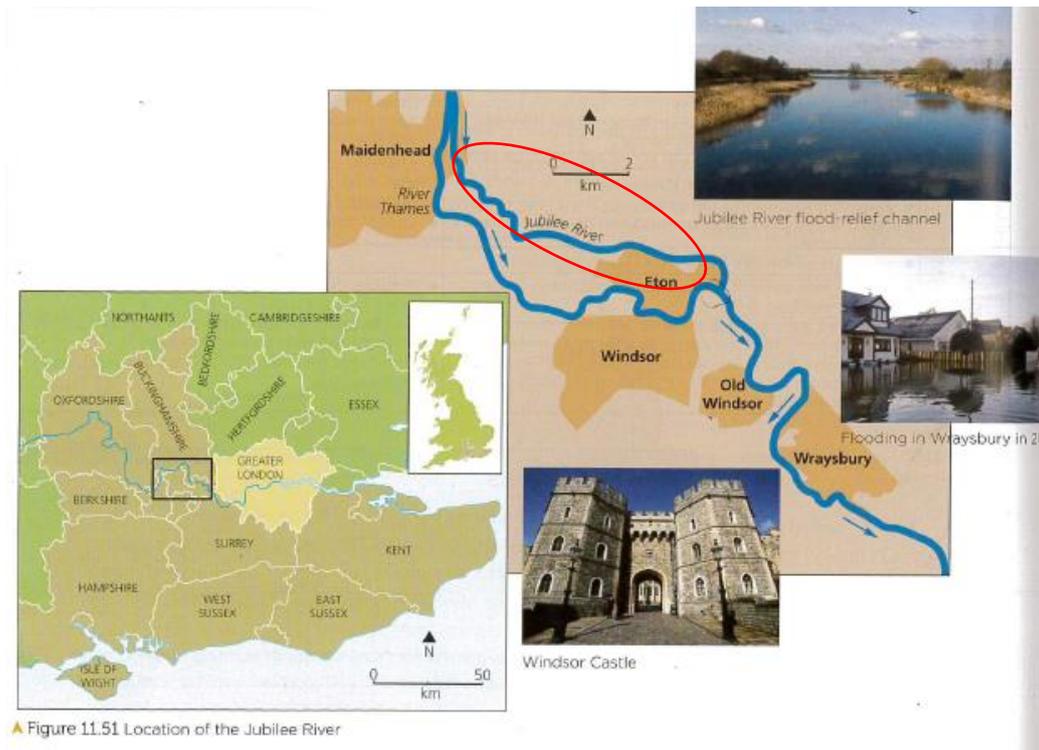


Soft Engineering – Jubilee Flood Management Scheme



▲ Figure 11.51 Location of the Jubilee River

What is it?	A relief channel for the river Thames opened in 2002. 11.7km long and 50m wide. Looks like a natural river with meanders and reed beds so acts as a nature reserve. There are five weirs along the river.
Why it was needed?	Stops flooding of the Thames in high value property areas of Eton and Windsor
Social Issues	Only protects the rich, Old Windsor now suffers much worse flooding. Not suitable for recreation as promised due to weirs, paddle boaters must get out and carry boats.
Economic Issues	Cost £110 million in 2002 and repairs cost £680,000 in 2003 Places downstream must now pay for their own protection as money has run out. Businesses downstream flood and must remain closed. Business insurance costs in Wraysbury were around £500 million in 2014
Environmental Issues	2014 many areas downstream flooded, damage to roads, infrastructure and habitats Concrete weirs are ugly Algae collects behind the weirs disrupting natural ecosystems.