

Appendix A – Overview of SWMP Sites

Drawn By: ukx047

File: Q:\WSP_UK\WSP_D\Hertford\70002221 - Update of SWMPs for Watford and St Albans Colney area results.mxd



DO NOT SCALE

Legend

- Previous SWMP sites Chiswell
- WSP and HCC sites Chiswell
- Areas benefiting from defences
- Defences
- St Albans Boundary
- uFMISW 1 in 100
- Draft SWMP Flood Extent 1 in 100
- Fluvial FZ3
- Fluvial FZ2

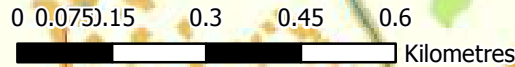
Chiswell area property statistics

Modelling Type	Properties Flooded
Total properties:	5888 properties
100yr old modelling:	2099 properties flooded
100yr updated modelling:	502 properties flooded
30yr old modelling:	1507 properties flooded
30yr updated modelling:	208 properties flooded

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ARCHITECT:		
PROJECT:	70002221 - UPDATE OF SWMP FOR WATFORD AND ST ALBANS	
TITLE:	CHISWELL AREA 100YR FLOOD EXTENTS - COMPARISON OF OLD AND UPDATED MODEL RESULTS	
SCALE @ A1:	CHECKED:	APPROVED:
1:12000	CHK	
CAD FILE:	DESIGN/DRAWN:	DATE:
WSP - A1 Landscape	FJH	21/03/2014
PROJECT No:	DRAWING No:	REV:
70002221	FIGURE 1	A
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DO NOT SCALE

Legend

- Previous SWMP sites Colney
- WSP and HCC sites Colney
- St Albans boundary
- uFMSW 1 in 100
- Draft SWMP Flood Extent 1 in 100
- Fluvial FZ3
- Fluvial FZ2

Colney area property statistics
Total properties: 13117 properties
100yr old modelling: 4121 properties flooded
100yr updated modelling: 1124 properties flooded
30yr old modelling: 2932 properties flooded
30yr updated modelling: 473 properties flooded

Development sites:
26. Peters Avenue
27. High Street London Colney
30. Haseldine Road

Proposed Sites:
63. Alexander Road, Colney

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TITLE:	COLNEY AREA 100YR FLOOD EXTENTS - COMPARISON OF OLD AND UPDATED MODEL RESULTS		
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CAD FILE:	WSP - A1 Landscape	DESIGN/DRAWN:	FJH
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PROJECT No:	70002221	DRAWING No:	FIGURE 2
		REV:	A
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Drawn By: ukjh001

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Legend

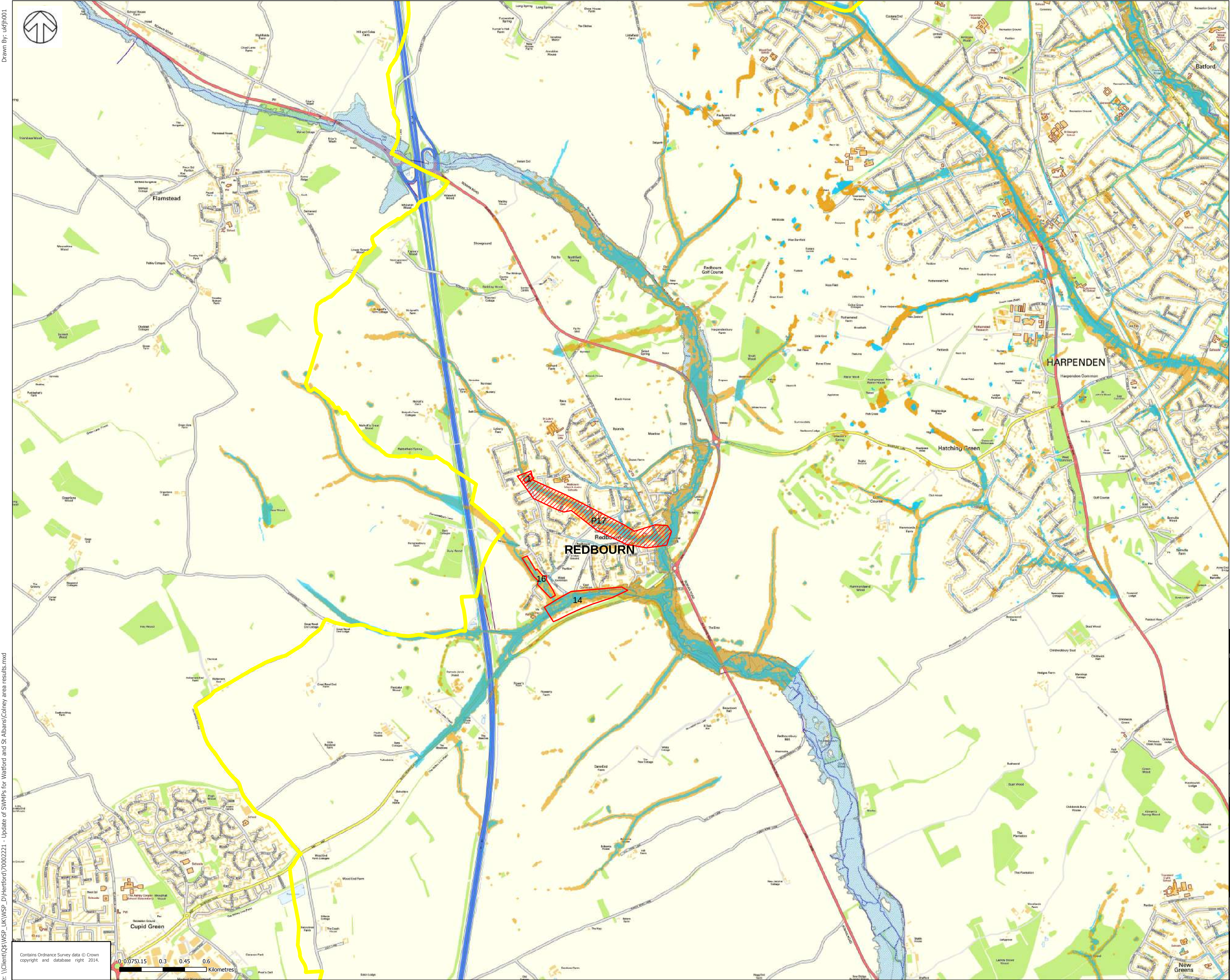
- Previous SWMP sites Harpenden
- WSP and HCC sites Harpenden
- St Albans boundary
- uFMSW 1 in 100
- Draft SWMP Flood Extent 1 in 100
- Fluvial FZ3
- Fluvial FZ2

Harpenden area property statistics
Total properties: 10846 properties
100yr old modelling: 3195 properties flooded
100yr updated modelling: 945 properties flooded
30yr old modelling: 2327 properties flooded
30yr updated modelling: 375 properties flooded

Sites:
1. Luton Road
2. Luton Road - Hillside Road
3. Luton Road - Townsend Road
5. High Street
6. Southdown Road
8. Grove Road
Derwent Road, Harpenden

Proposed Sites:
P9. Coldharbour Lane
P10. Townsend Lane
P11. Tuffnells Way/Vale Close
P12. Kinsbourne Close inc. Derwent Road
Joins 1 to 2
Joins 2 to 3
Joins 3 to 5
Extension to 5

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TITLE:	HARPENDEN AREA 100YR FLOOD EXTENTS - COMPARISON OF OLD AND UPDATED MODEL RESULTS		
SCALE @ A1:	1:12000	CHECKED:	CHK
CAD FILE:	WSP - A1 Landscape	DESIGN-DRAWING:	FJH
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PROJECT No:	70002221	DRAWING No:	FIGURE 3
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Legend

- Previous SWMP sites Redbourn
- WSP and HCC sites Redbourn
- St Albans boundary
- uFMSW 1 in 100
- Draft SWMP Flood Extent 1 in 100
- Fluvial FZ3
- Fluvial FZ2

Redbourn area property statistics
Total properties: 2312 properties
100yr old modelling: 849 properties flooded
100yr updated modelling: 232 properties flooded
30yr old modelling: 668 properties flooded
30yr updated modelling: 112 properties flooded

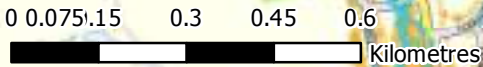
Sites:
1. Rose Acre, Redbourn
14. Hemel Hempstead
16. Mansdale Road

Proposed Sites:
P17. Rose Acre, Redbourn

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TITLE:			
REDBOURN AREA 100YR FLOOD EXTENTS - COMPARISON OF OLD AND UPDATED MODEL RESULTS			
SCALE @ A1:		CHECKED:	APPROVED:
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WSP - A1 Landscape		FJH	21/03/2014
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Legend

- Previous SWMP sites St Albans
- WSP and HCC sites St Albans
- St Albans boundary
- uFMSW 1 in 100
- Draft SWMP Flood Extent 1 in 100
- Fluvial F23
- Fluvial F22

St Albans area property statistics
Total properties: 24113 properties
100yr old modelling: 6830 properties flooded
100yr updated modelling: 2019 properties flooded
30yr old modelling: 4852 properties flooded
30yr updated modelling: 897 properties flooded

Sites:
34. St Albans Road
35. High Street - House Lane
38. Ladies Grove
39. Ladies Grove - Oysterfields
40. Camlet Way
49. House Lane 1
51. House Lane 2
56. Brampton Road

Proposed Sites:
P62. Sherwood Avenue/Belsize Close
P57. Woodstock Road
P58. Upper Latimore Road
P59. Normandy Road
Extension to 49
Joins 49 to 51
Joins 39 to 40
Extension of 38
Joins 38 to 39

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TITLE: ST ALBANS AREA 100YR FLOOD EXTENTS - COMPARISON OF OLD AND UPDATED MODEL RESULTS

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PROJECT No: 70002221	DRAWING No: FIGURE 5	REV: A

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DO NOT SCALE

Legend

Previous SWMP sites Watford

WSP and HCC sites Watford

Watford boundary

uFMfSW 1 in 100

Draft SWMP Flood Extent 1 in 100

Fluvial FZ3

Fluvial FZ2

Watford area property statistics

Total properties: 28506 properties

100yr old modelling: 6092 properties flooded

100yr updated modelling: 2114 properties flooded

30yr old modelling: 4073 properties flooded

30yr updated modelling: 816 properties flooded

Sites

1. Hempstead Road

3. West Herts College - Langley Road

4. Gammons Lane

6. The Gossamers

6a. Eastlea Avenue

8. Balmoral Road/Imperial Way

9 Bushy Mill Lane

10. Eastfield Avenue - Radlett Road

11. Copsewood Road

12. St. alban's Road

13. Sotheron Road

14. Radlett Road

16. Water Lane

17. Rickmansworth Road

18. Rickmansworth Road-Whippendell Road

19. Hagden Lane - Princess Avenue

19a. Harwoods Road - Mildred Avenue

20. Vicarage Road

21. Wiggshall Road

23. York Road -Muriel Avenue

24. Lower High street

25. Riverside Road

26. Oxhey Road

27. Watford Heath

28. Stratford Way - Parkside Drive

29. Jolicoe Road

Proposed Sites:

P30. Peregrine close to Harvest Way

P31. Colney Way (industrial area)

P32. St Albans Road/Bushy Mill Academy

P33. Chalk Hill/London Road

Joins 25 to 26

Extension to 21

Extension to 1

Extension to 8

Extension to 6

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ARCHITECT:

PROJECT:

70002221 - UPDATE OF SWMP FOR
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TITLE:

WATFORD AREA 100YR FLOOD EXTENTS
-COMPARISON OF OLD AND
UPDATED MODEL RESULTS

SCALE @ A1:

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DESIGN/DRAWN:

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DATE:

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PROJECT No:

70002221

DRAWING No:

FIGURE 6

REV:

A

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RICKMANSWORTH

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- Previous SWMP site Whthad
- WSP and HCC sites Whthad
- uFMfSW 1 in 100
- Draft SWMP Flood Extent 1 in 100
- Fluvial FZ3
- Fluvial FZ2

Whthad area property statistics
Total properties: 1726 properties
100yr old modelling: 572 properties flooded
100yr updated modelling: 138 properties flooded
30yr old modelling: 414 properties flooded
30yr updated modelling: 32 properties flooded

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TITLE: WHEATHAMPSTEAD AREA
100YR FLOOD EXTENTS - COMPARISON
OF OLD AND UPDATED MODEL RESULTS

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