Preliminary flood risk assessment: London Borough of Hillingdon

This addendum by London Borough of Hillingdon (2017) updates the council’s preliminary flood risk assessment report published in 2011. Read the addendum in conjunction with the preliminary assessment report.

Addendum
The preliminary flood risk assessment (PFRA) and flood risk areas (FRAs) for London Borough of Hillingdon were reviewed during 2017, using all relevant current flood risk data and information.

Past flood risk
The London Borough of Hillingdon has provided details of relevant floods by updating the Maps shown in Annex 1 Past floods of the original PFRA report to include relevant floods since 2011 (also shown page 2-12 of this addendum document).

Future flood risk
The London Borough of Hillingdon has not created new information, although the Environment Agency have now produced a national dataset, the flood map for surface water which supersedes the Drain London surface water mapping used in this PFRA in 2011. The Environment Agency dataset of potential future floods has not has added to or changed the understanding of significant flood risk in the lead local flood authority (LLFA) area since publication of the original PFRA report in 2011. Therefore the understanding of flood risk in the LLFA area has not changed since 2011.

Flood risk areas (FRAs)
The following FRA has been identified for the purposes of the Flood Risk Regulations (2009) second planning cycle:
- Greater London – the London Borough of Hillingdon falls partly within this FRA

Other changes
There are no other updates which are considered important in relation to the assessment of flood risk in this area eg a change in the governance or structure of flood risk management in the LLFA area from those described in the original report.

London Borough of Hillingdon
December 2017

LIT 10879
Appendix A 1.1.1

Summary Map of Past Floods

Surface Water Incidents
December 2011 to December 2012

Legend
- Surface Water Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes:
Data collected by London Borough of Hillingdon and is correct as at June 2017.

Date: 22/06/2017
Appendix A 1.1.2
Summary Map of Past Floods
Surface Water Incidents 2013

Legend
- Surface Water Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes:
Data collated by London Borough of Hillingdon and is correct as at June 2017

Date: 22/06/2017
Appendix A 1.1.3

Summary Map of Past Floods

Surface Water Incidents 2014

Legend
- Surface Water Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes:
Data collated by London Borough of Hillingdon and is correct as at June 2017.

Date: 22/06/2017
Appendix A 1.1.4

Summary Map of Past Floods

Surface Water Incidents 2015

Legend:
- Red: Surface Water Incident
- Orange: Ordinary Watercourse
- Blue: Main River
- Light Blue: Permanent Water Bodies
- Gray: Borough Administrative Boundary

Notes:
Data collated by London Borough of Hillingdon and is correct as at June 2017

Date: 22/06/2017
Appendix A 1.1.5

Summary Map of Past Floods

Surface Water Incidents January 2016 to June 2017

Legend
- Surface Water Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes:
Data collated by London Borough of Hillingdon and is correct as at June 2017

Date: 22/06/2017
Appendix A 3.1.1

Summary Map of Past Floods

Groundwater Incidents December 2011 to December 2012

Legend
- Groundwater Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes;
Data collated by London Borough of Hillingdon and is correct as at June 2017

Date: 22/06/2017
Appendix A 3.1.2

Summary Map of Past Floods

Groundwater Incidents 2013

Legend
- Groundwater incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes:
Data collated by London Borough of Hillingdon and is correct as at June 2017

Date: 22/06/2017
Appendix A 3.1.3

Summary Map of Past Floods

Groundwater Incidents 2014

Legend
- Groundwater Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes:
Data collated by London Borough of Hillingdon and is correct as at June 2017

Date: 22/06/2017
Appendix A 3.1.4

Summary Map of Past Floods

Groundwater Incidents 2015

Legend
- Groundwater Incident
- Ordinary Watersourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes:
Data collated by London Borough of Hillingdon and is correct as at June 2017

Date: 22/06/2017
Appendix A 3.1.5

Summary Map of Past Floods

Groundwater Incidents January 2016 to June 2017

Legend
- Groundwater Incident
- Ordinary Watercourse
- Main River
- Permanent Water Bodies
- Borough Administrative Boundary

Notes:
Data collated by London Borough of Hillingdon and is correct as at June 2017

Date: 22/06/2017
Appendix A 4.1.1

Summary Map of Past Floods

Sewer Incidents
December 2011 to June 2017

Legend

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<th>Color</th>
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<td>Green</td>
</tr>
<tr>
<td>1 - 5</td>
<td>Yellow</td>
</tr>
<tr>
<td>6 - 10</td>
<td>Orange</td>
</tr>
<tr>
<td>11 - 15</td>
<td>Red</td>
</tr>
<tr>
<td>16 - 25</td>
<td>Violet</td>
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<tr>
<td>26 - 30</td>
<td>Purple</td>
</tr>
<tr>
<td>Borough Administrative Boundary</td>
<td></td>
</tr>
</tbody>
</table>

Notes:
1. Data supplied by Thames Water Ltd and is correct as at June 2017
2. Records relate to internal and external flooding of properties

Date: 22/06/2017