





Legend

-  SFRA Study Area
- Defence protection type**
-  Fluvial

Notes

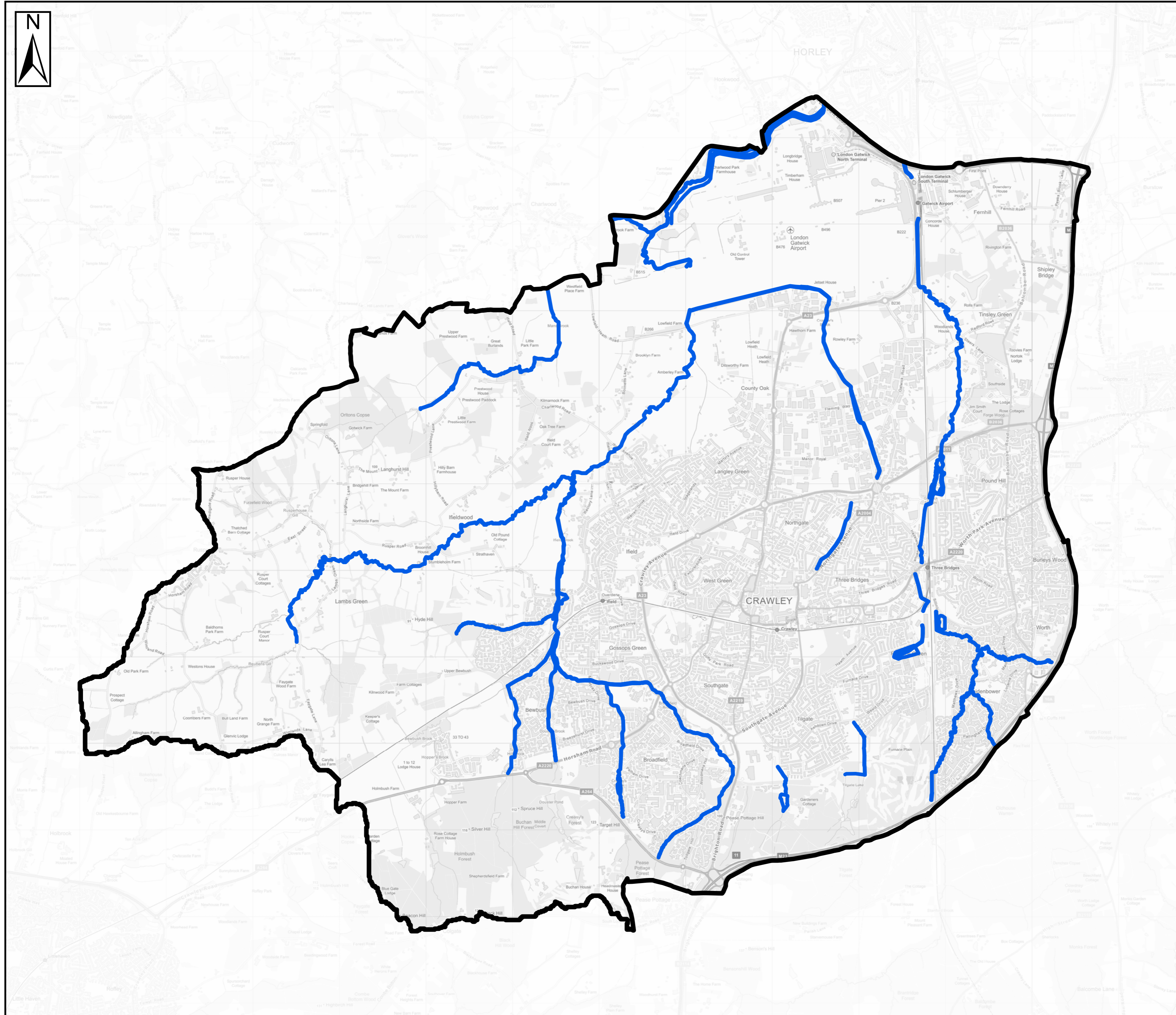
Environment Agency defences are shown with a standard of protection which is against a 20% AEP event or more. Man-made and natural defences which may arise, for instance due to the presence of naturally high ground adjacent to a settlement, have been considered.



Contains Ordnance Survey data © Crown copyright and database right 2020.
Contains public sector information licensed under the Open Government Licence v3.0.










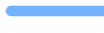
Crawley and Horsham Councils SFRA: APPENDIX I.1 ENVIRONMENT AGENCY FLOOD DEFENCES

This document is the property of Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the permission of Jeremy Benn Associates Ltd.





Legend

-  SFRA Study Area
- Defence type**
-  Embankment
-  High ground
-  Bank protection
-  Maintained bank
-  Maintained FSA bank
-  Natural bank
-  Lined channel
-  Two-stage channel
-  Channel maintenance

Notes

Environment Agency defences are shown with a standard of protection which is against a 20% AEP event or more. Man-made and natural defences which may arise, for instance due to the presence of naturally high ground adjacent to a settlement, have been considered.

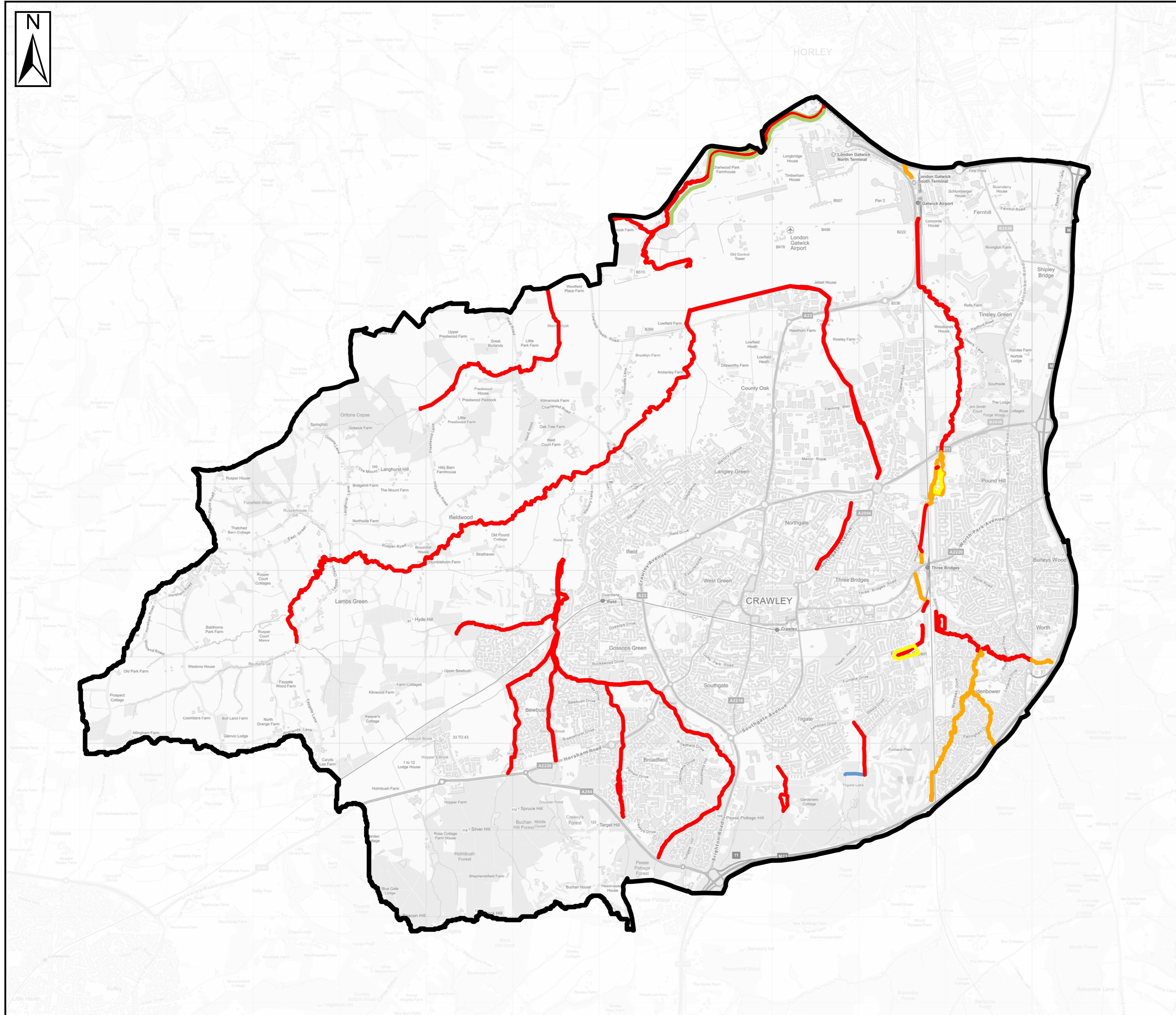


Contains Ordnance Survey data © Crown copyright and database right 2020.
Contains public sector information licensed under the Open Government Licence v3.0.







Crawley and Horsham Councils SFRA: APPENDIX I.2 ENVIRONMENT AGENCY FLOOD DEFENCE TYPE

This document is the property of Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the permission of Jeremy Benn Associates Ltd.





Legend

-  SFRA Study Area
- Defence standard of protection**
-  0.5%
-  1%
-  4%
-  5%
-  20%

Notes

Flood defences are designed to give a specific standard of protection, reducing the risk of flooding to people and property in flood prone areas. For example, a flood defence with a 1% AEP standard of protection means that the flood risk in the defended area is reduced to a 1% chance of flooding in any given year. Although flood defences are designed to a standard of protection it should be noted the actual standard of protection provided by the defence may decrease over time, for example due to deterioration in condition or increases in flood risk due to climate change. Environment Agency defences are shown with a standard of protection which is against a 20% AEP event or more. Man-made and natural defences which may arise, for instance due to the presence of naturally high ground adjacent to a settlement have been considered.

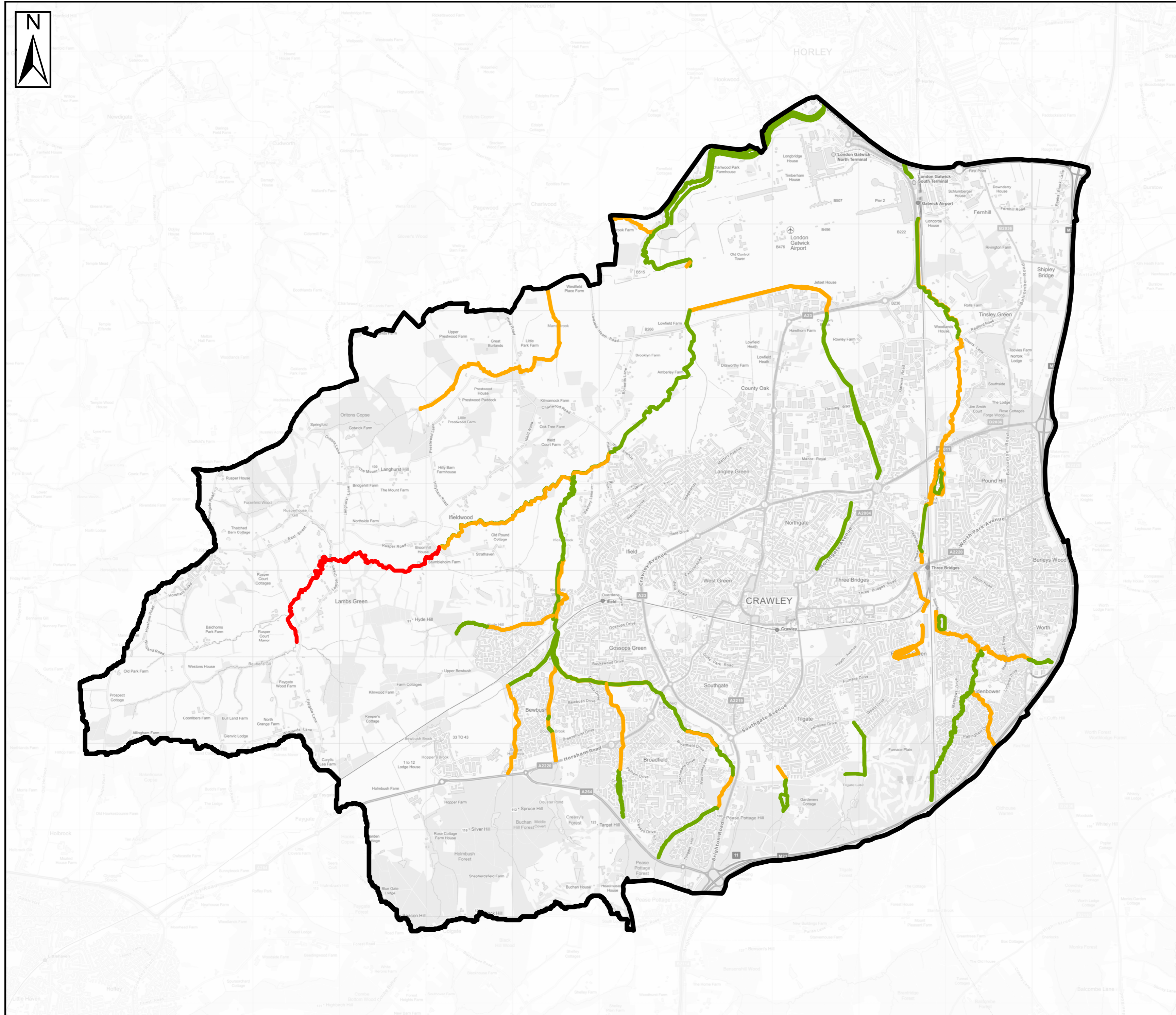


Contains Ordnance Survey data © Crown copyright and database right 2020.
Contains public sector information licensed under the Open Government Licence v3.0.





Crawley and Horsham Councils SFRA: APPENDIX I.3 ENVIRONMENT AGENCY FLOOD DEFENCE STANDARD OF PROTECTION

This document is the property of Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the permission of Jeremy Benn Associates Ltd.





Legend

-  SFRA Study Area
- Defence Condition**
-  Good
-  Fair
-  Poor

Notes

Environment Agency defences are shown with a standard of protection which is against a 20% AEP event or more. Man-made and natural defences which may arise, for instance due to the presence of naturally high ground adjacent to a settlement, have been considered. Formal structural defences are given a rating by the Environment Agency based on a grading system for their condition from very poor to very good. There were no defences in the study area with a rating of very good or very poor. The ratings are defined below:

- Very Good** - Cosmetic defects with no effect on performance.
- Good** - Minor defects that will not reduce overall performance.
- Fair** - Defects that could reduced performance.
- Poor** - Defects that would significantly reduce performance.
- Very Poor** - Severe defects causing complete performance failure.



Contains Ordnance Survey data © Crown copyright and database right 2020.
Contains public sector information licensed under the Open Government Licence v3.0.

Crawley and Horsham Councils SFRA: APPENDIX I.4 ENVIRONMENT AGENCY FLOOD DEFENCE CONDITION

This document is the property of Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the permission of Jeremy Benn Associates Ltd.

