1. This map only shows the predicted likelihood of surface water flooding. This includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall for defined areas, and due to the source nature of the source data used, are not detailed enough to account for precise addresses.

2. This map provides a strategic overview of surface water flood risk and may be subject to further analysis in the future.
1. This map only shows the predicted likelihood of surface water flooding. It includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall for defined areas and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.

2. This map provides a strategic overview of surface water flood risk and may be subject to further analysis in the future.

**Flood Hazard**

- <0.75: Caution (Very low hazard)
- 0.75 - 1.25: Moderate (Danger for some)
- 1.25 - 2.0: Significant (Danger for most)
- >2.0: Extreme (Danger for all)

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**SOUTH ESSEX SURFACE WATER MANAGEMENT PLAN**

**ROCHFORD**

Surface Water Flood Hazard

1 in 30 Chance of a rainfall event occurring in a given year (3.3% AEP)

**FIGURE D 10**
1. This map only shows the predicted likelihood of surface water flooding; this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall for defined areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.

2. This map provides a strategic overview of surface water flood risk and may be subject to further analysis in the future.

SOUTH ESSEX SURFACE WATER MANAGEMENT PLAN

ROCHFORD Surface Water Flood Depth (m)
1 in 75 Chance of a rainfall event occurring in a given year (1.3% AEP)

FIGURE D 11
1. This map only shows the predicted likelihood of surface water flooding; this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall for defined areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.

2. This map provides a strategic overview of surface water flood risk and may be subject to further analysis in the future.

Flood Hazard
- <0.75 Caution
- 0.75 - 1.25 Moderate
- 1.25 - 2.0 Significant
- >2.0 Extreme

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SOUTH ESSEX SURFACE WATER MANAGEMENT PLAN

FINAL

ROCHFORD
Surface Water Flood Hazard
1 in 75 Chance of a rainfall event occurring in a given year (1.3% AEP)

1:05,000

FIGURE D 12
1. This map only shows the predicted likelihood of surface water flooding. It includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall for defined areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.

2. This map provides a strategic overview of surface water flood risk and may be subject to further analysis in the future.
1. This map only shows the predicted likelihood of surface water flooding; this includes flooding from seepage, drains, small watercourses, and ditches that occurs in heavy rainfall for defined areas and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
2. This map provides a strategic overview of surface water flood risk and may be subject to further analysis in the future.

Legend:
- Council Extent
- Critical Drainage areas
- Main River
- Critical Ordinary Watercourses

Flood Hazard:
- <0.75 Caution (Very low hazard)
- 0.75 - 1.25 Moderate (Danger for some)
- 1.25 - 2.0 Significant (Danger for Most)
- >2.0 Extreme (Danger for all)

SOUTH ESSEX SURFACE WATER MANAGEMENT PLAN

ROCHFORD
Surface Water Flood Hazard
1 in 100 Chance of a rainfall event occurring in a given year (1% AEP)

1:50,000

FIGURE D 14
1. This map only shows the predicted likelihood of surface water flooding: this includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall for defined areas, and due to the nature of the source data used, are not detailed enough to account for precise addresses.
2. This map provides a strategic overview of surface water flood risk and may be subject to further analysis in the future.
1. This map only shows the predicted likelihood of surface water flooding; it includes flooding from sewers, drains, small watercourses and ditches that occurs in heavy rainfall in defined areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
2. This map provides a strategic overview of surface water flood risk and may be subject to further analysis in the future.
1. This map only shows the predicted likelihood of surface water flooding. It includes flooding from sewers, drains, small watercourses, and ditches that occurs in heavy rainfall for defined areas, and due to the coarse nature of the source data used, are not detailed enough to account for precise addresses.
2. This map provides a strategic overview of surface water flood risk and may be subject to further analysis in the future.

Flood Depth
- <0.1m
- 0.10m - 0.25m
- 0.25m - 0.50m
- 0.50m - 1.00m
- 1.00m - 1.5m
- >1.50m