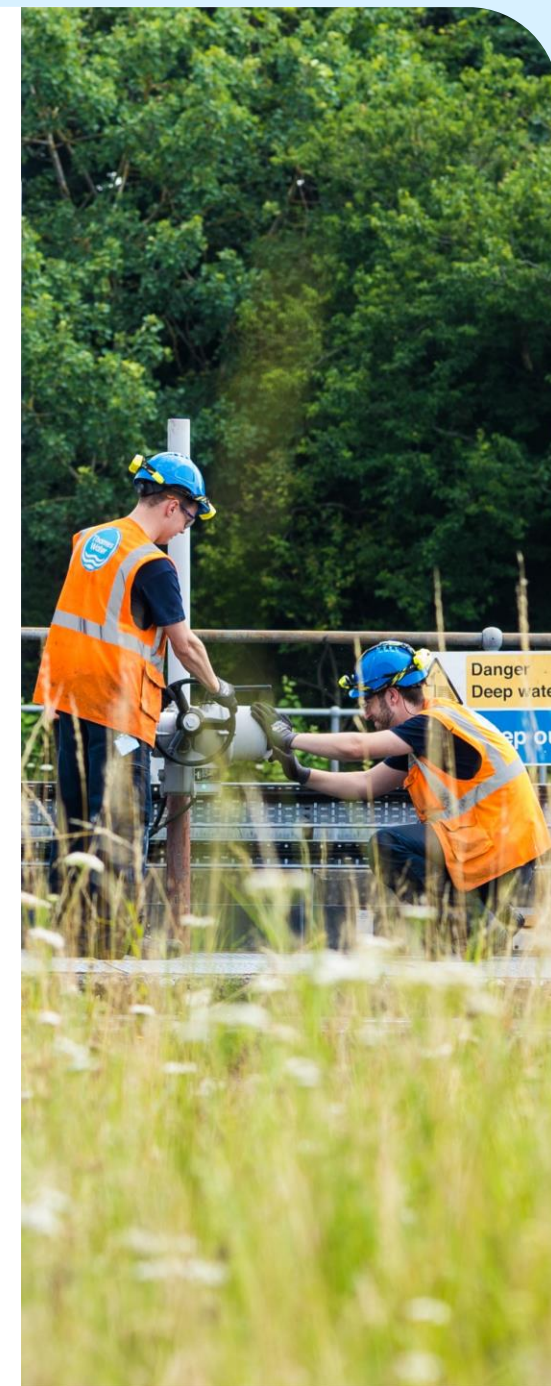
Major investments planned
for the River Wey
catchment

Summary of major investments

River Wey Catchment

Improvement	STW Catchment
Increase the storage capacity to help contain excess flows in wet weather.	Bentley, Chertsey, Newmans Lane Pumping station, Woking
Upgrade of the treatment works to increase full treatment capacity and to account for population growth	Bordon, Chobham, Cranleigh, Haslemere, Woking
Measures to reduce phosphorous concentration of the STW final effluent	Alton, Bentley, Bordon, Cranleigh, Farnham, Elstead, Godalming, Guildford, Haslemere, Hockford, Ripley, Shamley Green, Wisley, Woking
Relocation	Guildford - entire site to be moved (due to redevelopment of the site for housing) and rebuilt

This list shows our major improvement projects, as at December 2022. It does not include routine maintenance, equipment replacement or upgrades to ensure compliance with existing permits.



Major investments planned to improve water quality

2023

Q3

Increase storage at Bentley STW

Increase storage at Chertsey STW

Q4

Increase storage at Newmans Lane Pumping Station

Increase treatment capacity and allow for growth at Chobham STW

Total to end 2023: £38.8m



This is our latest view of completion dates and overall costings for major improvement projects, as at December 2022. It does not include routine maintenance, equipment replacement or upgrades to ensure compliance with existing permits.

Major investments planned to improve water quality

2024

Q3

Reduce Phosphorus at Elstead
STW

Reduce Phosphorus at Godalming
STW

Reduce Phosphorus at Hockford
STW

Reduce Phosphorus at Shamley
Green STW

Brought forward from 2023:
£38.8m

Total to end 2024: 77.8m

This is our latest view of completion dates and overall costings for major improvement projects, as at December 2022. It does not include routine maintenance, equipment replacement or upgrades to ensure compliance with existing permits.



Major investments planned to improve water quality

2025

Q2

Reduce Phosphorus at Farnham STW

Cumulative total from 2024:

£77.8m

Q3

Increase storage and treatment capacity, allow for growth and reduce Phosphorus at Woking STW

Increase treatment capacity, allow for growth and reduce Phosphorus at Haslemere STW

Reduce Phosphorus at Alton STW

Reduce Phosphorus at Bentley STW

This is our latest view of completion dates and overall costings for major improvement projects, as at December 2022. It does not include routine maintenance, equipment replacement or upgrades to ensure compliance with existing permits.



Major investments planned to improve water quality

2025 (continued)

Q4

Increase treatment capacity, allow for growth and reduce Phosphorus at Cranleigh STW

Reduce Phosphorus at Ripley STW

Total to end 2025: £205.7m



This is our latest view of completion dates and overall costings for major improvement projects, as at December 2022. It does not include routine maintenance, equipment replacement or upgrades to ensure compliance with existing permits.

Major investments planned to improve water quality

2026

Q1

Increase treatment capacity, allow for growth and reduce Phosphorus at Bordon STW

Relocate entire site of Guildford STW and reduce Phosphorus

Reduce Phosphorus at Wisley

Cumulative total from 2025:
£205.7m

Total: £423.7m

This is our latest view of completion dates and overall costings for major improvement projects, as at December 2022. It does not include routine maintenance, equipment replacement or upgrades to ensure compliance with existing permits.



Phosphorus limits – current and proposed

River Wey Catchment

STW	Current P-limit (mg/l)	Proposed P-Limit (mg/l)
Alton	2	0.25
Bentley	n/a	0.9
Bordon	2	0.25
Cranleigh	2	0.4
Elstead	n/a	1
Farnham	2	0.3
Godalming	2	0.3
Guildford	2	0.25
Haslemere	2	0.25
Hockford	2	0.3
Ripley	2	0.25
Shamley Green	n/a	0.7
Wisley	2	0.25
Woking	2	0.25