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Flood Risk Assessment.

Reference: 4503.

Proposed Extension and Alterations
3 Emma Girling Close, Hadleigh. IP7 6FH.

Flood Risk Assessment

This FRA has been prepared to support proposals for alterations and extensions to 3 Emma Girling Close, Hadleigh IP7 6FH. The proposals involve a fist floor extension over an existing day room/conservatory. There is also a small Bay window proposed to the side of the dwelling.

The site lies within flood zone 1. This application is for a minor first floor extension to a domestic property, consequently the footprint already exists so there is no difference to volume in respect of surface water flooding. There is also no change to rainwater discharge as the roof is again already in existence, its simply raised to accommodate the new first floor extension.

Flood risk summary for the area around:

3, EMMA GIRLING CLOSE, HADLEIGH, IPSWICH, IP7 6FH

Surface water

Medium risk

▶ More information about your level of flood risk from surface water

Surface water flooding happens when rainwater cannot drain away through the normal drainage systems. Instead, it lies on or flows over the ground. Surface water flooding is sometimes known as flash flooding. It can:

- be difficult to predict as it depends on rainfall volume and location
- happen up hills and away from rivers and other bodies of water
- affect areas with harder surfaces, like concrete, more severely

Lead local flood authorities (LLFA) are responsible for managing the flood risk from surface water and may hold more detailed information.

Your LLFA is **Suffolk council**.

▶ What you can do

View a map of the risk of flooding from surface water

Rivers and the sea

Very low risk

▶ More information about your level of flood risk from rivers and the sea

The Environment Agency is responsible for managing the flood risk from rivers and the sea.

View a map of the risk of flooding from rivers and the sea

Other flood risks

Reservoirs

Flooding from reservoirs is unlikely in this area

▶ What a reservoir is and how we check an area's risk

Groundwater

Flooding from groundwater is unlikely in this area

▶ What groundwater flooding is and how we can check an area's risk

Manage your flood risk

There are things everyone can do to prepare for flooding

Find out more about managing your flood risk

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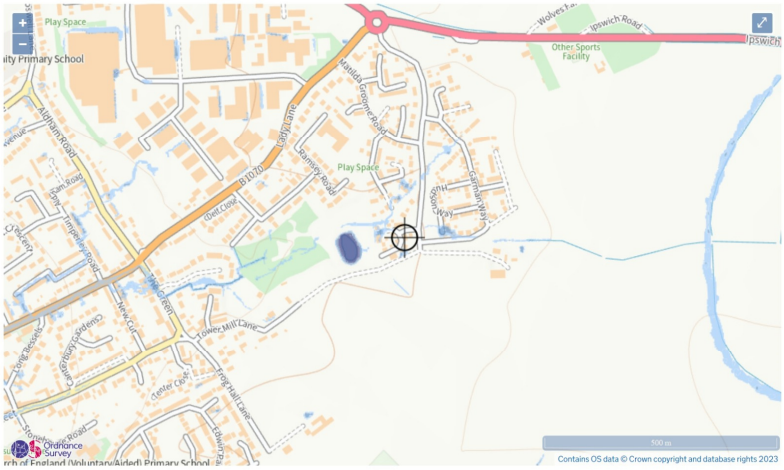
Flood risk

High risk: depth

Location

IP7 6FH



Surface water flood risk: water depth in a high risk scenario

Flood depth (millimetres)

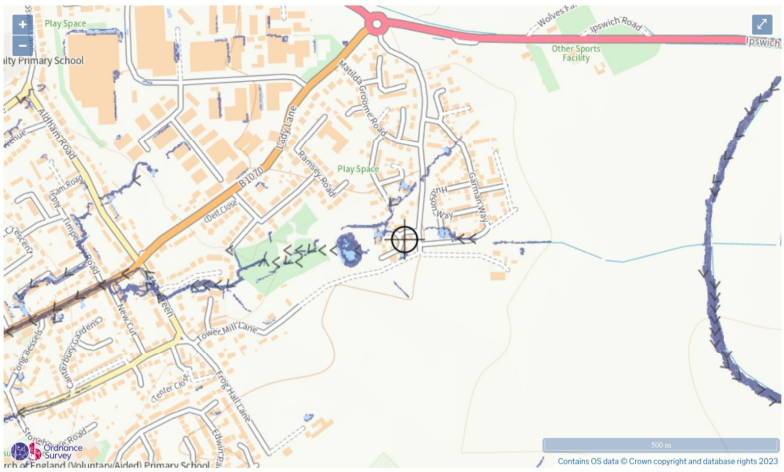
Over 900mm | 300 to 900mm | Below 300mm | Location you selected

Flood risk

High risk: velocity

Location

IP7 6FH



Surface water flood risk: water velocity in a high risk scenario

Flood velocity (metres/second)

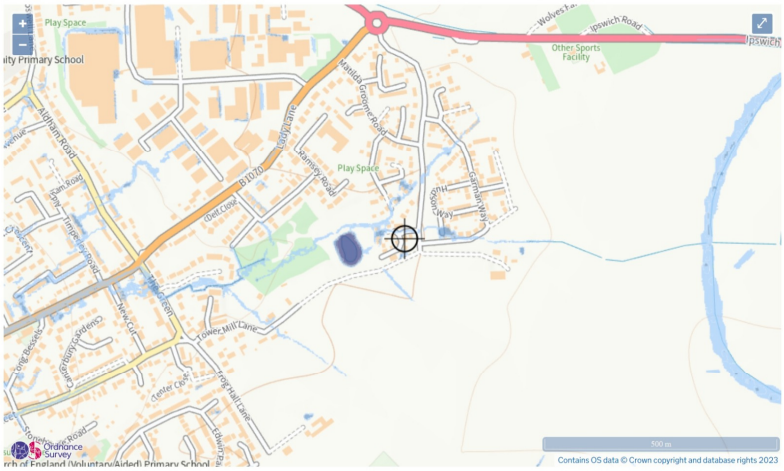
Over 0.25 m/s | Less than 0.25 m/s | Direction of water flow | Location you selected

Flood risk

Medium risk: depth

Location

IP7 6FH



Surface water flood risk: water depth in a medium risk scenario

Flood depth (millimetres)

Over 900mm | 300 to 900mm | Below 300mm | Location you selected

Flood risk

Medium risk: velocity

Location

IP7 6FH

Surface water flood risk: water velocity in a medium risk scenario

Flood velocity (metres/second)

Over 0.25 m/s | Less than 0.25 m/s | Direction of water flow | Location you selected

Flood risk

Low risk: depth

Location

IP7 6FH

Surface water flood risk: water depth in a low risk scenario

Flood depth (millimetres)

Over 900mm | 300 to 900mm | Below 300mm | Location you selected

Flood risk

Low risk: velocity

Location

IP7 6FH

Surface water flood risk: water velocity in a low risk scenario

Flood velocity (metres/second)

Over 0.25 m/s | Less than 0.25 m/s | Direction of water flow | Location you selected