

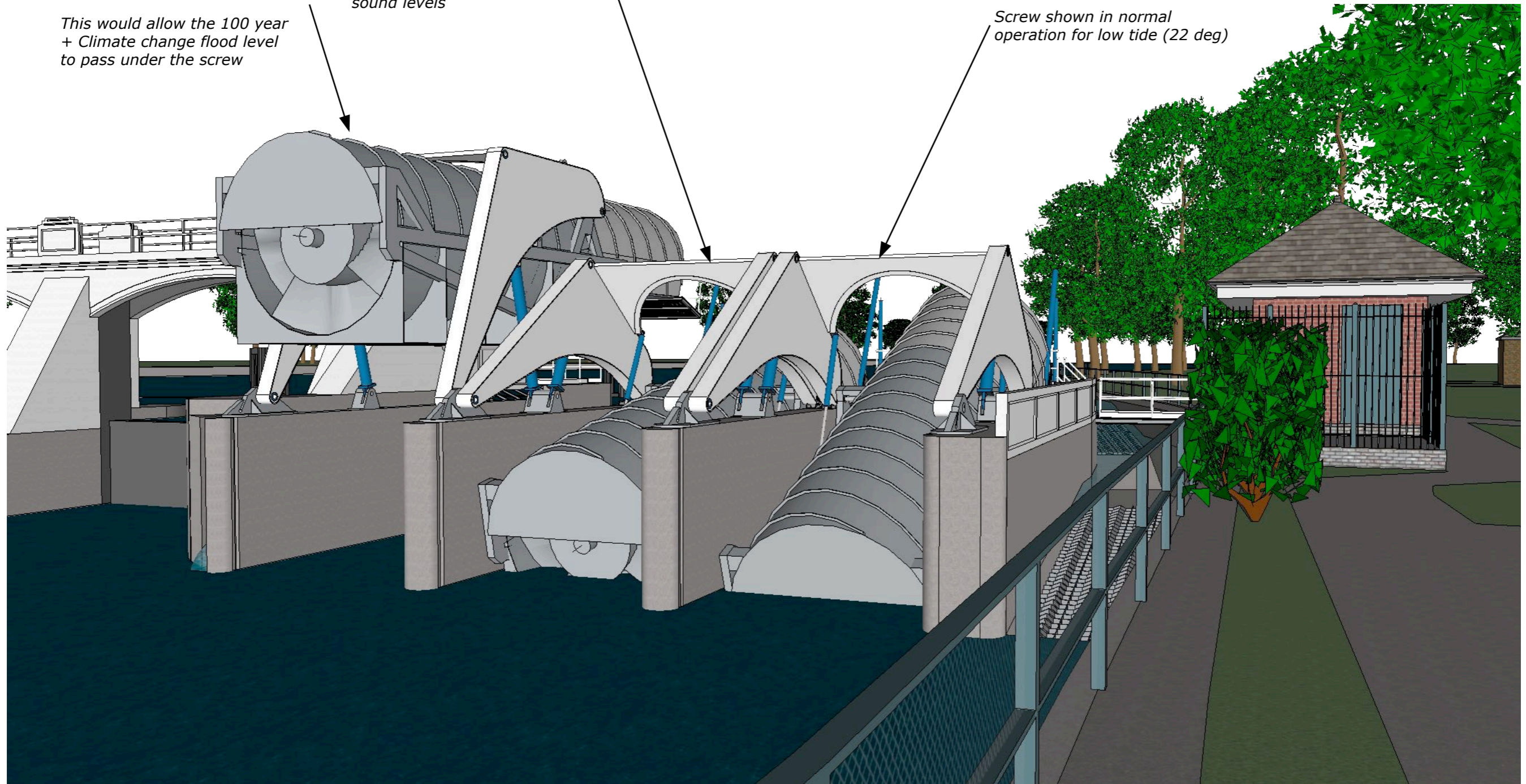
Screw raised to highest position
Tilt gates & intake screens
would be in the down position

This would allow the 100 year
+ Climate change flood level
to pass under the screw

This is the approximate
normal high tide angle (12 deg)

The screw would be angled to
follow the varying tide for
efficiency and to reduce
sound levels

Screw shown in normal
operation for low tide (22 deg)



This figure is simply to illustrate how the screws can be moved up and down to follow tides or lift above flood levels. Only three angles are shown, but the angle and levels are continuously variable.