## Glossary

Term	Definition
AEP	Annual Exceedance Probability (represented as a %)
Aquifer	A source of groundwater comprising water bearing rock, sand or gravel capable of yielding significant quantities of water.
AMP	Asset Management Plan, see below
Asset	A plan for managing water and sewerage company (WaSC) infrastructure and
Management Plan	other assets in order to deliver an agreed standard of service.
AStGWF	Areas Susceptible to GroundWater Flooding. A national data set held by the Environment Agency identifying the risk of groundwater emergence within an area.
Bank Full	The flow stage of a watercourse in which the stream completely fills its channel and the elevation of the water surface coincides with the top of the watercourses banks.
CDA	Critical Drainage Area, see below.
Critical Drainage Area	A discrete geographic area (usually a hydrological catchment) where multiple and interlinked sources of flood risk (surface water, groundwater, sewer, main river and/or tidal) cause flooding in one or more Local Flood Risk Zones during severe weather thereby affecting people, property or local infrastructure.
Catchment Flood Management Plan (CFMP)	A high-level planning strategy through which the Environment Agency works with their key decision makers within a river catchment to identify and agree policies to secure the long-term sustainable management of flood risk.
CFMP	Catchment Flood Management Plan, see entry above
CIRIA	Construction Industry Research and Information Association
Civil Contingencies Act	This UK Parliamentary Act delivers a single framework for civil protection in the UK. As part of the Act, Local Resilience Forums have a duty to put into place emergency plans for a range of circumstances including flooding.
CLG	Government Department for Communities and Local Government
Climate Change	Long term variations in global temperature and weather patterns caused by natural and human actions.
Culvert	A channel or pipe that carries water below the level of the ground.
Defra	Government Department for Environment, Food and Rural Affairs
DEM	Digital Elevation Model: a topographic model consisting of terrain elevations for ground positions at regularly spaced horizontal intervals. DEM is often used as a global term to describe DSMs (Digital Surface Model) and DTMs (Digital Terrain Models).
Dendritic	Irregular stream branching, with tributaries joining the main stream at all angles e.g. drainage networks converge into larger trunk sewers and finally one outfall.
DG5 Register	A water-company held register of properties which have experienced sewer flooding due to hydraulic overload, or properties which are 'at risk' of sewer flooding more frequently than once in 20 years.
DSM	Digital Surface Model: a topographic model of the bare earth/underlying terrain of the earth's surface including objects such as vegetation and buildings.
DTM	Digital Terrain Model: a topographic model of the bare earth/underlying terrain of the earth's surface excluding objects such as vegetation and buildings. DTMs are usually derived from DSMs.
EA	Environment Agency, Government Agency reporting to Defra charged with protecting the Environment and managing flood risk in England.
ECC	Essex County Council. The Lead Local Flood Authority in the area.
EFDC	Epping Forest District Council
FCERM	Flood and Coastal Erosion Risk Management Strategy. Prepared by the Environment Agency in partnership with Defra. The strategy is required under the Flood and Water Management Act 2010 and will describe what needs to be done by all involved in flood and coastal risk management to reduce the risk of flooding and coastal erosion, and to manage its consequences.

Flood defence         Infrastructure used to protect an area against floods such as floodwalls and estandard).           Flood Risk Area         See entry under Indicative Flood Risk Areas.           Transposition of the EU Floods Directive into UK law. The EU Floods Directive Regulations         Transposition of the EU Floods Directive into UK law. The EU Floods Directive is a piece of European Community (EC) legislation to specifically address flood risk by prescribing a common framework for its measurement and management.           An Act of Parliament which forms part of the UK Government's response to Sir Michael Pitt's Report on the Summer 2007 floods, the aim of which is to clarify the legislative framework for managing surface water flood risk in England. The Act was passed in 2010 and is currently being enacted.           Fluvial Flooding         Flooding resulting from water levels exceeding the bank level of a watercourse (river or stream). In this report the term Fluvial Flooding generally refers to flooding from Main Rivers (see later definition).           FRR         Flood Risk Regulations, see above.           Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time. IDB           Internal Drainage Boards         Internal Drainage Board. An independent body with powers and duties for land drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Integrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LBT <th>Term</th> <th>Definition</th>	Term	Definition
Flood defence         embankments; they are designed to a specific standard of protection (design standard).           Flood Risk Area         See entry under Indicative Flood Risk Areas.           Flood Risk         Transposition of the EU Floods Directive into UK law. The EU Floods Directive is a piece of European Community (EC) legislation to specifically address flood Regulations           Flood Risk         An Act of Parliament which forms part of the UK Government's response to Sir Michael Pitt's Report on the Summer 2007 floods, the aim of which is to clarify the legislative framework for managing surface water flood risk in England. The Act was passed in 2010 and is currently being enacted.           Flooding from Main Rivers (see later definition).         Flooding resulting from water level se exceeding the bank level of a watercourse flovial Flooding from Main Rivers (see later definition).           FRR         Flood Risk Regulations, see above.           Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time.           IDB         Internal Drainage Board, an independent body with powers and duties for land drainage and flood control within a specific gropaphical area, usually an area reliant on active pumping of water for its drainage.           Indicative Flood         Internal Drainage, a concept which aims to integrate different methods and the determination of Flood Risk Areas y ULFAs.           IDD         Internal datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas y ULFAs.           IDD         Internal or		
Flood Risk Area         See entry under Indicative Flood Risk Areas.           Flood Risk         Transposition of the EU Floods Directive into UK law. The EU Floods Directive is a piece of European Community (EC) legislation to specifically address flood management.           An Act of Parliament which forms part of the UK Government's response to Sir Michael Pitts Report on the Summer 2007 floods, the aim of which is to clarify Management.           Michael Pitts Report on the Summer 2007 floods, the aim of which is to clarify Management.           Flood and War           Flooding resulting from water levels exceeding the bank level of a watercourse (river or stream). In this report the term Fluvial Flooding generally refers to flooding from Main Rivers (see later definition).           FRR         Flood Risk Regulations, see above.           Internal Drainage Board, are below.         Internal Drainage Board, are below.           Internal Drainage ad flood orthorl within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Areas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of central national datasets. These indicative areas are interded to provide a starting point for the determination of Flood Risk Areas by LLFAs.           Integrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LDF         Local Development Framework is the spatial planning strategy introduced in	Flood defence	
Transposition of the EU Floods Directive into UK law. The EU Floods Directive is a piece of European Community (EC) legislation to specifically address flood risk by prescribing a common framework for its measurement and management.           An Act of Parliament which forms part of the UK Government's response to Sir Michael Pitt's Report on the Summer 2007 floods, the aim of which is to clarify Management Act           Flood and Water         An Act of Parliament which forms part of the UK Government's response to Sir Michael Pitt's Report on the Summer 2007 floods, the aim of which is to clarify Management Act           Flooding resulting from water levels exceeding the bank level of a watercourse flooding from Main Rivers (see later definition).           FRR         Flood Risk Regulations, see above.           Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time. Internal Drainage Board, see below.           Internal Drainage Board, a ebelow.         A reas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.           IUD         Integrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LDF         Loughton, Buckhurst Hill and Theydon Bois           LDF         Local Development Framework is the spatial planning strategy introduced in England and Wales by the Planning		
Flood Risk         is a piece of European Community (EC) legislation to specifically address flood risk by prescribing a common framework for its measurement and management.           Flood and Water         An Act of Parliament which forms part of the UK Government's response to Sir Management Act           Flood and Water         Markeel Pitt's Report on the Summer 2007 floods, the aim of which is to clarify the legislative framework for managing surface water flood risk in England. The Act was passed in 2010 and is currently being enacted.           Flooding resulting from water levels exceeding the bank level of a watercourse flooding from Main Rivers (see later definition).           FRR         Flood Risk Regulations, see above.           Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time.           IDB         Internal Drainage Board, see below.           Internal Drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Areas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.           IUD         Integrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LDF         Local Development Framework is the spatial planning strategy introduced in Engla	Flood Risk Area	See entry under Indicative Flood Risk Areas.
Regulations         risk by prescribing a common framework for its measurement and management.           Flood and Water         An Act of Parliament which forms part of the UK Government's response to Sir Michael Pitt's Report on the Summer 2007 floods, the aim of which its to clarify the legislative framework for managing surface water flood risk in England. The Act was passed in 2010 and is currently being enacted.           Flooding resulting from water levels exceeding the bank level of a watercourse (river or stream). In this report the term Fluvial Flooding generally refers to flooding from Main Rivers (see later definition).           FRR         Flood Risk Regulations, see above.           Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time. Internal Drainage Boards           Internal Drainage Board, see below.         Internal Drainage Board, see below.           Internal Drainage Board, see below.         Areas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.           IUD         Integrated Urban Drainage, a concept which haims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LDF         Logathon, Buckhurst Hill and Theydon Bois           Local Development Framework is the spatial planning strategy introduced in England and Wales by the Planning and Compulsory Purchase Act 2004 and given		Transposition of the EU Floods Directive into UK law. The EU Floods Directive
management         management           Flood and Water         An Act of Parliament which forms part of the UK Government's response to Sir Michael Pitt's Report on the Summer 2007 floods, the aim of which is to clarify the legislative framework for managing surface water flood risk in England. The Act was passed in 2010 and is currently being enacted.           Flooding         Flooding resulting from water levels exceeding the bank level of a watercourse (river or stream). In this report the term Fluvial Flooding generally refers to flooding from Main Rivers (see later definition).           FRR         Flood Risk Regulations, see above.           Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time.           IDB         Internal Drainage Board. An independent body with powers and duties for land drainage and flood control within a specific geographical are, usually an area reliant on active pumping of water for its drainage.           Indicative Flood         significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas buLEFAs.           IUD         and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LBT         Loughton, Buckhurst Hill and Theydon Bois           LDF         given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.           Lead Local Flood	Flood Risk	is a piece of European Community (EC) legislation to specifically address flood
An Act of Parliament which forms part of the UK Government's response to Sim           Flood and Water         Michael Pitt's Report on the Summer 2007 floods, the aim of which is to clarify           Management Act         Michael Pitt's Report on the Summer 2007 floods, the aim of which is to clarify           Michael Pitt's Report on the Summer 2007 floods, the aim of which is to clarify           Michael Pitt's Report on the Summer 2007 floods, the aim of which is to clarify           Flood Risk Regulations, see above.           Flood Risk Regulations, see above.           Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time.           IDB         Internal Drainage Board, see below.           Internal Drainage Board, See below.         Internal Drainage Board, See below.           Internal Drainage Board, See below.         A creas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.           IUD         Integrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LDF         Local Development Framework is the spatial planning strategy introduced in England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typica	Regulations	risk by prescribing a common framework for its measurement and
Flood and Water         Michael Pitt's Report on the Summer 2007 floods, the aim of which is to clarify Act was passed in 2010 and is currently being enacted.           Fluvial Flooding         Flooding resulting from water levels exceeding the bank level of a watercourse flooding from Main Rivers (see later definition).           FRR         Flooding representation of the variation of rainfall depth or intensity with time.           IDB         Internal Drainage Board, see below.           Internal Drainage Boards         Internal Drainage Board, see below.           Internal Drainage Board, see below.         Internal Drainage Board, see below.           Internal Drainage Board, see below.         Internal Drainage Board. An independent body with powers and duties for land drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Areas         significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.           IDD         and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LBT         Loughton, Buckhurst Hill and Theydon Bois           LOF         given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.           Local Local Flood         Local Authority responsible for		
Management Act         the legislative framework for managing surface water flood risk in England. The Act was passed in 2010 and is currently being enacted.           Fluvial Flooding         Flooding resulting from water levels exceeding the bank level of a watercourse (river or stream). In this report the term Fluvial Flooding generally refers to flooding from Main Rivers (see later definition).           FRR         Flood Risk Regulations, see above.           Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time.           IDB         Internal Drainage Board, see below.           Internal Drainage Board, see below.         Internal Drainage Board, see below.           Internal Drainage Board, see below.         Areas determined by the Environment Agency as potentially having a real reliant on active pumping of water for its drainage.           Areas determined by the Environment.         Areas determined by the Environment.           IUD         Integrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LDF         Loughton, Buckhurst Hill and Theydon Bois           LDF         Local Development Framework is the spatial planning strategy introduced in England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.           LDF <t< td=""><td>-</td><td></td></t<>	-	
Act was passed in 2010 and is currently being enacted.           Fluvial Flooding         Flooding resulting from water levels exceeding the bank level of a watercourse flooding from Main Rivers (see later definition).           FIR         Flood Risk Regulations, see above.           Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time.           IDB         Internal Drainage Board, see below.           Internal Drainage Board, see below.         Internal Drainage Board, see below.           Internal Drainage Board. An independent body with powers and duties for land drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Areas         a starting point for the determination of Flood Risk Areas           IUD         Integrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LDF         Loughton, Buckhurst Hill and Theydon Bois           LDF         Loughton, Buckhurst Hill and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development within a local planning authority.           LDF         Local Authority responsible for taking the lead on local flood risk management. Actthority Tesponsible for taking the lead on local flood risk management.           LDF         Local Althority responsible for taking the local borough		
Flovaial FloodingFlooding resulting from water levels exceeding the bank level of a watercourse (river or stream). In this report the term Fluvial Flooding generally refers to flooding from Main Rivers (see later definition).FRRFlood Risk Regulations, see above.HyetographA graphical representation of the variation of rainfall depth or intensity with time. Internal Drainage Board, see below.Internal Drainage Board, see below.Internal Drainage Board, see below.Internal Drainage Board, see below.Internal or aninage Board, see below.Internal Drainage Board, see below.Internal or acinage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.Indicative Floodsignificant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.IIDDIntegrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.LBTLoughton, Buckhurst Hill and Theydon BoisLDFgiven detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.Lead Local FloodLocal Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management. AuthorityLocal Resilience ForumLocal Authority responsible for taking the lead on local flood risk management. Cauda and Wates above). <td>Management Act</td> <td></td>	Management Act	
Fluvial Flooding         (river or stream). In this report the term Fluvial Flooding generally refers to flooding from Main Rivers (see later definition).           FRR         Flood Risk Regulations, see above.           Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time.           IDB         Internal Drainage Board, an independent body with powers and duties for land drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Arreas         Areas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.           IUD         and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LBT         Loughton, Buckhurst Hill and Theydon Bois           LDF         England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.           Lead Local Flood         Local Authority responsible for taking the lead on local flood risk management.           LtPA         Lead Local Flood Authority, see above.           Local Resilience Forum         A guilt-agency forum, bringing together all the organisations that have a duty to coperate under the Civil		
Ifooding from Main Rivers (see later definition).           FRR         Flood Risk Regulations, see above.           Hystograph         A graphical representation of the variation of rainfall depth or intensity with time.           IDB         Internal Drainage Board. An independent body with powers and duties for land drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Internal Drainage Board. An independent body with powers and duties for land drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Indicative Flood         Areas determined by the Environment Agency as potentially having a starting point for the determination of Flood Risk Areas by LLFAs.           Integrated Urban Drainage, a concept which aims to LLFAs.           IUD         Integrated Urban Drainage, a concept which aims to LLFAs.           IBT         Loughton, Buckhurst Hill and Theydon Bois           LDF         Use of authority responsible for taking the lead on local flood risk management.           LDF         Use of Authority responsible for taking the lead on local flood risk management.           LiDAR         Local Authority responsible for taking the lead on local flood risk management.           LiDAR         Lead Local Flood Authority responsible for taking the lead on local flood risk management.           LiDAR         Lead Local Flood Authority resea bove.           Local R	Eluvial Elooding	
FRR         Flood Risk Regulations, see above.           Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time.           IDB         Internal Drainage Board, see below.           Internal Drainage         Internal Drainage Board. An independent body with powers and duties for land drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Areas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.           IUD         Integrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LBT         Loughton, Buckhurst Hill and Theydon Bois           LDF         England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.           Lead Local Flood         Local Authority responsible for taking the lead on local flood risk management.           Authority         The duties of LLFAs are set out in the Floods and Water Management Act.           Liph Detection and Ranging, a technique to measure ground and building levels remotely forouth eair, LiDAR data is used to develop DTMs and DEMs (	i luviai i loouling	
Hyetograph         A graphical representation of the variation of rainfall depth or intensity with time.           IDB         Internal Drainage Board, see below.           Internal Drainage Boards         Internal Drainage Board, see below.           Internal Drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Areas         Areas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.           IUD         Integrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LBT         Loughton, Buckhurst Hill and Theydon Bois           LDF         given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.           Lead Local Flood         Local Authority responsible for taking the lead on local flood risk management.           LIDAR         Leed Iocal Flood Authority, see above.           Local Planning         Authority. See above.           Local Planning         Authority, see below.           Local Planning         Authority, see above.           Local Planning         Authority,	FRR	
IDB         Internal Drainage Board, see below.           Internal Drainage Board. An independent body with powers and duties for land drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Indicative Flood         Areas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.           IUD         Internal Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LBT         Local Development Framework is the spatial planning strategy introduced in England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.           Lead Local Flood         Local Authority responsible for taking the lead on local flood risk management. Authority tresponsible for taking the lead on local flood risk management.           LiDAR         Light Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).           LLFA         Lead Local Flood Authority, see above.           A multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in respo		
Internal Drainage Boards         Internal Drainage Board. An independent body with powers and duties for land drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.           Indicative Flood         Areas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the us of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.           IUD         and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LBT         Loughton, Buckhurst Hill and Theydon Bois           LDF         England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.           Lead Local Flood         Local Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act.           Light Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).           LLFA         Lead Local Flood Authority, see above.           A         A multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding functions for a particular area. This is typically the local borough or district Council.     <		
Internal Drainage Boards       drainage and flood control within a specific geographical area, usually an area reliant on active pumping of water for its drainage.         Arreas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.         IUD       Integrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.         LBT       Loughton, Buckhurst Hill and Theydon Bois         LDF       given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment stypically set out a framework for future development and redevelopment stypically set out a framework for future development and redevelopment within a local planning authority.         Lead Local Flood       Local Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act.         LipAR       Lead Local Flood Authority, see above.         Local Resilience Forum       A multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.         LPA       Local Planning Authority, see below.		-
Boards         reliant on active pumping of water for its drainage.           Indicative Flood         Areas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.           IUD         Integrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.           LBT         Loughton, Buckhurst Hill and Theydon Bois           LDF         England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.           Lead Local Flood         Local Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and WAEr Management Act.           LipAt         Lead Local Flood Authority, see above.           Local Resilience         A multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act.           LPA         Local Planning Authority, see above.           Local Planning Authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.           LPA         Local Planning Authority, see below.	Internal Drainage	
Indicative Flood Risk AreasAreas determined by the Environment Agency as potentially having a significant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.IUDIntegrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.LBTLoughton, Buckhurst Hill and Theydon BoisLDFgiven detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.Lead Local Flood AuthorityLocal Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act.LiDARLight Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Planning AuthorityA multi-agency Inducti that is empowered by law to exercise planning to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority, see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Ma	Boards	
Indicative Flood Risk Areassignificant flood risk, based on guidance published by Defra and WAG and the use of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.IUDIntegrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.LBTLoughton, Buckhurst Hill and Theydon BoisLDFLocal Development Framework is the spatial planning strategy introduced in England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.Lead Local FloodLocal Authority responsible for taking the lead on local flood risk management. Light Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Planning AuthorityA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain riv		
Risk Areasuse of certain national datasets. These indicative areas are intended to provide a starting point for the determination of Flood Risk Areas by LLFAs.IUDIntegrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.LBTLoughton, Buckhurst Hill and Theydon BoisLDFEngland and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.Lead Local Flood AuthorityLocal Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act.LiDARLight Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Planning AuthorityA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority, see below.Local Planning Authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers	Indicative Flood	
IUDIntegrated Urban Drainage, a concept which aims to integrate different methods and techniques, including sustainable drainage, to effectively manage surface water within the urban environment.LBTLoughton, Buckhurst Hill and Theydon BoisLDFLocal Development Framework is the spatial planning strategy introduced in England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.Lead Local FloodLocal Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act.LipARLight Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALecal Local Flood Authority, see above.Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse		
IUDand techniques, including sustainable drainage, to effectively manage surface water within the urban environment.LBTLoughton, Buckhurst Hill and Theydon BoisLDFLocal Development Framework is the spatial planning strategy introduced in England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.Lead Local Flood AuthorityLocal Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act. LipARLiDARLocal Flood Authority responsible for taking the lead on local flood risk management. LipAR at a is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a		
water within the urban environment.           LBT         Loughton, Buckhurst Hill and Theydon Bois           LDF         Local Development Framework is the spatial planning strategy introduced in England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.           Lead Local Flood         Local Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act.           Light Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).           LLFA         Lead Local Flood Authority, see above.           Local Resilience Forum         A multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.           LPA         Local Planning Authority, see below.           Local Planning Authority         The local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.           LRF         Local Resilience Forum, see above.           Main River         Main rivers are a statutory type of watercourse in England and Wales, usually larger s		
LBTLoughton, Buckhurst Hill and Theydon BoisLDFLocal Development Framework is the spatial planning strategy introduced in England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.Lead Local Flood AuthorityLocal Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act.LiDARLight Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority, see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of waterr	IUD	
Local Development Framework is the spatial planning strategy introduced in England and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.Lead Local Flood AuthorityLocal Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act. Lipht Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority, see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works		
LDFEngland and Wales by the Planning and Compulsory Purchase Act 2004 and given detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.Lead Local FloodLocal Authority responsible for taking the lead on local flood risk management. 	LBT	
LDFgiven detail in Planning Policy Statements 12. These documents typically set out a framework for future development and redevelopment within a local planning authority.Lead Local FloodLocal Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act.AuthorityLight Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
out a framework for future development and redevelopment within a local planning authority.Lead Local Flood AuthorityLocal Authority responsible for taking the lead on local flood risk management.AuthorityThe duties of LLFAs are set out in the Floods and Water Management Act.LiDARLight Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
planning authority.Lead Local Flood AuthorityLocal Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act.LiDARLight Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.AMulti-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning AuthorityLocal Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.	LDF	
Lead Local Flood AuthorityLocal Authority responsible for taking the lead on local flood risk management. The duties of LLFAs are set out in the Floods and Water Management Act.LiDARLight Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning AuthorityLocal Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
AuthorityThe duties of LLFAs are set out in the Floods and Water Management Act.LiDARLight Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning AuthorityLocal Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.	Lead Local Flood	
Light Detection and Ranging, a technique to measure ground and building levels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning AuthorityLocal Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
LiDARlevels remotely from the air, LiDAR data is used to develop DTMs and DEMs (see definitions above).LLFALead Local Flood Authority, see above.Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority, see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		v
LLFALead Local Flood Authority, see above.Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority, see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.	Lidar	
Local Resilience ForumA multi-agency forum, bringing together all the organisations that have a duty to cooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning AuthorityThe local authority, see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
Local Resilience Forumcooperate under the Civil Contingencies Act, and those involved in responding to emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority, see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.	LLFA	Lead Local Flood Authority, see above.
Local Resilience Forumto emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority, see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
Forumto emergencies. They prepare emergency plans in a co-ordinated manner and respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority, see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main RiverMain rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.	Local Resilience	
respond in an emergency. Roles and Responsibilities are defined under the Civil Contingencies Act.LPALocal Planning Authority, see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
LPALocal Planning Authority, see below.Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
Local Planning AuthorityThe local authority or Council that is empowered by law to exercise planning functions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
Local Plaining Authorityfunctions for a particular area. This is typically the local borough or district Council.LRFLocal Resilience Forum, see above.Main rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.	LPA	
Authority       Infinitions for a particular area. This is typically the local borough or district Council.         LRF       Local Resilience Forum, see above.         Main rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
LRF         Local Resilience Forum, see above.           Main rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
Main rivers are a statutory type of watercourse in England and Wales, usually larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.	IRF	
Main River larger streams and rivers, but also include some smaller watercourses. A main river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
Main River river is defined as a watercourse marked as such on a main river map, and can include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
include any structure or appliance for controlling or regulating the flow of water in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.		
in, into or out of a main river. The Environment Agency's powers to carry out flood defence works apply to main rivers only.	Main River	
flood defence works apply to main rivers only.		
NPPF National Planning Policy Framework (replaces PPS25)		

Term	Definition
NRD	National Receptor Dataset – a collection of risk receptors produced by the
	Environment Agency. A receptor could include essential infrastructure such as
	power infrastructure and vulnerable property such as schools and health clinics.
0	All watercourses that are not designated Main River, and which are the
Ordinary	responsibility of Local Authorities or, where they exist, IDBs are termed
Watercourse	Ordinary Watercourses.
	A person or organisation with responsibility for the decision or actions that need
Partner	to be taken.
PFRA	Preliminary Flood Risk Assessment, see below.
	Comprehensive independent review of the 2007 summer floods by Sir Michael
Pitt Review	Pitt, which provided recommendations to improve flood risk management in
	England.
Diminial Flagadina	Flooding from water flowing over the surface of the ground; often occurs when
Pluvial Flooding	the soil is saturated and natural drainage channels or artificial drainage
	systems have insufficient capacity to cope with additional flow.
Preliminary Flood	Assessment required by the EU Floods Directive which summarises flood risk
Risk Assessment	in a geographical area. Led by LLFAs.
Resilience	Measures designed to reduce the impact of water that enters property and
Measures	businesses; could include measures such as raising electrical appliances.
Resistance	Measures designed to keep flood water out of properties and businesses; could
Measures	include flood guards for example.
Return Period	The return period is defined as the average period of time expected to elapse
	between occurrences of events at a certain location.
Risk	In flood risk management, risk is defined as a product of the probability or
IVION	likelihood of a flood occurring, combined with the consequence of the flood.
	As defined by the Floods and Water Management Act. These can be (a) the
Risk Management	Environment Agency, (b) a lead local flood authority, (c) a district council for an
Authority	area for which there is no unitary authority, (d) an internal drainage board, (e) a
•	water company, and (f) a highway authority.
RMA	Risk Management Authority, see above
0 1 1	Flooding caused by a blockage or overflowing in a sewer or urban drainage
Sewer flooding	system.
SFRA	Strategic Flood Risk Assessment, see below
•••••	A person or organisation affected by the problem or solution, or interested in
Stakeholder	the problem or solution. They can be individuals or organisations, includes the
Otakcholder	public and communities.
	SFRAs (SFCAs in Wales) are prepared by local planning authorities (in
	consultation with the Environment Agency) to help guide local planning. They
Strategic Flood	allow them to understand the local risk of flooding from all sources (including
Strategic Flood Risk Assessment	surface water and groundwater). They include analysis and maps of the impact
NISK ASSESSIIIEIII	of climate change on the extent of future floods. You can find these documents
SHDS	on the website of your local planning authority.
SuDS	Sustainable Drainage Systems, see below.
Sustainable	Methods of management practices and control structures that are designed to
Drainage Systems	drain surface water in a more sustainable manner than some conventional
Dialitage Systems	techniques. Includes swales, wetlands, bioretention devices and ponds.
Surface water	Rainwater (including snow and other precipitation) which is on the surface of
Surface water	the ground (whether or not it is moving), and has not entered a watercourse,
runoff	the ground (whether or not it is moving), and has not entered a watercourse, drainage system or public sewer.
	the ground (whether or not it is moving), and has not entered a watercourse,
runoff	the ground (whether or not it is moving), and has not entered a watercourse, drainage system or public sewer.
runoff SWMP	the ground (whether or not it is moving), and has not entered a watercourse, drainage system or public sewer. Surface Water Management Plan The Water Authority for this area.
runoff SWMP	the ground (whether or not it is moving), and has not entered a watercourse, drainage system or public sewer. Surface Water Management Plan The Water Authority for this area. Updated Flood Map for Surface Water. A national data set held by the
runoff SWMP	<ul> <li>the ground (whether or not it is moving), and has not entered a watercourse, drainage system or public sewer.</li> <li>Surface Water Management Plan</li> <li>The Water Authority for this area.</li> <li>Updated Flood Map for Surface Water. A national data set held by the Environment Agency showing areas where surface water would be expected to</li> </ul>
runoff SWMP Thames Water	the ground (whether or not it is moving), and has not entered a watercourse, drainage system or public sewer. Surface Water Management Plan The Water Authority for this area. Updated Flood Map for Surface Water. A national data set held by the

Term	Definition
UKCIP	The UK Climate Impacts Programme. Established in 1997 to assist in the co- ordination of research into the impacts of climate change. UKCIP publishes climate change information on behalf of the UK Government and is largely funded by Defra.
WaSC	Water and Sewerage Company

## Abbreviations

Term	Definition
AEP	Annual Exceedance Probability
AMP	Asset Management Plan
AStGWF	Areas Susceptible to Ground Water Flooding
BGS	British Geological Survey
CFMP	Catchment Flood Management Plan
CIRIA	Construction Industry Research and Information Association
CLG	Government Department for Communities and Local Government
Defra	Department for Environment, Food and Rural Affairs
DEM	Digital Elevation Model
DTM	Digital Terrain Model
EA	Environment Agency
FGS	Flood Guidance Statement
FMfSW	Flood Map for Surface Water
FRR	Flood Risk Regulations
FWMA	Flood and Water Management Act 2010
IUD	Integrated Urban Drainage
JCS	Joint Core Strategy
KCC	Kent County Council
LDF	Local Development Framework
LiDAR	Light Detection and Ranging
LLFA	Lead Local Flood Authority
LPA	Local Planning Authority
LRF	Local Resilience Forum
NPPF	National Planning Policy Framework
NRD	National Receptor Dataset
OA	Opportunity Area
PA	Policy Area
PFRA	Preliminary Flood Risk Assessment
NPPF	National Planning Policy Framework
RMA	Risk Management Authority (as defined by the Flood and Water Management Act)
SFRA	Strategic Flood Risk Assessment
SuDS	Sustainable Drainage Systems
SWMP	Surface Water Management Plan
TDC	Thanet District Council