

[Brislington Brook flood risk assessment.pdf](#)

[A4 A4174 Flood risk map.pdf](#)

[EA Letter of support on Brilington Brook.pdf](#)

Marc Tite

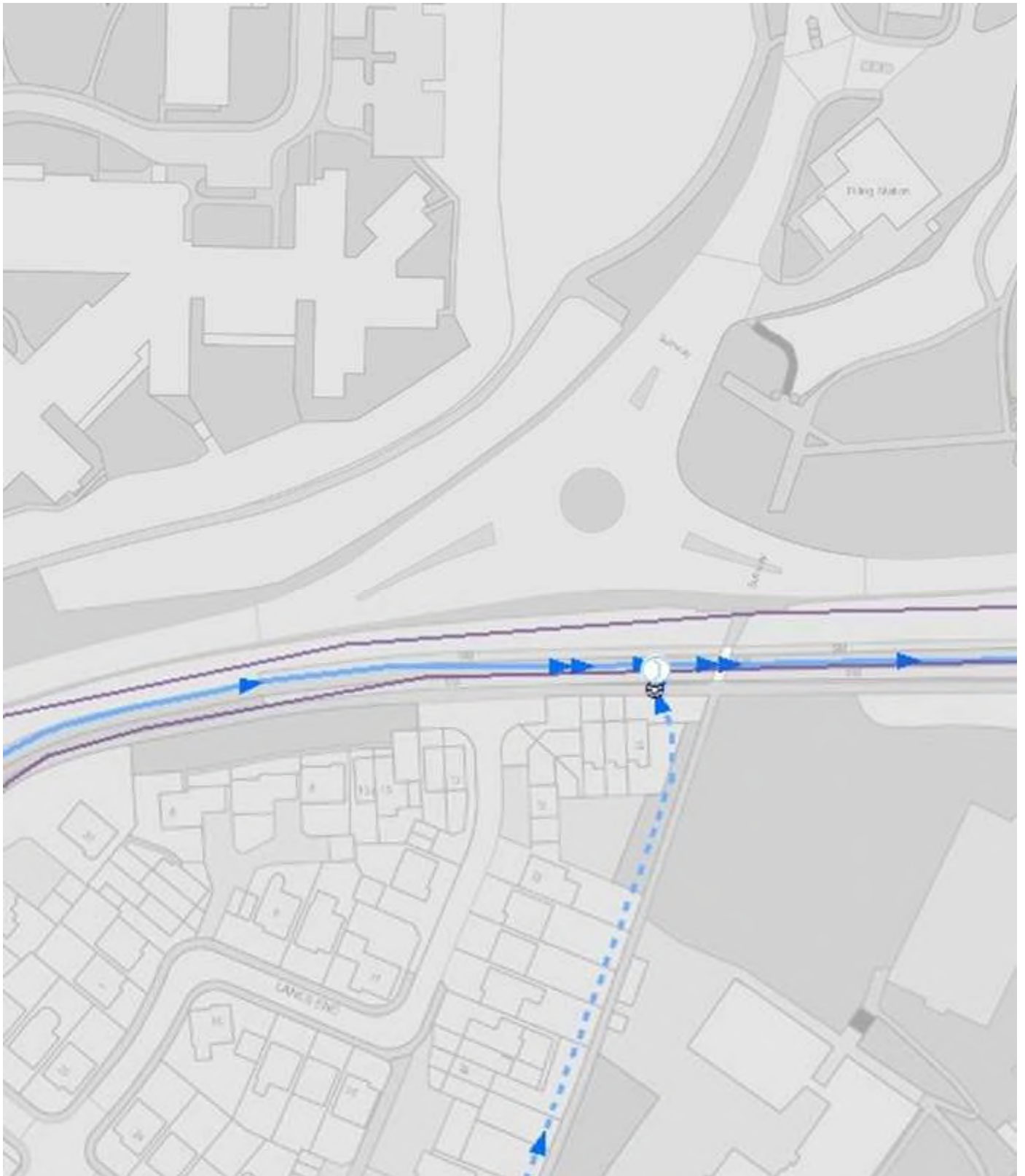
From: John R Stevens
Sent: 17 March 2017 16:27
To: Marc Tite; melvin.wood@environment-agency.gov.uk
Subject: Brislington Brook flood risk

Hi Marc & Melvin,

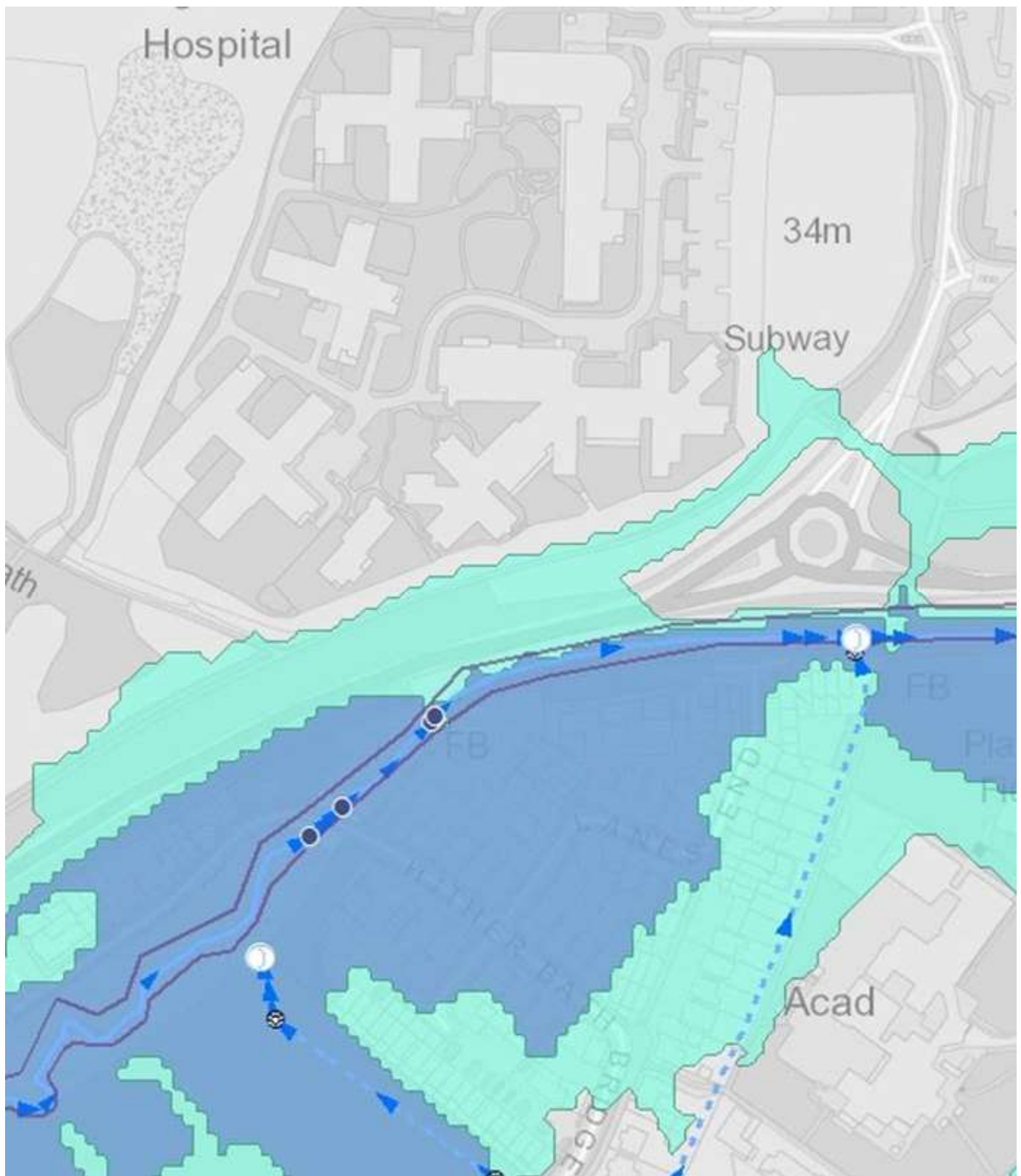
Please see below the section of watercourse on the Brislington Brook previously discussed. Located near to the Tesco's superstore.



There is a concrete culverted section passing beneath Callington Road (indicated below) that appears to be in a fairly poor state of repair.



In the event of a failure of the structure this could result in a subsequent collapse and potential blockage. Considering the EA Flood Zones and rapid response of the catchment this could increase the flood risk posed to properties in the surrounding area (please see below). Perhaps more so those positioned upstream of the culvert, due to backing up of the watercourse.



Melvin, would the EA agree that a failure at this location could cause an increased flood risk to the properties just upstream of this location? In particular those situated in the area found within Flood Zone 3 in the bottom left of the diagram above. If so would you possibly confirm if you would be in support of improvement works at this location please?

There could be an opportunity to conduct some repair works here. Prioritisation however needs to be given to the most essential transport assets and highway improvements required throughout the city. Further justification and evidence of which is the most vital is therefore required. If the EA can vouch for this specific point as well it would enhance the chance of getting this work underway. If you have any blockage scenarios or further modelling conducted at this location as well that you could share with us that could also be very useful.

Many thanks for your help, it is much appreciated.

Best regards,

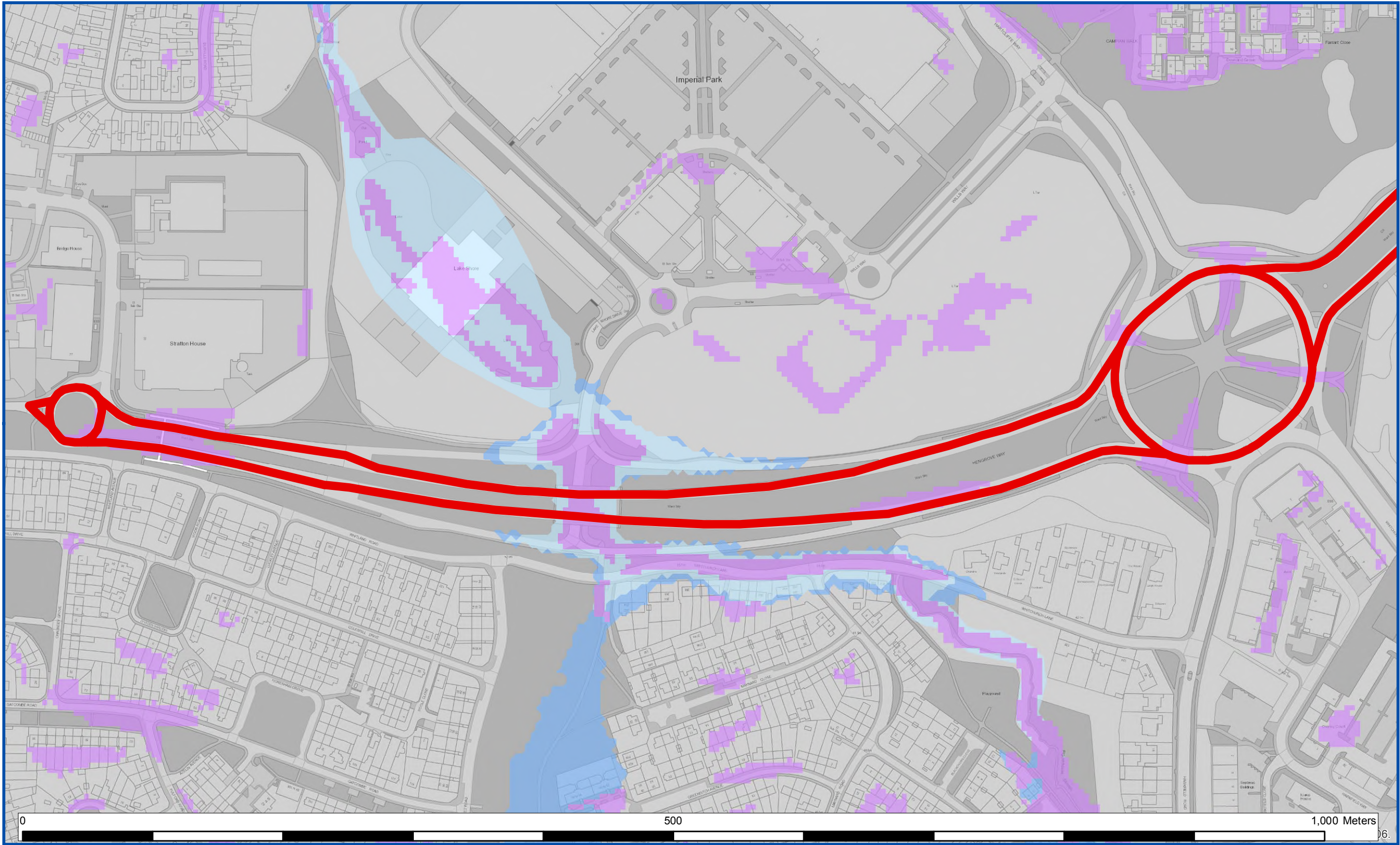
John Stevens

Flood Risk Officer

Place Directorate
Strategic City Transport
Bristol City Council
City Hall
PO Box 3176
Bristol
BS3 9FS

Tel: 0117 352 5893

Bristol City Council has developed its Local Flood Risk Management Strategy. The final report can be viewed via www.bristol.gov.uk/policies-plans-strategies/local-flood-risk-strategy-investigations-and-assessment



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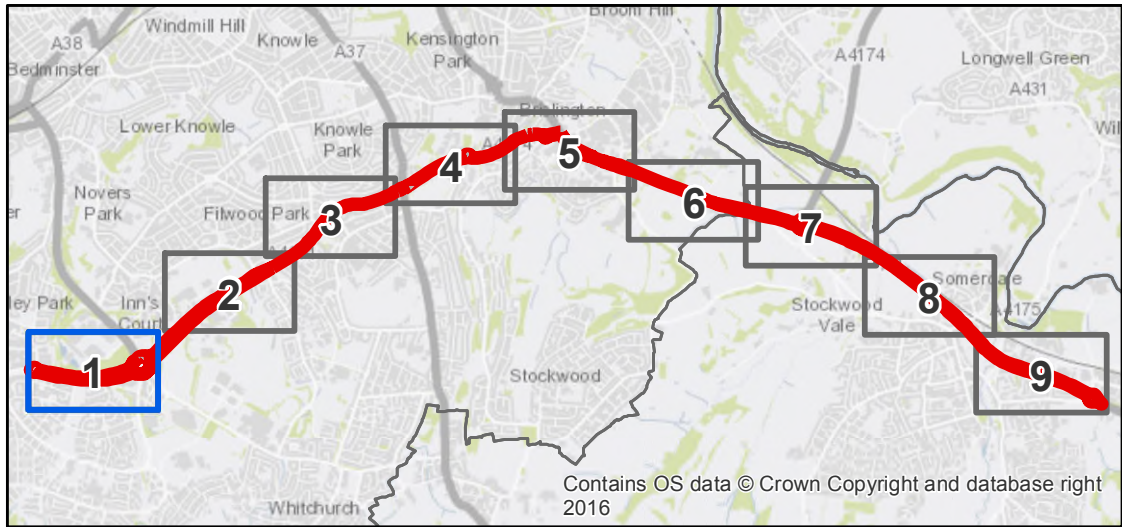
Flood risk

Map Tile: 1

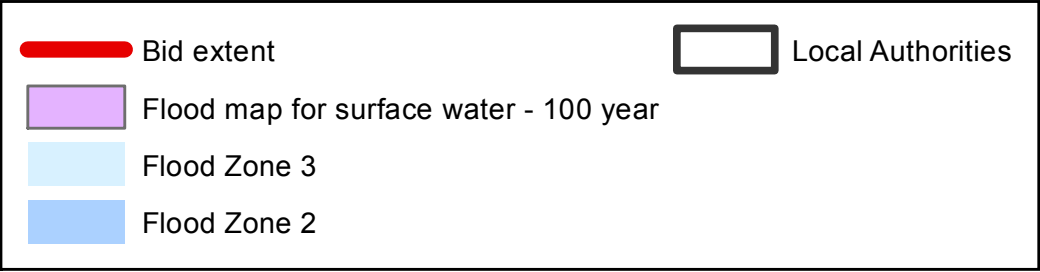
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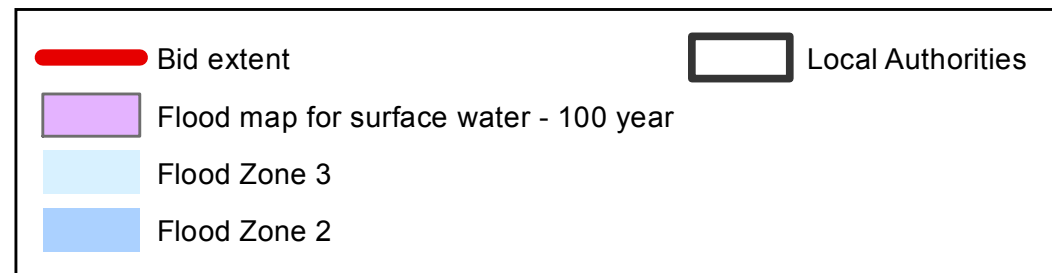
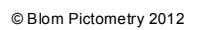
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Map Tile: 2





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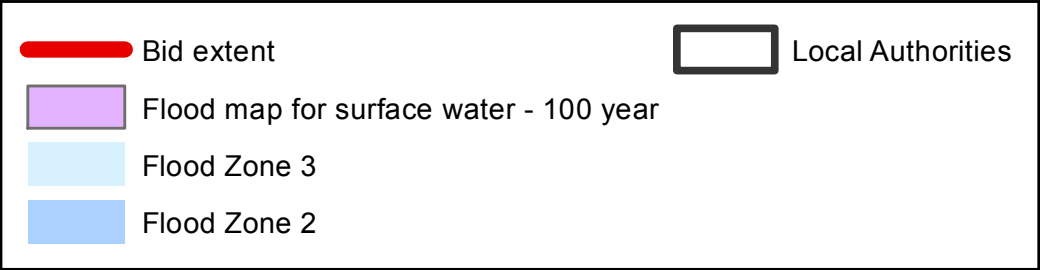
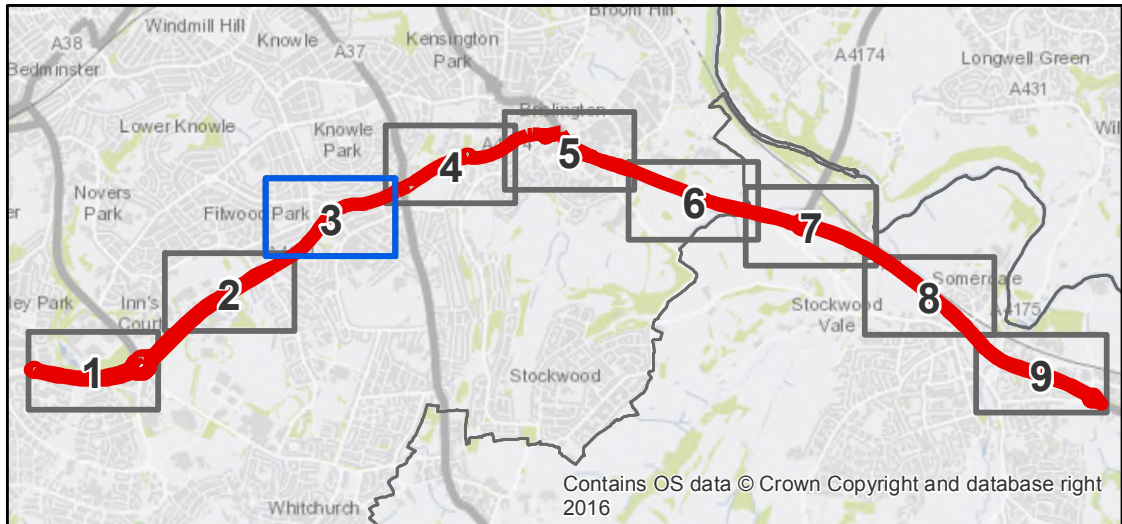
Flood risk

Map Tile: 3

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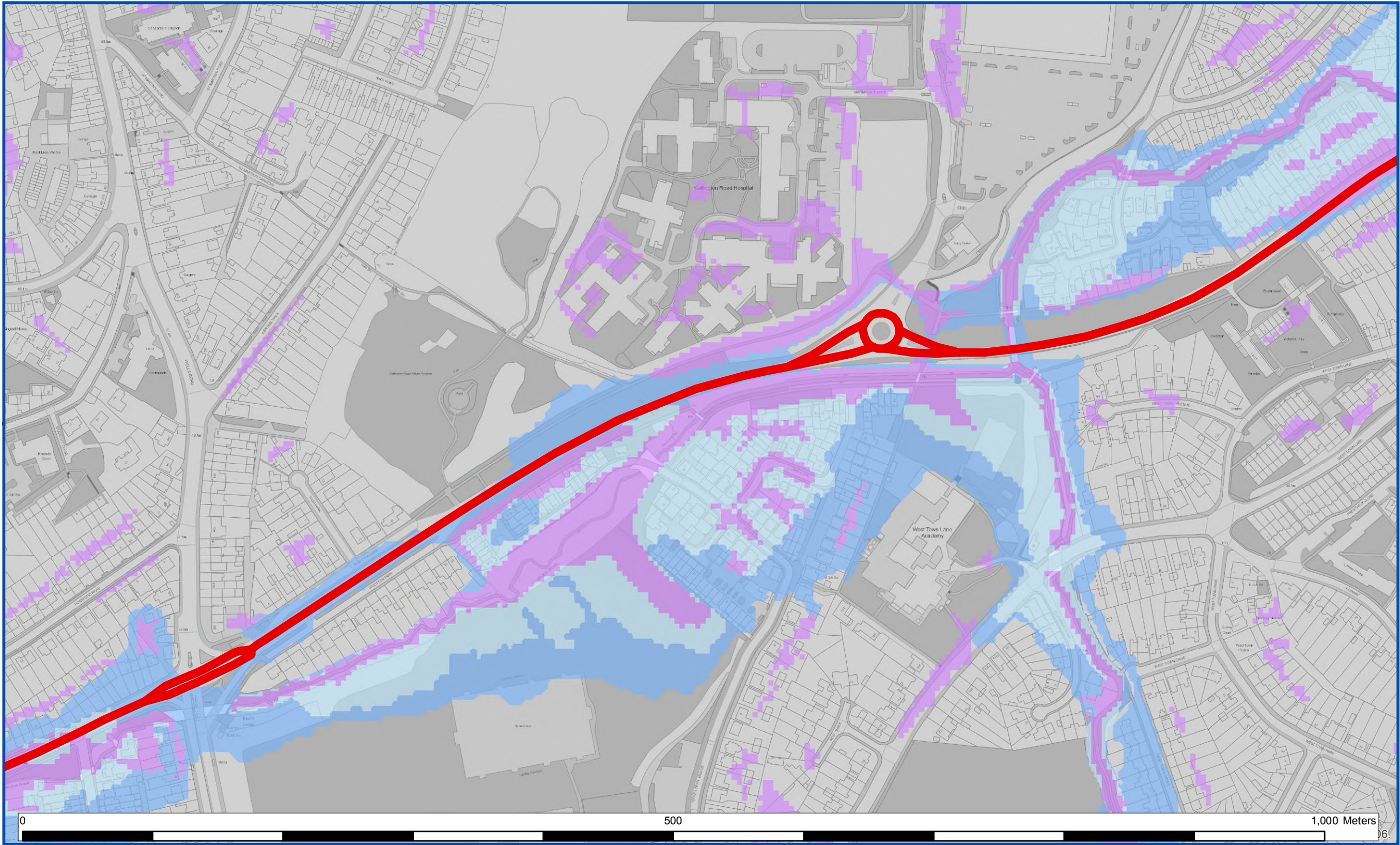
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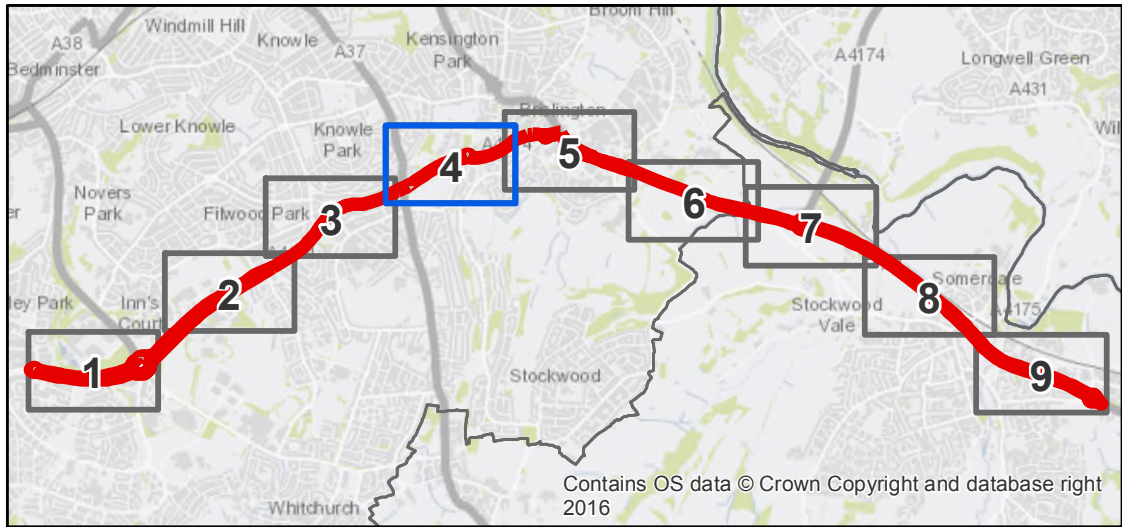
Flood risk

Map Tile: 4

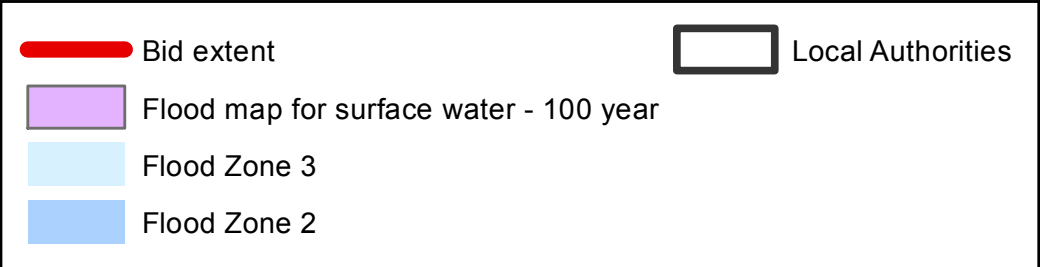
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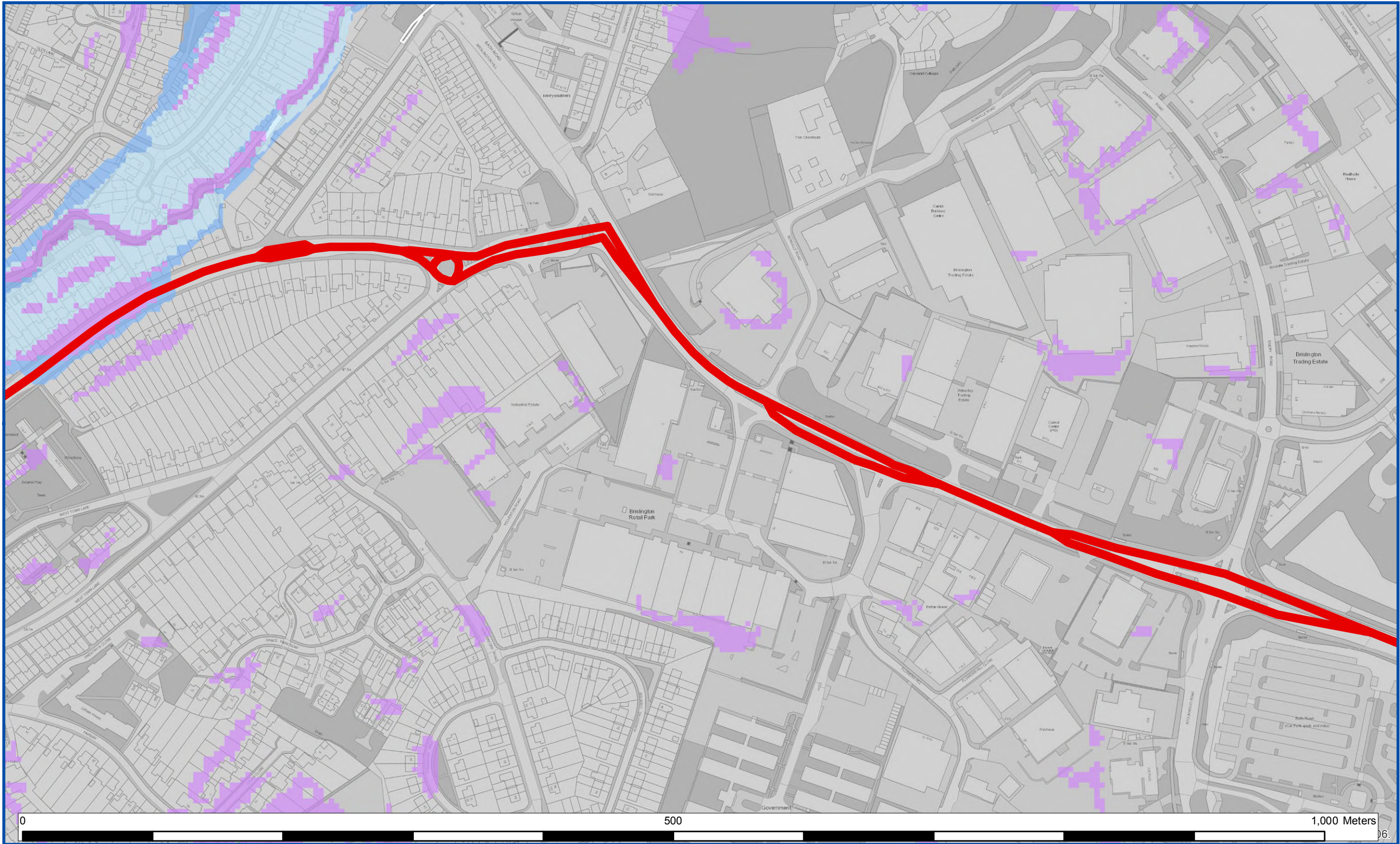
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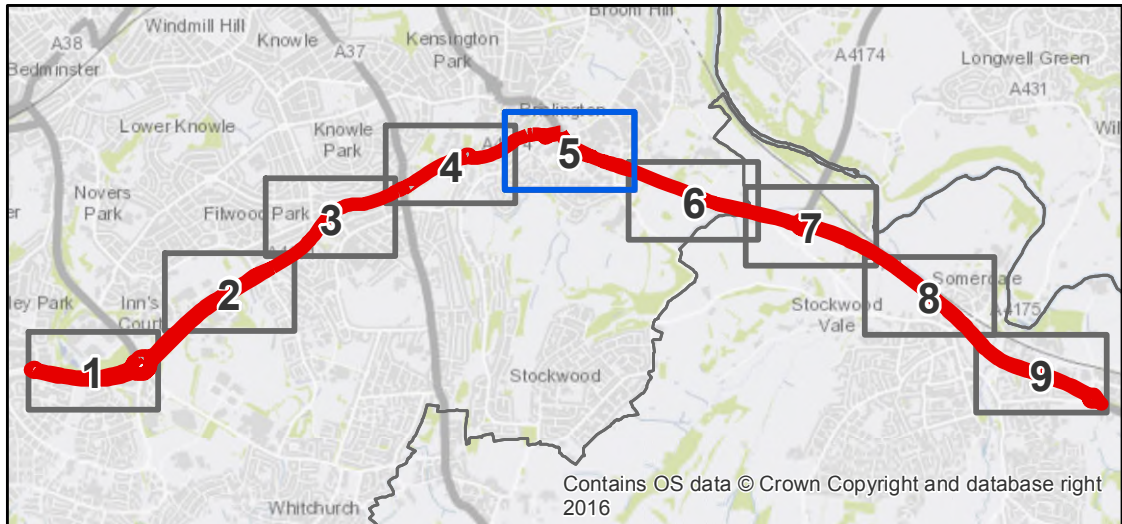
Flood risk

Map Tile: 5

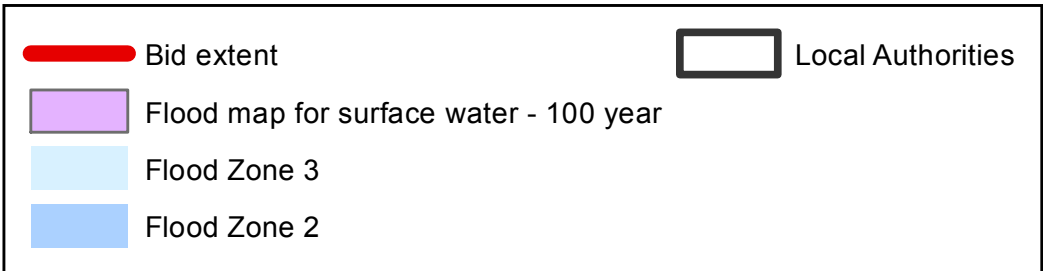
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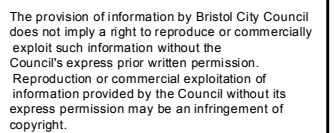


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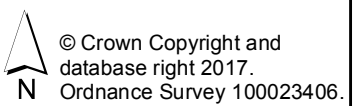
Flood risk

Map Tile: 6



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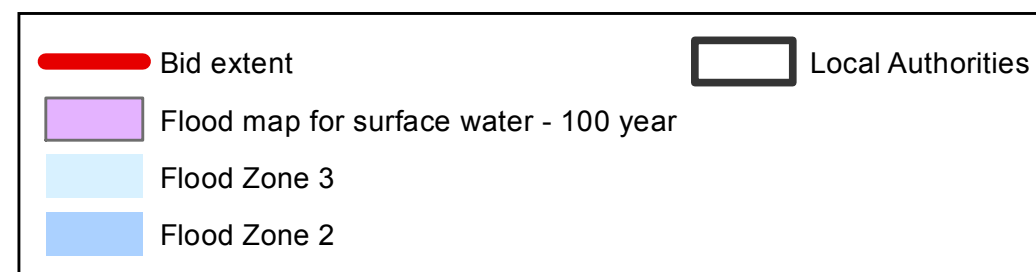
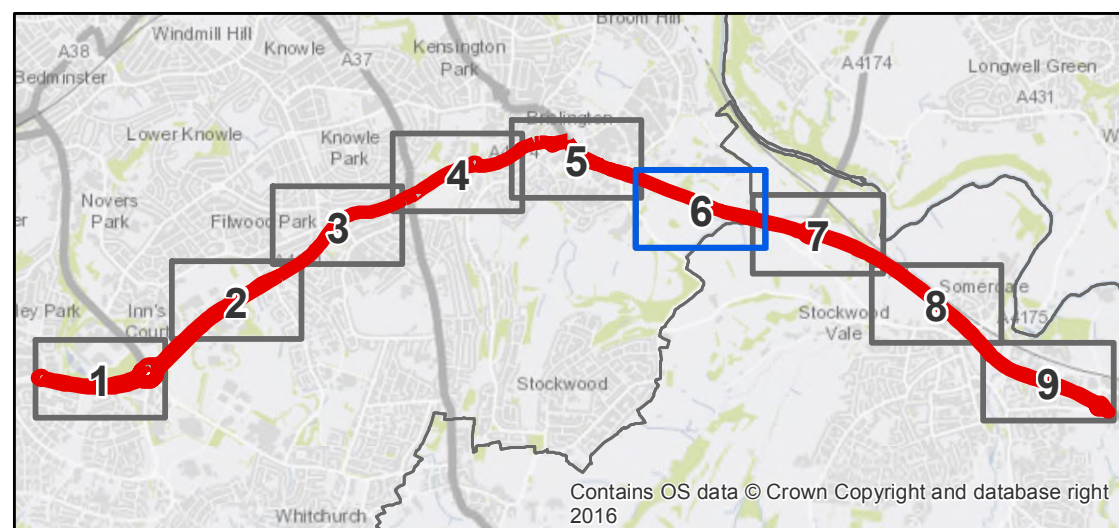
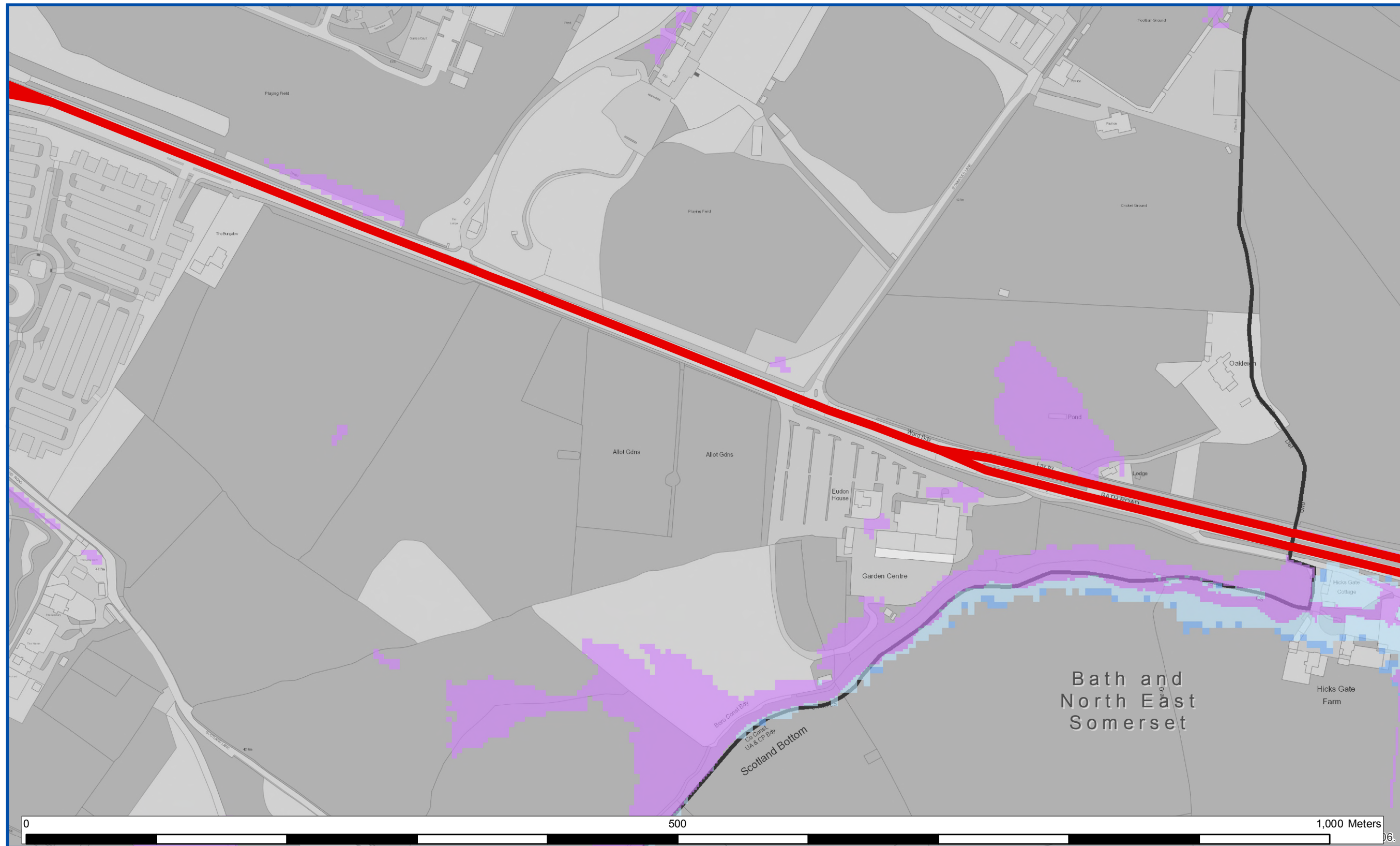


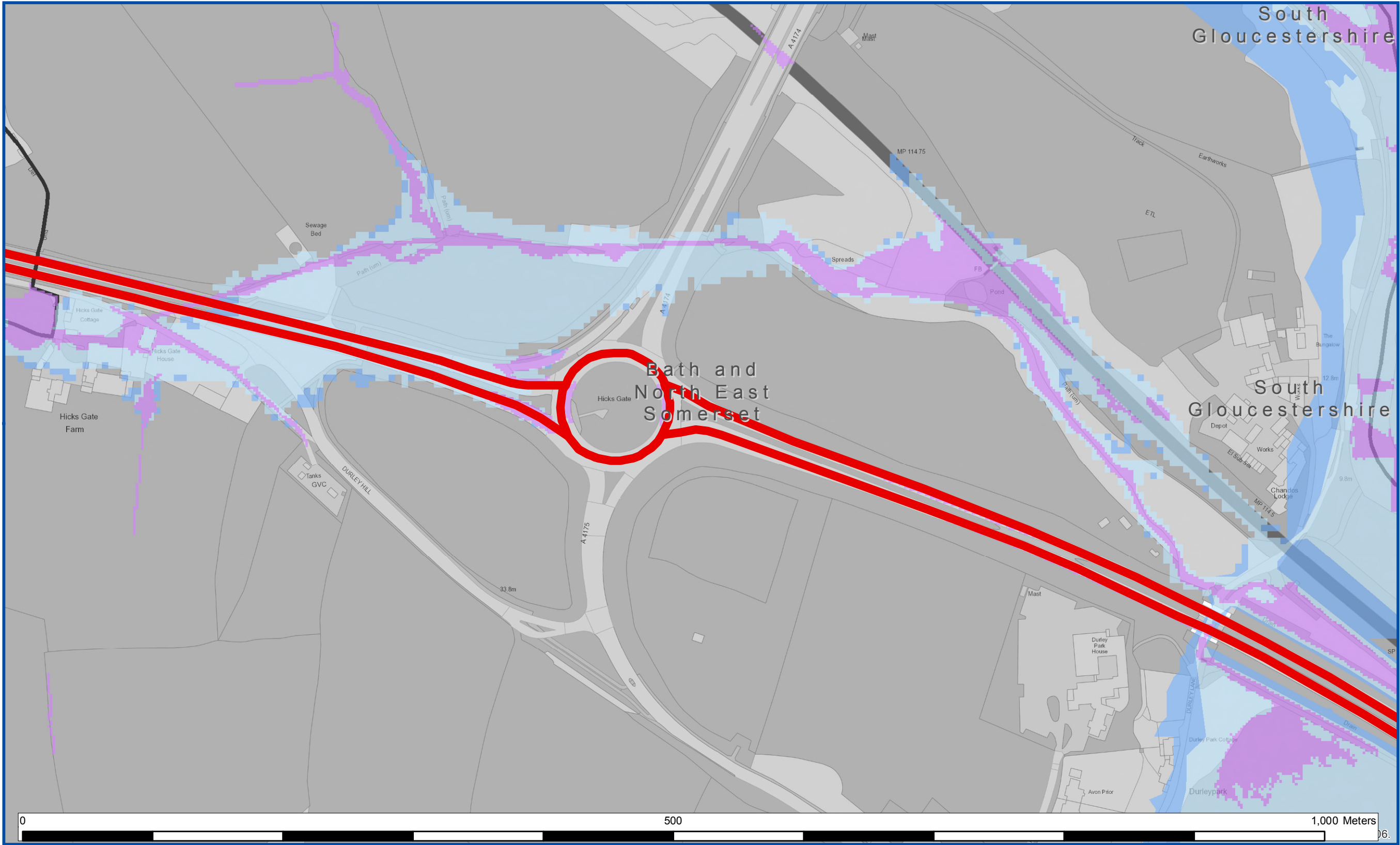
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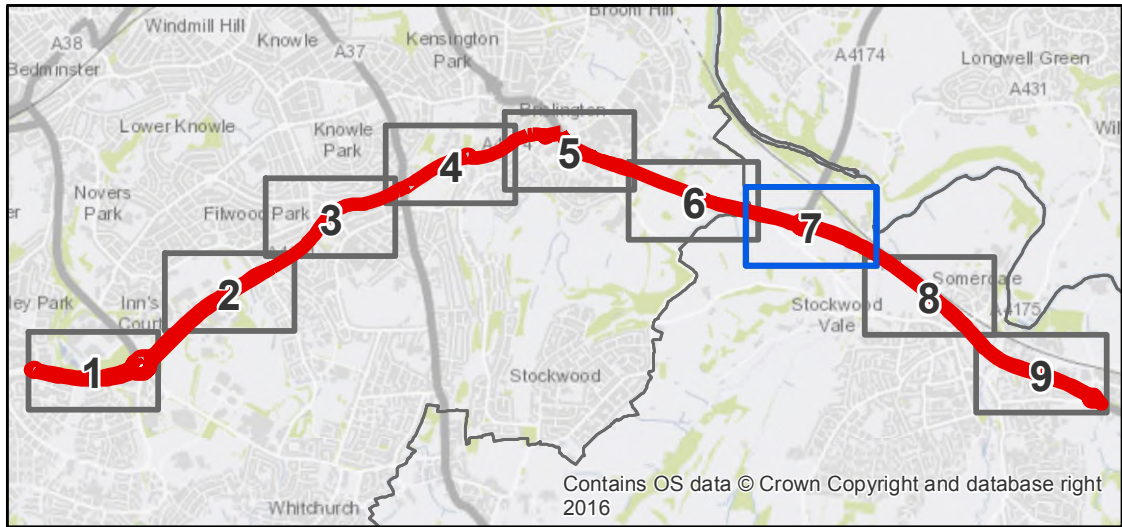
Flood risk

Map Tile: 7

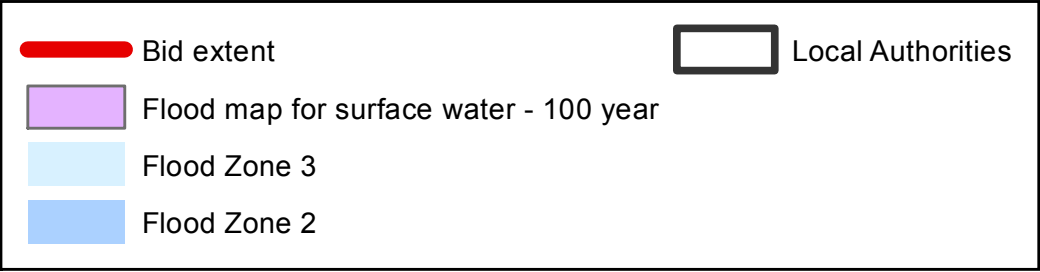
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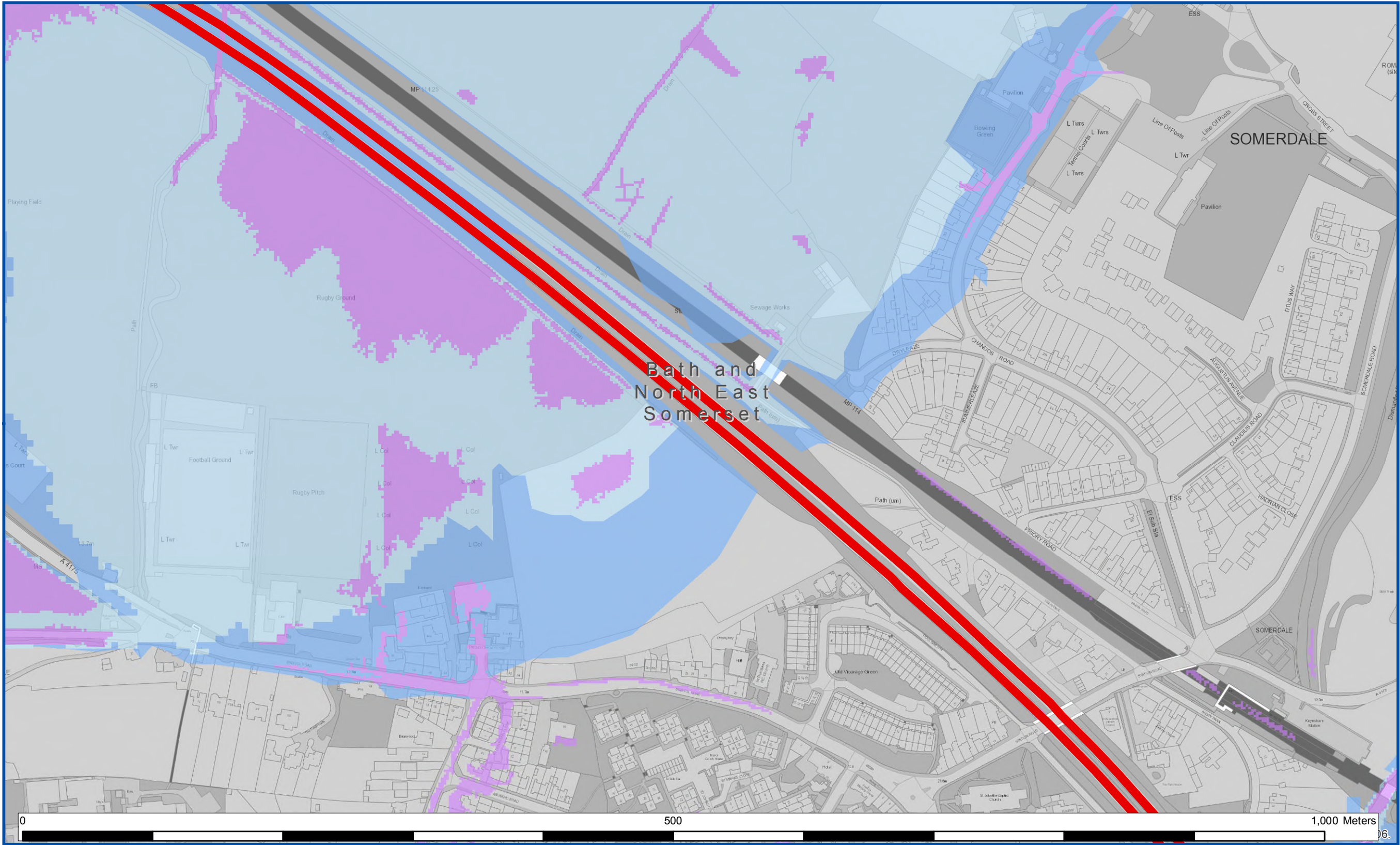
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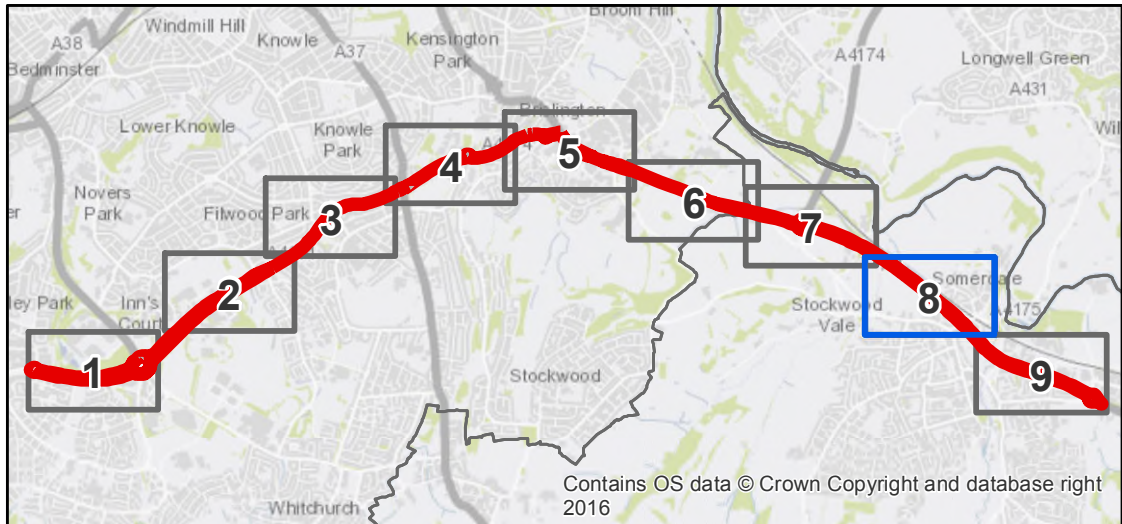
Flood risk

Map Tile: 8

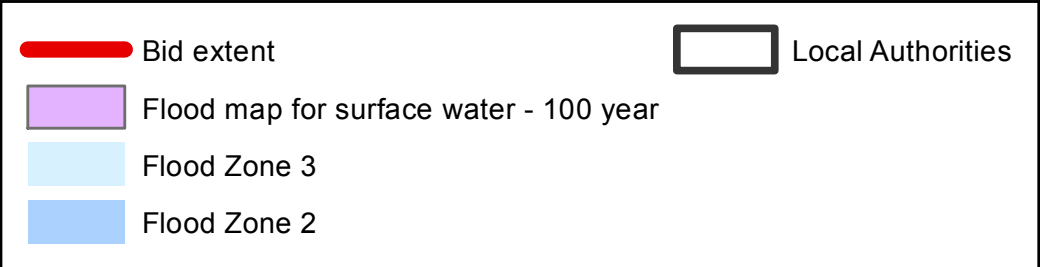
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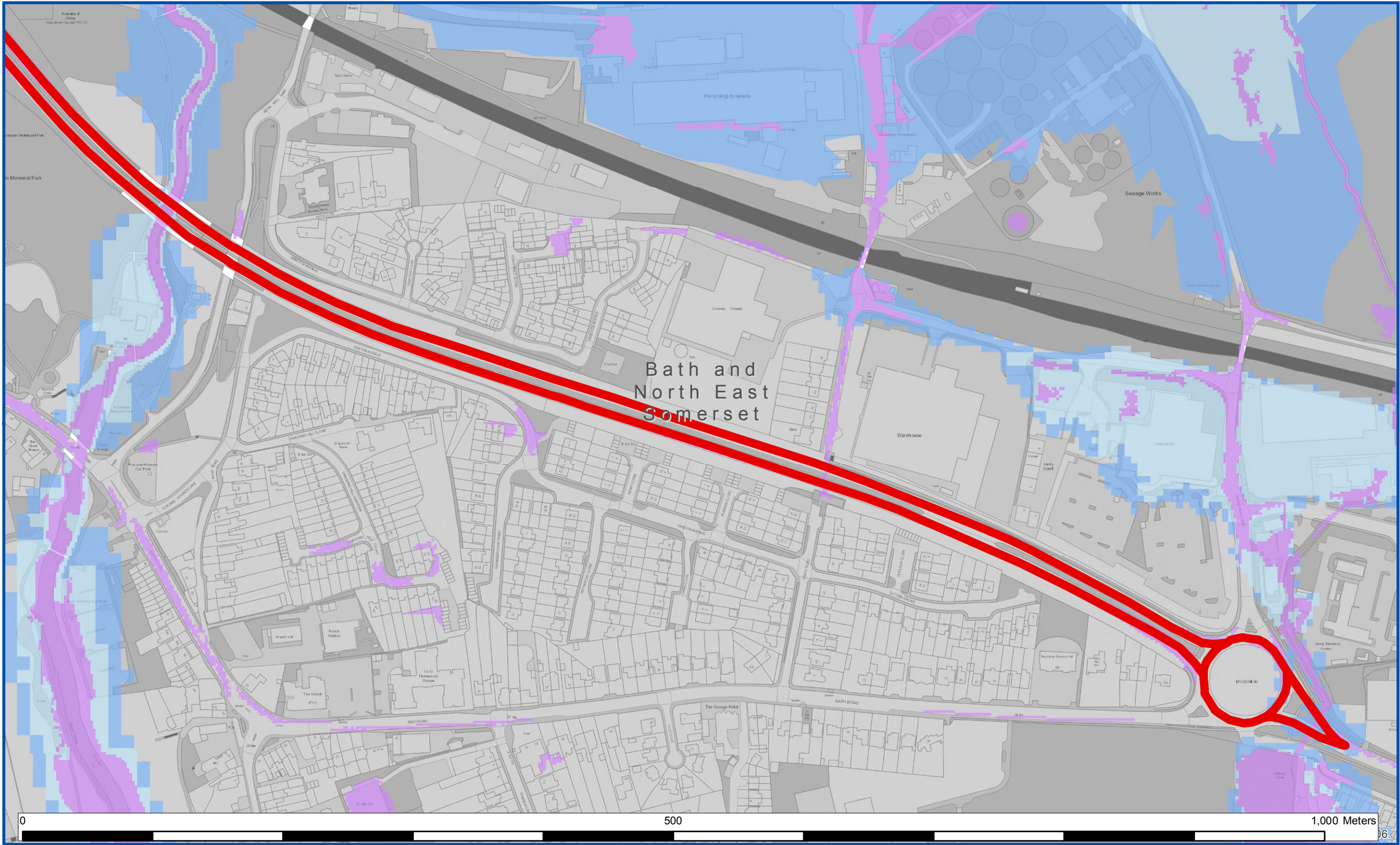
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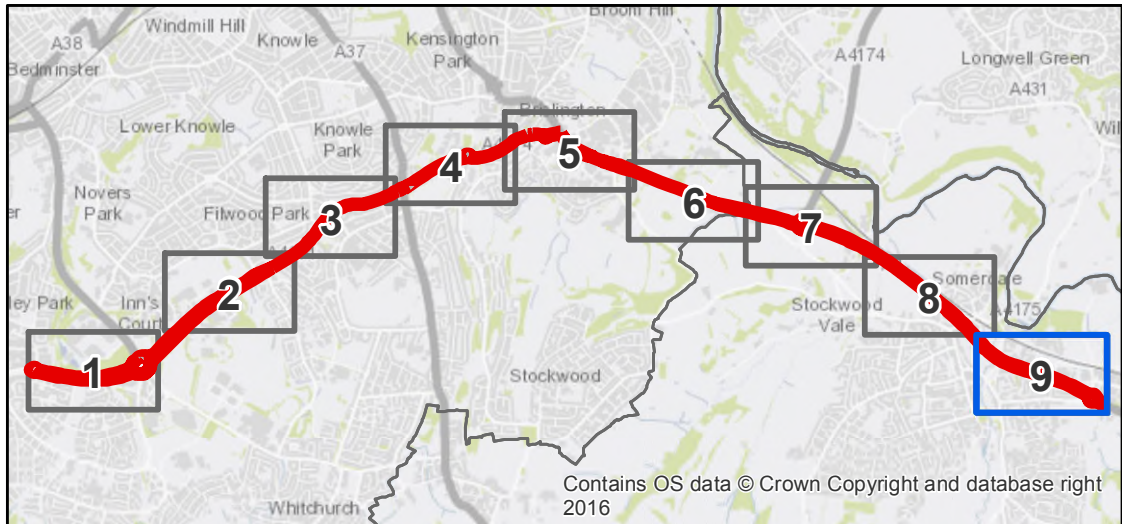
Flood risk

Map Tile: 9

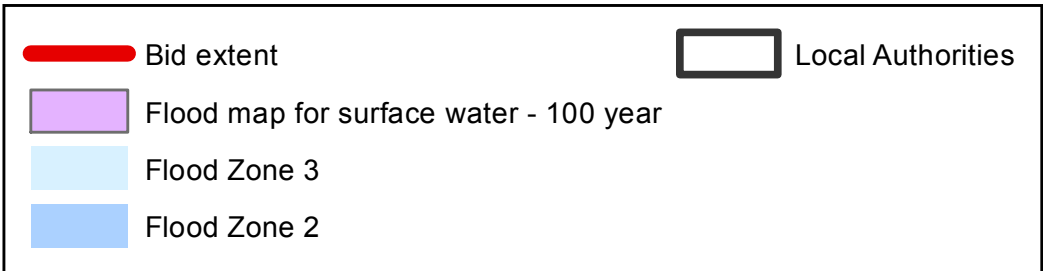
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Marc Tite

From: Wood, Melvin <melvin.wood@environment-agency.gov.uk>
Sent: 21 March 2017 08:34
To: John R Stevens; Marc Tite
Cc: Olejnik, Paul J; King, Paul; Ellis, Harriet; Barton, Ross
Subject: BCC Brislington Brook flood risk - Callington Road culvert refurbishment

John
Many thanks for your email

The location you discuss is within the Brislington Brook Flood Defence Scheme area. I would agree that a failure at this location could cause an increased flood risk to the properties just upstream of this location, in particular properties south of Callington Road. The whole of the upper Brislington Brook catchment has to pass through that culvert opening under the carriageway here. Please note that the Brislington Brook catchment is a rapid response catchment and previously in 1968 was caught with very heavy flooding. I confirm our support of improvement works at this location.

Please submit through our Flood Risk Permit any proposals you wish to carry out on main river or within 8m of main river at this location.

My colleague Harriet Ellis would be delighted to discuss your proposals with you

Regards

Melvin Wood BEng CEng C.WEM MICE MCIWEM
Chartered Civil Engineer - FCRM Advisor
Asset Performance Bristol Avon
Operations East - Wessex Area

Tel No 02030250258
Email melvin.wood@environment-agency.gov.uk

Environment Agency
Rivers House
East Quay
BRIDGWATER
TA6 4YS
www.gov.uk/floodsdestroy

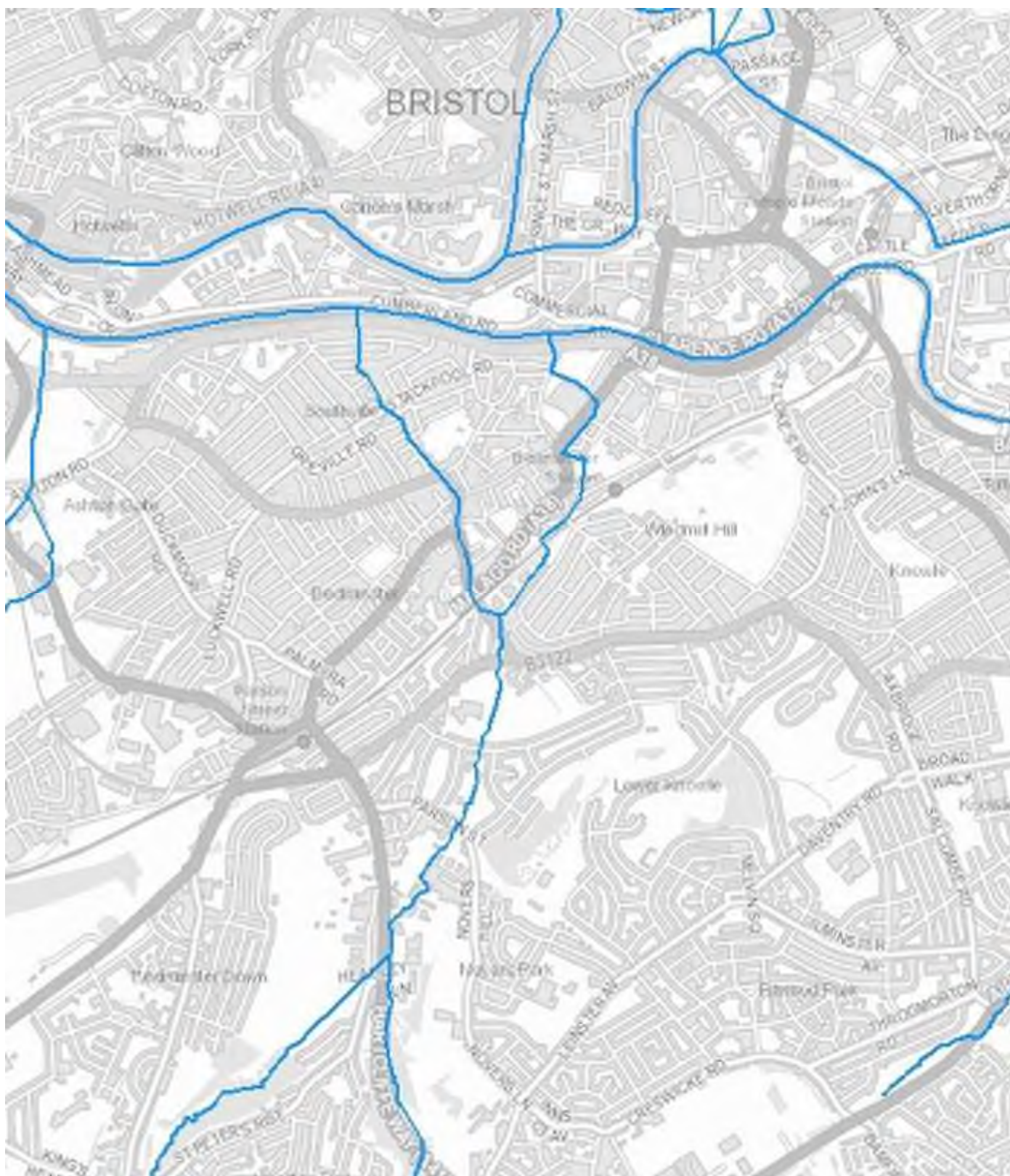
DO YOU KNOW WHAT TO DO?



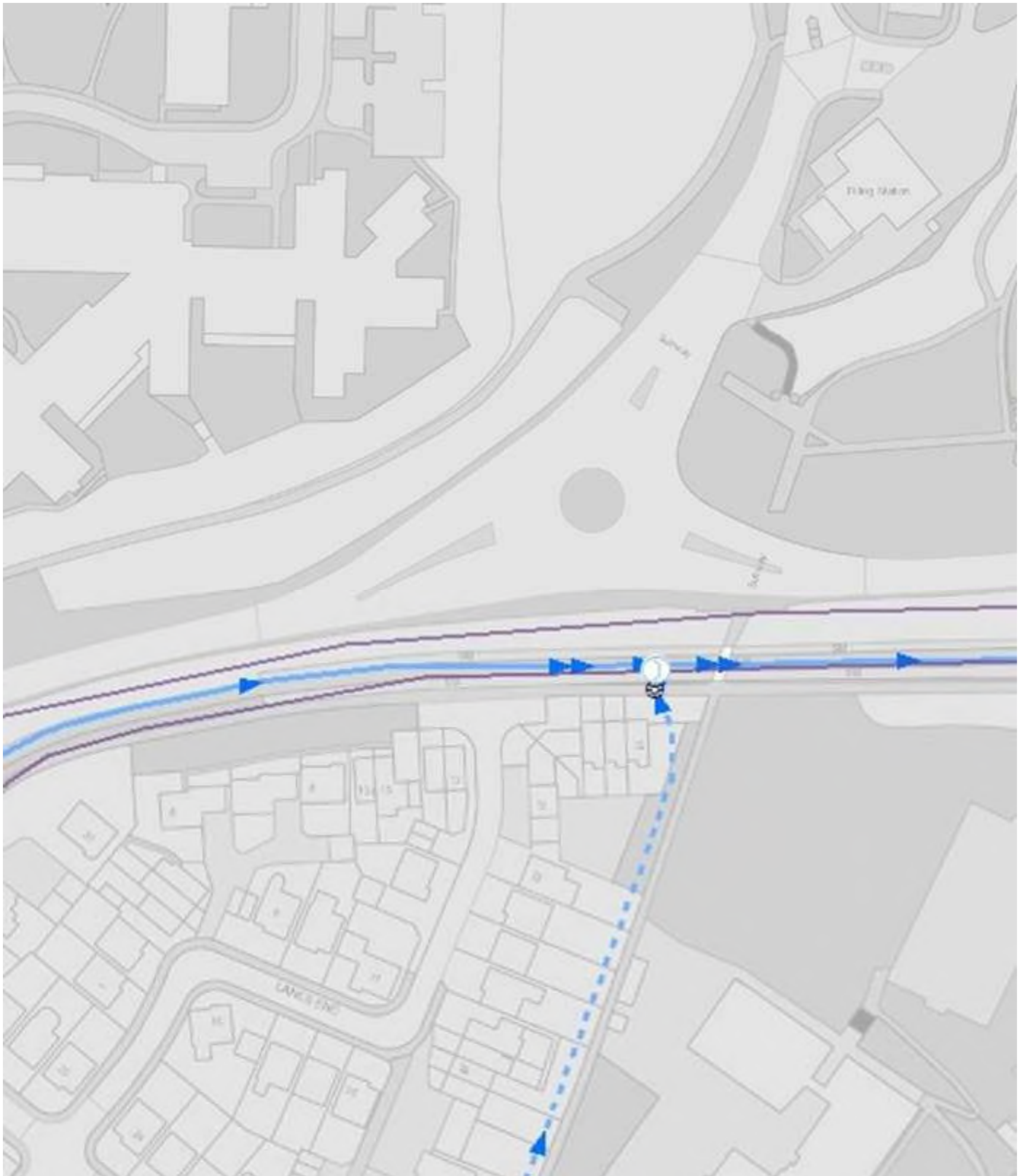
From: John R Stevens [mailto:john.stevens@bristol.gov.uk]
Sent: 17 March 2017 16:27
To: Marc Tite <marc.tite@bristol.gov.uk>; Wood, Melvin <melvin.wood@environment-agency.gov.uk>
Subject: Brislington Brook flood risk

Hi Marc & Melvin,

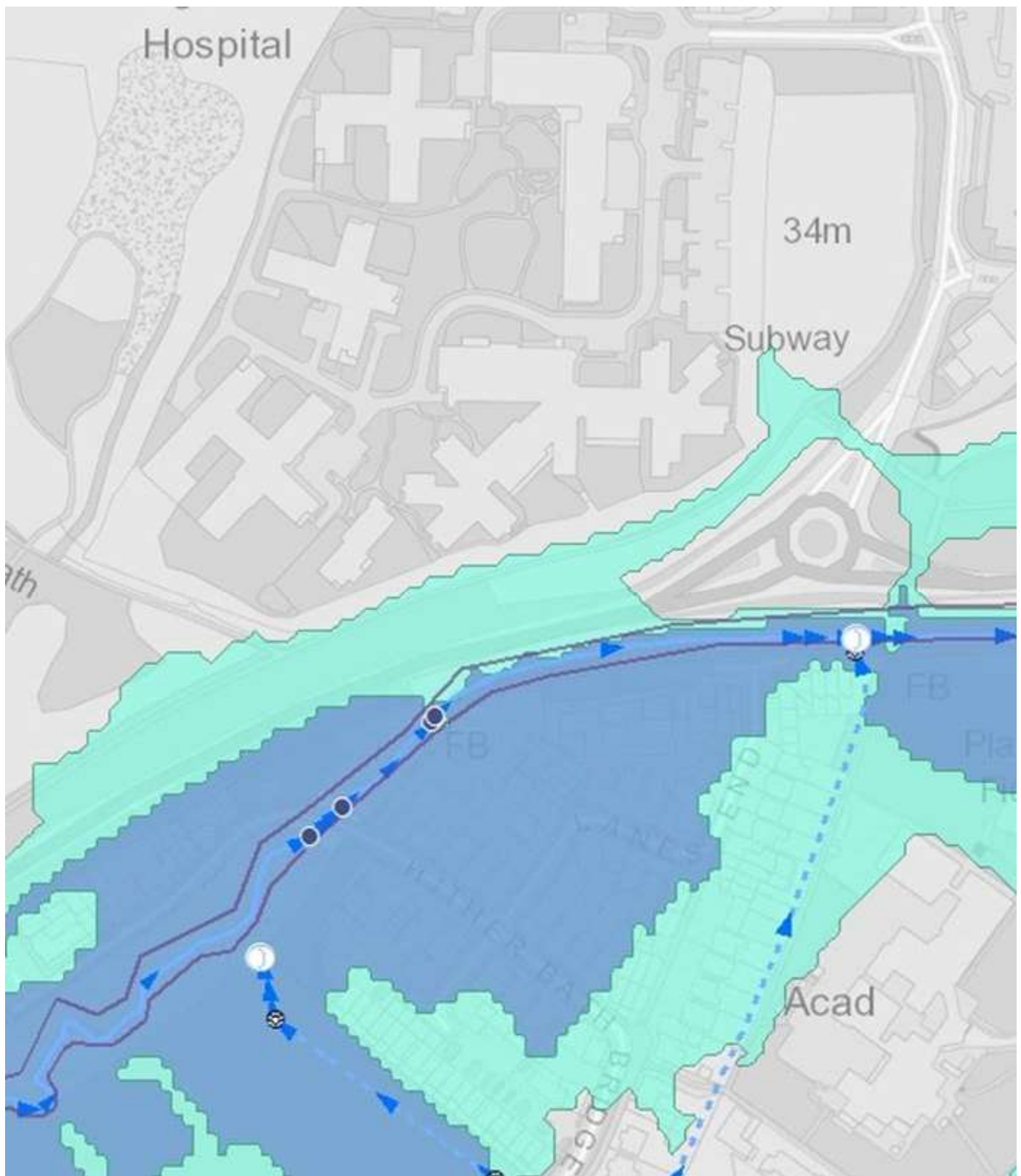
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Flood Risk Officer

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Bristol
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Tel: 0117 352 5893

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