

Supporting Statement to Condition 7

Our Engineers have spoken directly with Harvey Speed at the LLFA who provided the latest observations regarding the additional information that was previously submitted.

It was apparent that the LLFA had concerns over the volume of flooding in the 1 in 100 year event +40 climate change and the risk that this would pose to properties in the areas that they had highlighted within their comments – manhole references SW36, SW37, SW40, SW41 and SW42.

As such, our engineers have reviewed the design and have upsized pipe reference 7.001 from a 150 to 225mm diameter and pipe reference 8.001 has increased from 225 to 300mm diameter. This has reduced the flooded volume significantly and to demonstrate that no properties are put at risk, they have produced a flood exceedance route plan that highlights where flooding occurs in the network and how it would be managed onsite. They have provided an updated surface water hydraulic summary and flood exceedance routeing plan to send onto the LLFA to discharge Condition 7.