Summary Map of Past Floods - Main River / Fluvial / Tidal Incidents

London Borough of Waltham Forest

Preliminary Flood Risk Assessment

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Scale at A3: 1:42,000 Date: 07/04/2011 Drawn by: S.TURNBULL Approved by: S.IP

1. Environment Agency Flood Zone 3: Land assessed, ignoring the presence of flood defences, as having a 1% or greater annual probability of fluvial flooding or a 0.5% or greater annual probability of tidal flooding.
2. Environment Agency Flood Zone 2: Land assessed, ignoring the presence of flood defences, as having between a 1% and 0.1% annual probability of fluvial flooding or between a 0.5% and 0.1% annual probability of tidal flooding in any year.

Notes
Summary Map of Past Floods - Sewer Incidents

1. Sewer flood records relate to internal and external flooding of properties.
2. Data supplied by Thames Water Ltd and is correct as at June 2010.

Legend
- Borough Administrative Boundary
- Sewer Flooding Incidents
- Sewer Flood Outline

No. of Sewer Flood Records
- None
- 1 - 5
- 6 - 10
- 11 - 20
- 21 - 50
- 51 - 100
- 101+

Notes
- Preliminary Flood Risk Assessment
- London Borough of Waltham Forest
- Drain London Programme Board Members
- Capita Symonds Level Seven, 52 Grosvenor Gardens, Belgravia, London SW1W 0AU

Scale at A3: 1:42,000
Date: 07/04/2011
Drawn by: S. TURNBULL
Approved by: S.I.P.
Notes

1. The increased Potential for Elevated Groundwater map shows those areas within the London Boroughs where there is an increased potential for groundwater to rise sufficiently to interact with the ground surface or be within 2 m of the ground surface. Such groundwater rise could lead to the following consequences:
   - flooding of basements of buildings below ground level;
   - flooding of buried services or other assets below ground level;
   - inundation of farmland, roads, commercial, residential and amenity areas;
   - flooding of ground floors of buildings above ground level; and
   - overflowing of sewers and drains.

2. Incident records shown are generally unconfirmed and may include issues such as water main bursts or non-groundwater related problems.

3. Areas not shown to have increased potential for elevated groundwater should be considered to have a low potential for elevated groundwater – Lack of information does not imply ‘no potential’ of elevated groundwater in that area.