

Project: Colchester City Council Level 1 SFRA
AECOM Project Number: 60733445
Deliverable: Site Assessment Database

Background

The National Planning Policy Framework (December 2024) states that *"All plans should apply a sequential, risk-based approach to the location of development – taking into account all sources of flood risk and the current and future impacts of climate change – so as to avoid, where possible, flood risk to people and property"*.

The aim of the sequential test is to steer new development to areas with the lowest risk of flooding from any source. Development should not be allocated or permitted if there are reasonably available sites appropriate for the proposed development in areas with a lower risk of flooding. The SFRA will provide the basis for applying this test. The sequential approach should be used in areas known to be at risk now or in the future from any form of flooding.

This database provides an assessment of potential development sites against the latest flood risk information available, to enable Colchester City Council to apply a sequential, risk-based approach to the location of development. For more information on the datasets used, the reader should read the SFRA.

Revision Schedule

| Date | Version | Description | Prepared by | Checked by | Verified by | Approved by |
|------------|---------|-------------|------------------------------|------------------------------------|---------------------------------|---------------|
| 24/01/2025 | 1 | Draft | Faye Blenkin | Sophie Brewer | Carl Pelling | Richard Moore |
| 23/07/2025 | 2 | Final | Faye Blenkin / Ari Hollis | Sophie Brewer / Laura McKechnie | Carl Pelling / Richard Moore | Richard Moore |

| Field | Description | Notes | |
|---|---|---|---|
| Site Name | As provided by Colchester City Council. | | |
| Site Address | As provided by Colchester City Council. | | |
| Site Capacity | As provided by Colchester City Council. | | |
| Risk of Flooding from Rivers and the Sea | | | Column in 'Site Assessments' tab |
| Proportion of Site within Flood Zone 1 | Calculated from Flood Map for Planning dataset, obtained from Defra Data Services platform. Downloaded on 13/11/2024. | The proportion of land that is not within either Flood Zone 2 or 3 | Proportion of Site within Flood Zone 1 (%) |
| Proportion of Site within Flood Zone 2 (doesn't include area that has already been defined as Flood Zone 3b and 3a) | Calculated from Flood Map for Planning dataset, obtained from Defra Data Services platform. Downloaded on 13/11/2024. | Best estimate of the areas of land at risk of flooding, when the presence of flood defences are ignored and covers land between Flood Zone 3 and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year. | Proportion of Site within Flood Zone 2 (%) (doesn't include area that has already been defined as Flood Zone 3b and 3a) |
| Proportion of Site within Flood Zone 3a (doesn't include area that has already been defined as Flood Zone 3b) | Calculated from Flood Map for Planning dataset, obtained from Defra Data Services platform. Downloaded on 13/11/2024. | Best estimate of the areas of land at risk of flooding, when the presence of flood defences are ignored and covers land with a 1 in 100 (1%) or greater chance of flooding each year from rivers; or with a 1 in 200 (0.5%) or greater chance of flooding each year from the sea. | Proportion of Site within Flood Zone 3a (%) (doesn't include area that has already been defined as Flood Zone 3b) |
| Proportion of Site within Flood Zone 3b | The following model results were used to define Flood Zone 3b Birch Brook 1.33%AEP, Salary Brook 3.33%AEP, Virley Brook 2%AEP, St Botolphs Brook 3.33%AEP, Lower Stour 3.33%AEP, River Colne 3.33% Flood Zone 3a was used as a proxy in areas where modelling was not available. | Best estimate of the areas of land at risk of flooding, when the presence of flood defences are ignored and covers land with a 1 in 30 (3.33%) or greater chance of flooding each year from rivers. | Proportion of Site within Flood Zone 3b (%) |
| Proportion of Site within the Higher Central flood extent | Combined outputs provided from the following: Fluvial Models: Virley Brook 1%AEP+35%CC, St Botolphs Brook 1%AEP+35%CC, Lower Stour 1%AEP+35%CC, River Colne 1%+35%CC, River Colne Tributaries 0.1%AEP Tidal Models: River Colne and River Blackwater 0.5% AEP 2115 NPPF Flood Zone 2 was used as a proxy in areas where modelling was not available. | This provides an indication of the future flood risk from rivers and sea | Higher Central Combined Flood Extents (%) |
| Proportion of Site within the Central flood extent | Combined outputs provided from the following: Fluvial Models: Virley Brook 1%AEP+25%CC, St Botolphs Brook 1%AEP+25%CC, Lower Stour 1%AEP+25%CC, River Colne 1%+25%CC, River Colne Tributaries 0.1%AEP, Birch Brook 1%AEP+30%CC Tidal Models: River Colne and River Blackwater 0.5% AEP 2115 NPPF Flood Zone 2 was used as a proxy in areas where modelling was not available. | This provides an indication of the future flood risk from rivers and sea | Central Combined Flood Extents (%) |
| Name of Recorded Flood Incidents within 500m of the site | Provided by Essex County Council. | A GIS layer which shows Recorded Flood Incidents reported to Essex County Council. | Recorded Flood Incidents within 500m |
| Name of Recorded Flood Outlines within 500m of the site | Obtained from Defra Data Services platform. Downloaded on 13/11/2024. | A GIS layer which shows all records of historic flooding from rivers, the sea, groundwater and surface water. Each individual Recorded Flood Outline contains a consistent list of information about the recorded flood. The absence of coverage by Recorded Flood Outlines for an area does not mean that the area has never flooded, only that they do not currently have records of flooding in this area. It is also possible that the pattern of flooding in this area has changed and that this area would now flood or not flood under different circumstances. The Recorded Flood Outlines take into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding. It includes flood extents that may have been affected by overtopping, breaches or blockages. Any flood extents shown do not necessarily indicate that properties were flooded internally. | Recorded Flood Outlines within 500m |
| Distance to Main River | Calculated from Statutory Main River dataset, obtained from Defra Data Services platform. Downloaded on 13/11/2024. | This provides the distance to the nearest main river. Where the distance is shown as '0', it is likely that a Main River runs through or directly adjacent to the site. | Distance to Main River (m) |
| Distance to Ordinary watercourse | Calculated from the watercourse layer provided by Colchester City Council. Received on 13/11/2024. | This provides the distance to the nearest ordinary watercourse. Where the distance is shown as '0', it is likely that an Ordinary Watercourse runs through or directly adjacent to the site. Not all ordinary watercourses are included in this layer based on a review of the dataset against OS mapping. | Distance to Ordinary Watercourse (m) |
| Risk of Flooding from Surface Water and Groundwater Flooding | | | |
| ROFSW (Main Category) | | | |
| Proportion of site within Risk of Flooding from Surface Water (RoFSW) dataset 0.1% AEP (Low probability) | Calculated from Risk of Flooding from Surface Water (0.1% AEP) flood extent dataset, obtained from Defra Data Services platform (percentage overlap). Downloaded on 13/11/2024. | GIS layer showing the extent of flooding from surface water that could result from a flood with a 0.1% chance of happening in any given year. This dataset is not suitable for identifying whether an individual property will flood. It has been used within this screening study as a tool for identifying sites that may be susceptible to surface water flooding. Percentages have been calculated to enable a comparative assessment between sites, not to identify a specific proportion of the site is at risk or not at risk of surface water flooding. In the absence of modelling information specifically accounting for the impact of climate change, this dataset provides a proxy dataset to determine the future risk of flooding from surface water. | Proportion of Site within 1000 year RoFSW (%) |
| Proportion of site within Risk of Flooding from Surface Water (RoFSW) dataset 1% AEP (Medium probability) | Calculated from Risk of Flooding from Surface Water (1% AEP) flood extent dataset, obtained from Defra Data Services platform (percentage overlap). Downloaded on 13/11/2024. | GIS layer showing the extent of flooding from surface water that could result from a flood with a 1% chance of happening in any given year. This dataset is not suitable for identifying whether an individual property will flood. It has been used within this screening study as a tool for identifying sites that may be susceptible to surface water flooding. Percentages have been calculated to enable a comparative assessment between sites, not to identify a specific proportion of the site is at risk or not at risk of surface water flooding. | Proportion of Site within 100 year RoFSW (%) |
| Proportion of site within Risk of Flooding from Surface Water (RoFSW) dataset 3.3% AEP (High probability) | Calculated from Risk of Flooding from Surface Water (3.3% AEP) flood extent dataset, obtained from Defra Data Services platform (percentage overlap). Downloaded on 13/11/2024. | GIS layer showing the extent of flooding from surface water that could result from a flood with a 3.3% chance of happening in any given year. This dataset is not suitable for identifying whether an individual property will flood. It has been used within this screening study as a tool for identifying sites that may be susceptible to surface water flooding. Percentages have been calculated to enable a comparative assessment between sites, not to identify a specific proportion of the site is at risk or not at risk of surface water flooding. | Proportion of Site within 30 year RoFSW (%) |
| Groundwater | This data was visually inspected from BGS GW mapping produced for the Level 1 SFRA. The most significant groundwater flooding category was allocated provided it fell within the site (very small amounts of a category have been ignored if it only covers an insignificant proportion of the site). The dataset has three classes of groundwater flood susceptibility: Class A: Limited potential for groundwater flooding to occur Class B: Potential for groundwater flooding of property situated below ground level Class C: Potential for groundwater flooding to occur at surface | This dataset shows where groundwater flooding could occur — defined by the term susceptibility — but does not indicate risk, which is the likelihood that it will occur. https://www2.bgs.ac.uk/groundwater/datainfo/GFSD.html | Proportion of Site Within Groundwater Class A Proportion of Site Within Groundwater Class B Proportion of Site Within Groundwater Class C |

| Sewer Records | | | |
|--|--|--|---|
| Sewer Postcode Records | Provided by Colchester City Council. Received on 13/11/2024 | A GIS layer showing the number of recorded Sewer flooding incidents by postcode. | Sewer Flooding Incidents in Postcode |
| Reservoir Risk | | | |
| Percentage Overlap with Reservoir Flooding - Dry Day | Calculated from Risk of Flooding from Reservoirs dataset, obtained from Defra Data Services platform (percentage overlap). Downloaded on 13/11/2024. | This data shows the individual flood extents for all large raised reservoirs in the event that they were to fail and release the water held on a "dry day" when local rivers are at normal levels. It represents a prediction of a credible worst case scenario, however it's unlikely that any actual flood would be this large. The data gives no indication of the likelihood or probability of reservoir flooding. Flood extents are not included for smaller reservoirs or for reservoirs commissioned after the reservoir modelling programme began in October 2016. | Proportion of Site at risk from Reservoir Failure - Dry day (%) |
| Percentage Overlap with Reservoir Flooding - Wet Day | Calculated from Risk of Flooding from Reservoirs dataset, obtained from Defra Data Services platform (percentage overlap). Downloaded on 13/11/2024. | This data shows the individual flood extents for all large raised reservoirs in the event that they were to fail and release the water held on a "wet day" when local rivers had already overflowed their banks. It represents a prediction of a credible worst case scenario, however it's unlikely that any actual flood would be this large. The data gives no indication of likelihood or probability of reservoir flooding. Flood extents are not included for smaller reservoirs or for reservoirs commissioned after the reservoir modelling programme began in October 2016. | Proportion of Site at risk from Reservoir Failure - Wet day (%) |
| Flood Areas | | | |
| Flood Warning Area | Obtained from Defra Data Services platform. Downloaded on 13/11/2024. | The name of any Flood Warning Areas the site is included within. These are geographical areas flooding is expected to occur. They generally contain properties that are expected to flood from rivers or the sea and in some areas, from groundwater. Specifically, Flood Warning Areas define locations within the Flood Warning Service Limit that represent a discrete community at risk of flooding. | Flood Warning Area |
| Flood Alert Area | Obtained from Defra Data Services platform. Downloaded on 13/11/2024. | The name of any Flood Alert Areas the site is included within. Flood Alert Areas are geographical areas where it is possible for flooding of low-lying land and roads to occur from rivers, sea and in some locations groundwater, and may cover the floodplain within the Flood Warning Service Limit of multiple catchments of similar characteristics. | Flood Alert Area |

Initial Example Ranking

The information in the Site Assessment tab should be used to sequentially test sites. An initial **example** ranking of the sites has been undertaken, based on the Flood Risk criteria below which take account of the risk posed to the site by all sources of flooding (fluvial, surface water, groundwater and reservoirs). The data should be interrogated to answer specific questions on sites most at risk both now and in the future. The Risk of Flooding from Surface Water and BGS Groundwater datasets have been used in the ranking to aid grouping of the sites. It is important to note that these datasets are high level and should not be used for site specific assessments and are only an indication of risk.

| Score | Criteria* |
|-------|--|
| 1 | Over 5% of the site is within the Flood Zone 3b extent |
| 2 | Over 5% of the site is within either the Higher Central Combined flood extent or the Central Combined flood extent |
| 3 | Over 5% of the site is within either the Groundwater Class C or the 30 year ROFSW extents |
| 4 | Over 5% of the site is within either the Groundwater Class B or the 100 year ROFSW extents |
| 5 | Over 5% of the site is within either the Groundwater Class A or the 1000 year ROFSW extents |
| 6 | There is either a Recorded Flood Outline or a Recorded Flood Incident within 500m of the site |
| 7 | The site is within 10m of a Main River |
| 8 | The site is defined as Flood Zone 1 and is not shown to be susceptible to surface water or groundwater flooding. |

*All sites that fall within Flood Zone 2 also fall within Flood Zones 3a and 3b, and therefore there is no ranking which considers Flood Zone 2.
As Flood Zone 3a has been used as a proxy for both Flood Zone 3b and the modelled results, sites within Flood Zones 3a and 3b are shown within the modelled extents and therefore there is no ranking which considers only Flood Zone 3a.

| Site Address | Site Name | Site Reference Number | Area (Ha) | Capacity | Ranking | Proportion of Site within Flood Zone 1 (%) | Proportion of Site within Flood Zone 2 (%) | Proportion of Site within Flood Zone 3a (%) | Proportion of Site within Flood Zone 3b (%) | Central Combined Flood Extents (%) | Higher Central Combined Flood Extents (%) | Recorded Flood Incidents within 500m | Recorded Flood Outline within 500m | Distance to Main River (m) | Name of Main River | Distance to Ordinary Watercourse (m) | Proportion of Site within 100 year RurFWS (%) | Proportion of Site within 100 year RurFWS (%) | Proportion of Site within 30 year RurFWS (%) | Proportion of Site at risk from Reservoir Failure - Dry dry (%) | Proportion of Site at risk from Reservoir Failure - Wet dry (%) | Flood Warning Area | Flood Alert Area | Sewer Flooding Incidents in Past 10 years | Proportion of Site Within Groundwater Class A | Proportion of Site Within Groundwater Class B | Proportion of Site Within Groundwater Class C |
|--|--|-----------------------|-----------|----------|---------|--|--|---|---|------------------------------------|---|---|--|----------------------------|--------------------------------|--------------------------------------|---|---|--|---|---|---|---|---|---|---|---|
| 146 Magdalen Street, Colchester | 146 Magdalen Street | 10586 | 0.2 | 15 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | Barrack Street, Colchester exact address not known, 2008 exact address not known, 2021 | N/A | 487 | River Colne | 969 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 159 | 100 | 0 | 0 |
| The Cuckery, Great Horwensley, CO8 4HF | Black Brook Farm | 10558 | 19.4 | 400 | 2 | 83 | 4 | 13 | 0 | 16 | 16 | N/A | N/A | 0 | Black Brook | 87 | 17 | 8 | 5 | 0 | 0 | N/A | N/A | 343 | 0 | 1 | 54 |
| Colchester Road, Colchester | Bransick | 10593 | 3.5 | 50 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | Bransick CO4 SUT BRANWICK | N/A | 47 | St Botolph's Brook | 847 | 8 | 1 | 4 | 3 | N/A | N/A | 323 | 3 | 0 | 7 | |
| St Botolphs Circus | Britannia Car Park | 10076 | 1.0 | 150 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | Land Lane CO3 18P LAND LANE exact address not known, 2008 exact address not known, 2021 | N/A | 630 | River Colne | 980 | 44 | 14 | 2 | 0 | 0 | N/A | N/A | 159 | 0 | 23 | 0 |
| St Johns Road, Colchester, CO4 0QZ | Buildings Farm | 10556 | 47.1 | 2000 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | 38 Bulck Wood Close Colchester Hawkins Road CO2 8B | N/A | 822 | Salary Brook | 579 | 4 | 1 | 1 | 0 | 0 | N/A | N/A | 323 | 0 | 0 | 3 |
| Hythe Station Road, Colchester | Dovercliff Coast Yard Site | 10682 | 2.8 | 50 | 1 | 1 | 75 | 0 | 24 | 99 | 99 | Hawkins Road CO2 8B Haven Road CO2 8B Haven Road Forest Rd, Cuckershead Colchester 2 incidents with exact address not known, 2008 | 1947 Flood Outline | 11 | River Colne | 467 | 0 | 0 | 0 | 100 | 100 | The tidal River Colne upstream of the Colne Barrier | The Essex coast from Clacton to and including St Peters Flat and the Colne and Blackwater estuaries | 204 | 0 | 26 | 69 |
| Magdalen Street, Colchester | Eurogrip & Magdalen Garage Site | 10684 | 0.7 | 40 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | Land Lane CO3 18P LAND LANE exact address not known, 2008 exact address not known, 2021 | N/A | 580 | River Colne | 1034 | 1 | 0 | 0 | 0 | 0 | N/A | N/A | 159 | 1 | 99 | 0 |
| Magdalen Street, Colchester | Ford Car Showroom | 10687 | 1.0 | 100 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | Barrack Street, Colchester exact address not known, 2021 | 1947 Flood Outline | 404 | River Colne | 870 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 159 | 100 | 0 | 0 |
| Hythe Quay, Colchester | Gas Works Site & Abutment | 10679 | 4.4 | 200 | 1 | 79 | 8 | 0 | 13 | 21 | 21 | Colchester Road/Ditlery Lane and Haven Road, Colchester Haven Road CO2 8B 3 incidents at Haven Road 2 and 3 Waterside Lane, Colchester Waterside Lane, Colchester Ditlery Lane Hawkins Road CO2 8B Hawkins Road exact address not known, 2008 | 1947 Flood Outline, 1953 Coast Flood Line Essex | 44 | River Colne | 54 | 13 | 8 | 4 | 32 | 40 | The tidal River Colne upstream of the Colne Barrier | The Essex coast from Clacton to and including St Peters Flat and the Colne and Blackwater estuaries | 204 | 0 | 57 | 8 |
| Geobicks Road, Colchester, CO2 8G | Geobicks Business Park | 10239 | 1.7 | 40 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | Hawkins Road CO2 8B exact address not known, 2008 exact address not known, 2021 | N/A | 1499 | Roman River | 1011 | 13 | 5 | 1 | 0 | 0 | N/A | N/A | 204 | 0 | 77 | 23 |
| Belvedere Road, Tiptree, Colchester, CO5 2Q | Hammonds | 10262 | 1.3 | 10 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 1952 | Dormey Brook | 1548 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 285 | 0 | 0 | 0 |
| Haven Road, Colchester | King Edward Quay Industrial Park | 10594 | 6.2 | 150 | 1 | 16 | 24 | 0 | 60 | 83 | 83 | Ditlery Lane and Haven Road, Colchester Colchester Road 2 and 3 Waterside Lane, Colchester Waterside Lane, Colchester Ditlery Lane Haven Road CO2 8B 3 incidents at Haven Road Hawkins Road CO2 8B Hawkins Road exact address not known, 2011 | 1953 Coast Flood Outline Essex, 1947 Flood Outline | 13 | River Colne | 0 | 39 | 21 | 8 | 100 | 100 | The tidal River Colne upstream of the Colne Barrier | The Essex coast from Clacton to and including St Peters Flat and the Colne and Blackwater estuaries | 204 | 0 | 2 | 46 |
| Land west of Western Approach | Lutlands Crescent | 10617 | 0.4 | 5 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | exact address not known, 2008 | N/A | 1405 | Roman River | 2017 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 130 | 0 | 100 | 0 |
| N/A | Land accessible via Chichester Colchester (off Oak Site 2) | 10641 | 3.4 | 50 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | Church Lane, Broomfield exact address not known, 2008 | N/A | 774 | River Colne | 225 | 4 | 0 | 0 | 0 | 0 | N/A | N/A | 323 | 0 | 0 | 81 |
| 40 Oak Road, Tiptree, Colchester, CO4 5N | Land Adjacent Broomfield Oak | 10261 | 1.9 | 30 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | Oak Road, Tiptree | N/A | 2081 | Dormey Brook | 1102 | 5 | 1 | 1 | 0 | 0 | N/A | N/A | 285 | 35 | 0 | 0 |
| 34 School Road, Capford, Colchester, CO6 1J | Land Adjacent to 124 School Road | 10371 | 0.3 | 3 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | MASTERS ROAD | N/A | 694 | Roman River | 1468 | 5 | 1 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 0 |
| Mil Lane, Birch | Land at Birch Green | 10321 | 0.8 | 15 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 1858 | Tributary of Roman River | 891 | 6 | 0 | 0 | 0 | 0 | N/A | N/A | 204 | 100 | 0 | 0 |
| Earls Colne Road, Great Tey | Land at Earls Colne Road | 10686 | 0.9 | 75 | 8 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 796 | Roman River | 1654 | 2 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 0 |
| Belvedere Road, Manning | Land at Belvedere Road | 10534 | 2.7 | 30 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 738 | Tributary of Dormey Brook | 738 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 285 | 8 | 58 | 0 |
| Milner Road, Fordham | Land at Milner Road | 10265 | 1.3 | 20 | 8 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 1333 | River Colne | 1450 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 0 |
| St Ives Road, Fildon | Land at St Ives Road | 10621 | 1.7 | 25 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | Maple Close, Fildon 2 incidents with exact address not known, 2009 | N/A | 737 | River Blackwater | 1859 | 2 | 0 | 0 | 0 | 0 | N/A | N/A | 285 | 0 | 0 | 0 |
| Green White Hart Lane & Manor Road, Wey | Land between White Hart Lane & Manor Road | 10536 | 3.3 | 60 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | Hall Lane, West Bergholt | N/A | 1349 | Black Brook | 959 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 100 | 0 |
| Down Lane, West Mersea | Land east Down Lane | 10627 | 16.6 | 250 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 1286 | Blackwater and Colne Estuaries | 1535 | 2 | 0 | 0 | 0 | 0 | N/A | N/A | 285 | 0 | 2 | 2 |
| Hawkins Road, Colchester | Land East of Hawkins Road | 10681 | 3.4 | 150 | 1 | 0 | 0 | 0 | 100 | 100 | 100 | Hawkins Road CO2 8B Hawkins Road Haven Road CO2 8B 3 incidents at Haven Road Colchester Road Ditlery Lane and Haven Road, Colchester exact address not known, 2008 | 1947 Flood Outline, 1953 Coast Flood Outline Essex | 0 | River Colne | 165 | 74 | 40 | 12 | 100 | 100 | The tidal River Colne upstream of the Colne Barrier | The Essex coast from Clacton to and including St Peters Flat and the Colne and Blackwater estuaries | 204 | 0 | 2 | 98 |
| Pumsters Road, Fordham, Colchester | Land East of Pumsters Road | 10558 | 0.9 | 25 | 8 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 1473 | River Colne | 1316 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 0 |
| School Road, Capford | Land East of School Road | 10613 | 2.2 | 175 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | School Road, Capford | N/A | 392 | Roman River | 1170 | 3 | 1 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 73 |
| School Road, Capford | Land East of School Road 2 | 10626 | 9.4 | 30 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | School Road, Capford | N/A | 269 | Roman River | 776 | 4 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 13 | 9 |
| to north of the A1324, Wakes Colne and Ch | Land north of A1324 | 10652 | 3.0 | 35 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | The Street, Chappel 2001 Flood Outline, 1947 Flood Outline, 2008 Flood Outline | N/A | 281 | River Colne | 226 | 10 | 1 | 0 | 0 | 0 | N/A | N/A | 343 | 14 | 47 | 1 |
| Bentley Street Road, Bentel Cross | Land North Bentel Street Road | 10676 | 6.1 | 150 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 1672 | River Stour | 255 | 3 | 0 | 0 | 0 | 0 | N/A | N/A | 323 | 77 | 0 | 0 |
| Lowell Road, Great Horwensley, Colchester | Land North East of Lowell Road | 10767 | 0.6 | 110 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 657 | Black Brook | 657 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 100 | 0 |
| Haitwood Road, Colchester | Land North Haitwood Road | 10690 | 9.8 | 250 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | Bakers Cottage, Mulstead Road | 1947 Flood Outline | 494 | River Colne | 1308 | 1 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 71 | 0 | 0 |
| London Road, Capford | Land North London Road | 10765 | 8.4 | 50 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | Mark's Tey Hotel, London Road, Marks Tey Colchester CO5 1DU | N/A | 25 | Roman River | 523 | 4 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 2 | 52 | 1 |
| Oak Road, Tiptree | Land North Oak Road | 10607 | 10.8 | 100 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | Oak Road, Tiptree | N/A | 1208 | Dormey Brook | 1105 | 7 | 3 | 1 | 0 | 0 | N/A | N/A | 285 | 15 | 1 | 0 |
| Brimley Road, Colchester | Land north of Brimley Road | 10616 | 40.8 | N/A | 5 | 96 | 1 | 0 | 3 | 4 | 4 | N/A | 1947 Flood Outline | 0 | Salary Brook | 0 | 5 | 3 | 2 | 23 | 29 | N/A | N/A | 323 | 2 | 0 | 0 |
| Cowth Road, Great Horwensley | Land North of Cowth Road | 10693 | 8.5 | 150 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 612 | Black Brook | 600 | 5 | 1 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 83 | 17 |
| Colchester Road, West Bergholt | Land north of Colchester Road | 10229 | 3.7 | 90 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | 106 Colchester Road 228 Colchester Road | N/A | 857 | St Botolph's Brook | 636 | 5 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 100 | 0 | 0 |
| Haitwood Road, Light Ash Green, CO6 3DA | Land north of Haitwood Road 2 | 10656 | 8.0 | 180 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 0 | Tributary of River Colne | 1440 | 8 | 1 | 0 | 0 | 0 | N/A | N/A | 343 | 3 | 63 | 17 |
| Toy Lodge Road, Great Horwensley | Land north of Toy Lodge Road | 10635 | 0.6 | 10 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 68 | Black Brook | 55 | 37 | 13 | 4 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 63 |
| Park Lane, Langham, Colchester CO4 5PH | Land north of Park Lane | 10664 | 39.9 | 450 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | Langham School CO4 5PH | N/A | 2239 | Black Brook | 592 | 3 | 0 | 0 | 0 | 0 | N/A | N/A | 323 | 13 | 76 | 10 |
| Colchester Road, Wivenhoe, CO6 3DA | Land North of the Fire Station | 10755 | 8.1 | 175 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 706 | River Colne | 761 | 1 | 0 | 0 | 0 | 0 | N/A | N/A | 270 | 0 | 87 | 13 |
| Johns Lane, Marks Tey, Colchester, CO6 1J | Land North of Woolsthor Green | 10655 | 6.4 | 140 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | exact address not known Red Lion Pub, Coggeshall Rd 4 incidents at Wivenhoe Lane CO6 1HF WILSONS LANE Apple Lodge, Great Tey Road exact address not known, 2009 | N/A | 1025 | Roman River | 1163 | 5 | 2 | 1 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 0 |
| Bakers Lane, Braintree, Colchester | Land off Bakers Lane | 10761 | 7.2 | 100 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | Bransick CO4 SUT BRANWICK | 1947 Flood Outline | 363 | St Botolph's Brook | 852 | 2 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 4 | 0 | 0 |
| New Road, Witham | Land off New Road | 10635 | 0.9 | 15 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | exact address not known, 2009 | N/A | 976 | River Stour | 963 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 0 |
| Wick Road, Langham, Colchester, CO4 5N | Land east of Wick Road | 10621 | 0.6 | 15 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 1281 | Black Brook | 712 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 323 | 0 | 100 | 0 |
| Long Road, Witham | Land south Long Road West | 10647 | 0.5 | 15 | 8 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 875 | Black Brook | 1209 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 270 | 0 | 0 | 0 |
| to Green Road, Laver and Wives, Colchester | Land south Manning Green Road | 10656 | 1.4 | 20 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 1053 | Roman River | 1049 | 5 | 0 | 0 | 0 | 0 | N/A | N/A | 204 | 2 | 96 | 0 |
| Barnchurch Hill Road, Colchester | Land south of Barnchurch Hill Road | 10687 | 12.6 | 500 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | Barnchurch Road | N/A | 307 | Roman River | 329 | 1 | 0 | 0 | 0 | 0 | N/A | N/A | 304 | 0 | 100 | 0 |
| Hill Chase, Marks Tey | Land South of Marks Tey Village | 10690 | 12.2 | 1500 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | Mark's Tey Hotel, London Road, Marks Tey Colchester CO5 1DU | N/A | 475 | Roman River | 550 | 6 | 2 | 1 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 0 |
| School Road, Langham | Land south School Road | 10666 | 13.3 | 100 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | Langham School CO4 5PH | N/A | 2213 | Black Brook | 591 | 2 | 0 | 0 | 0 | 0 | N/A | N/A | 323 | 41 | 99 | 0 |
| Cross Lane, West Mersea, Essex | Land to the east of Cross Lane | 10682 | 9.4 | 100 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 1939 | Blackwater and Colne Estuaries | 7047 | 13 | 3 | 1 | 0 | 0 | N/A | N/A | 285 | 0 | 0 | 0 |
| Hawkins Road, Colchester | Land West of Hawkins Road | 10680 | 0.3 | 50 | 1 | 0 | 0 | 0 | 100 | 100 | 100 | Hawkins Road CO2 8B Hawkins Road Haven Road CO2 8B Haven Road exact address not known, 2008 | 1953 Coast Flood Outline Essex, 1947 Flood Outline | 10 | River Colne | 266 | 47 | 19 | 5 | 100 | 100 | The tidal River Colne upstream of the Colne Barrier | The Essex coast from Clacton to and including St Peters Flat and the Colne and Blackwater estuaries | 159 | 0 | 0 | 65 |
| Station Road, Wakes Colne and Chappel | Land west of Station Road | 10649 | 15.0 | 75 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | Chappel The Street, Chappel 2001 Flood Outline, 1947 Flood Outline | N/A | 74 | River Colne | 226 | 4 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 11 | 14 | 0 |
| Cuckery, Great Horwensley, Colchester, CO8 4HF | Land east of the Cuckery | 10567 | 1.1 | 70 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 221 | Black Brook | 549 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 100 |
| to Parker Drive, Mill Road, Colchester, CO4 5N | Land east of Parker Drive | 10752 | 1.0 | 10 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 1569 | Black Brook | 1330 | 0 | 0 | 0 | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------|----------------|-------|------|---|-----|---|----|---|----|----|--|--|------|--------------------------|------|----|----|----|---|---|-----|---------------------------------------|-----|-----|----|-----|
| Mersea Road | Middlewich_2 | 10913a | 120.3 | 600 | 3 | 98 | 0 | 0 | 2 | 2 | 2 | MERSEA RD, COLCHESTER OLD HEATH BRIDGE | 1947 Flood Outline | 641 | Tributary of River Colne | 0 | 6 | 2 | 1 | 0 | 0 | N/A | N/A | 204 | 3 | 50 | 37 |
| Nursch Road, Fressingfield, Colchester, CO5 7J | Picketts | 10900 | 0.4 | 5 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | 1953 Coast Flood Outline Essex, 1947 Flood Outline | 134 | Roman River | 801 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 285 | 0 | 0 | 0 |
| Rowehedge Road, Colchester, CO2 8DG | Place Farm | 10629 | 6.0 | 80 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | OLD HEATH ROAD | N/A | 372 | Tributary of River Colne | 761 | 14 | 6 | 3 | 0 | 0 | N/A | N/A | 204 | 16 | 42 | 16 |
| Old Heath Road, Colchester | Place Farm_2 | 10629a | 1.5 | 15 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | OLD HEATH ROAD | 1953 Coast Flood Outline Essex, 1947 Flood Outline | 379 | Tributary of River Colne | 794 | 6 | 1 | 0 | 0 | 0 | N/A | N/A | 204 | 2 | 70 | 26 |
| Rectory Road, Rowehedge | Rowehedge Business Park | 10956 | 4.8 | 40 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | 1947 Flood Outline | 257 | Brick Brook | 119 | 2 | 1 | 1 | 0 | 0 | N/A | N/A | 285 | 2 | 89 | 0 |
| School Road Coggesford | School Road Coggesford | 10726a | 5.5 | 50 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | School Road Coggesford Colchester | N/A | 270 | Roman River | 715 | 2 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 3 | 0 |
| St Runwald Street, Colchester | St Runwald Car Park | 10951 | 0.2 | 40 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | Middle Hill, Colchester 2 incidents with exact address not known, 2008 exact address not known, 2007 exact address not known, 2009 | 2001 Flood Outline, 1947 Flood Outline | 335 | River Colne | 911 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 159 | 15 | 0 | 0 |
| Swan Grove, Chappel | Swan Grove | 11113 | 1.7 | 35 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | The Street, Chappel | 2009 Flood Outline, 2003 Flood Outline, 1947 Flood Outline | 275 | River Colne | 273 | 9 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 34 | 28 |
| Land South of Marks Tey | Tey Green | 10747 | 223.9 | 4000 | 2 | 95 | 1 | 0 | 4 | 5 | 5 | WILSONS LANE 4 incidents at Wilsons Lane CO5 19H Apex Lodge, Great Tey Road Goodmans Farm, Coggeshall Rd Red Lion Pub, Coggeshall Rd 3 incidents with exact address not known, 2009 | N/A | 0 | Roman River | 329 | 18 | 7 | 4 | 0 | 0 | N/A | The Rivers Pant, Blackwater and Brain | 343 | 0 | 0 | 11 |
| London Road Marks Tey | The Car Boot field | 10746 | 7.1 | 30 | 4 | 100 | 0 | 0 | 0 | 0 | 0 | Marks Tey Hotel, London Road, Marks Tey Colchester CO5 2DU | N/A | 54 | Roman River | 506 | 5 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 2 | 61 | 1 |
| The Forge, Layer de la Haye, CO2 6JA | The Forge | 10759 | 0.7 | 10 | 5 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 553 | Roman River | 568 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 204 | 100 | 0 | 0 |
| School Lane, Great Hoxton | The Old School | 10922 | 0.6 | 11 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 12 | Black Brook | 1110 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 100 |
| Barton Road, Fressingfield, Colchester, CO5 7J | View Park | 10918 | 3.2 | 30 | 8 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 1031 | Roman River | 1130 | 2 | 1 | 1 | 0 | 0 | N/A | N/A | 285 | 0 | 0 | 0 |
| Osborne Street, Colchester | Vineyard Street Development | 10950 | 3.3 | 150 | 3 | 100 | 0 | 0 | 0 | 0 | 0 | Colchester Land Lane CO1 2RP LAND LANE exact address not known, 2007 exact address not known, 2009 exact address not known, 2009 | N/A | 621 | River Colne | 1062 | 31 | 11 | 4 | 0 | 0 | N/A | N/A | 204 | 0 | 23 | 15 |
| Land east of Parsons Meath, Colchester | Waltham Park | N/A | 10.8 | N/A | 3 | 100 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | 443 | Solary Brook | 557 | 2 | 0 | 0 | 0 | 0 | N/A | N/A | 323 | 0 | 64 | 16 |
| in Causeway, Great Hoxton, Essex, CO6 4J | Woodlands Farm | Woodlands Farm | 8.0 | 158 | 2 | 81 | 2 | 17 | 0 | 18 | 18 | N/A | N/A | 0 | Black Brook | 545 | 27 | 15 | 12 | 0 | 0 | N/A | N/A | 343 | 0 | 0 | 83 |