

EB 106F

CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT



APPENDIX D: UPDATED FLOOD MAP FOR SURFACE WATER



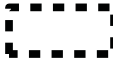



Index Number: Chelm_1

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

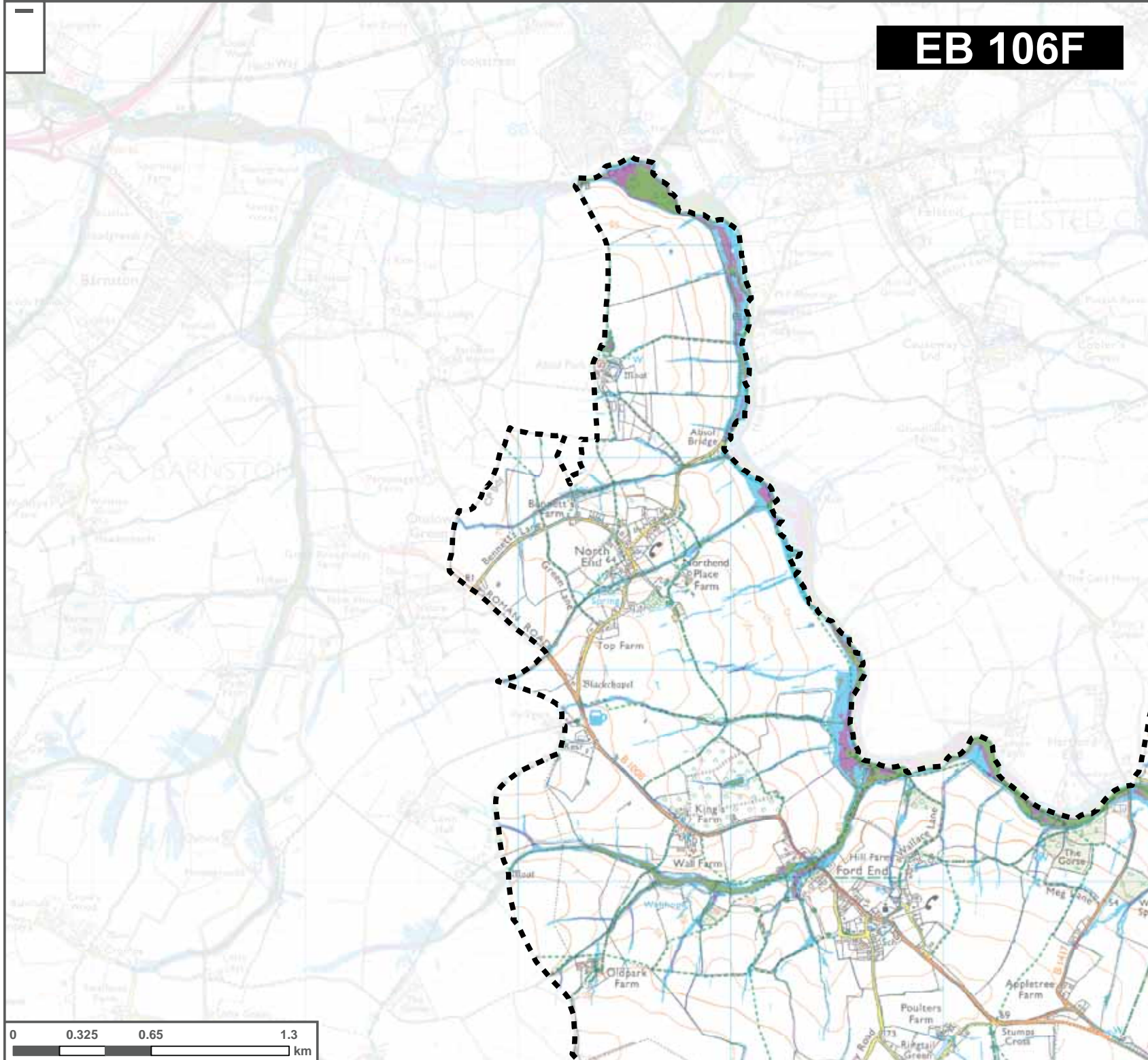
Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

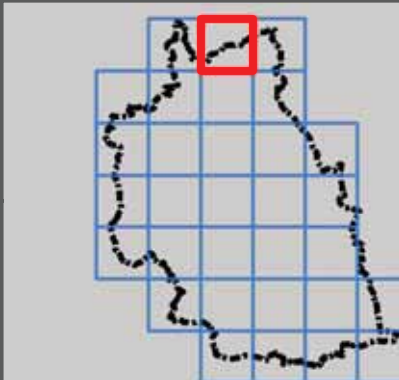
The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.

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**APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER**



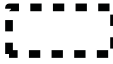



Index Number: Chelm_2

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

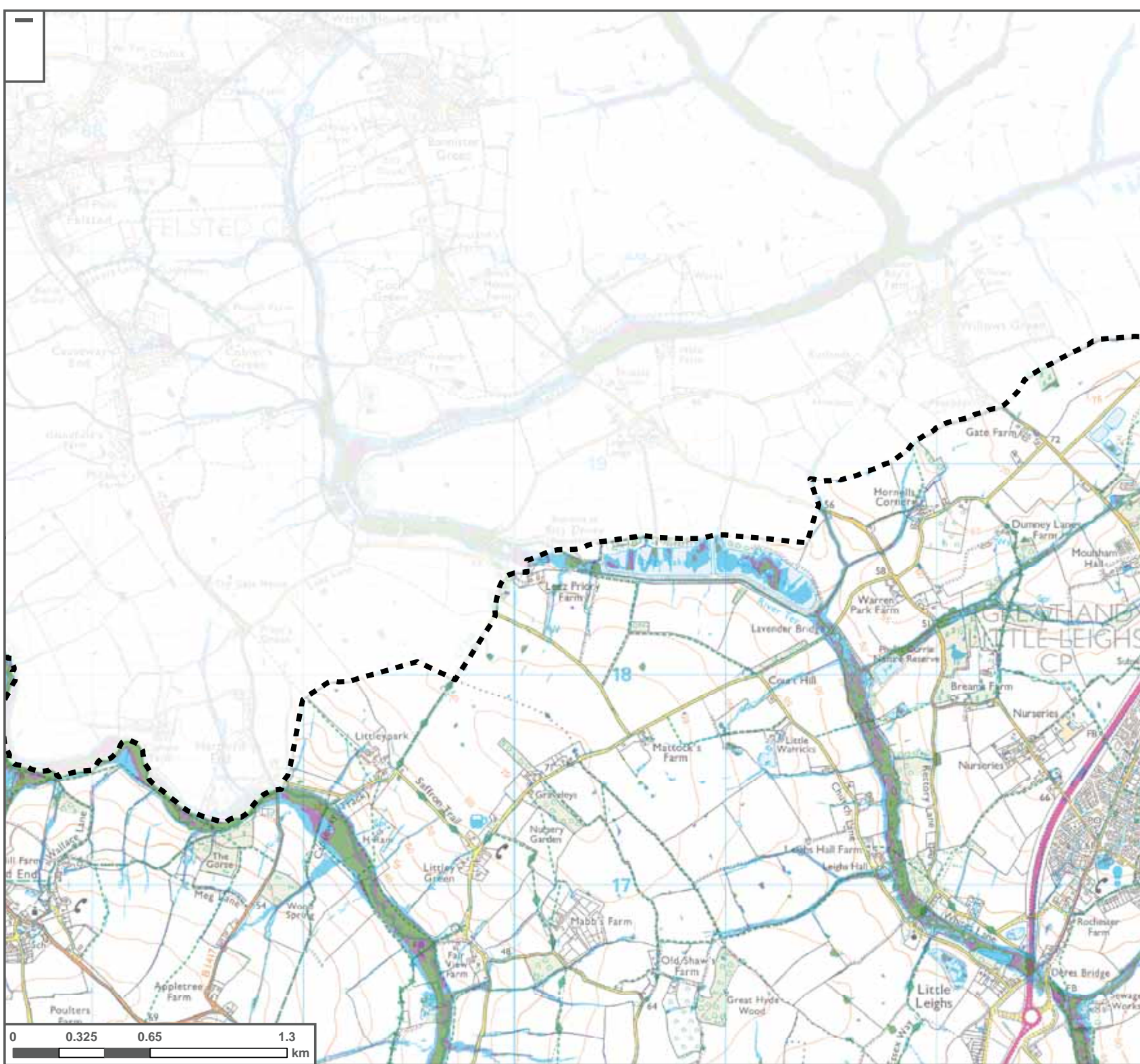
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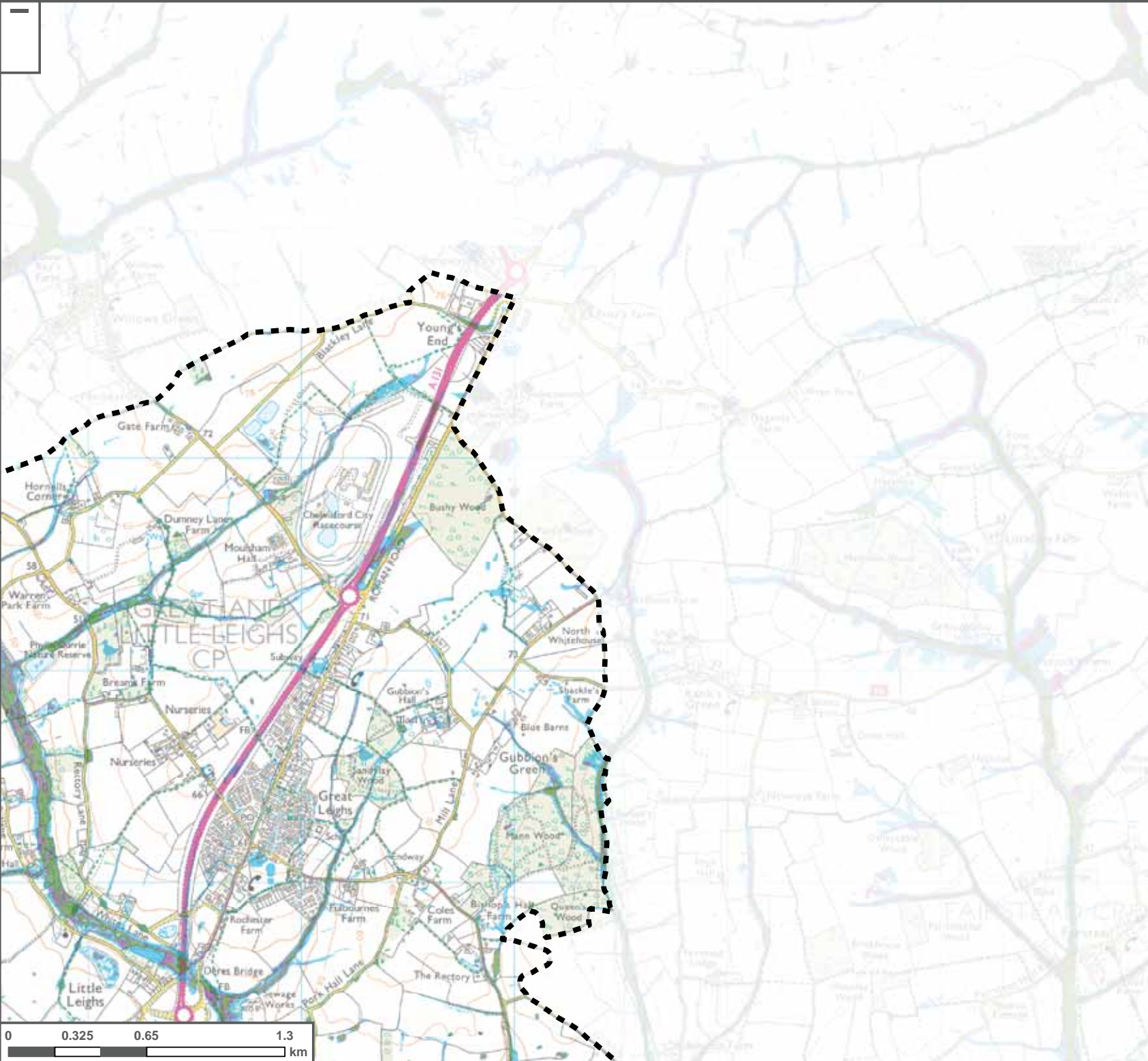
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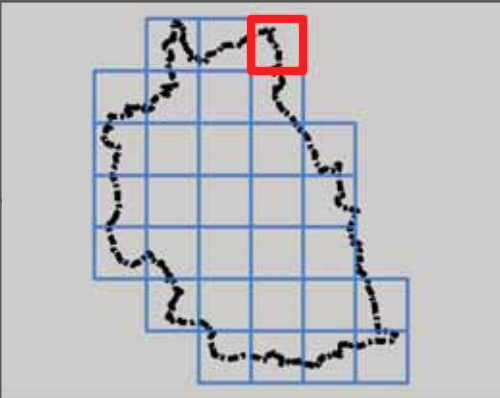
The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.

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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER

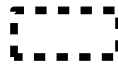





Index Number: Chelm_3		
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v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

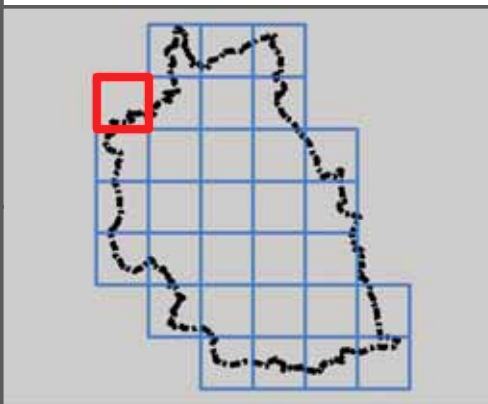
Notes

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**APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER**



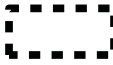



Index Number: Chelm_4

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

Notes

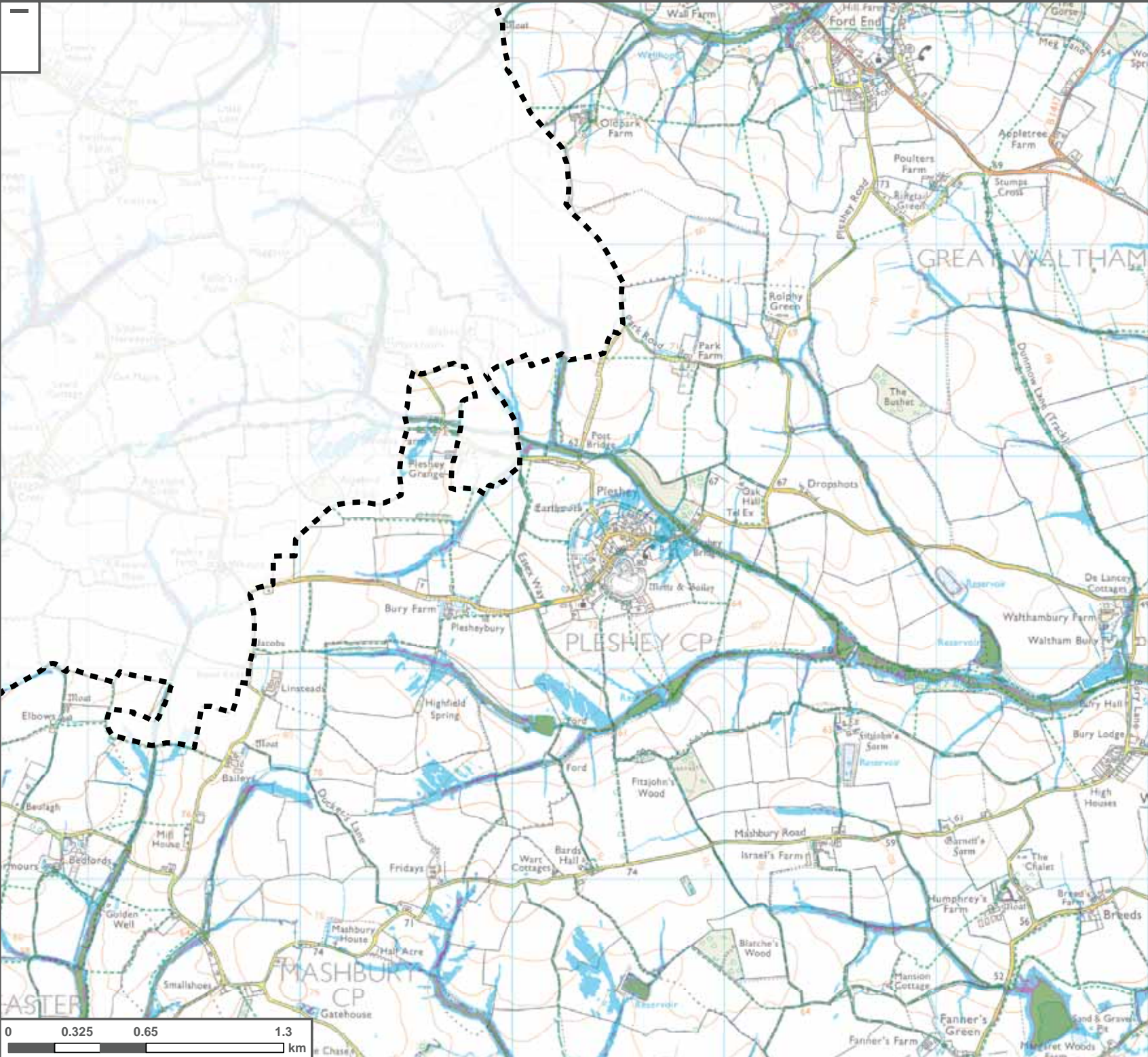
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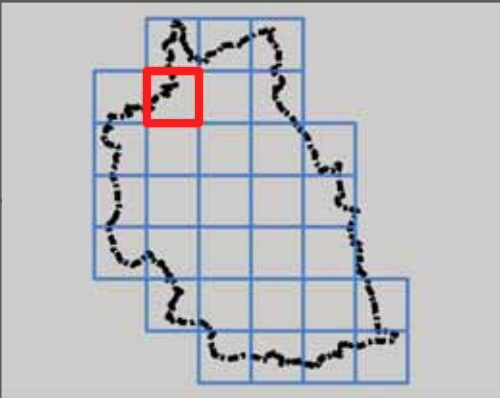




**CHELMSFORD CITY COUNCIL
STRATEGIC FLOOD RISK
ASSESSMENT**



**APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER**



Index Number: Chelm_5

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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

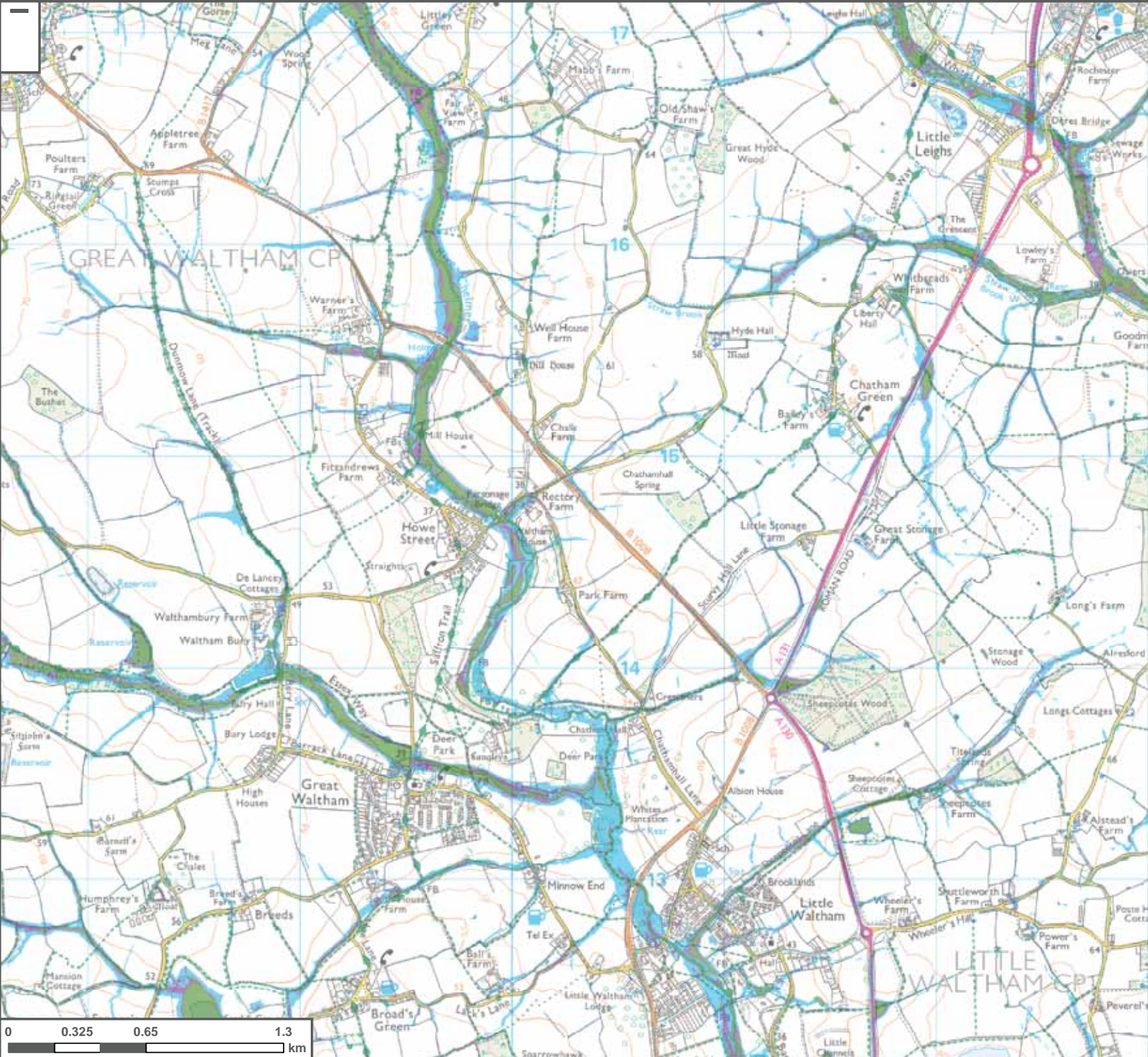
Notes

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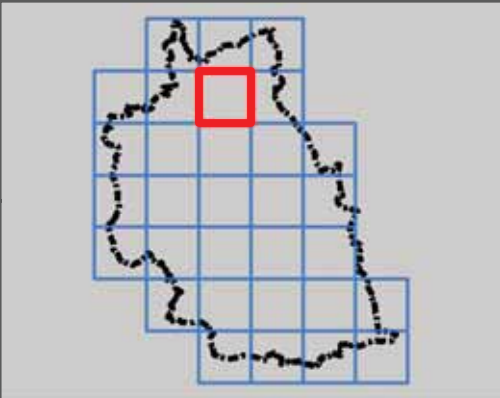
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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER



Index Number: Chelm_6

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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

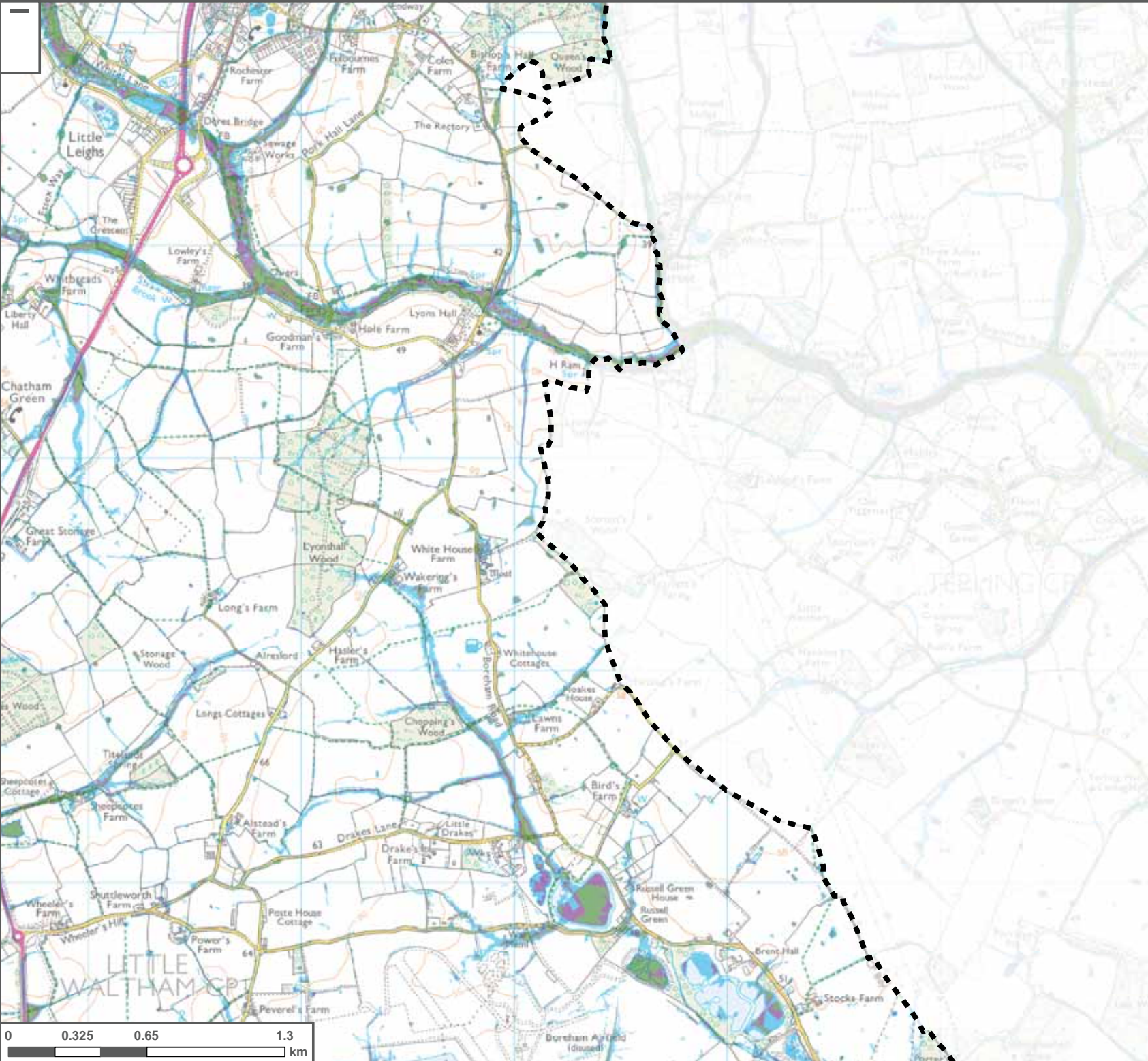
* updated Flood Map for Surface Water

Notes

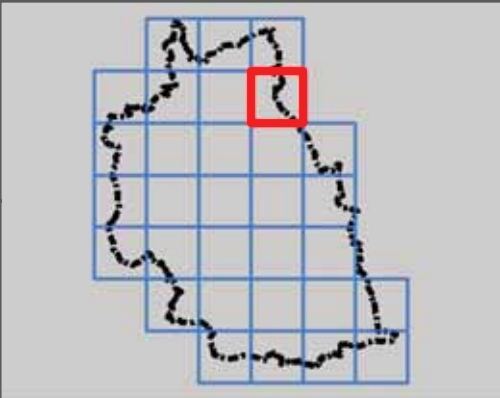
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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER



Index Number: Chelm_7

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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

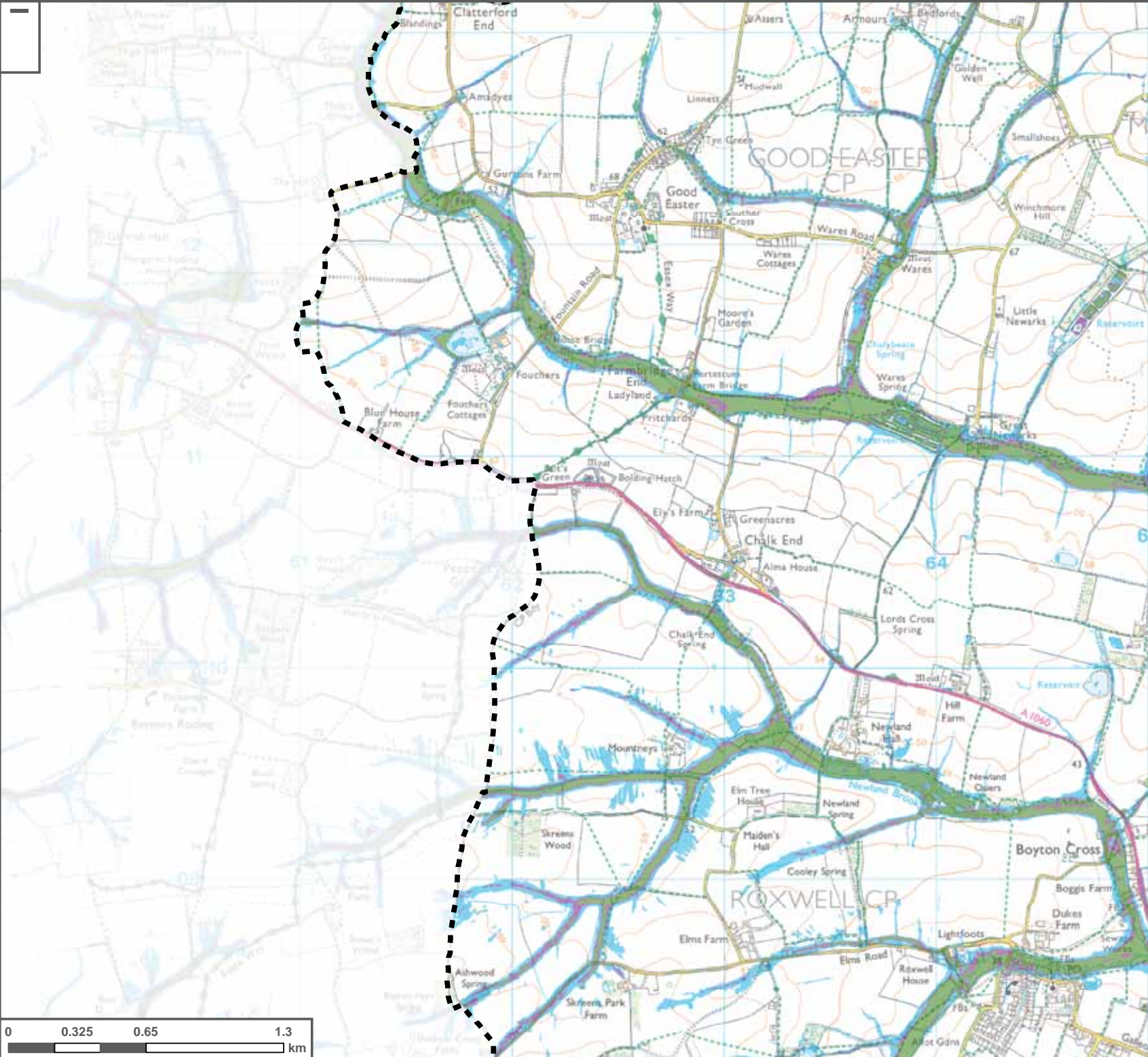
* updated Flood Map for Surface Water

Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER



Index Number: Chelm_8		
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Council boundary

uFMfSW* 30-year Extent

uFMfSW* 100-year Extent

uFMfSW* 1,000-year Extent

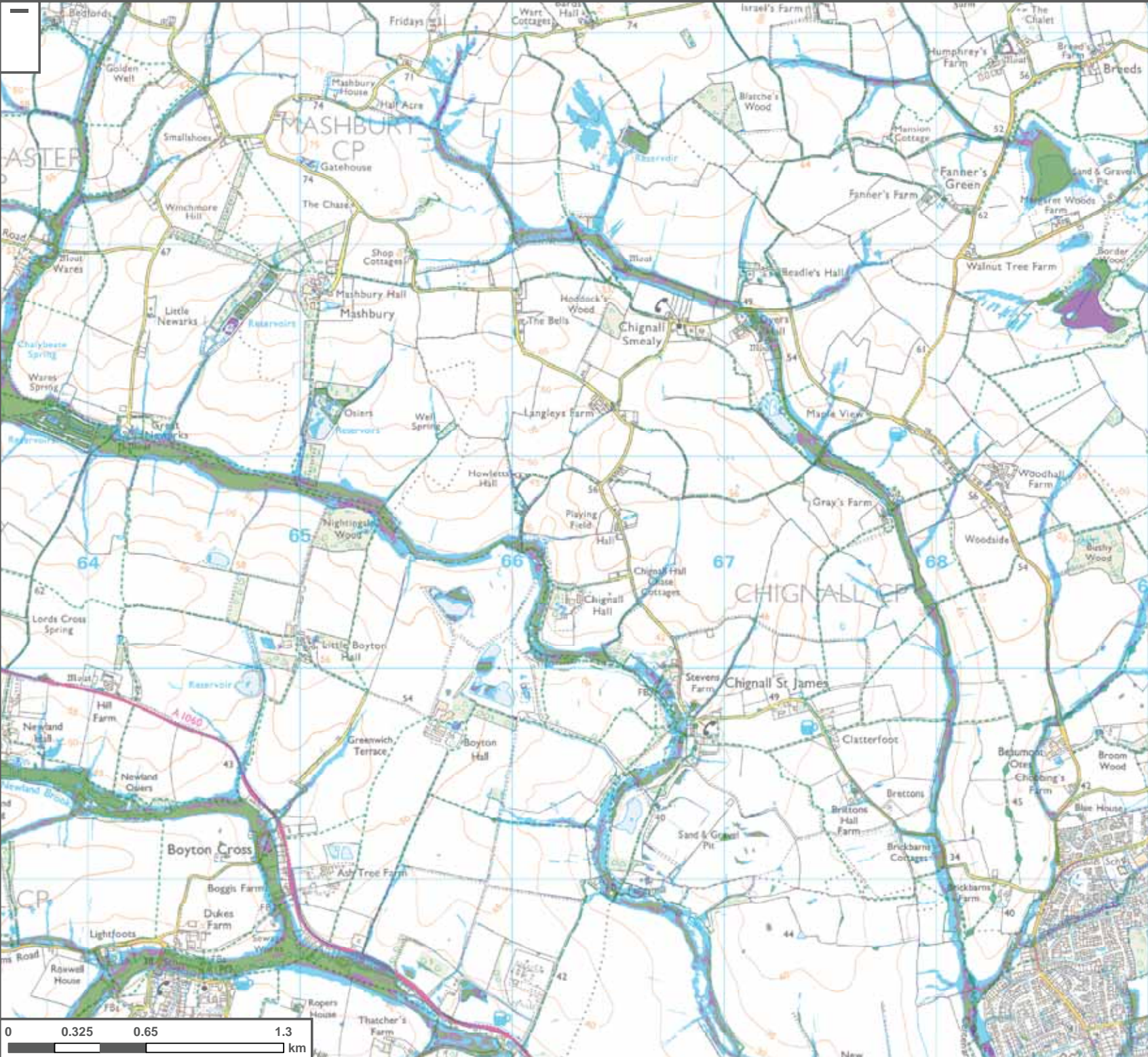
* updated Flood Map for Surface Water

Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

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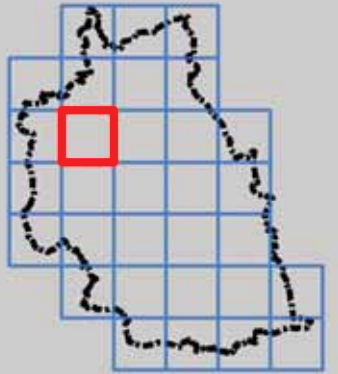
The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.



CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT



APPENDIX D: UPDATED FLOOD MAP FOR SURFACE WATER



Index Number: Chelm_9

Version no.	Date	Comment
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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

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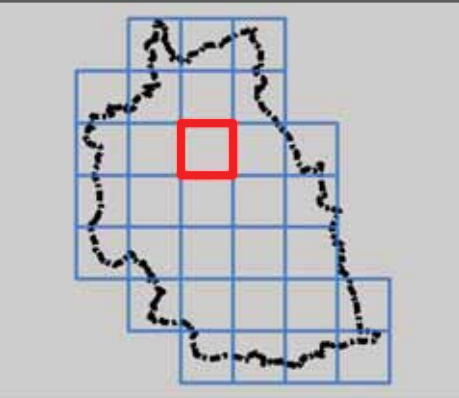
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CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT



APPENDIX D: UPDATED FLOOD MAP FOR SURFACE WATER



Index Number: Chelm_11

Version no.	Date	Comment
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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

Notes

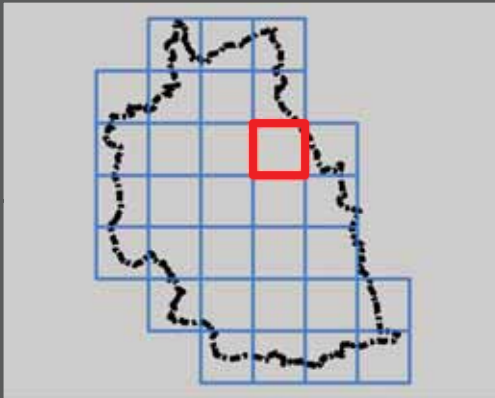
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**APPENDIX D: UPDATED FLOOD MAP FOR
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Index Number: Chelm_12

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

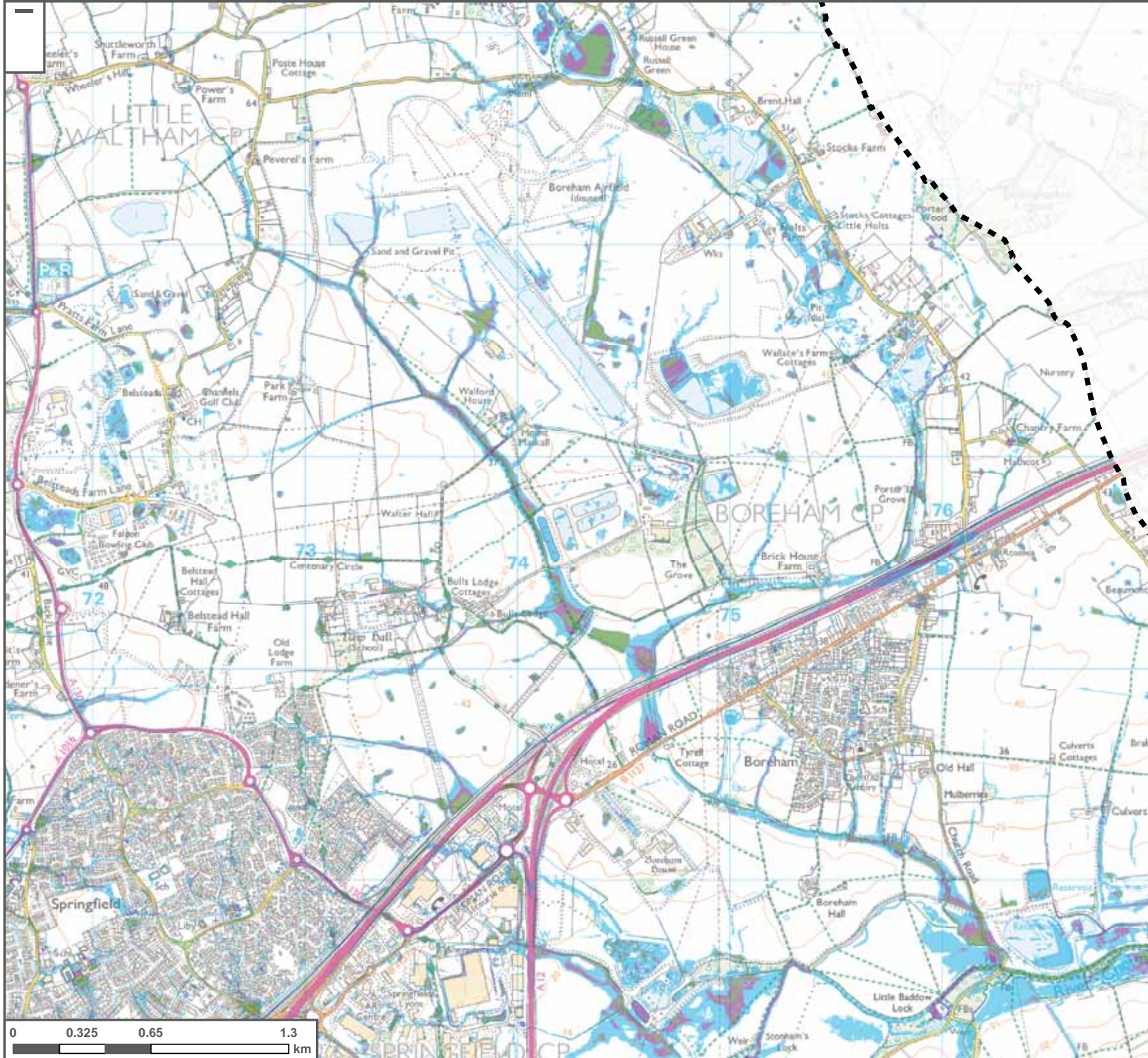
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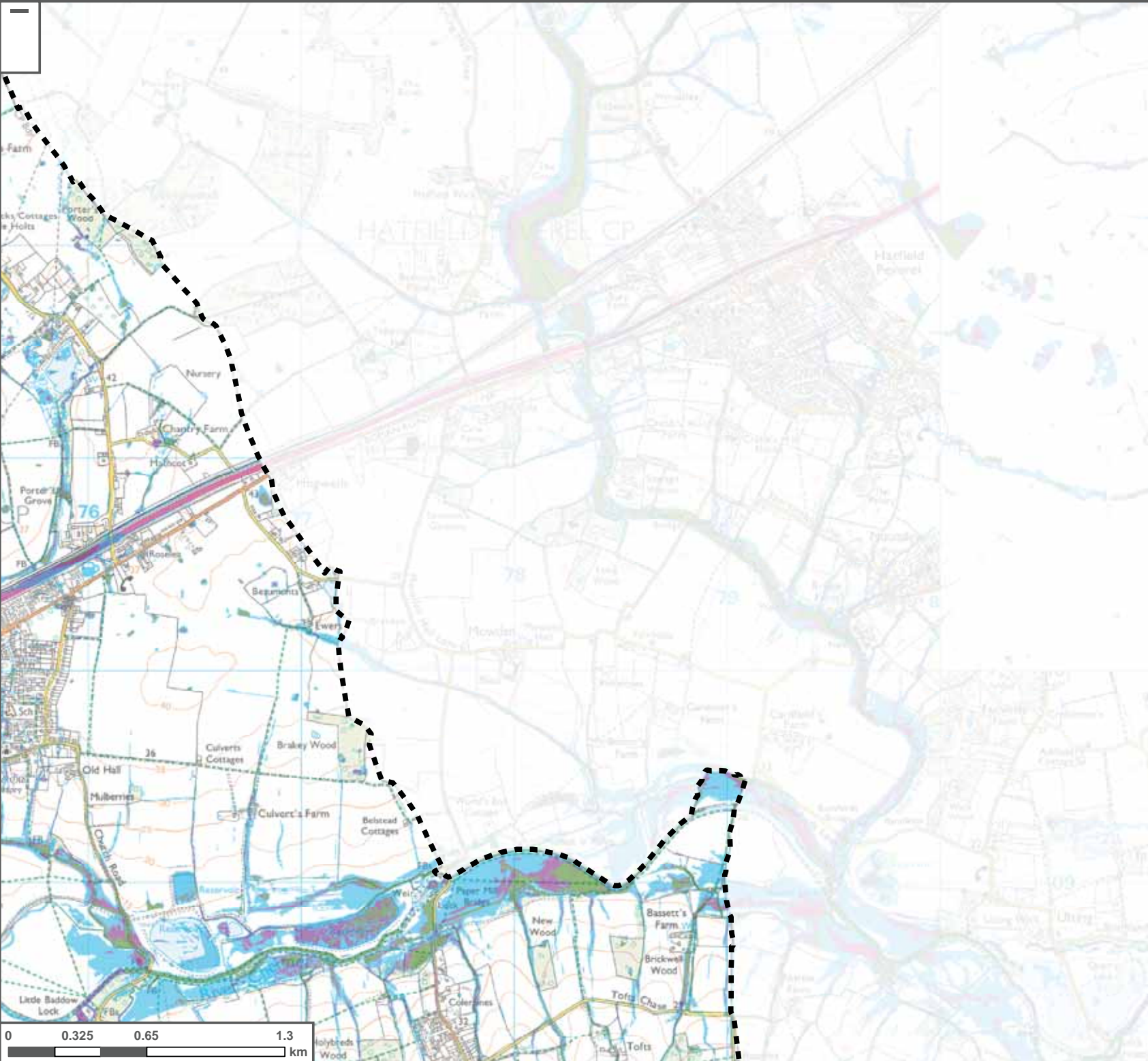
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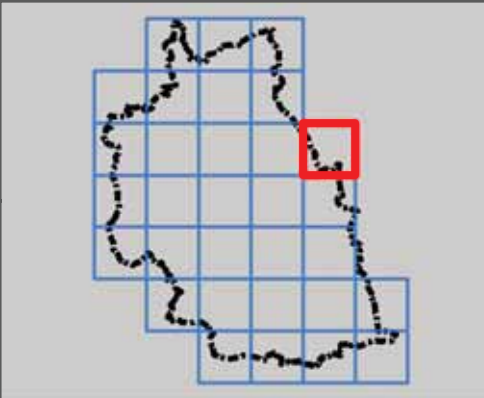
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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER



Index Number: Chelm_13

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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

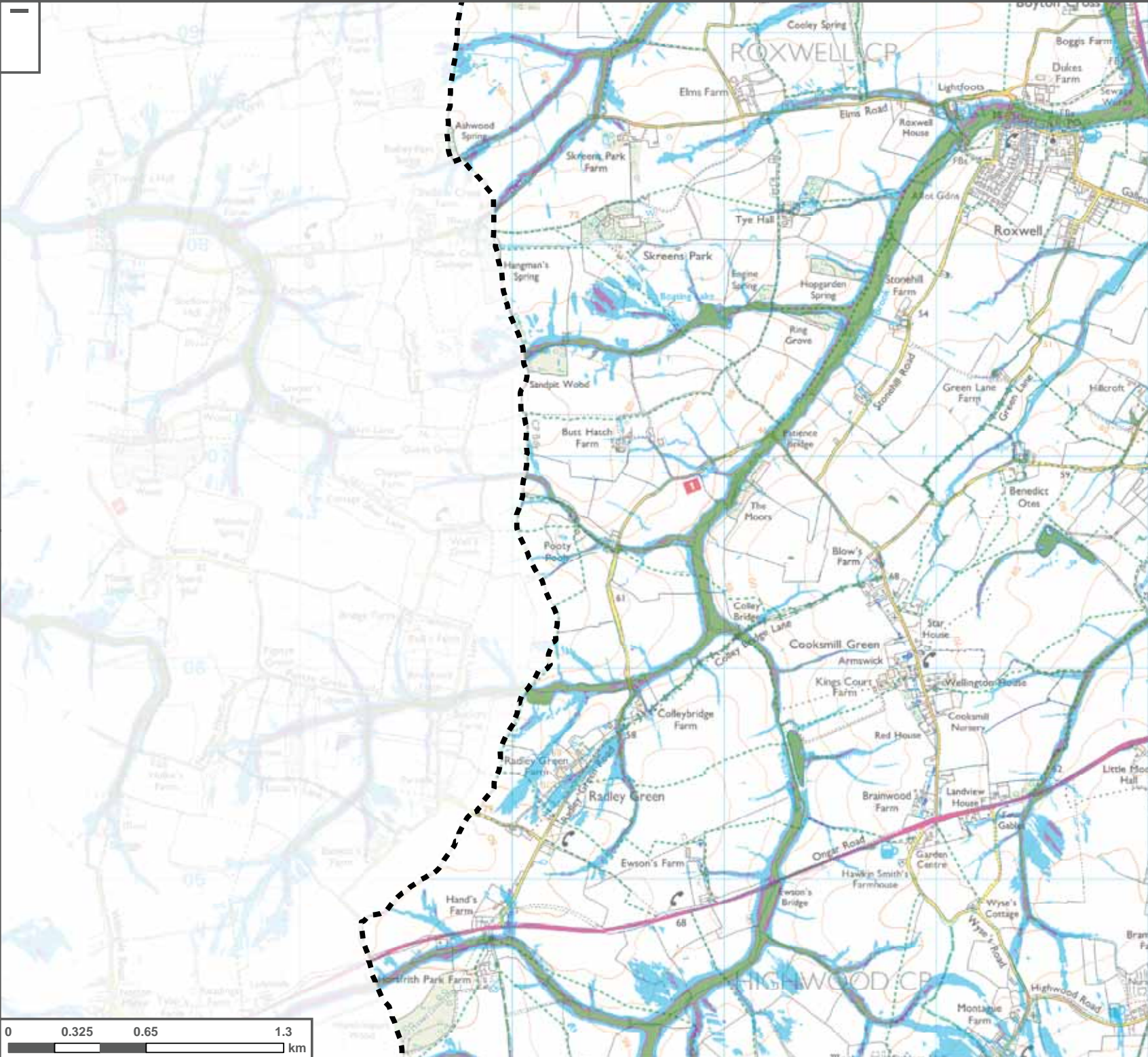
* updated Flood Map for Surface Water

Notes

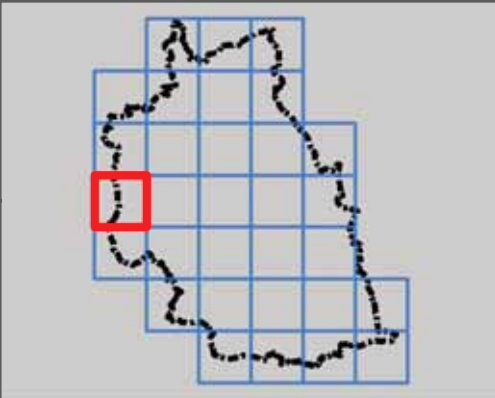
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**APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER**



Index Number: Chelm_14

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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

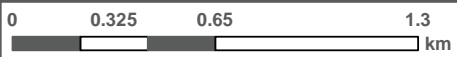
* updated Flood Map for Surface Water

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SURFACE WATER**



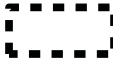



Index Number: Chelm_15

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

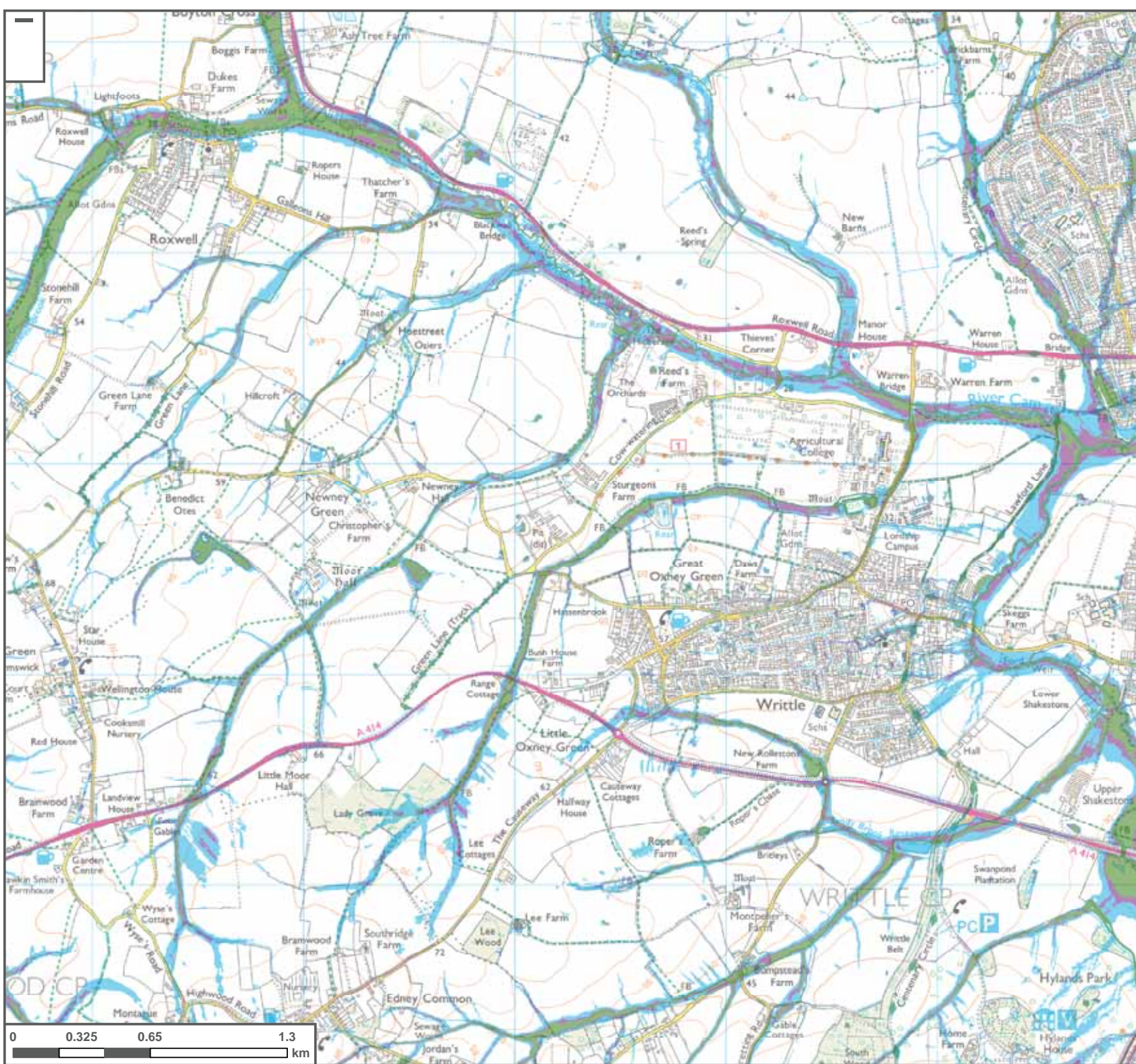
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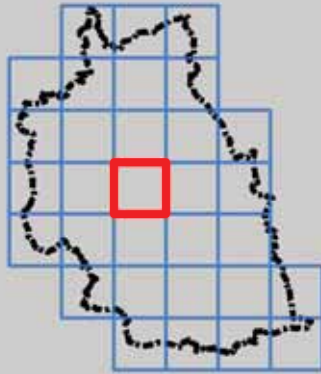




CHELMSFORD CITY COUNCIL STRATEGIC FLOOD RISK ASSESSMENT



APPENDIX D: UPDATED FLOOD MAP FOR SURFACE WATER



Index Number: Chelm_16

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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
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- uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

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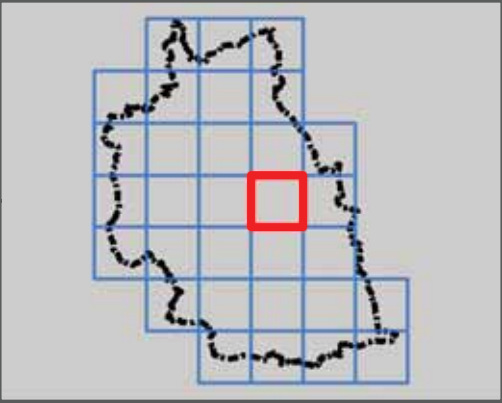
The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.

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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER



Index Number: Chelm_17		
Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

Council boundary

uFMfSW* 30-year Extent

uFMfSW* 100-year Extent

uFMfSW* 1,000-year Extent

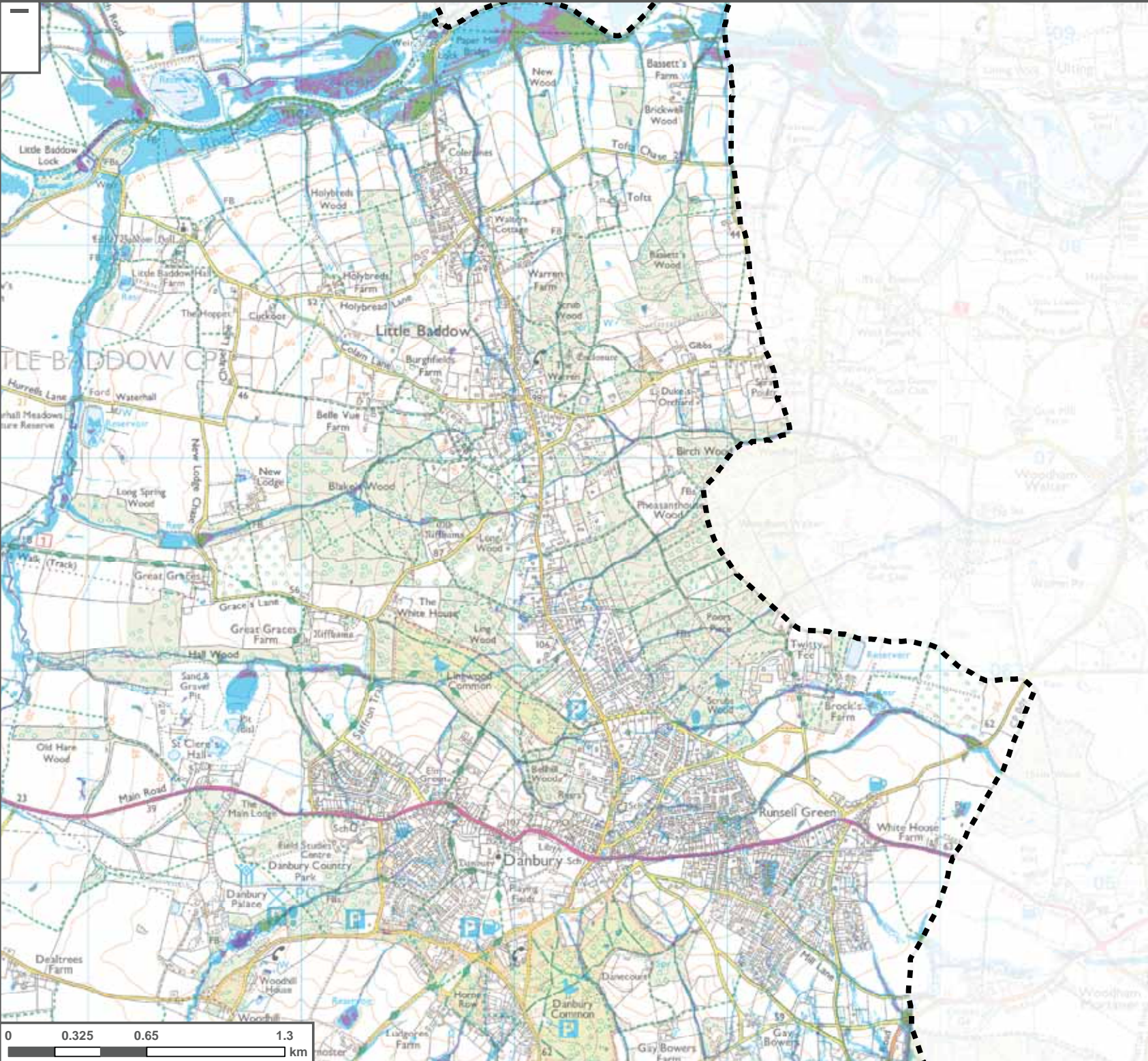
* updated Flood Map for Surface Water

Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

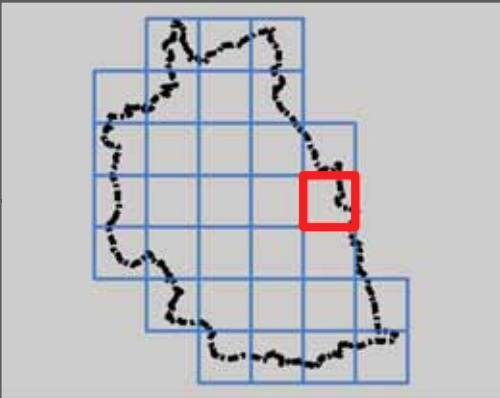
The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.



**CHELMSFORD CITY COUNCIL
STRATEGIC FLOOD RISK
ASSESSMENT**



**APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER**







Index Number: Chelm_18

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

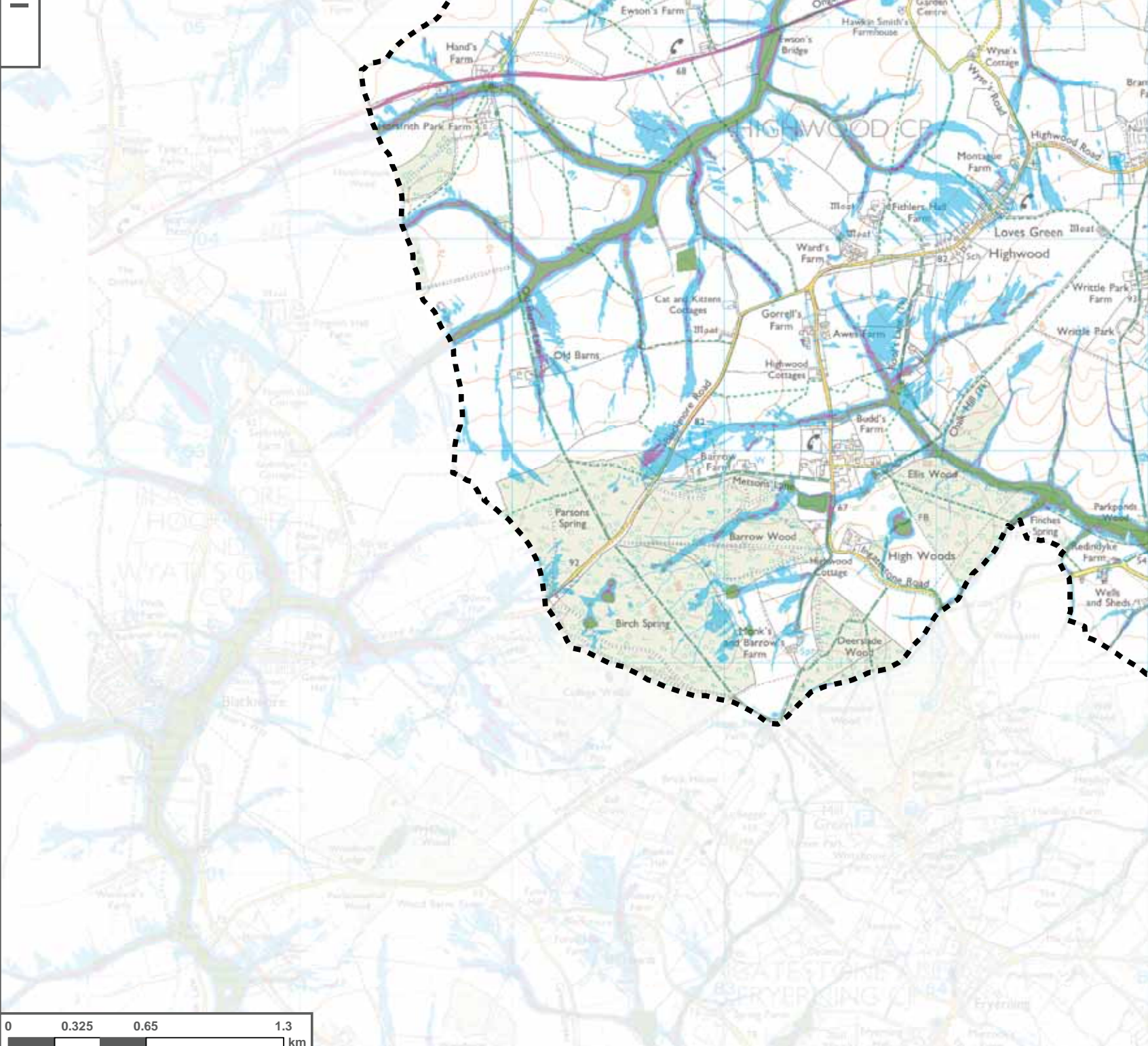
Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER



Index Number: Chelm_19

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

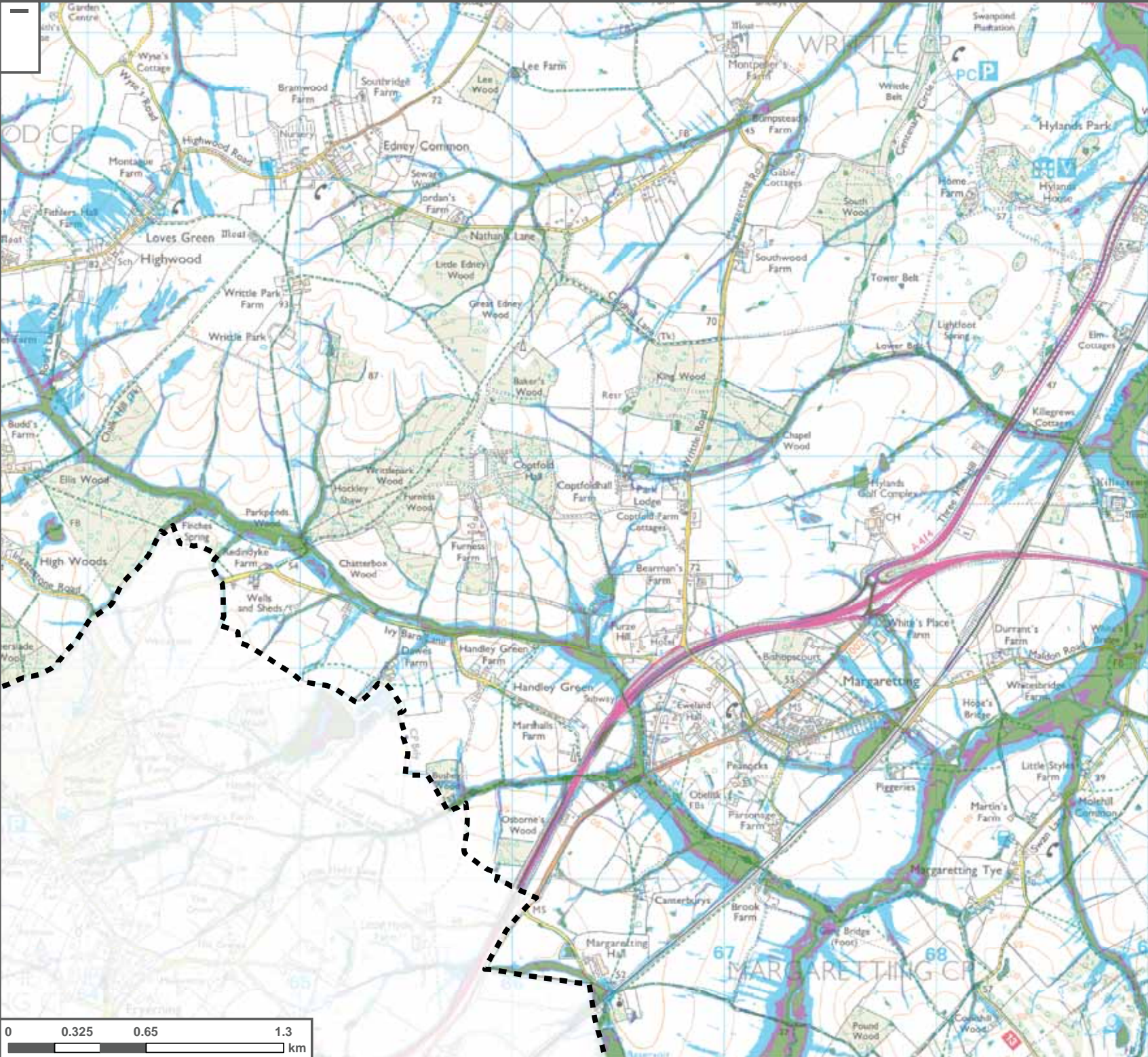
* updated Flood Map for Surface Water

Notes

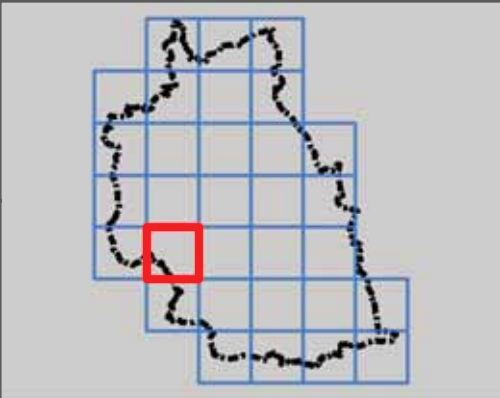
The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.



APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER



Index Number: Chelm_20

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

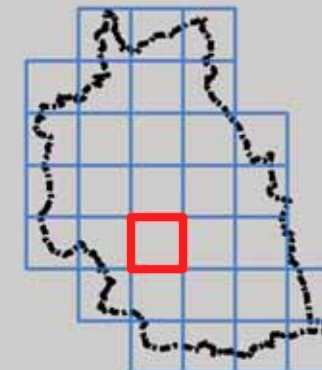
Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.

**APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER**



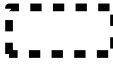



Index Number: Chelm_21

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

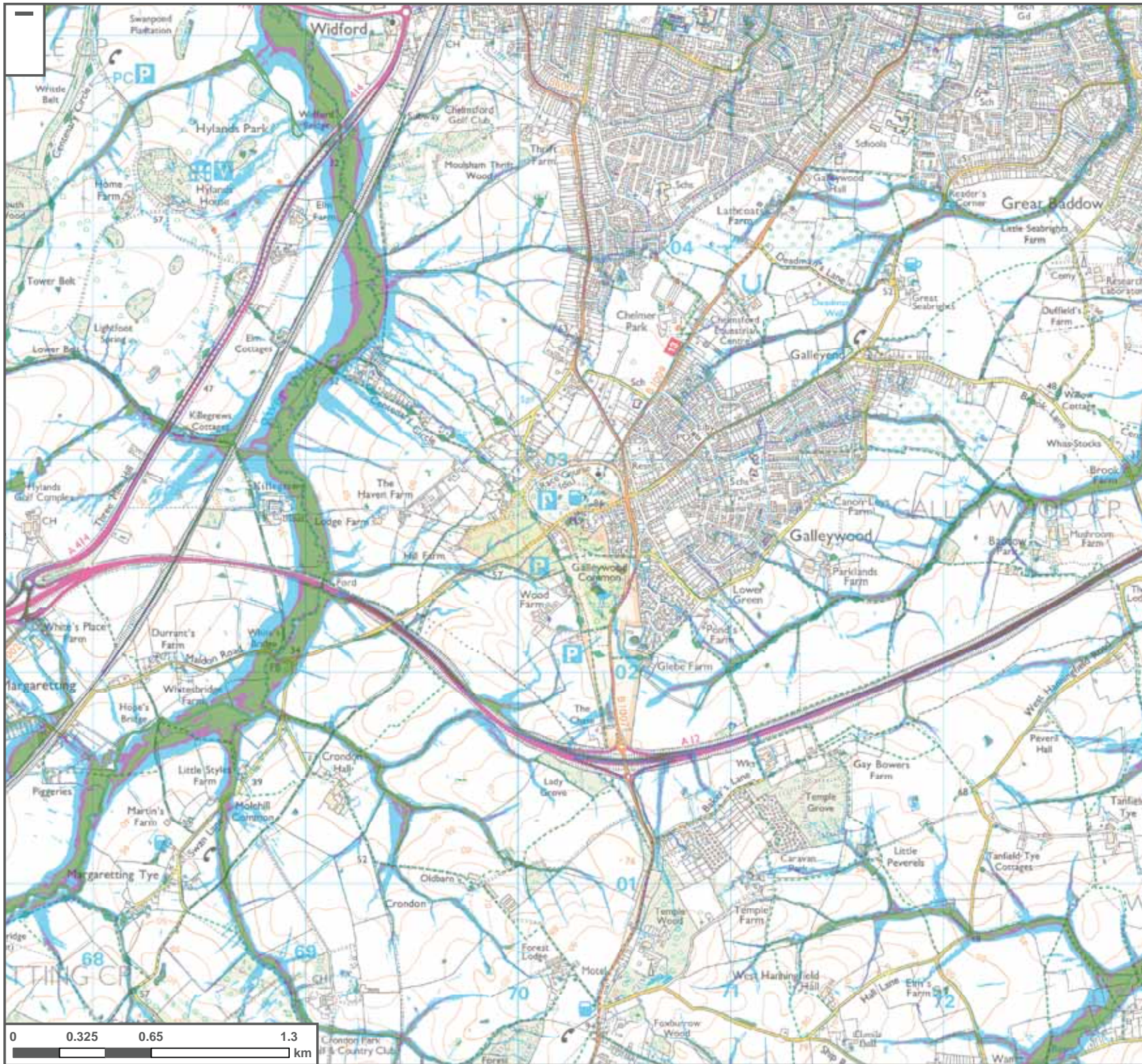
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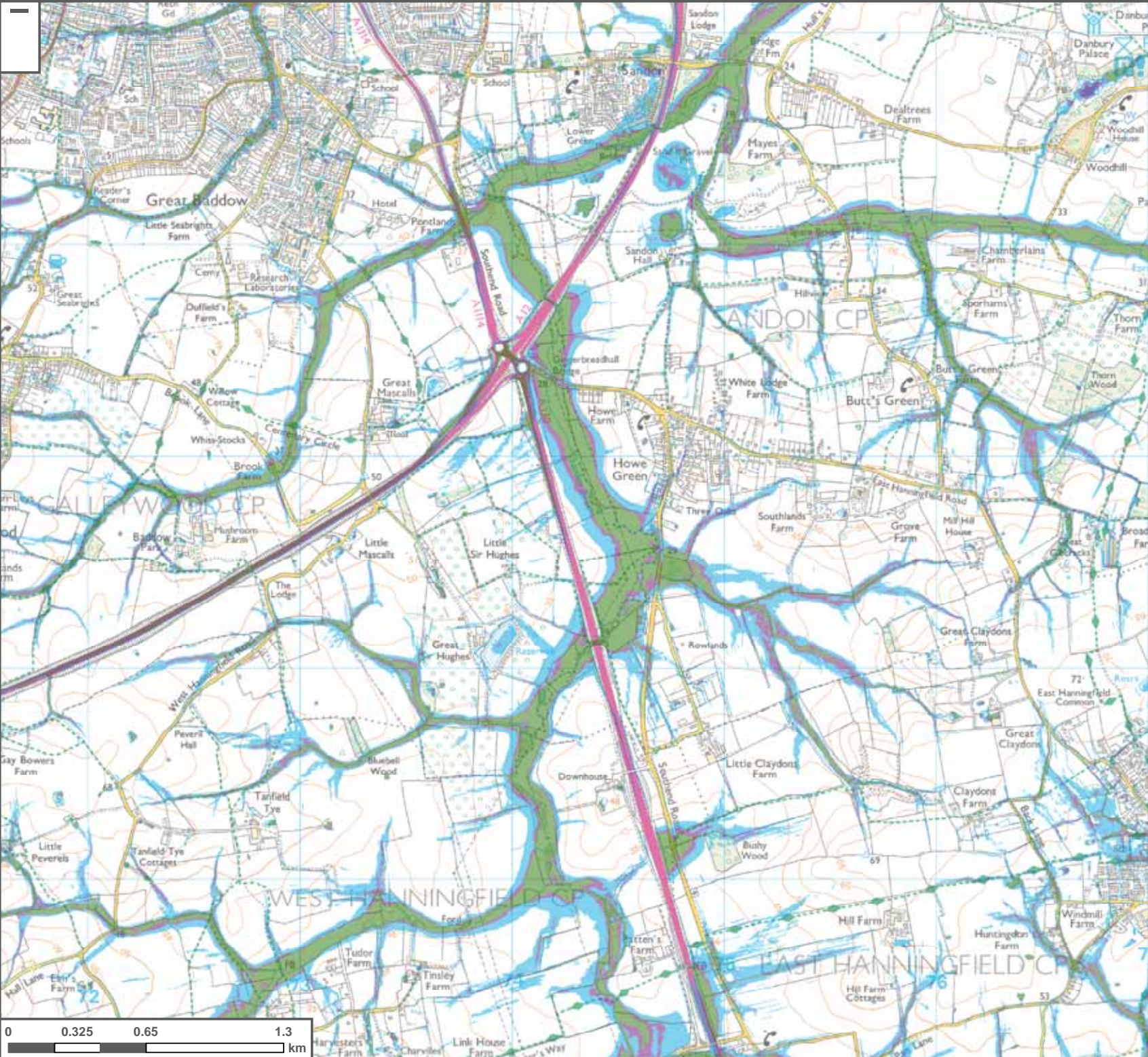
The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

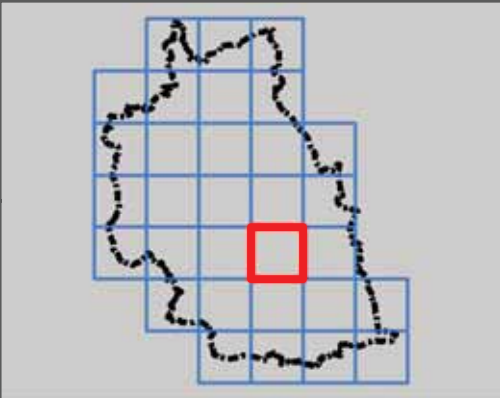
The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.

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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER



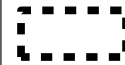



Index Number: Chelm_22

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

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**APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER**



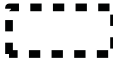



Index Number: Chelm_23

Version no.	Date	Comment
v1.0	Dec 2016	Draft
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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

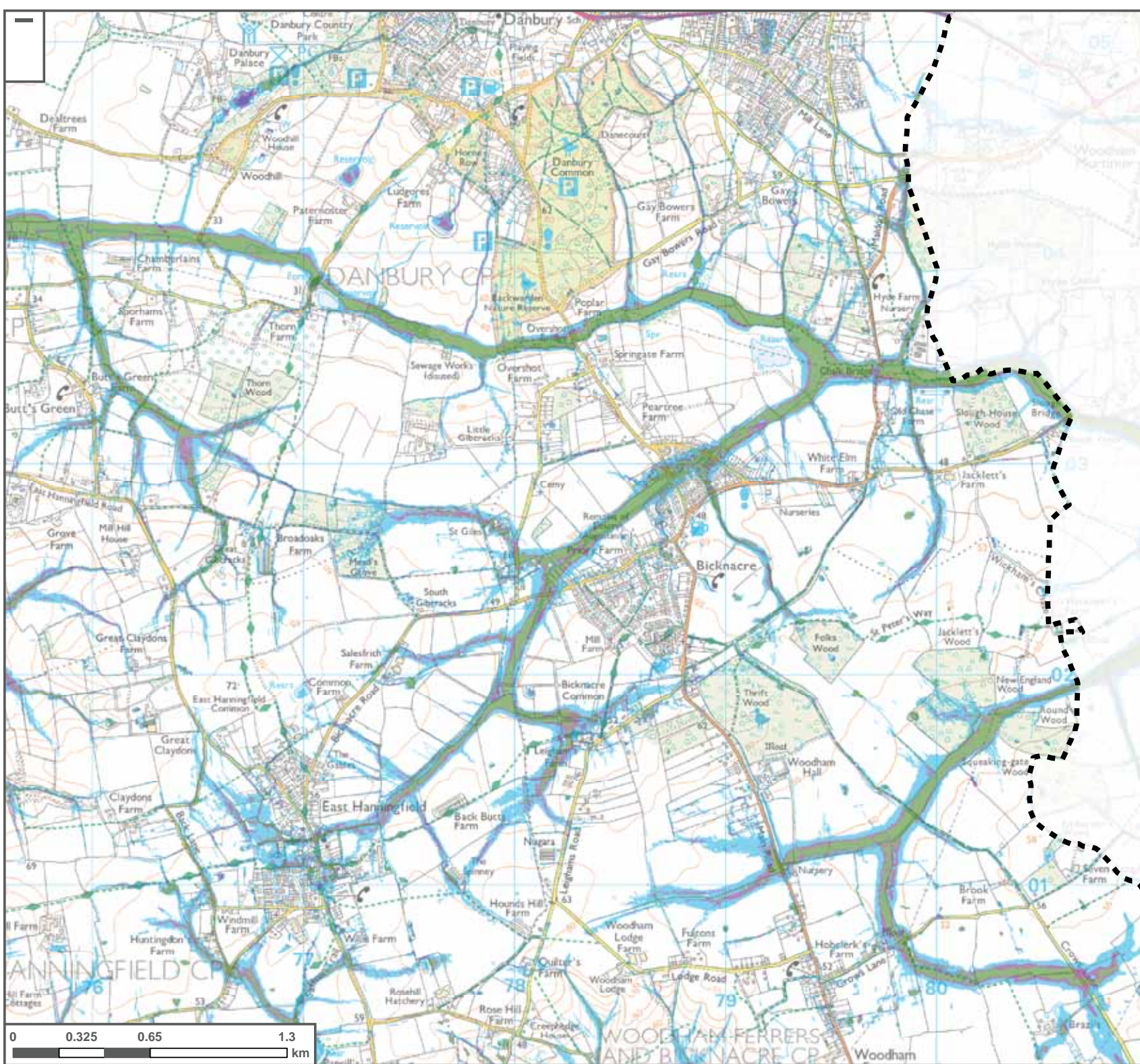
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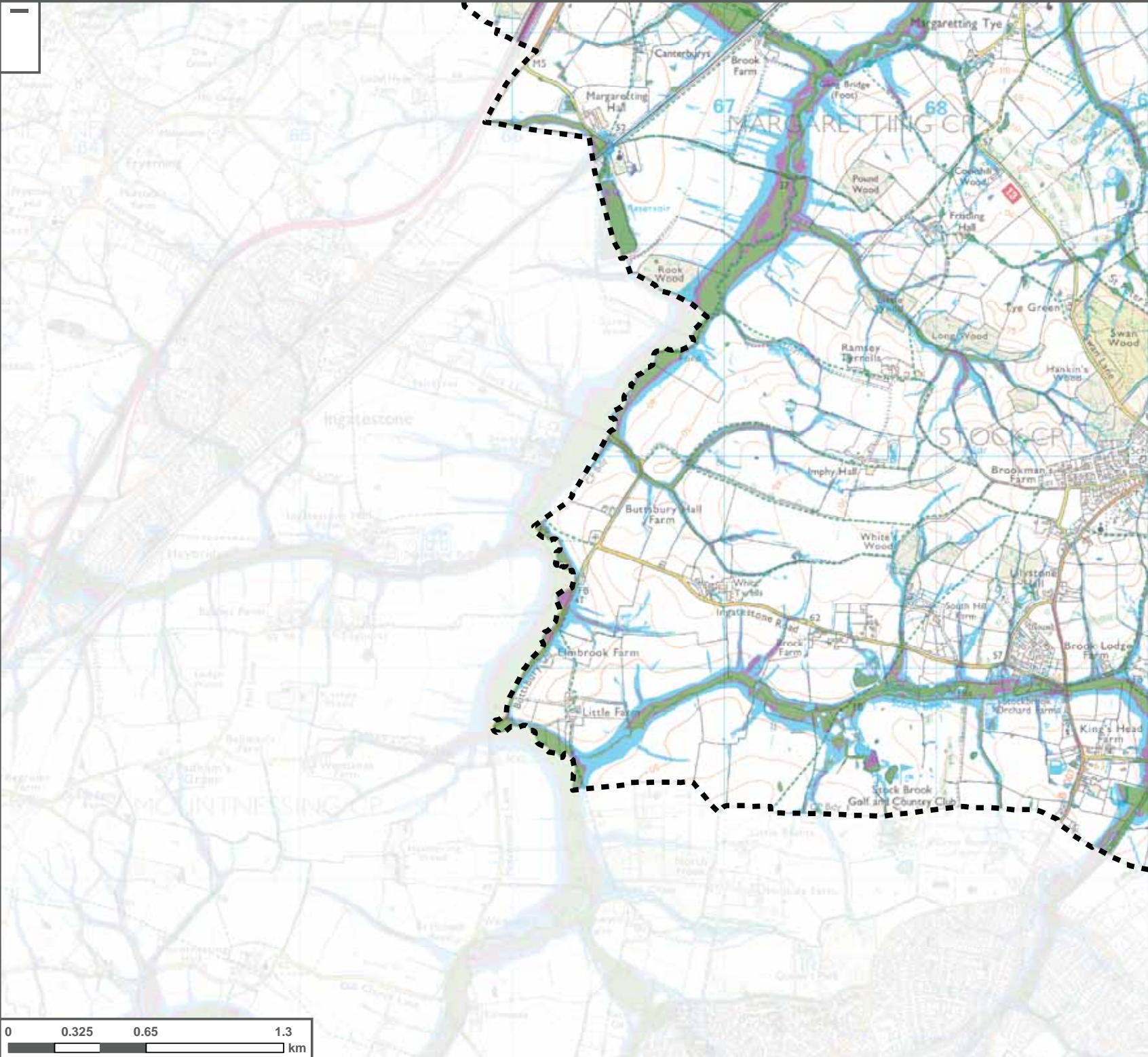
The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

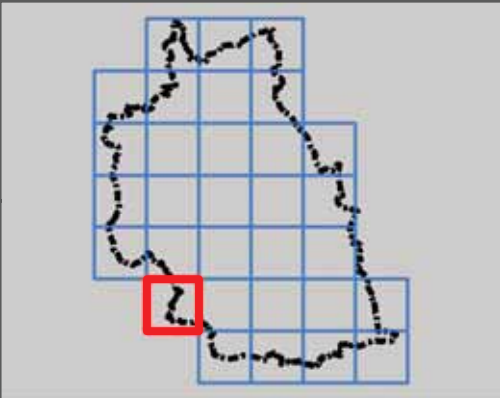
The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.

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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER

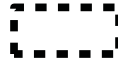





Index Number: Chelm_24		
Version no.	Date	Comment
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v1.0	March 2017	Final

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

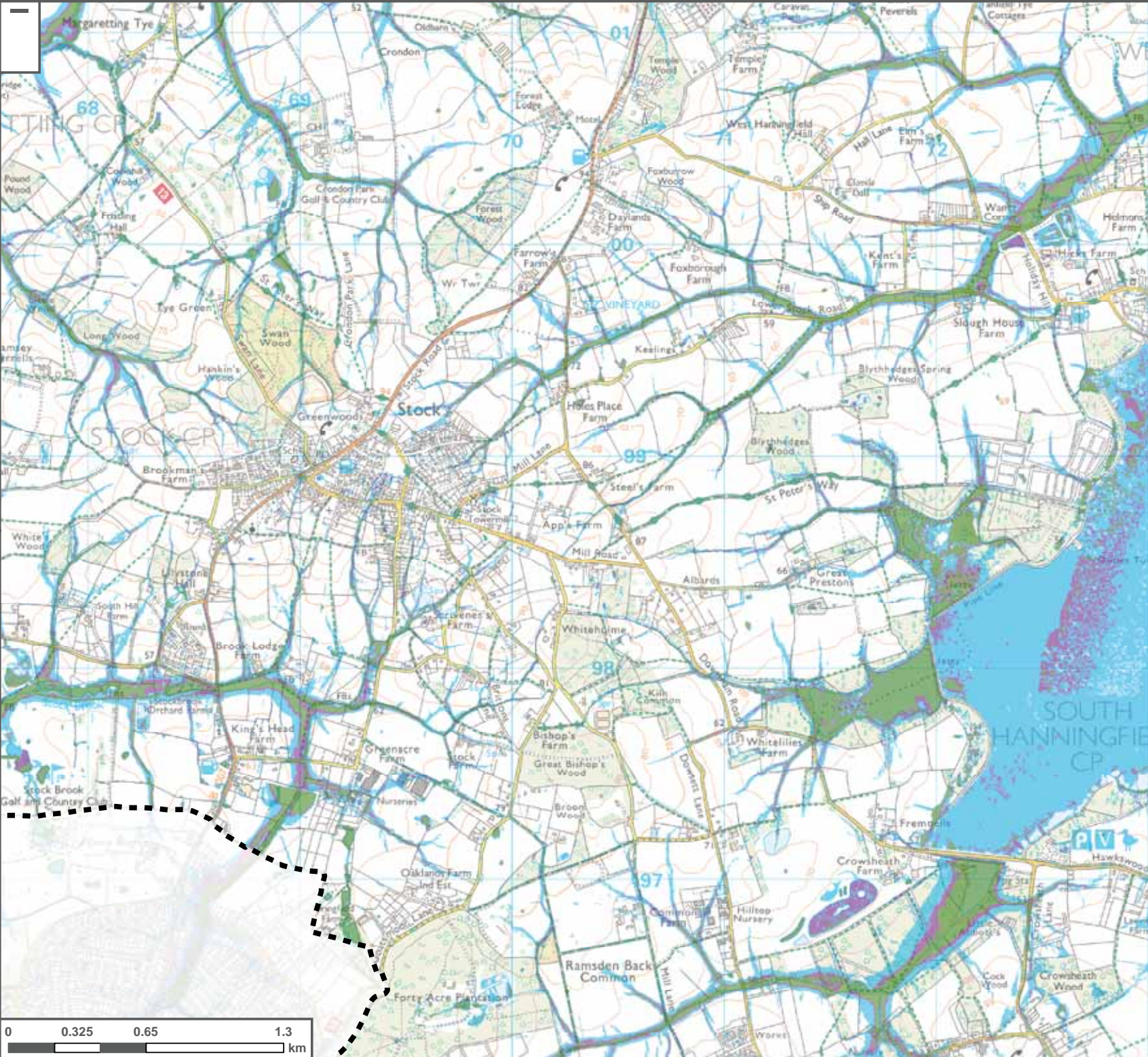
* updated Flood Map for Surface Water

Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

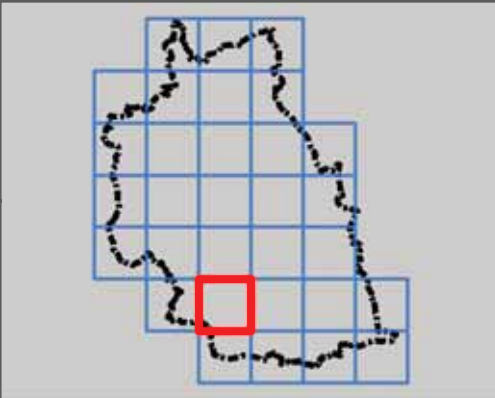
The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.



**CHELMSFORD CITY COUNCIL
STRATEGIC FLOOD RISK
ASSESSMENT**



**APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER**



Index Number: Chelm_25

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

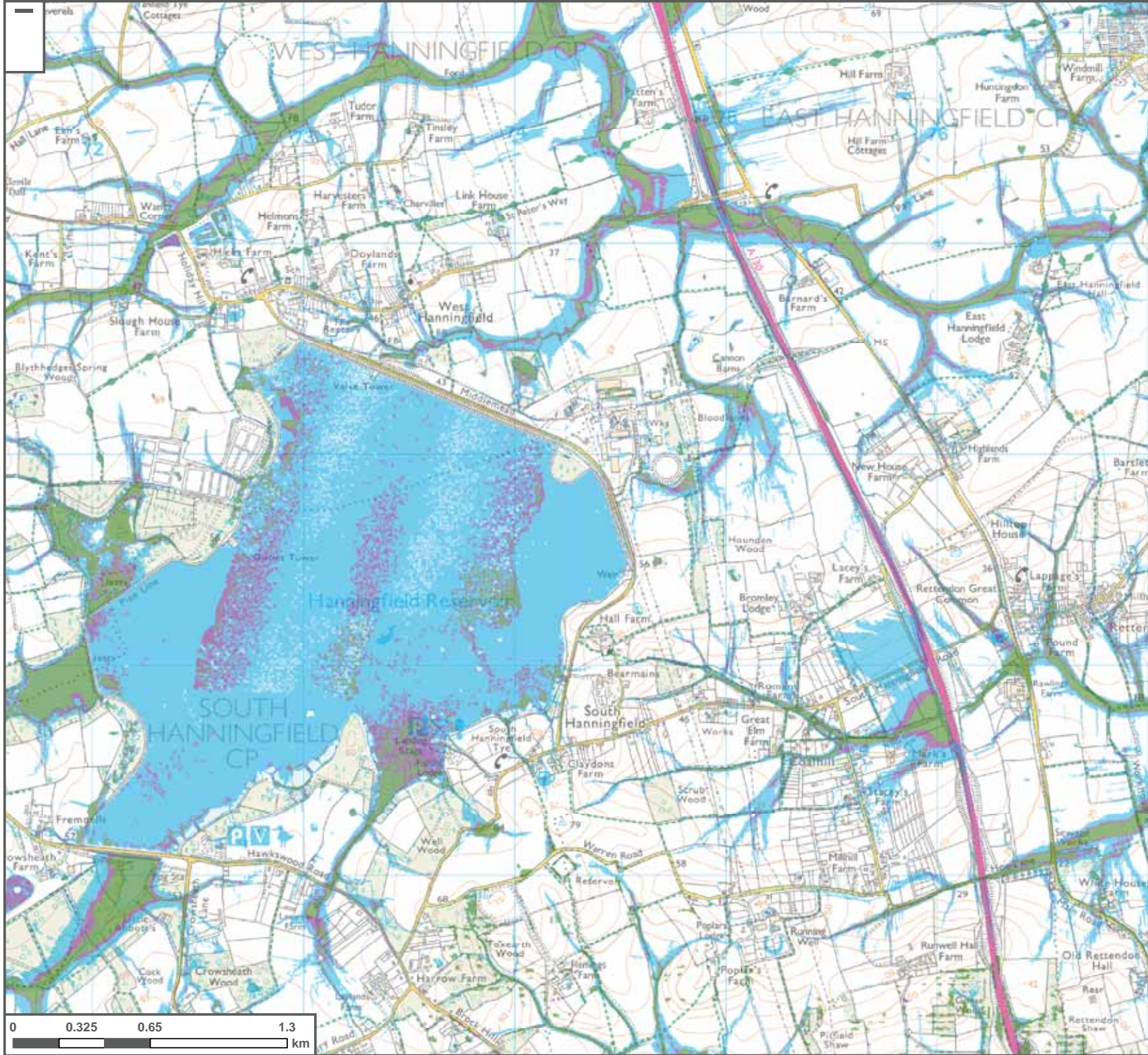
Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

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The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.

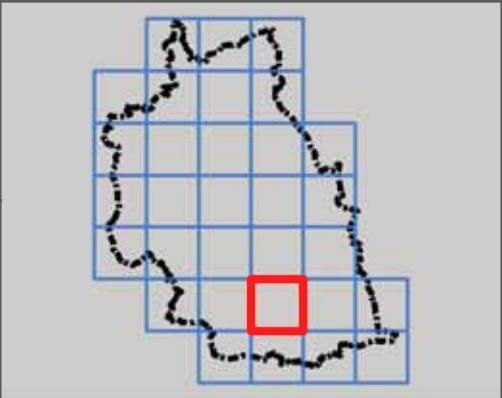
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**CHELMSFORD CITY COUNCIL
STRATEGIC FLOOD RISK
ASSESSMENT**



**APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER**



Index Number: Chelm_26

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

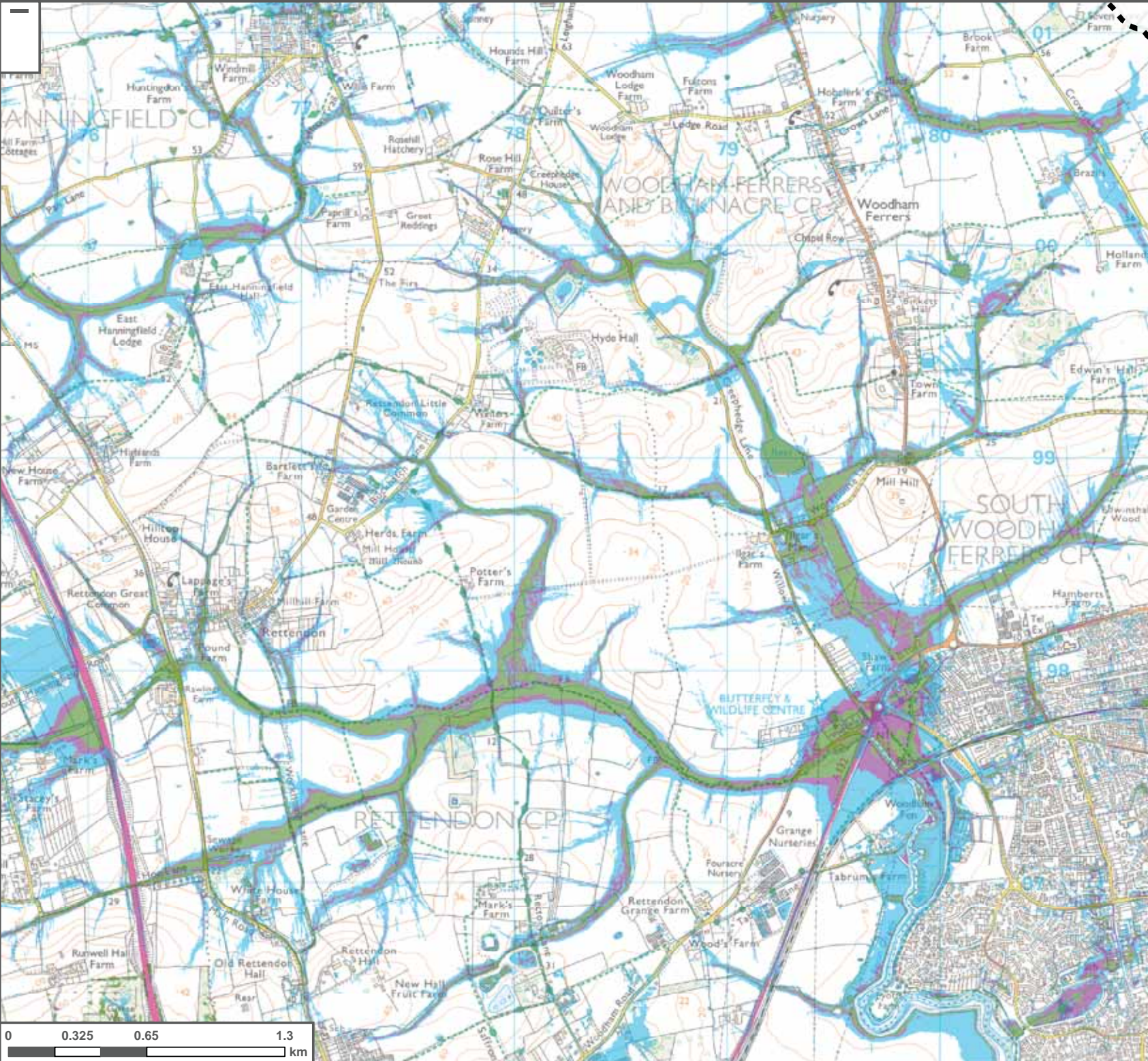
Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

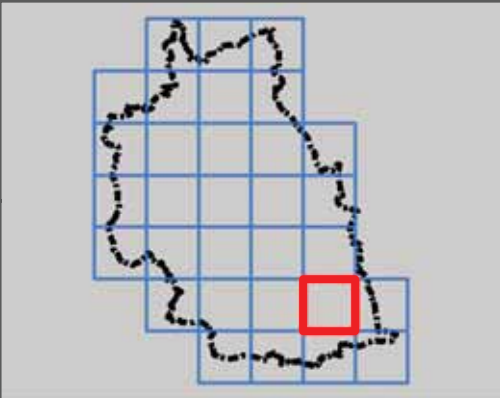
The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.

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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER



Index Number: Chelm_27

Version no.	Date	Comment
v1.0	Dec 2016	Draft
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LEGEND

- Council boundary
- uFMfSW* 30-year Extent
- uFMfSW* 100-year Extent
- uFMfSW* 1,000-year Extent

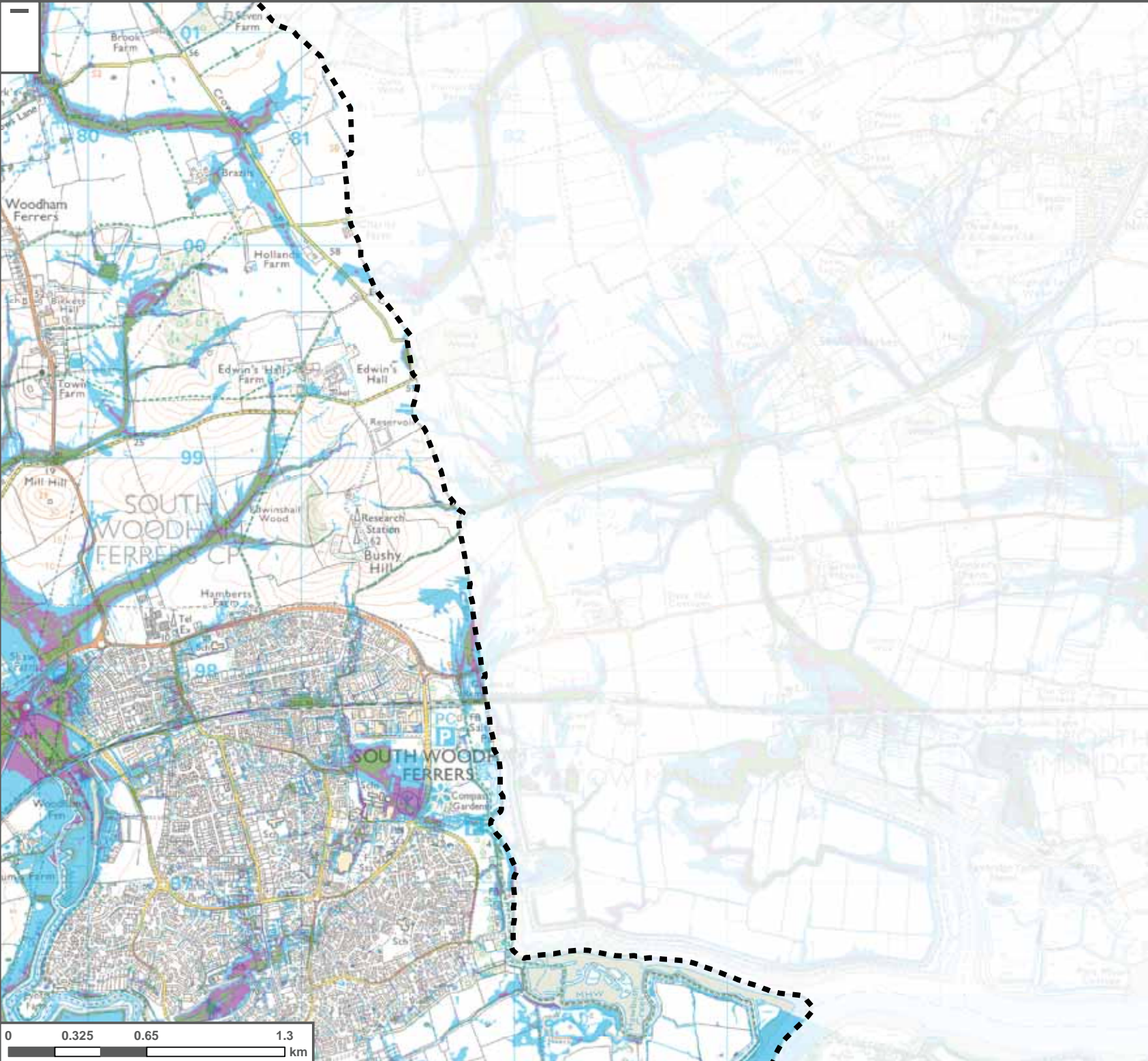
* updated Flood Map for Surface Water

Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

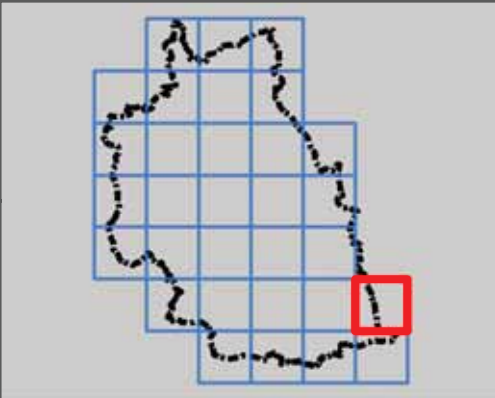
The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.



**CHELMSFORD CITY COUNCIL
STRATEGIC FLOOD RISK
ASSESSMENT**



**APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER**







Index Number: Chelm_28

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

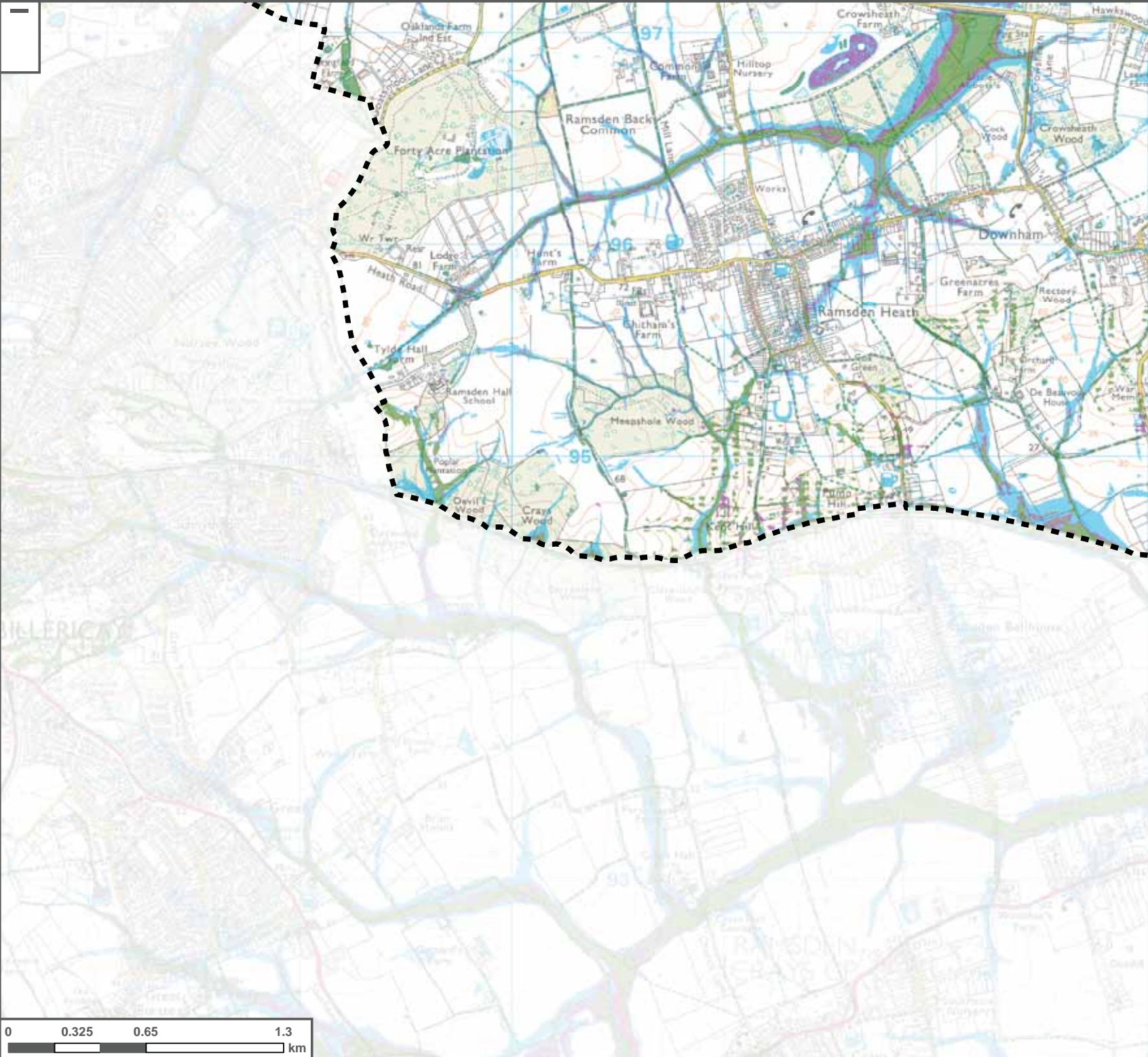
Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

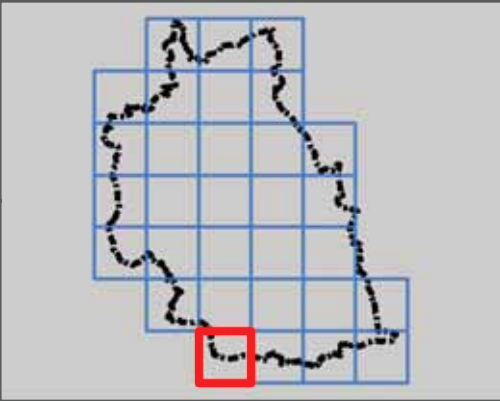
The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER



Index Number: Chelm_29		
Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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Council boundary

uFMfSW* 30-year Extent

uFMfSW* 100-year Extent

uFMfSW* 1,000-year Extent

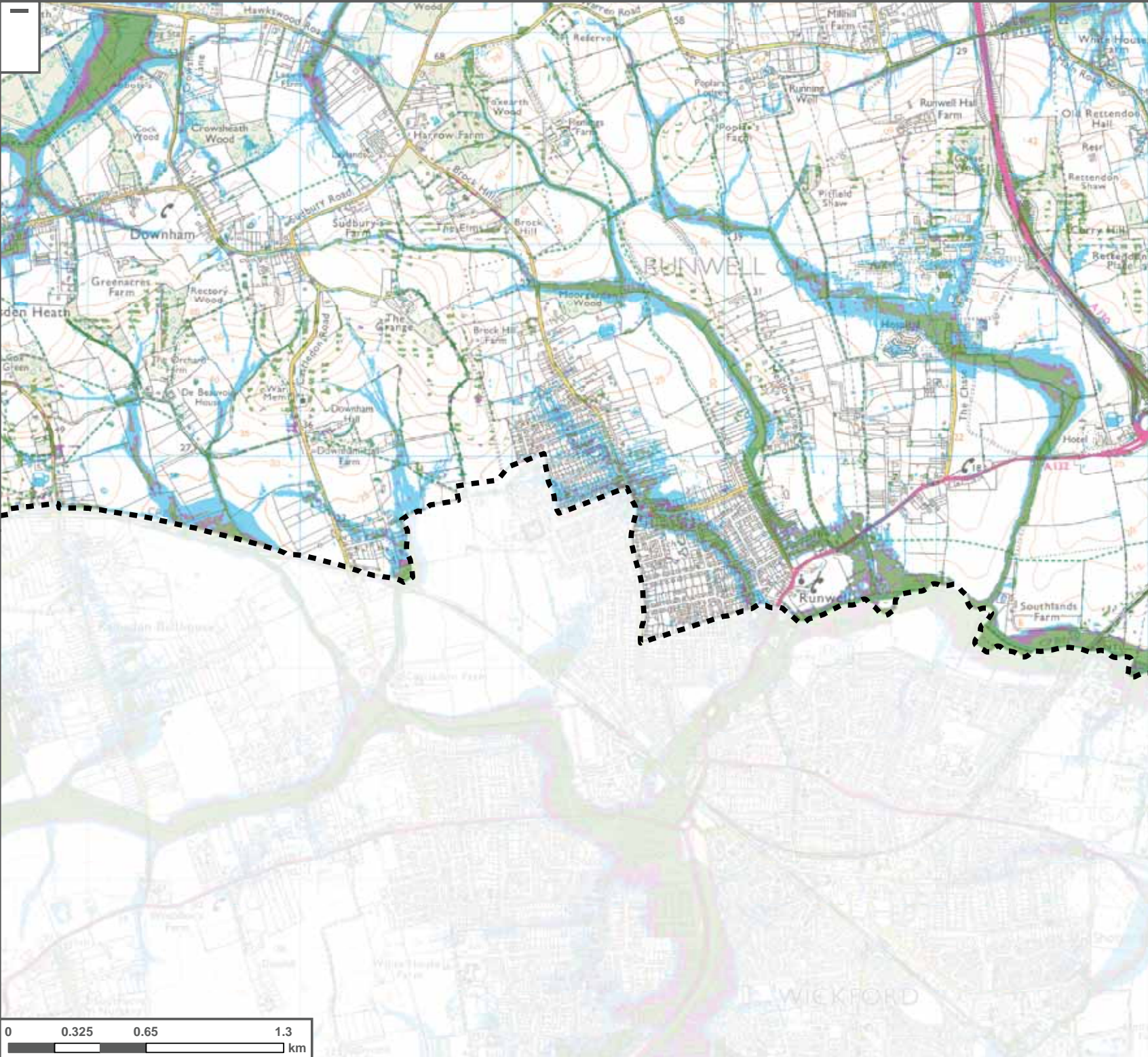
* updated Flood Map for Surface Water

Notes

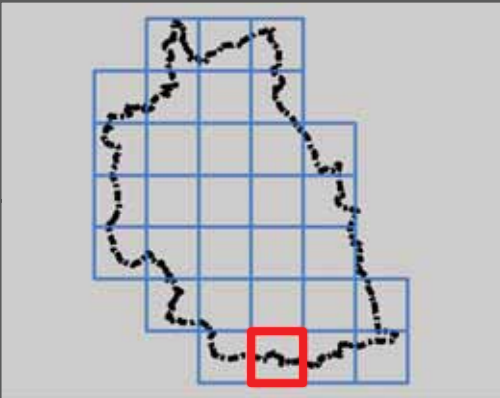
The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER







Index Number: Chelm_30

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

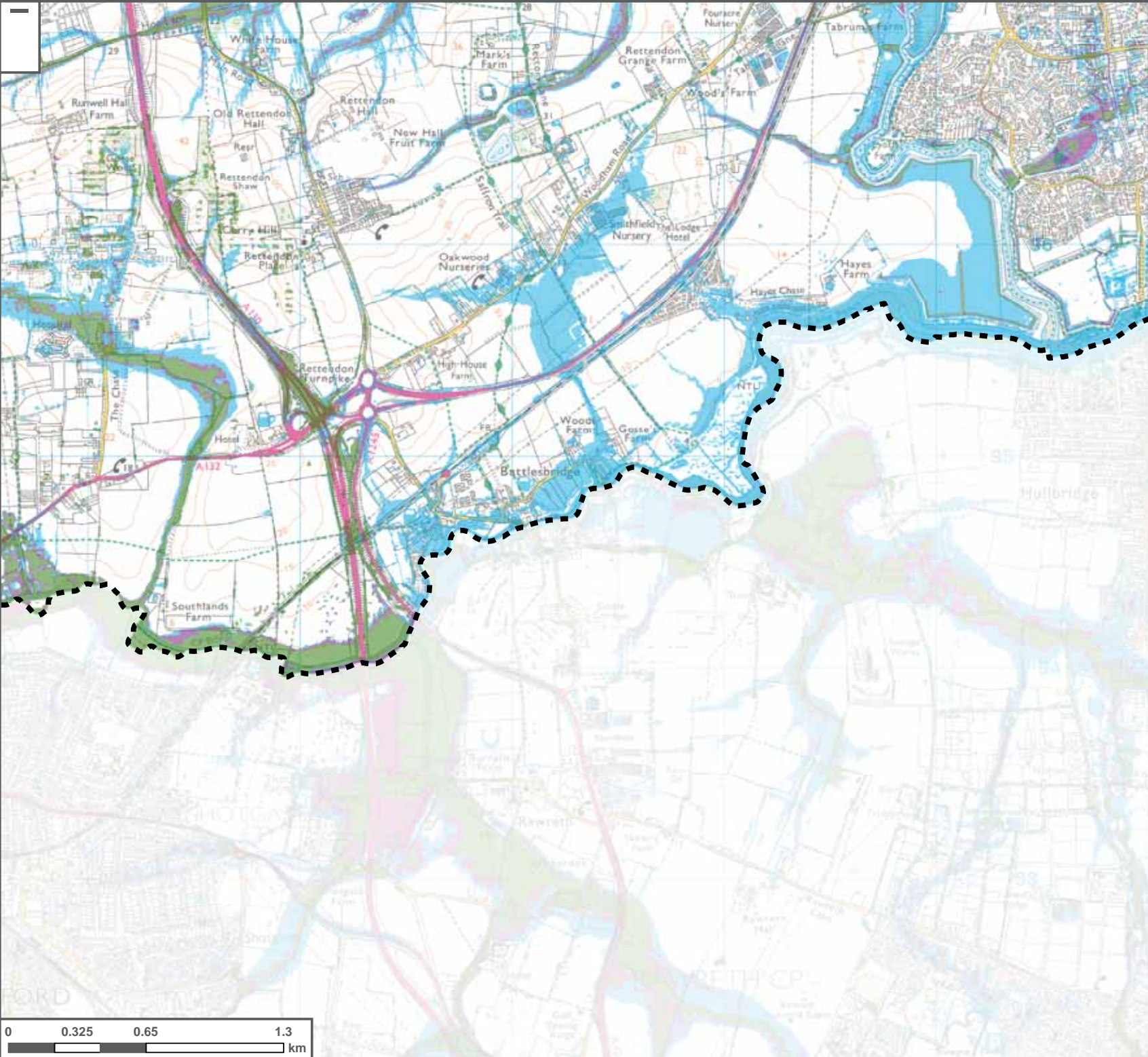
* updated Flood Map for Surface Water

Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

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APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER







Index Number: Chelm_31

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

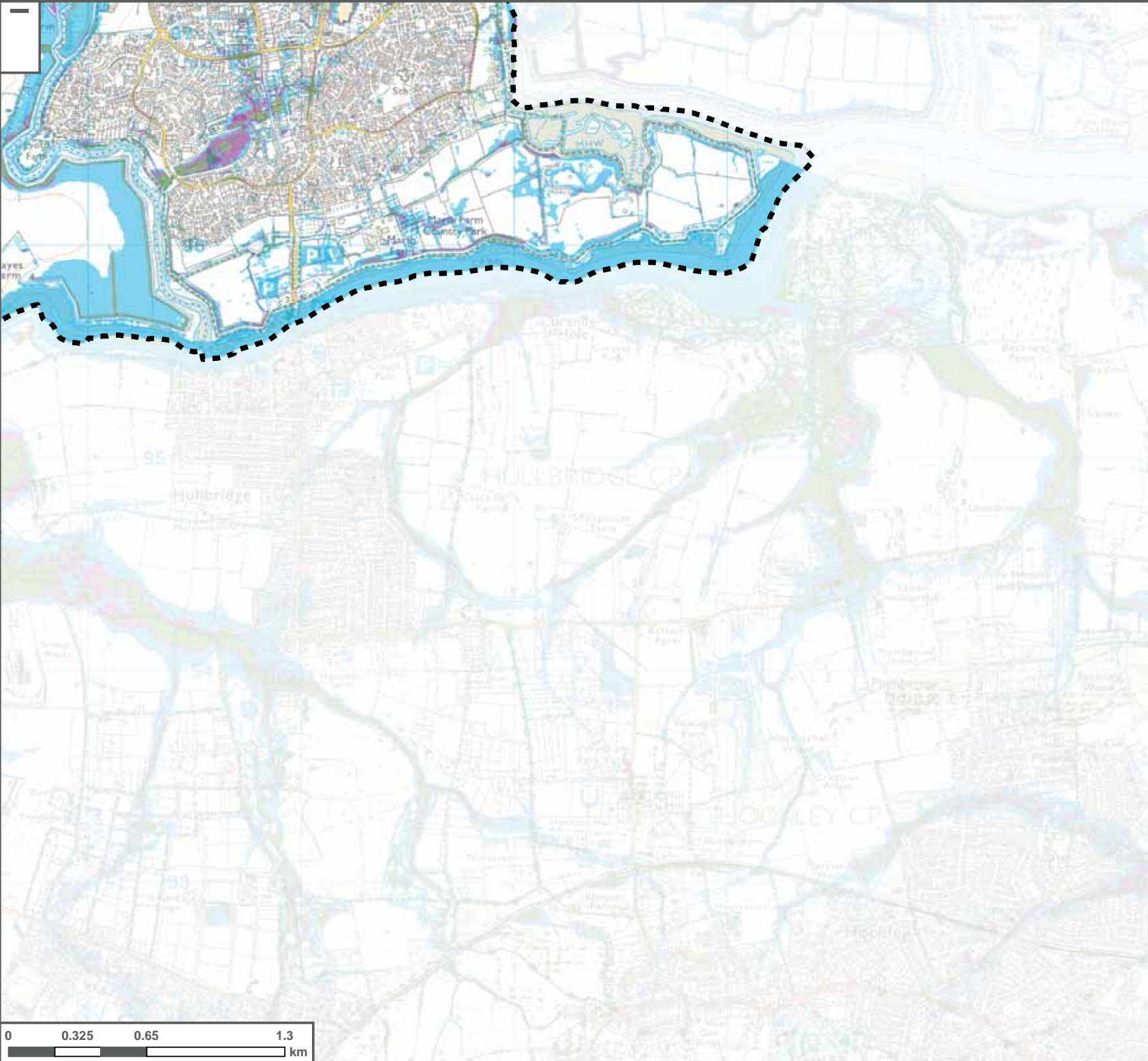
Notes

The updated Flood Map for Surface Water (uFMfSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which, a) is on the surface of the ground (whether or not it is moving) and, b) has not yet entered a watercourse, drainage system or public sewer.

The uFMfSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

The uFMfSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMfSW should not be used to predict if individual properties will flood.

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**CHELMSFORD CITY COUNCIL
STRATEGIC FLOOD RISK
ASSESSMENT**



**APPENDIX D: UPDATED FLOOD MAP FOR
SURFACE WATER**







Index Number: Chelm_32

Version no.	Date	Comment
v1.0	Dec 2016	Draft
v1.0	March 2017	Final

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LEGEND

-  Council boundary
-  uFMfSW* 30-year Extent
-  uFMfSW* 100-year Extent
-  uFMfSW* 1,000-year Extent

* updated Flood Map for Surface Water

Notes

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