Location Plan

Legend
- Manchester PFRA Study Area
- W.I.R.S. Incidents
- S.I.R.S. Incidents

Only incidents which have resulted in surface water flooding to properties, gardens/driveways and highways have been identified.
Location Plan

Legend

- Manchester PFRA Study Area
- Surface Water 'Deep'
- Surface Water 'Shallow'

For Manchester Council

Preliminary Flood Risk Assessment
Flood Map for Surface Water

Drawn by: Ed Blackburn
Date: 19/05/2011
Status: FINAL

File Name: N:\Graphical Data\ArcView\Drawing Number: Figure 5-1

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Figure 5-1

for

MANCHESTER CITY COUNCIL
PRELIMINARY FLOOD RISK ASSESSMENT
Flood Map for Surface Water

Not to scale
Flood Mapping of the Manchester Ship Canal in Trafford, Salford and Warrington may be subject to revision in our May 2011 update as a result of representations. For further information please contact us on 08708 506 506.

Users of the Flood Zone Map should be aware that we have received a judicial review challenge to the mapping of the Manchester Ship Canal at Trafford, Salford and Warrington on the ground that the preparation of the map is flawed in respect of our consideration of the role of the sluice gates in preventing flooding.

We are defending the challenge and believe and are advised that it is ill-founded. Nevertheless, pending determination of the challenge, users of the map need to consider whether the existence of the challenge, and the basis of it, affects the weight they judge may be given to the zoning of the Manchester Ship Canal within the Flood Map.

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Legend

- Main Rivers
- Manchester PFRA Study Area
- Areas Benefitting from Defences
- Flood Zone 3
- Flood Zone 2

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for

MANCHESTER CITY COUNCIL
PRELIMINARY FLOOD RISK ASSESSMENT
Flood Map

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Legend

- Manchester PFRA Study Area
- Areas above Flood Risk Thresholds

Grid Squares are labelled with their corresponding reference number to allow reference to be made within the PFRA report.

Legend
Manchester PFRA Study Area
Areas above Flood Risk Thresholds

Grid Squares are labelled with their corresponding reference number to allow reference to be made within the PFRA report.
Manchester PFRA Study Area
Number of Non Resedential
-<20
->20
Top Three Ranked by Total Non Residential
-203
-165
-141

Legend
Manchester PFRA Study Area

Not to scale

PRELIMINARY FLOOD RISK ASSESSMENT
Areas above Flood Risk Non residential
Threshold

Ed Blackburn
19/05/2011
FINAL
N:\Graphical Data\ArcView\Figure 5-7

Location Plan

North

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MANCHESTER CITY COUNCIL
PRELIMINARY FLOOD RISK ASSESSMENT
Areas above Flood Risk Non residential
Threshold

Ed Blackburn
19/05/2011
FINAL
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Location Plan

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PRELIMINARY FLOOD RISK ASSESSMENT
Areas above Flood Risk Non residential
Threshold

Ed Blackburn
19/05/2011
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Location Plan

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MANCHESTER CITY COUNCIL
PRELIMINARY FLOOD RISK ASSESSMENT
Areas above Flood Risk Non residential
Threshold

Ed Blackburn
19/05/2011
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Location Plan

North
Manchester City Council

Legend
- Manchester PFRA Study Area
  - Number of Critical Services
    - 0
    - 1 - 6
  - Top Three Ranked by Total Critical Services
    - 5

Location Plan

Manchester PFRA Study Area

Areas above Flood Risk Critical Service Threshold

Not to scale

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PRELIMINARY FLOOD RISK ASSESSMENT

Figure 5-8

North

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MANCHESTER CITY COUNCIL

PRELIMINARY FLOOD RISK ASSESSMENT

Areas above Flood Risk Critical Service Threshold

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PRELIMINARY FLOOD RISK ASSESSMENT

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PRELIMINARY FLOOD RISK ASSESSMENT

Areas above Flood Risk Critical Service Threshold

Not to scale
PRELIMINARY FLOOD RISK ASSESSMENT
Manchester Salford Trafford SFRA Groundwater Flooding Map

Manchester PFRA Study Area
Areas at risk of GW Flooding
Areas of shallow GW
Areas at risk of GW rebound

Legend

Not to scale

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Location Plan

Manchester Council
Preliminary Flood Risk Assessment

Areas above Flood Risk Threshold Clusters

Manchester PFRA Study Area

Significant Future Flood Risk Clusters

Legend

Not to scale

for

Manchester City Council

Prepared by: Ed Blackburn

19/05/2011

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Legend:

- Manchester PFRA Study Area
- Significant Future Flood Risk Clusters

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PRELIMINARY FLOOD RISK ASSESSMENT

Areas above Flood Risk Threshold Clusters

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