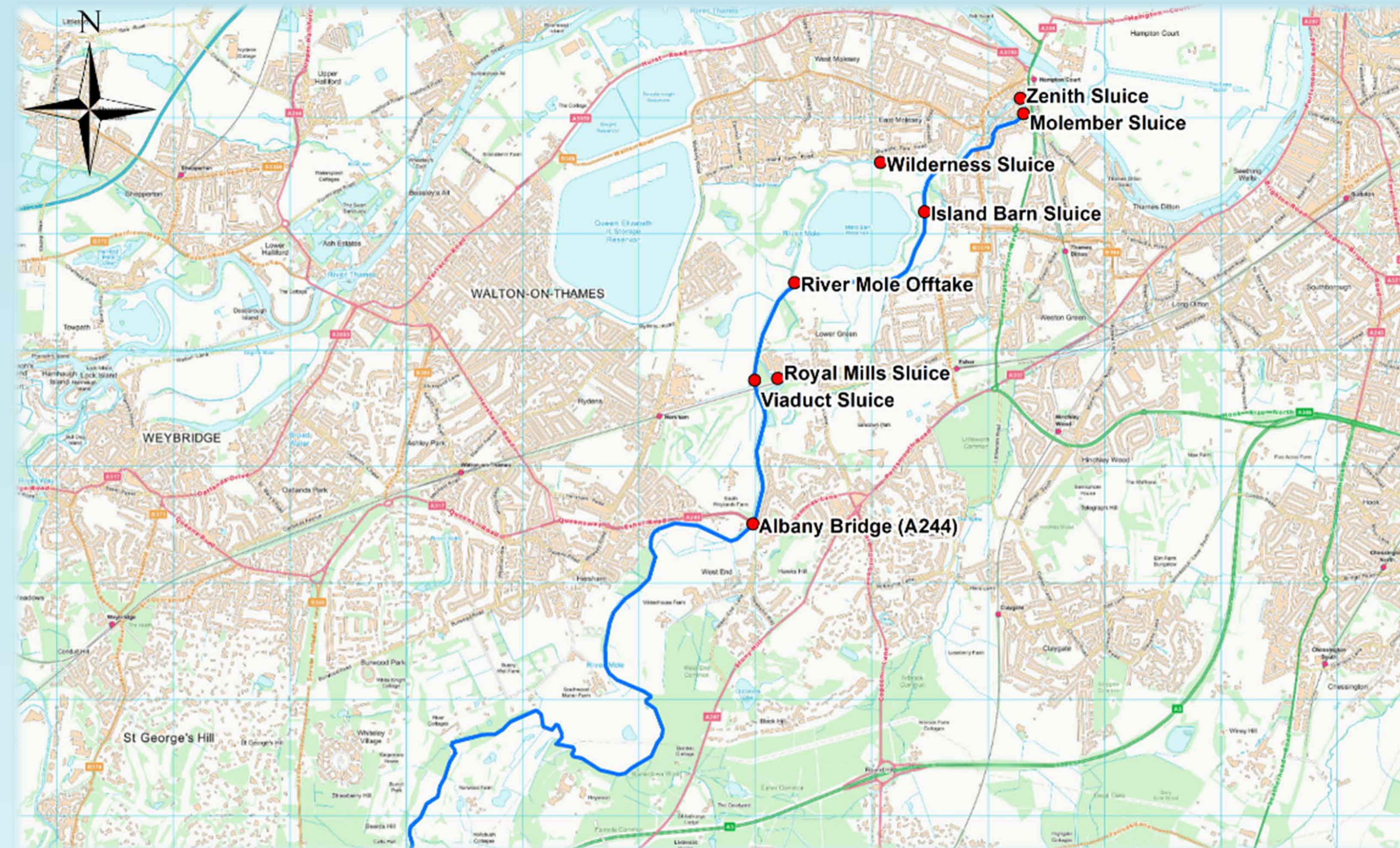


Water levels along the Lower Mole



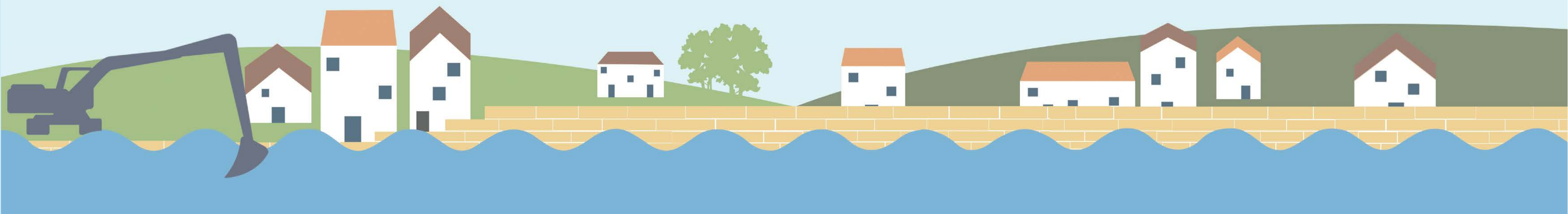
We would like to show you how each option affects the Water levels along the Lower Mole from Hersham to Molemer sluice.



Water levels along the Lower Mole



- We carried out a survey along the river channel to help us understand the current bed levels and where natural accumulations of silt and gravel vary along its length. From this we created 'long sections' of the river for each option. These allow you to see the water levels change for each option against the present day levels.
- We have incorporated some of the well known road names or features along the Mole in the graphs below.



Water levels along the Lower Mole

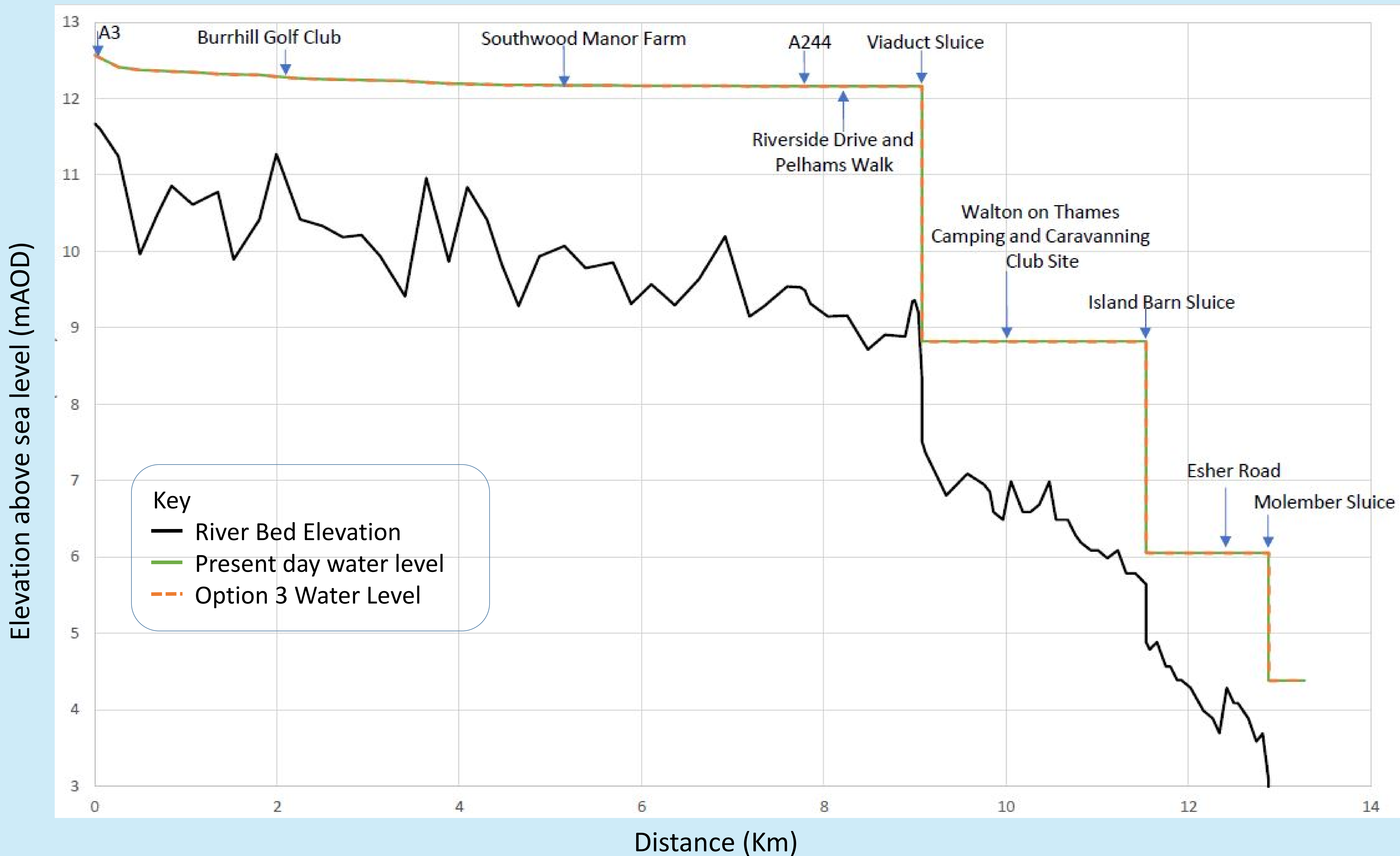


The information below explains what you will see on the water level graphs.

- The vertical axis shows the elevation (m) above sea level.
- The horizontal axis shows the distance (km) along the River Mole and River Ember Channels.
- The black line (—) represents the river bed and how the rivers elevation varies along its length from Hersham to Molemer Sluice.
- The green line (—) represents present day levels.
- The orange dashed line (---) represents the estimated water level for each option.

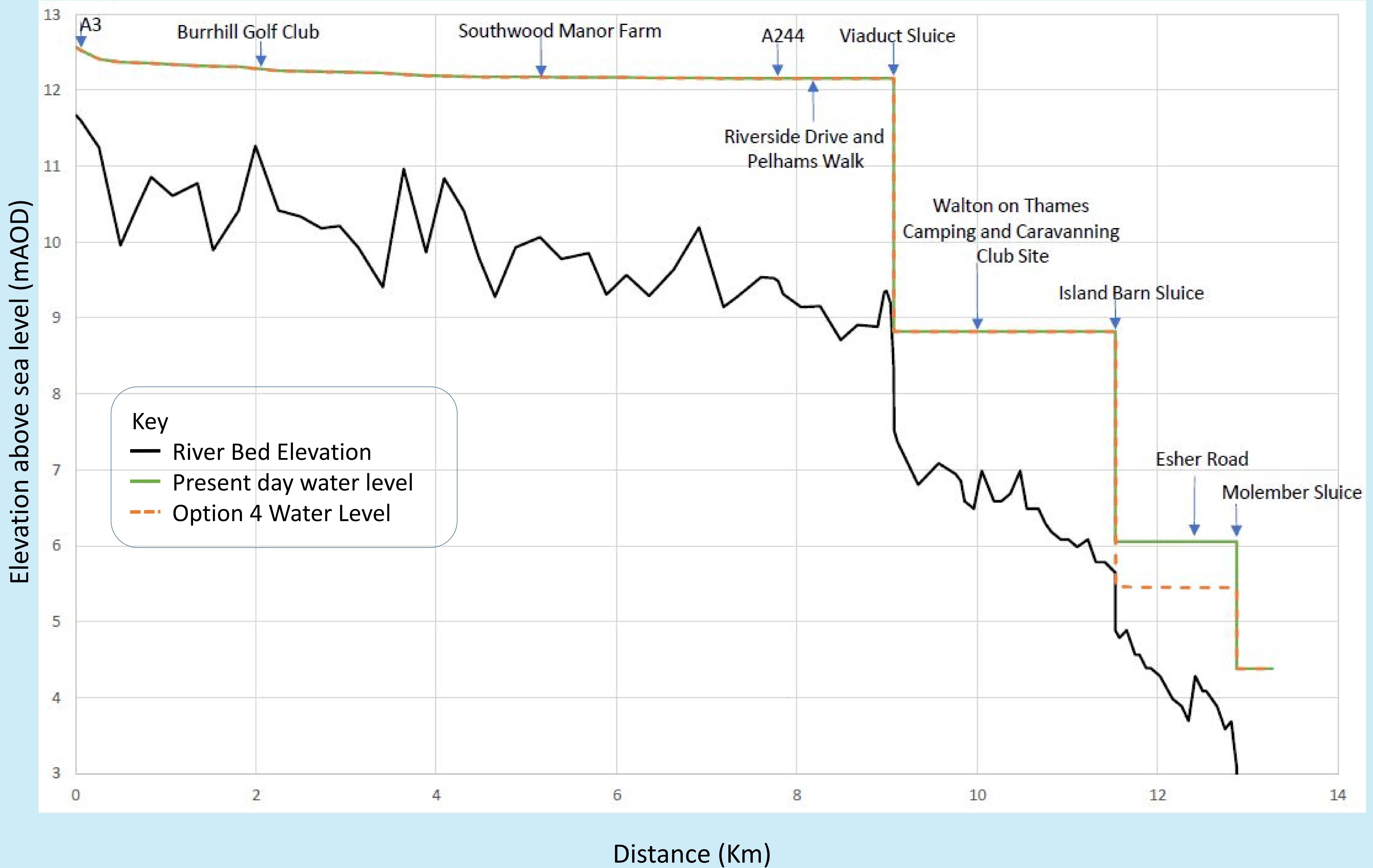


Option 3 – Gate Replacement

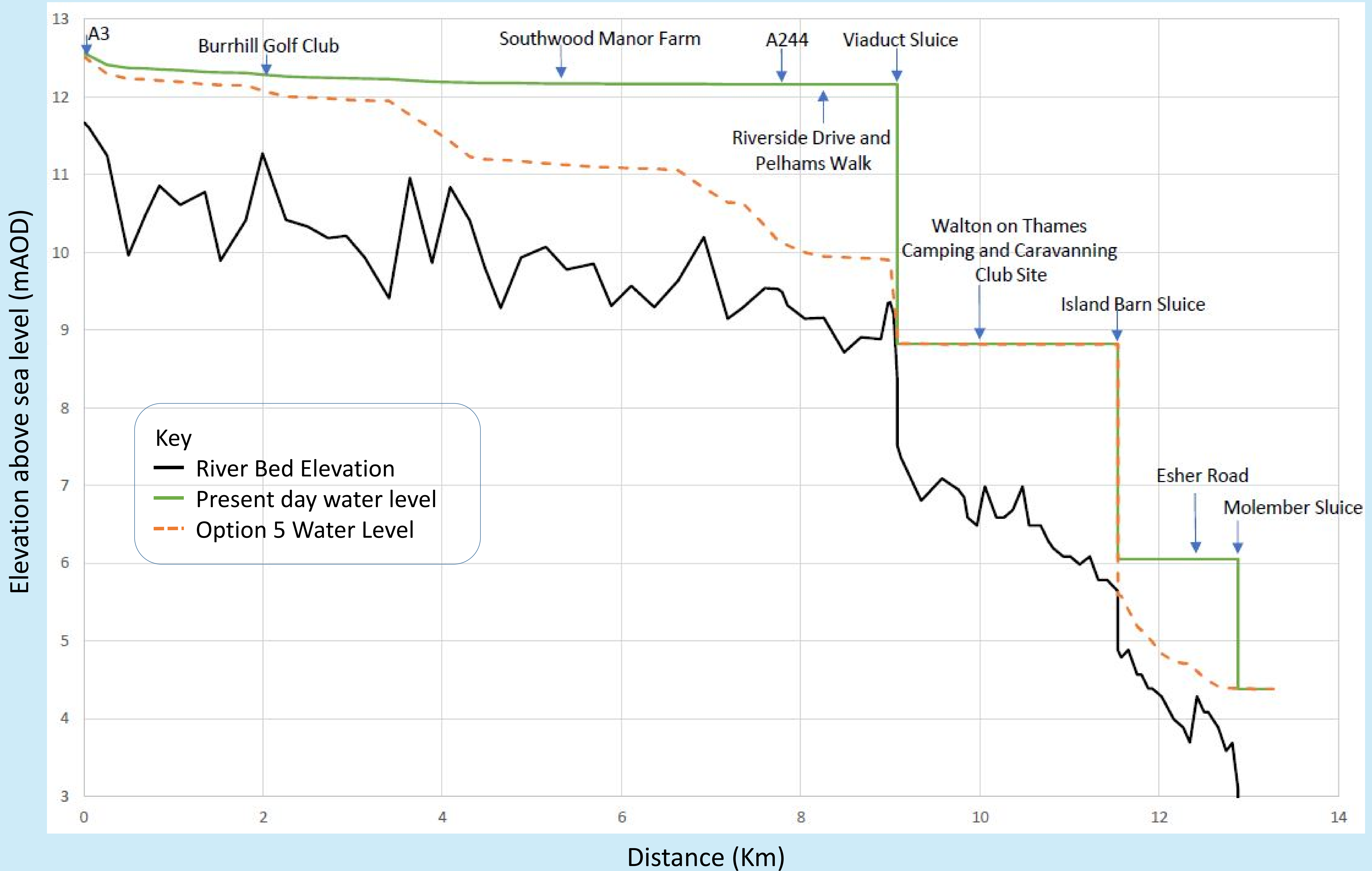


Please note the present day water level and Option 3 water level are the same. This is illustrated by a green line and an orange dashed line which overlap.

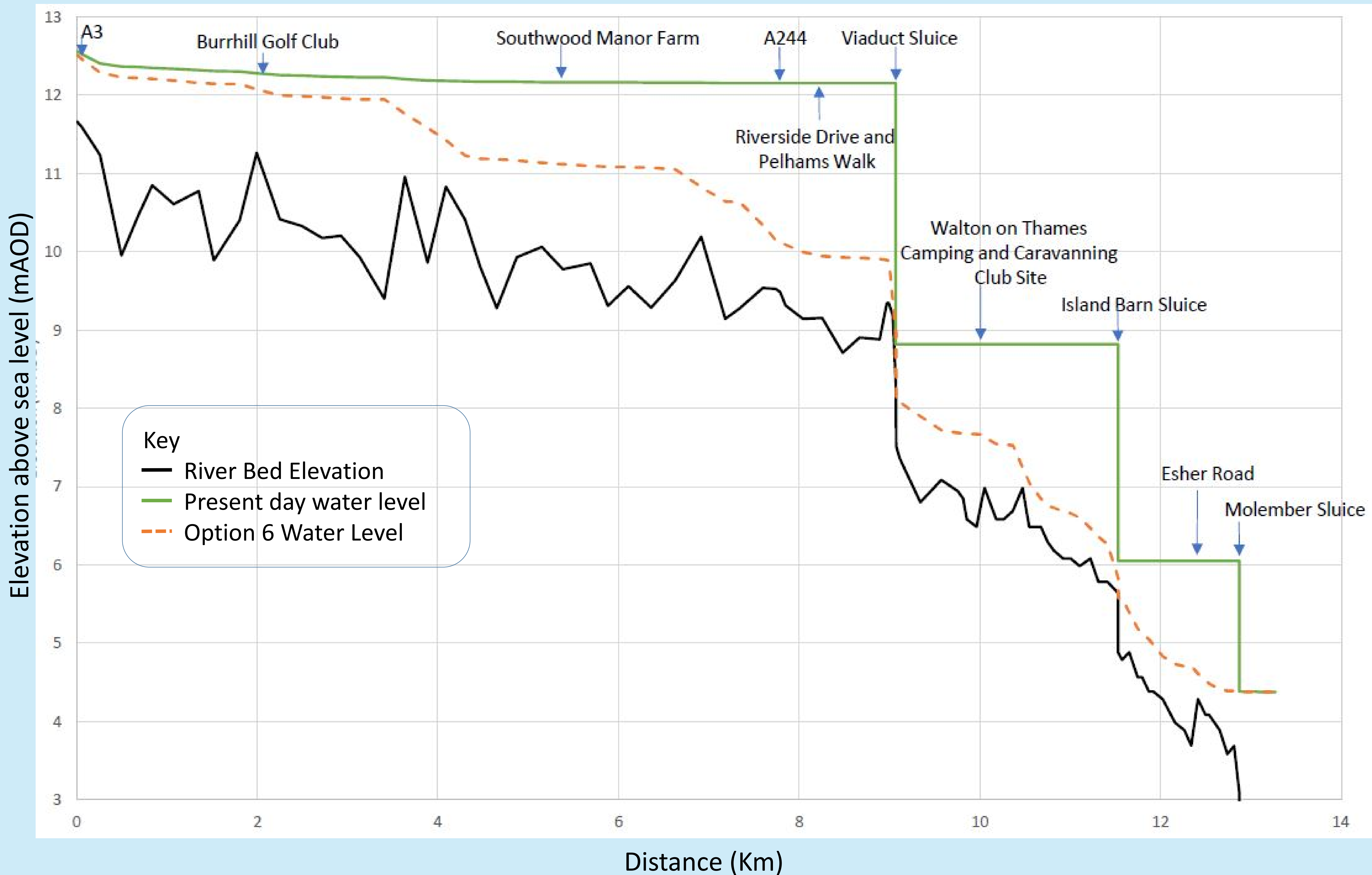
Option 4 – Molemer gates replaced with fixed crest weirs



Option 5 – Remove all gates but replace Island Barn Sluice gates



Option 6 – Remove all gates, passive flood relief channel with rock ramps



For further information on the water level and the options please visit the options presentations on the right hand side of the 'what are the options' page.

Please let us know your thoughts on the scheme by visiting the join the conversation page.

