

# **Central Bedfordshire Council Local Plan (2015-2035)**

## **Level 1 Strategic Flood Risk Assessment**

Contents of Appendices

**(July 2017)**





## Contents

Appendix A: Water Courses .....	3
Appendix B: Flood Zones.....	4
Appendix C: Climate Change .....	5
Appendix D: Surface Water Flooding.....	6
Appendix E: Groundwater Flooding .....	7
Appendix F: Flood Warning Coverage.....	8
Appendix G: Groundwater Source Protection: .....	9
Appendix H: Flooding From Artificial Sources .....	10



## Appendix A: Water Courses

### Appendix A Part 1:

- SRFA 1 – North of Sandy
- SRFA 2 – West of Sandy
- SRFA 3 – East of Potton

### Appendix A Part 2:

- SRFA 4 – Area Surrounding Cranfield
- SRFA 5 – East of Marston Moretaine
- SRFA 6 – North of Shefford

### Appendix A Part 3:

- SRFA 7 – South East of Biggleswade
- SRFA 8 – South of Aspley Guise
- SRFA 9 – South of Ampthill and Maulden
- SRFA 10 – North East of Barton le Clay
- SRFA 11 - Area Surrounding Arlesey and Stotfold
- SRFA 12 – East of Leighton Linlade

### Appendix A Part 4:

- SRFA 13 – North of Houghton Regis
- SRFA 14 – South East of Barton le Clay
- SRFA 15 – South East of Leighton Linlade
- SRFA 16 – West of Caddington
- SRFA 17 – Area Surrounding Hyde
- SRFA 18 – South of Whispnade



## Appendix B: Flood Zones

### Appendix B: Part 1:

- SRFA 1 – North of Sandy
- SRFA 2 – West of Sandy
- SRFA 3 – East of Potton

### Appendix B Part 2:

- SRFA 4 – Area Surrounding Cranfield
- SRFA 5 – East of Marston Moretaine
- SRFA 6 – North of Shefford

### Appendix B Part 3:

- SRFA 7 – South East of Biggleswade
- SRFA 8 – South of Aspley Guise
- SRFA 9 – South of Ampthill and Maulden
- SRFA 10 – North East of Barton le Clay
- SRFA 11 - Area Surrounding Arlesey and Stotfold
- SRFA 12 – East of Leighton Linlade

### Appendix B Part 4:

- SRFA 13 – North of Houghton Regis
- SRFA 14 – South East of Barton le Clay
- SRFA 15 – South East of Leighton Linlade
- SRFA 16 – West of Caddington
- SRFA 17 – Area Surrounding Hyde
- SRFA 18 – South of Whispnade



## Appendix C: Climate Change

### Appendix C Part 1:

- SRFA 1 – North of Sandy
- SRFA 2 – West of Sandy
- SRFA 3 – East of Potton

### Appendix C Part 2:

- SRFA 4 – Area Surrounding Cranfield
- SRFA 5 – East of Marston Moretaine
- SRFA 6 – North of Shefford

### Appendix C Part 3:

- SRFA 7 – South East of Biggleswade
- SRFA 8 – South of Aspley Guise
- SRFA 9 – South of Ampthill and Maulden
- SRFA 10 – North East of Barton le Clay
- SRFA 11 - Area Surrounding Arlesey and Stotfold
- SRFA 12 – East of Leighton Linlade

### Appendix C Part 4:

- SRFA 13 – North of Houghton Regis
- SRFA 14 – South East of Barton le Clay
- SRFA 15 – South East of Leighton Linlade
- SRFA 16 – West of Caddington
- SRFA 17 – Area Surrounding Hyde
- SRFA 18 – South of Whisnade



## Appendix D: Surface Water Flooding

### Appendix D Part 1:

- SRFA 1 – North of Sandy
- SRFA 2 – West of Sandy
- SRFA 3 – East of Potton

### Appendix D Part 2:

- SRFA 4 – Area Surrounding Cranfield
- SRFA 5 – East of Marston Moretaine
- SRFA 6 – North of Shefford

### Appendix D Part 3:

- SRFA 7 – South East of Biggleswade
- SRFA 8 – South of Aspley Guise
- SRFA 9 – South of Ampthill and Maulden

### Appendix D Part 4:

- SRFA 10 – North East of Barton le Clay
- SRFA 11 - Area Surrounding Arlesey and Stotfold
- SRFA 12 – East of Leighton Linlade

### Appendix D Part 5:

- SRFA 13 – North of Houghton Regis
- SRFA 14 – South East of Barton le Clay
- SRFA 15 – South East of Leighton Linlade
- SRFA 16 – West of Caddington
- SRFA 17 – Area Surrounding Hyde
- SRFA 18 – South of Whisnade



## Appendix E: Groundwater Flooding

### Appendix E part 1:

- SRFA 1 – North of Sandy
- SRFA 2 – West of Sandy
- SRFA 3 – East of Potton
- SRFA 4 – Area Surrounding Cranfield
- SRFA 5 – East of Marston Moretaine
- SRFA 6 – North of Shefford

### Appendix E Part 2:

- SRFA 7 – South East of Biggleswade
- SRFA 8 – South of Aspley Guise
- SRFA 9 – South of Ampthill and Maulden
- SRFA 10 – North East of Barton le Clay
- SRFA 11 - Area Surrounding Arlesey and Stotfold
- SRFA 12 – East of Leighton Linlade

### Appendix E Part 3:

- SRFA 13 – North of Houghton Regis
- SRFA 14 – South East of Barton le Clay
- SRFA 15 – South East of Leighton Linlade
- SRFA 16 – West of Caddington
- SRFA 17 – Area Surrounding Hyde
- SRFA 18 – South of Whisnade



## Appendix F: Flood Warning Coverage

### Appendix F Part 1:

- SRFA 1 – North of Sandy
- SRFA 2 – West of Sandy
- SRFA 3 – East of Potton

### Appendix F Part 2:

- SRFA 4 – Area Surrounding Cranfield
- SRFA 5 – East of Marston Moretaine
- SRFA 6 – North of Shefford

### Appendix F Part 3:

- SRFA 7 – South East of Biggleswade
- SRFA 8 – South of Aspley Guise
- SRFA 9 – South of Ampthill and Maulden
- SRFA 10 – North East of Barton le Clay
- SRFA 11 - Area Surrounding Arlesey and Stotfold
- SRFA 12 – East of Leighton Linlade

### Appendix F Part 4:

- SRFA 13 – North of Houghton Regis
- SRFA 14 – South East of Barton le Clay
- SRFA 15 – South East of Leighton Linlade
- SRFA 16 – West of Caddington
- SRFA 17 – Area Surrounding Hyde
- SRFA 18 – South of Whisnade





## Appendix G: Groundwater Source Protection:

### Appendix G:

- SFRA 1: North Central Bedfordshire
- SFRA 2: South Central Bedfordshire



## Appendix H: Flooding From Artificial Sources

### Appendix H Part 1:

- SRFA 1 – North of Sandy
- SRFA 2 – West of Sandy
- SRFA 3 – East of Potton
- SRFA 4 – Area Surrounding Cranfield
- SRFA 5 – East of Marston Moretaine
- SRFA 6 – North of Shefford

### Appendix H Part 2:

- SRFA 7 – South East of Biggleswade
- SRFA 8 – South of Aspley Guise
- SRFA 9 – South of Ampthill and Maulden
- SRFA 10 – North East of Barton le Clay
- SRFA 11 - Area Surrounding Arlesey and Stotfold
- SRFA 12 – East of Leighton Linlade

### Appendix H Part 3:

- SRFA 13 – North of Houghton Regis
- SRFA 14 – South East of Barton le Clay
- SRFA 15 – South East of Leighton Linlade
- SRFA 16 – West of Caddington
- SRFA 17 – Area Surrounding Hyde
- SRFA 18 – South of Whispnade