

Annex D

Summary Reports of S19 Investigations

Walton-on-Thames

Felix Lane/Ash Estates, Shepperton, Enquiry Reference 105446

This report examines the flooding events caused by Storm Henk in January 2024 in the Ash Estates area. The investigation complies with the requirements of Section 19 of the Flood and Water Management Act 2010.

The Ash Estates area sits adjacent to the river Thames and has a marina on the northwest side. ,W VLWV FRPSOHWHO\ ZLWKLQ WKH (\$↑V)ORRG =RQH DQG L highway drainage system

Flood Event Description

Source of flooding:

The reported flooding issues in the Ash Estates area seem to be caused primarily by the fluvial flooding from the Thames and the connected marina, starting from 5th January. The pathways of the floodwater initially came from the marina and possibly groundwater emergence as the Thames River levels rose, with the water from the banks of the Thames overtopping a few days laterat

properties have raised habitable areas, so (with one exception) the rising river levels did not cause internal flooding of the properties affected. However, many properties did experience some flooding of outbuildings and garages where these were situated at or near ground level with some depths high enough to prevent residents from leaving their properties. Some of this flooding was exacerbated by cars driving quickly to get through the flooded sections of the road. The foul services for most properties in this area were affected during the flood event. This would likely be due to water infiltrating into the foul system and preventing it from functioning correctly.

Number of properties flooded internally: 1

Number of properties flooded externally: 57

Recommendations

The Environment Agency should consider the following:

Review the issues r
improvements to how t
understood.

consider
are better

Elmbridge Borough Council

Landowners/Residents sho

Ensure appropriate
drainage systems.

ce water

Continue to mainta

ns.

Applying for the pro

s if they are

eligible; this can be found on [https://www.surreycc.gov.uk/community/emergency-](https://www.surreycc.gov.uk/community/emergency-planning-and-community-)

[flood-warnings](https://www.gov.uk/guidance/flood-warnings)

Reporting any issues with the foul sewers to Thames Water (See main catchment report for further details).

Actions taken/to be taken

Environment Agency

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and taking photos of the flooding.

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Flood Summary Map



Walton -on-Thames

Enquiry Reference 105087

This report examines the flooding events caused by Storm Henk in January 2024 in the Ash Estates area. The investigation complies with the requirements of Section 19 of the Flood and Water Management Act 2010.

The Creek, Willow Way and Parke Road sit adjacent to the River Thames, whilst Eyot is an island within the river. These areas are all private roads with no publicly maintained highway drainage system.

Flood Event Description

The flooding from the Thames, starting from 5th January. The pathways of the floodwater came from overtopping of the banks on the southeastern side as the Thames River levels rose, with the water from the banks of the Thames overtopping a few days later as the river levels neared their peak for this flood event.

Based on reports from the residents, the main source of the flood water affecting properties in The Creek, Willow Way and Parke Road seem to come from groundwater emergence in adjacent land which then flowed into the surrounding gardens and the low-

Landowners/Residents should consider the following:

Ensure appropriate maintenance of privately owned watercourses and surface water drainage systems.

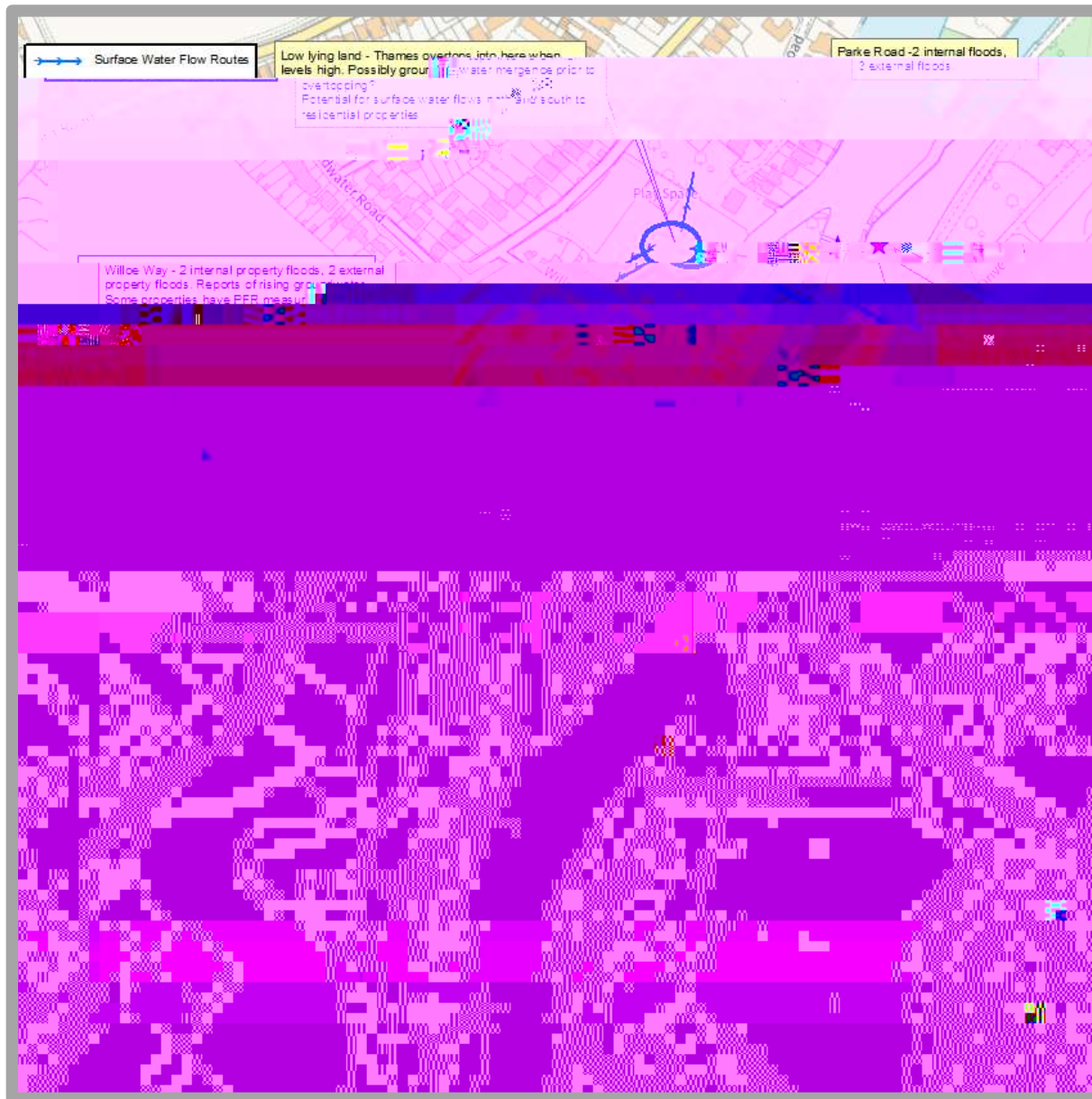
Develop/maintain Community Flood Action Plans.

Applying for the property flood resilience grant of up to five thousand pounds if they are eligible; this can be found on [https://www.surreycc.gov.uk/community/emergency-](https://www.surreycc.gov.uk/community/emergency-planning-and-community-)

[VDIHW\ IORRGLQJ XQGHU μ6WRUP +HQN 5H](https://www.surreycc.gov.uk/community/emergency-planning-and-community-)
[6LJQLQJ XS IRU IORRG ZDUQLQ- Jtpt//www.gov.uk/sign-up-to-flood-warnings](https://www.surreycc.gov.uk/community/emergency-planning-and-community-)

Reporting any issues with the foul sewers to Thames Water (See main catchment

Flood Summary Map



Walton -on-Thames

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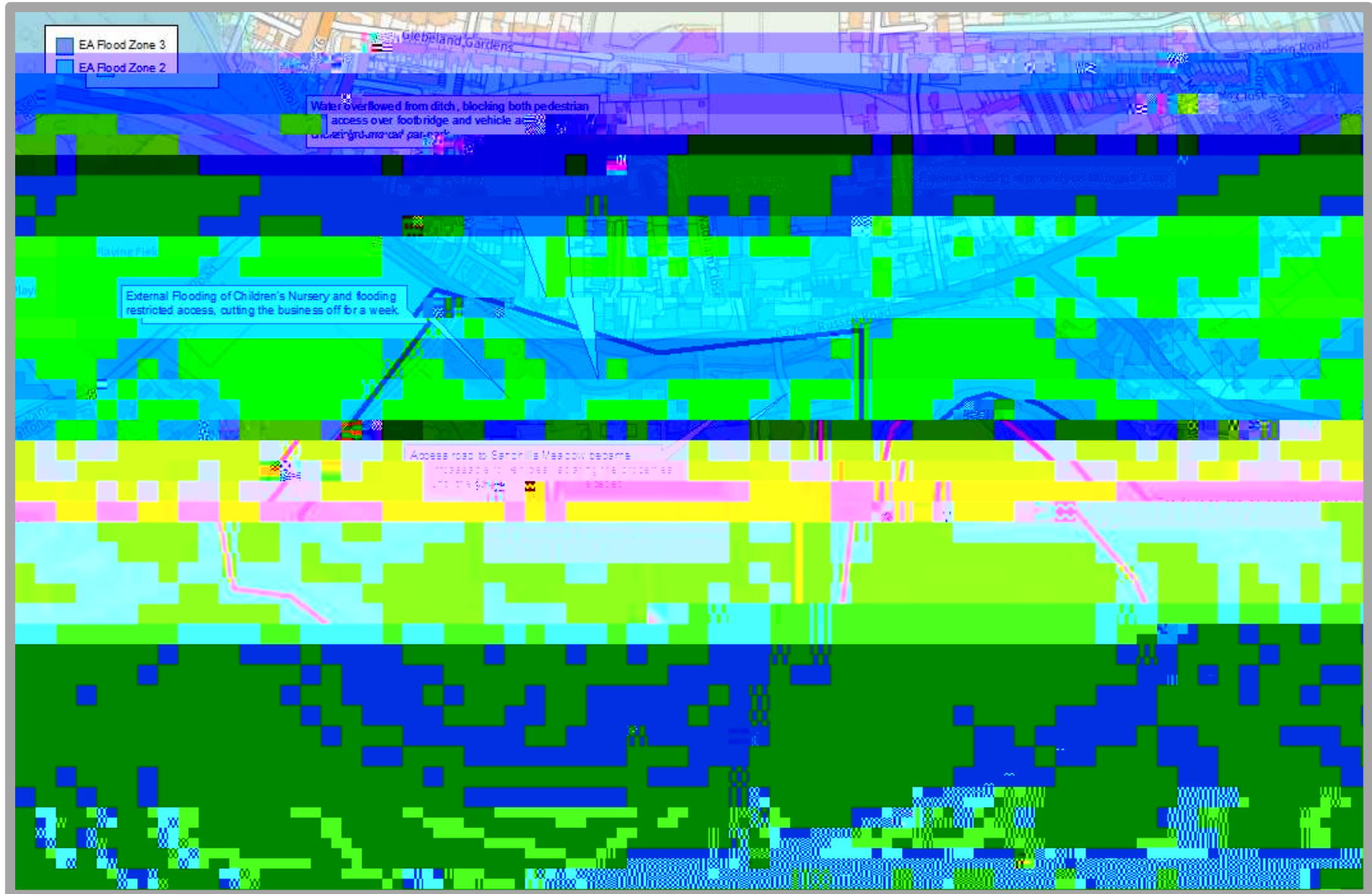
Reporting any issues with the foul sewers to Thames Water (See main catchment report for further details).

Actions taken/to be taken

Environment Agency

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Flood Summary Map



Walton -on-Thames

Fordbridge Road, Sunbury -on-Thames, Enquiry Reference 148349

This report examines the flooding events caused by Storm Henk in January 2024 in the Ash Estates area. The investigation complies with the requirements of Section 19 of the Flood and Water Management Act 2010.

This area relates to Fordbridge Park, a residential park bounded by Fordbridge Road and Zone 3.

Flood Event Description

Source of flooding:

The source of flooding for Fordbridge Park was the upstream flow of water along the River Ash, which backed up when the River Thames levels were too high for it to discharge into.

Pathway of flood water:

The River Ash joins the River Thames at this location, crossing under Fordbridge Road and passing through the Fordbridge Caravan Park. The high levels of the Thames prevented the River Ash from discharging as normal and on the evening of 5 January, the water began to overflow out of bank within Fordbridge Park.

Receptor of flood water:(e)-3(River Th)-3(a.96 842.-i66 g01.70886 re W* n BT /F2 12 Tf 1 0 0 1 42.6 :

Applying for the property flood resilience grant of up to five thousand pounds if they are eligible; this can be found on <https://www.surreycc.gov.uk/community/emergency-planning-and-community-VDIHW\ IORRGLQJ XQG HU μ6WRUP +HQN 5H 6LJQLQJ XS IRU IORRG ZDUQLQJ-https://www.gov.uk/sign-up-to-flood-warnings>

Reporting any issues with the foul sewers to Thames Water (See main catchment report for further details).

Actions taken/to be taken

Environment Agency

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Flood Summary Map

