# Revision Schedule

## Kettering Borough Level 1 Strategic Flood Risk Assessment 2019

<table>
<thead>
<tr>
<th>Revision</th>
<th>Date</th>
<th>Details</th>
<th>Prepared by</th>
<th>Reviewed by</th>
<th>Approved by</th>
</tr>
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<tbody>
<tr>
<td>01</td>
<td>05/07/2019</td>
<td>Draft for partner consultation</td>
<td>Ruth Burnham</td>
<td>Phil Jones</td>
<td>Alison Parry</td>
</tr>
<tr>
<td>02</td>
<td>16/08/2019</td>
<td>Final updated following partner consultation</td>
<td>Ruth Burnham</td>
<td>Phil Jones</td>
<td>Alison Parry</td>
</tr>
</tbody>
</table>

Northamptonshire County Council  
Flood and Water Management  
One Angel Square  
4 Angel Street  
Northampton  
NN1 1ED
Kettering Borough Council - Strategic Flood Risk Assessment Level 1 Update 2019

Map 3: Topography

Legend
- 52.4 mAOCD
- 77 mAOCD
- 102 mAOCD
- 126 mAOCD
- 151 mAOCD

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Map 5: Risk of Flooding from Surface Water

Legend
- Kettering Boundary
- High Surface Water Flood Risk - Greater or equal to 1 in 30 chance in any given year
- Medium Surface Water Flood Risk - Less than 1 in 30 but greater than 1 in 100 chance in any given year
- Low Surface Water Flood Risk - Less than 1 in 1,000 chance in any given year
Kettering Borough Council - Strategic Flood Risk Assessment Level 1 Update 2019

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Map 6: Risk of Flooding from Rivers and Sea

Legend:
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- Less than 1 in 100 but greater than or equal to 1 in 1000 chance in any given year
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Map 7: Fluval Flood Zones

Legend
- Kettering Boundary
- Flood Zone 3
- Flood Zone 2
- Areas Benefitting from Defences
- Flood Storage Area
- Flood defence
Kettering Borough Council - Strategic Flood Risk Assessment Level 1 Update 2019

Map 7: Fluval Flood Zones

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Map 8: Functional Floodplain

Legend
- Kettering Boundary
- Flood Zone 3a (high risk)
- Flood Zone 3b (Functional Floodplain) based on detailed hydraulic model information
- Flood Zone 3b (Functional Floodplain) assumed in absence of detailed hydraulic model information

Note:
Flood Zone 3b has been identified as land which would flood with an annual probability of 1 in 20 years (or 1 in 25 years), where detailed modelling exists.

In the absence of detailed hydraulic model information, a precautionary approach is adopted for Flood Zone 3b with the assumption that the extent of Flood Zone 3b would be equal to Flood Zone 3a. If development is shown to be in these areas, further work should be undertaken as part of a detailed site specific flood risk assessment to define the extent of Flood Zone 3b.
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Map 9: Risk of Flooding from Ground Water

Legend

- Kettering Boundary
- Very High Risk
- Very Low Risk
- High Risk
- Negligible Risk
- Moderate Risk

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Map 10: Reservoirs and Attenuation Basins

Legend
- Kettering Boundary
- Reservoirs

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<thead>
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<th>Ref</th>
<th>Structure Name and Type</th>
<th>Ref</th>
<th>Structure Name and Type</th>
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<td>2</td>
<td>Braybrooke FSR</td>
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<td>Thorpe Malsor Reservoir</td>
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<td>A6 attenuation pond</td>
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<td>Cranley Reservoir</td>
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<td>4</td>
<td>The Piere attenuation pond</td>
<td>17</td>
<td>Mexelley Flood Storage Reservoir</td>
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<td>Hereford Close, Deaborough, attenuation pond</td>
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<td>Furnace Lane, Kettering, attenuation pond</td>
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<td>6</td>
<td>A43 attenuation pond</td>
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<td>Northfield Avenue, Kettering, attenuation pond</td>
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<td>A6 attenuation pond</td>
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Map 11: Potential Development Sites, subjected to site-specific assessment

Legend
- Potential development site
- Kettering Boundary
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Map 12: Flood Warning and Flood Alert Areas

Legend
- Kettering Boundary
- Flood Warning Areas
- Flood Alert Areas
Map 13: Critical Drainage Catchments

Legend
- Kettering Boundary
- Critical Drainage Catchment (CDC) from SWMP
- Catchment draining to CDC