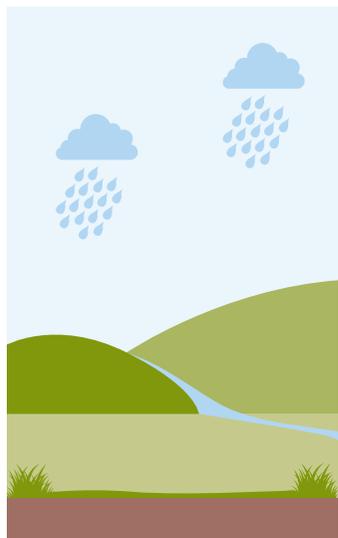
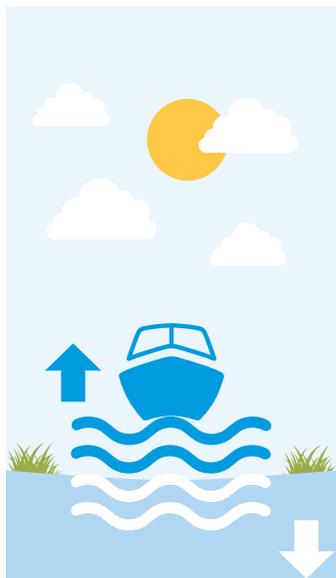


The story of flooding on the Somerset Levels in 2013 to 2014: the event



There is a long history of flooding on this low-lying land area with complex drainage systems



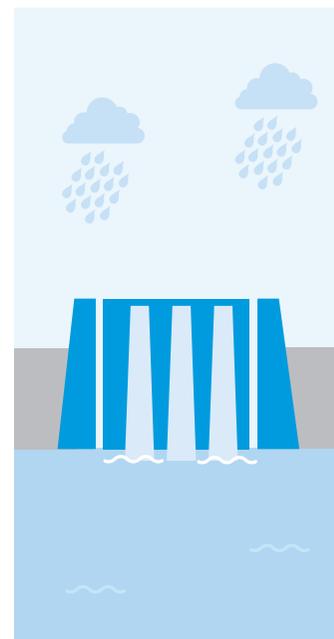
The Somerset coast has the **second** highest tidal range in the world. Impacts are felt 30km up the Parrett. **18%** of Somerset is below mean high tide level



Rain started to fall on the Parrett Catchment on **10 December 2013** and continued for almost **3** months



The combination of **continuous rain** across a wide area, a **tidal surge** and astronomical **high tides** resulted in flooding **172** properties

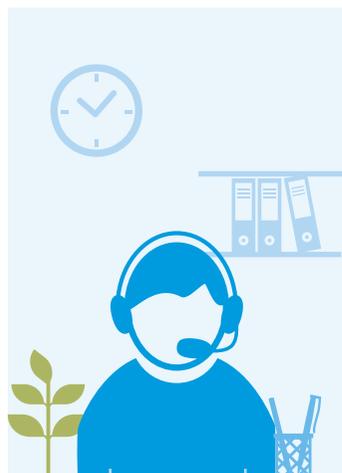


Spillways (low sections of river banks) ran from rivers onto the moors for **90** days resulting in water levels rising across the moors

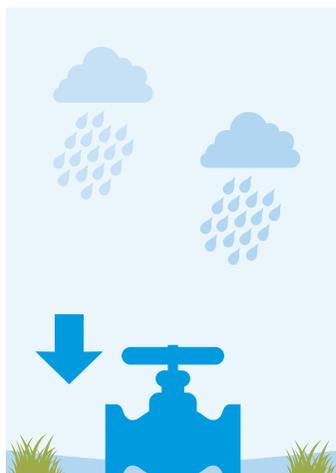


Many roads flooded including 3 trunk roads. Villages were cut off (including **Muchelney** for **11** weeks). The Southwest rail network was severed

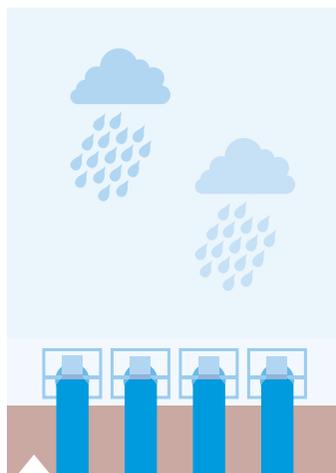
The story of flooding on the Somerset Levels in 2013 to 2014: Environment Agency response



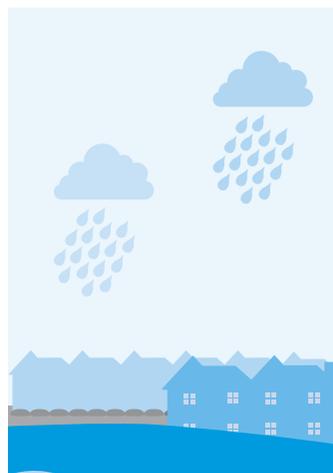
Bridgwater incident room was fully staffed from 23 December 2013 to 13 March 2014. 84 staff from around the country were needed to support local teams here and on site



128 pumps, (**29** permanent and **99** temporary) were operating at the peak of the flood. This included 18 large pumps from Holland



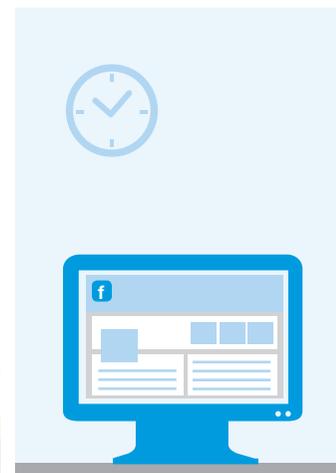
Pumped **101** cubic metres per second of water. This is over twice the volume of Wembley stadium every day



Built 4 temporary defences to protect homes and villages

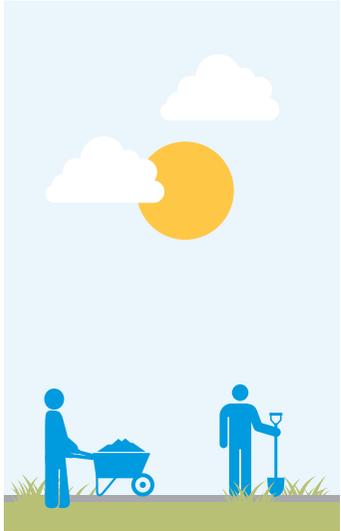


Met over **4,000** residents and partners in over 150 public events, emailed regular updates to over **1,000** residents and worked with local response partners



Set up the first local area **Facebook** page for local communities, reaching **2,000+** people. Gave daily updates during the incident

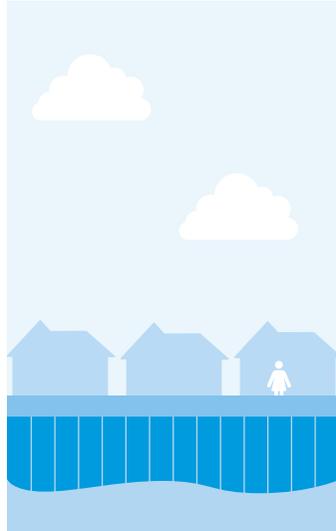
The story of flooding on the Somerset levels in 2013 to 2014: Environment Agency work completed to reduce flood risk



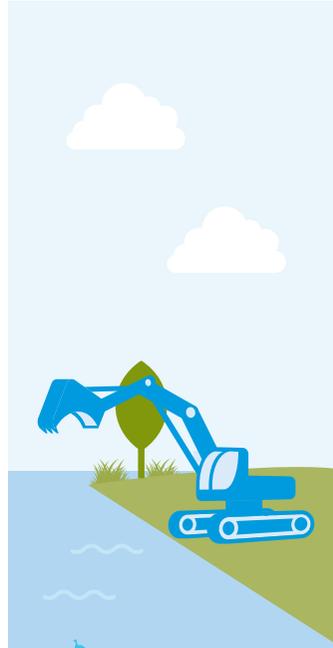
Spent **£26m** to reduce flood risk on the Somerset Levels and Moors



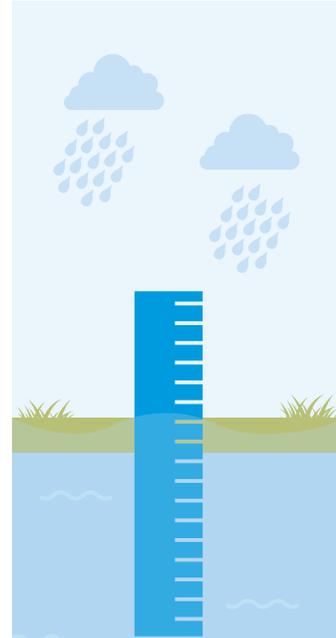
Repaired **41** flood reduction assets including over **20km** of river banks



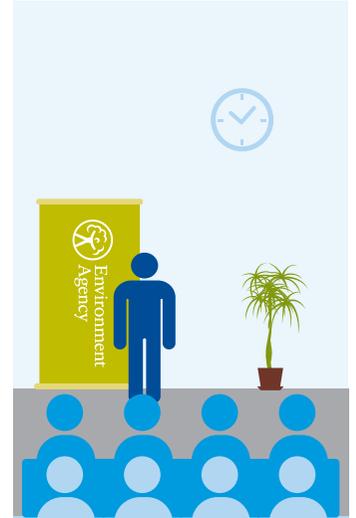
Built **2** new defences at **Westonzoyland and Aller Drove**. Improved **5** main pumping stations, spillways and existing flood schemes



Dredged **8km** of Parrett and Tone Rivers on time and to budget



Developed **10** key locations for trigger points which make it clearer to people when we will act to reduce flooding



Worked with partners, improved flood warnings and helped communities with flood plans