

# Where does the water come from?

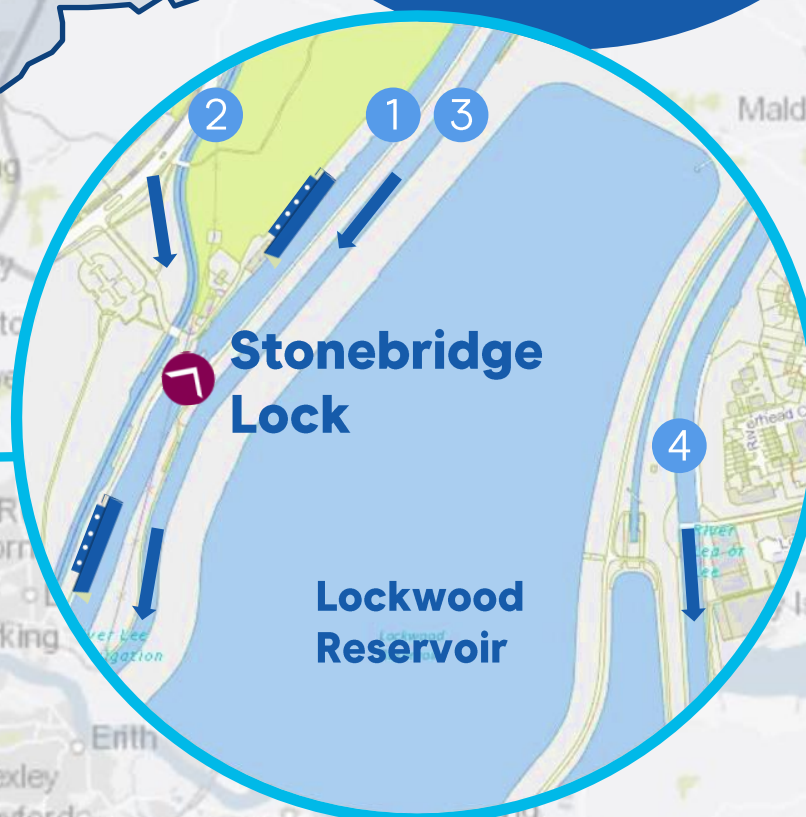
## River Lee Navigation Stonebridge Lock

Unlike canals, which can have multiple water sources and may cross between different river valleys, a river navigation follows the course of a river in its valley. The depth and flow of the water is modified by dredging, the use of weirs (submerged dams) across the river and artificial 'cuts' with locks which bypass the weirs, allowing navigation

The water here comes from the River Lea, and tributaries including the River Stort, with a large catchment area (shaded)

The navigable route alternates between artificial cuts and the natural river course

This section of the River Lee Navigation ① is a lacework of natural and artificial river courses and reservoirs. Stonebridge Lock lies on a man-made cut with Pymme's Brook ② running to the west, and the River Lee Diversion ③, Lockwood Reservoir and the River Lee Flood Relief Channel ④ to the East. The river is called Lea in its natural course, and Lee through man-made stretches



For other locations go to [canalrivertrust.org.uk/water-sources](https://canalrivertrust.org.uk/water-sources)