

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.

- Council Extent
- Critical Drainage Area
- Main River
- Critical Ordinary Watercourses

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

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**SOUTH ESSEX
SURFACE WATER
MANAGEMENT PLAN**



FINAL

ROCHFORD
Surface Water Flood Depth (m)
1 in 30 Chance of a rainfall
event occurring in a given year
(3.3% AEP)

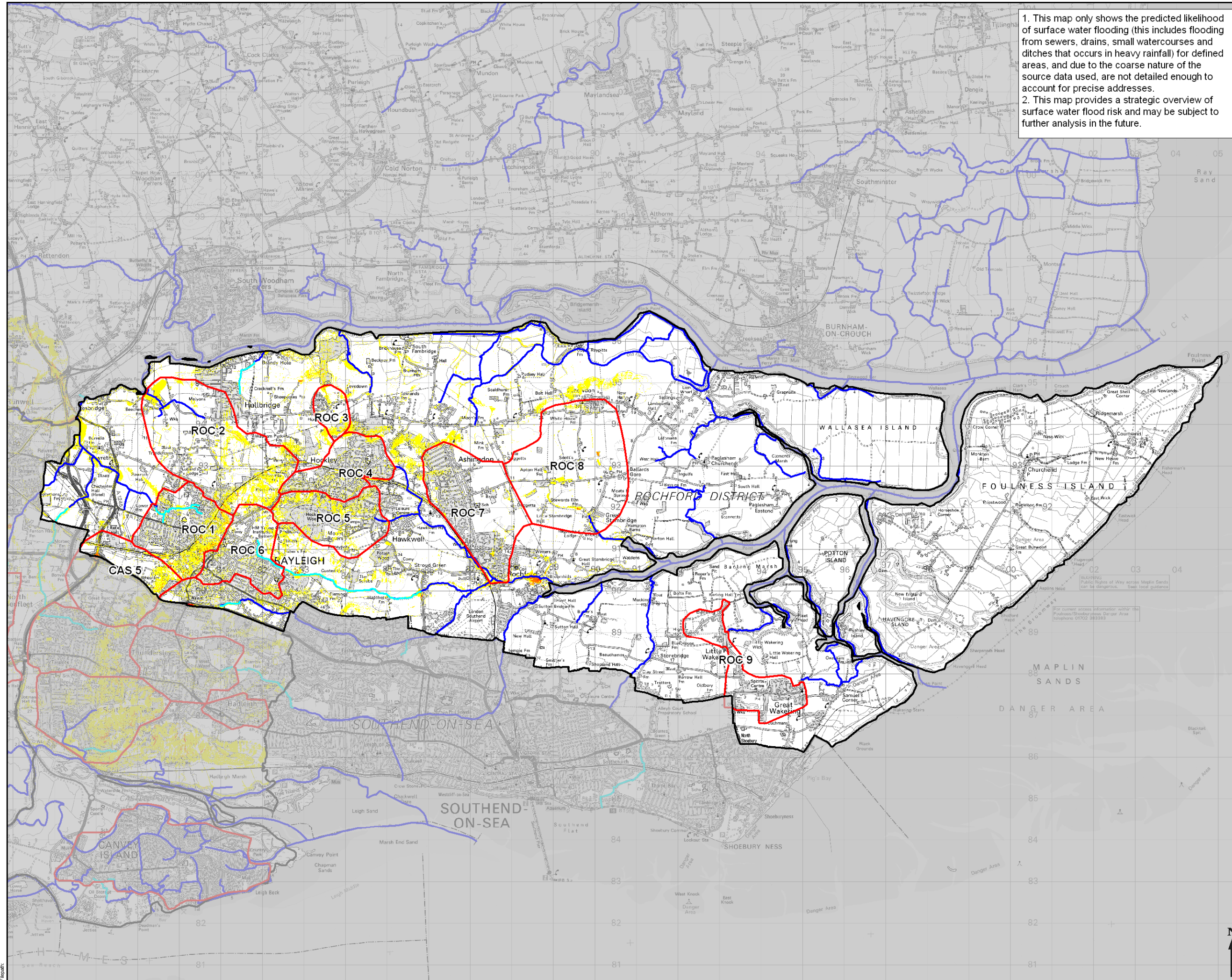
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| Scale at A3 1:85,000 | | | |
| Drawn DS | Approved CP | | |
| Stage 1 Check | Stage 2 Check | Original BA | Date Aug 2011 |

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Drawing Number
FIGURE D 9



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.
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- Flood Hazard**
- <0.75 Caution (Very low hazard)
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Job Title

**SOUTH ESSEX
SURFACE WATER
MANAGEMENT PLAN**

**Rochford
District Council**

Drawing Status

FINAL

Drawing Title

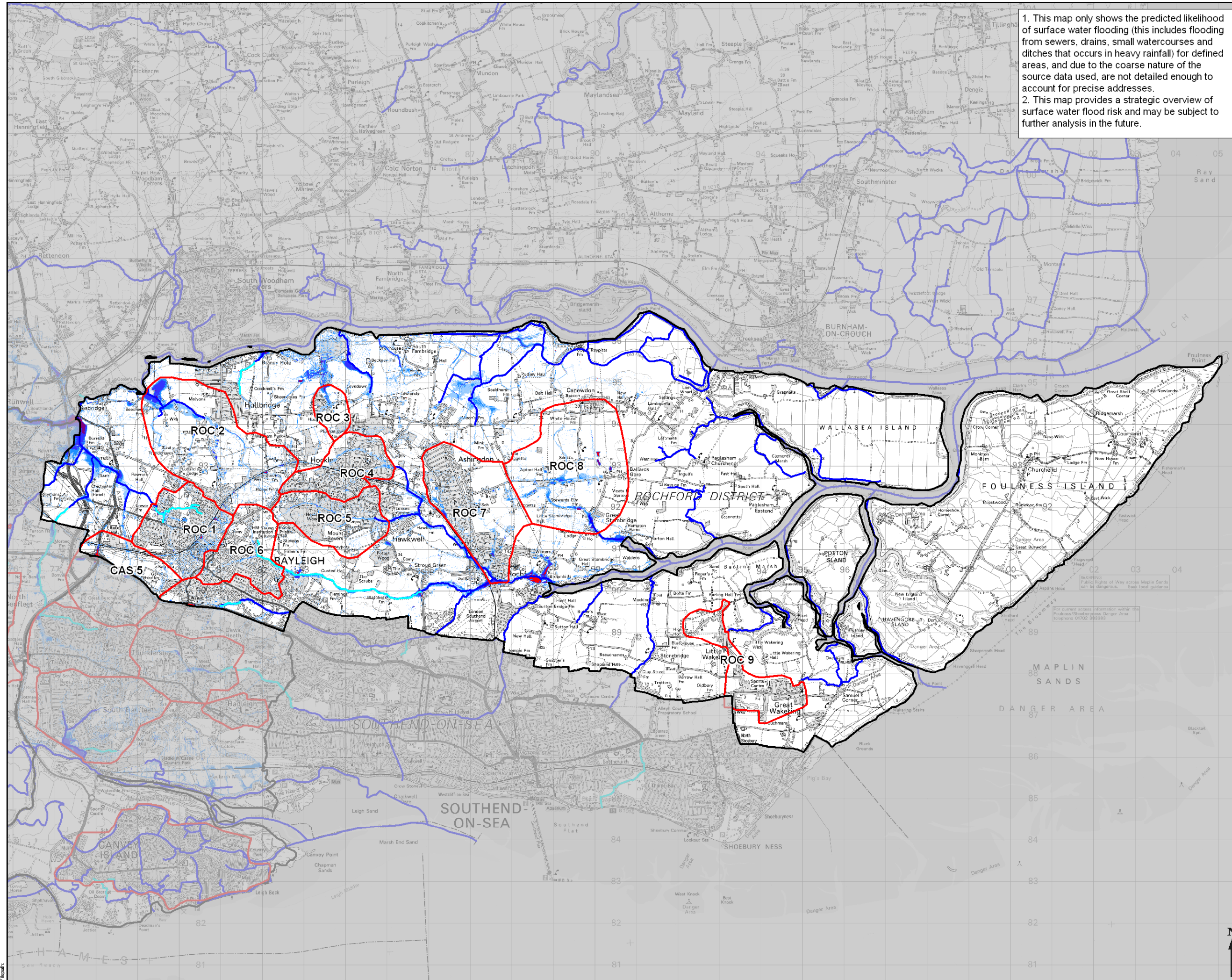
**ROCHFORD
Surface Water Flood Hazard
1 in 30 Chance of a rainfall
event occurring in a given year
(3.3% AEP)**

| | | | |
|---------------|---------------|----------|----------|
| Scale at A3 | | | |
| 1:85,000 | | | |
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| Stage 1 Check | Stage 2 Check | Original | Date |
| | | BA | Aug 2011 |

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**SOUTH ESSEX
SURFACE WATER
MANAGEMENT PLAN**



FINAL

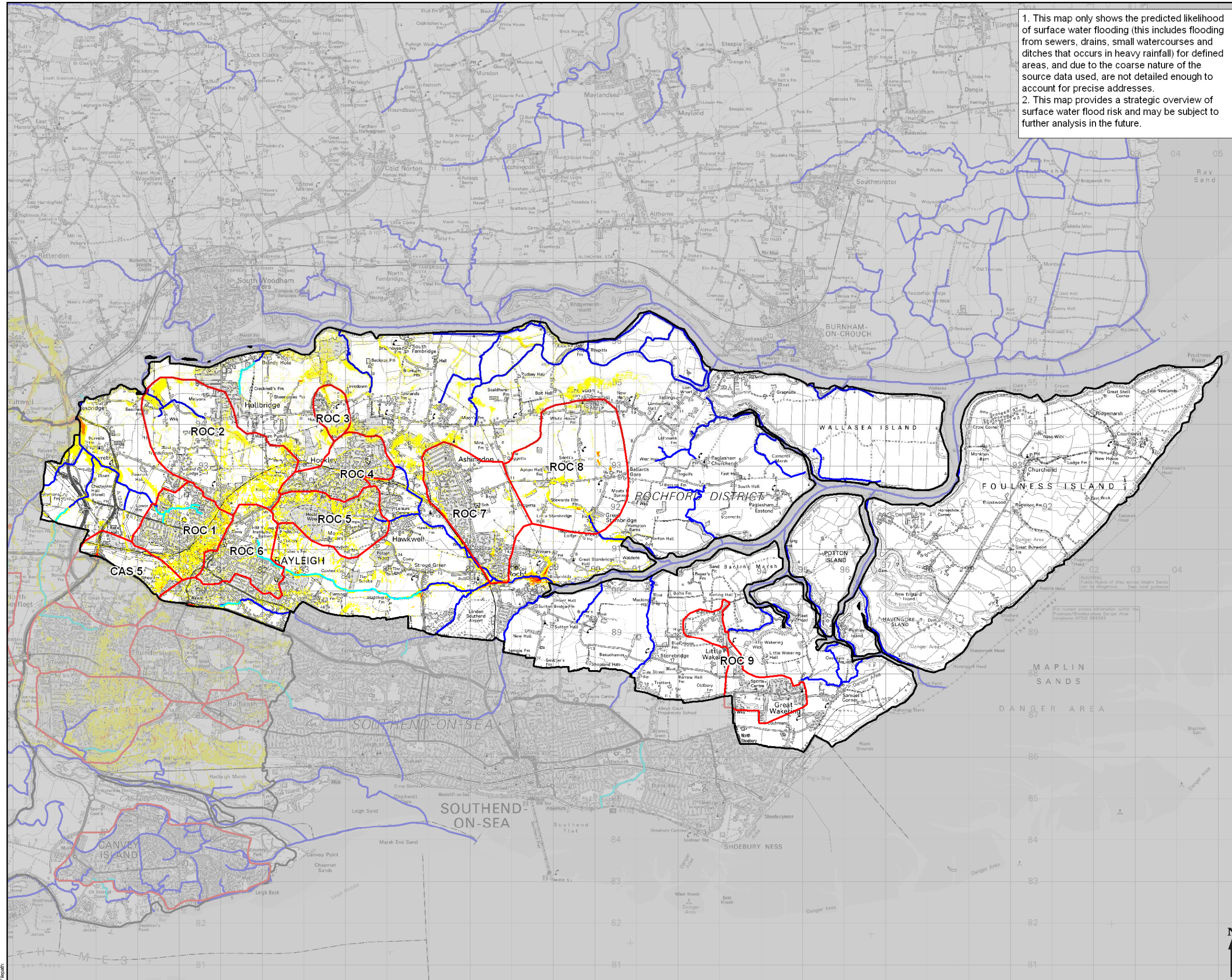
ROCHFORD
Surface Water Flood Depth (m)
1 in 75 Chance of a rainfall
event occurring in a given year
(1.3% AEP)

| | | | |
|-------------------------|----------------|----------------|------------------|
| Scale at A3 1:85,000 | | | |
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| Stage 1 Check | Stage 2 Check | Original BA | Date Aug 2011 |

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SOUTH ESSEX SURFACE WATER MANAGEMENT PLAN

Rochford District Council

Drawing Status: **FINAL**

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

Scale at A3: **1:85,000**

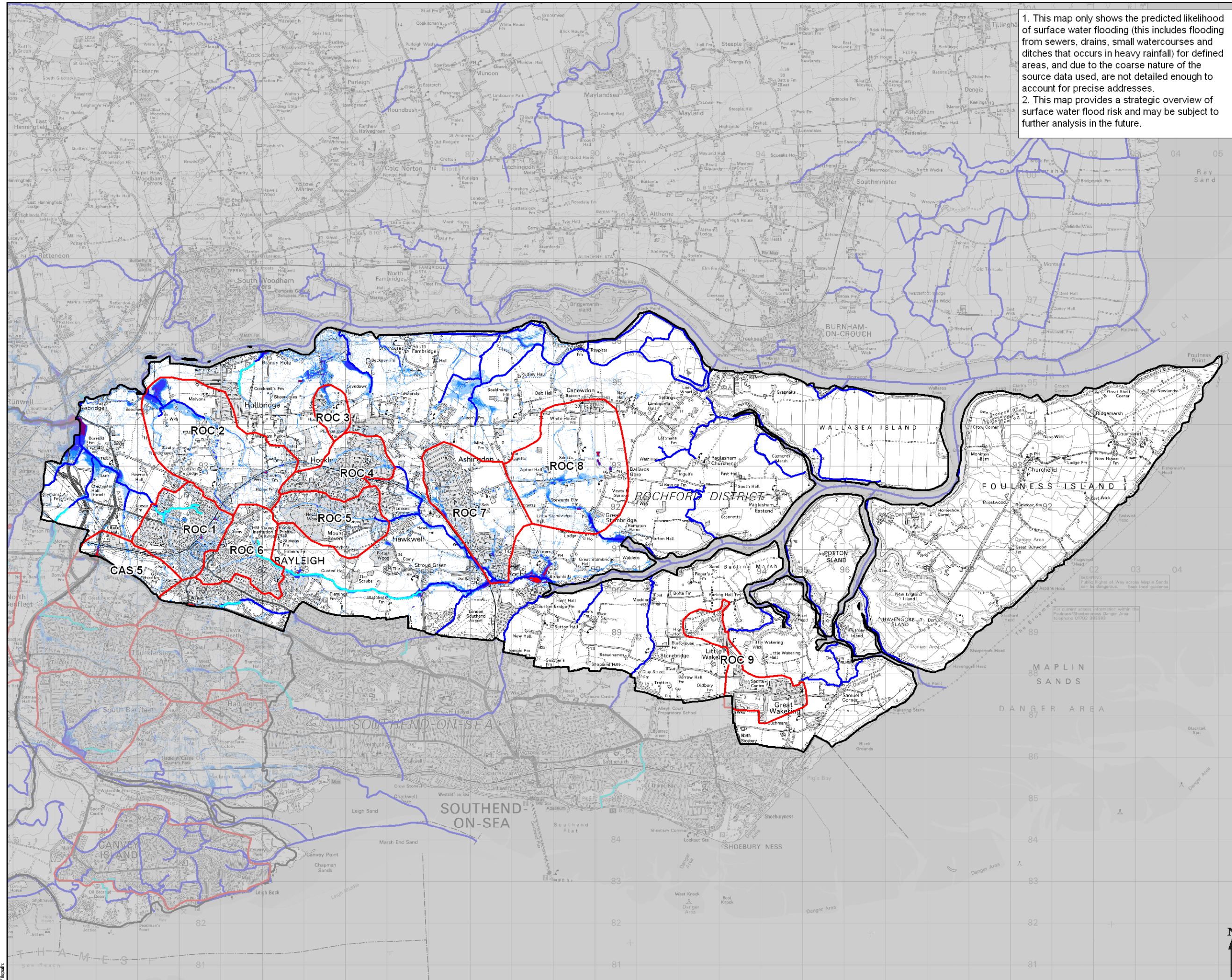
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| Stage 1 Check | | Original | BA |
| Stage 2 Check | | Date | Aug 2011 |

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Drawing Number: **FIGURE D 12**



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.
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- Council Extent
- Critical Drainage Area
- Main River
- Critical Ordinary Watercourses

Flood Depth

- <0.1m
- 0.10m - 0.25m
- 0.25m - 0.50m
- 0.50m - 1.00m
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SOUTH ESSEX
SURFACE WATER
MANAGEMENT PLAN



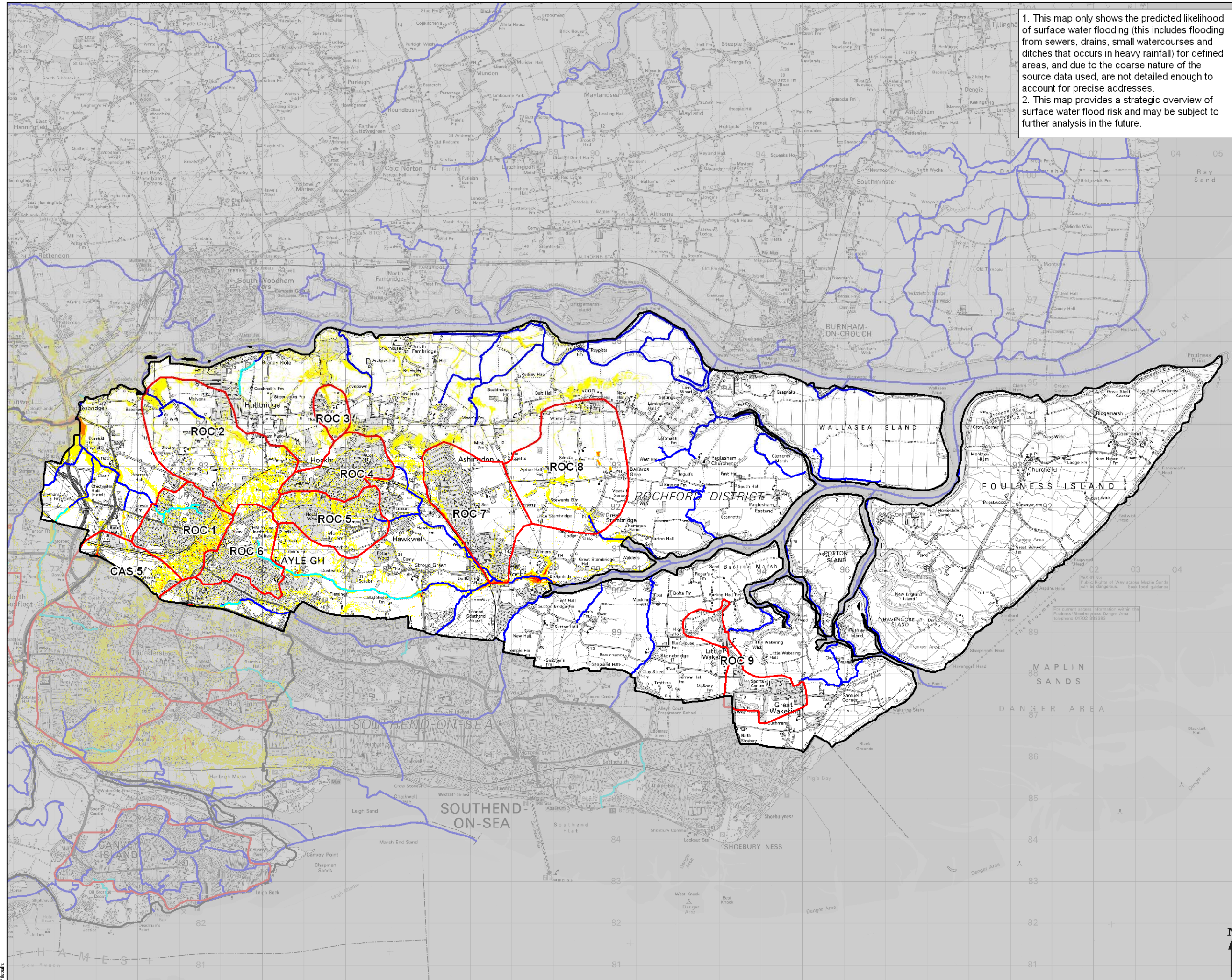
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ROCHFORD
Surface Water Flood Depth (m)
1 in 100 Chance of a rainfall
event occurring in a given year
(1% AEP)

| | | | |
|-------------------------|----------------|----------------|------------------|
| Scale at A3 1:85,000 | | | |
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| Stage 1 Check | Stage 2 Check | Original BA | Date Aug 2011 |

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Job Title

**SOUTH ESSEX
SURFACE WATER
MANAGEMENT PLAN**

Drawing Status

FINAL

Drawing Title

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

Scale at A3

1:85,000

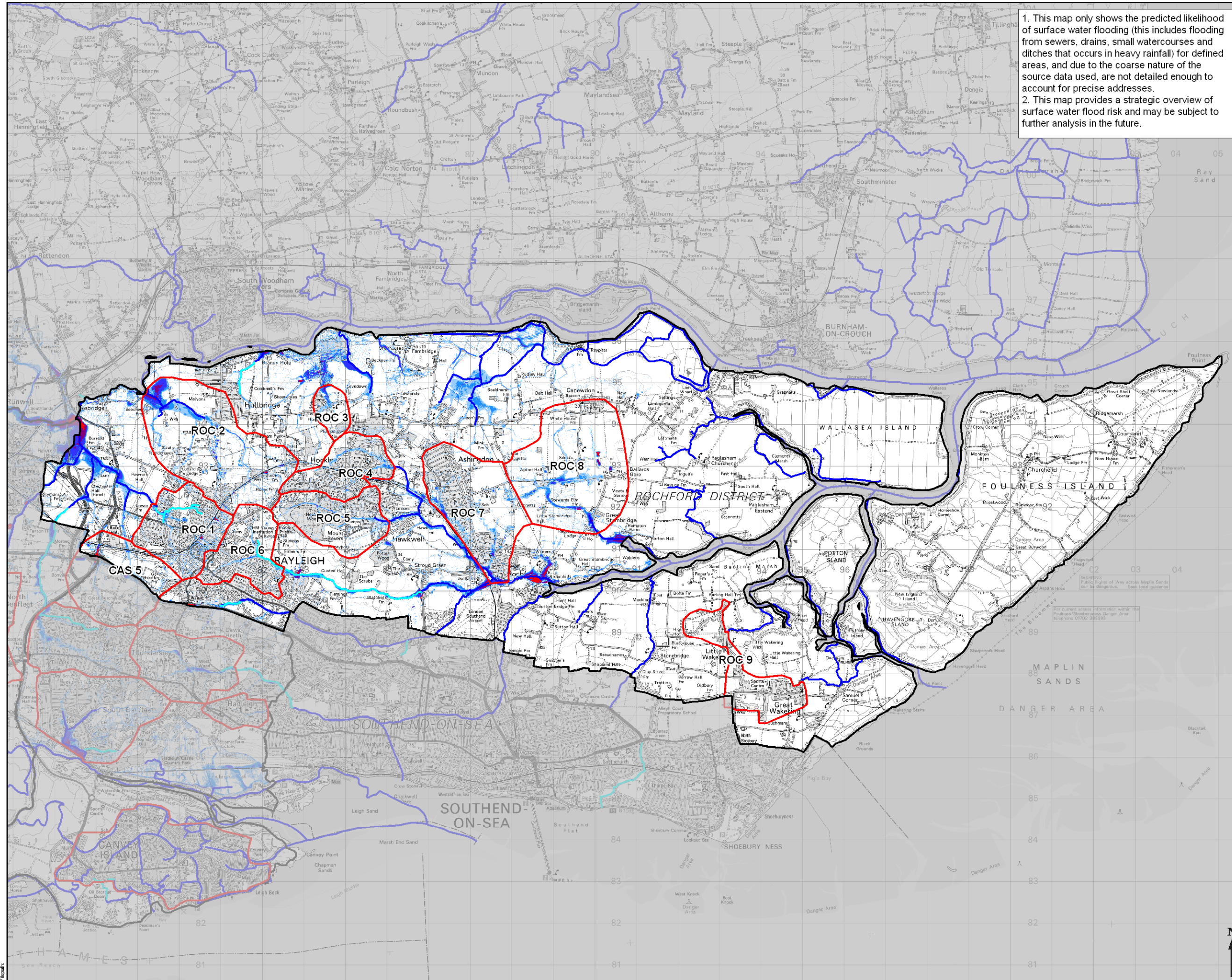
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Drawing Number

FIGURE D 14



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Job Title

**SOUTH ESSEX
SURFACE WATER
MANAGEMENT PLAN**

**Rochford
District Council**

Drawing Status

FINAL

Drawing Title

**ROCHFORD
Surface Water Flood Depth (m)
1 in 100 Chance of a rainfall
event occurring in a given year
plus Climate Change
(1% AEP + 20%)**

Scale at A3

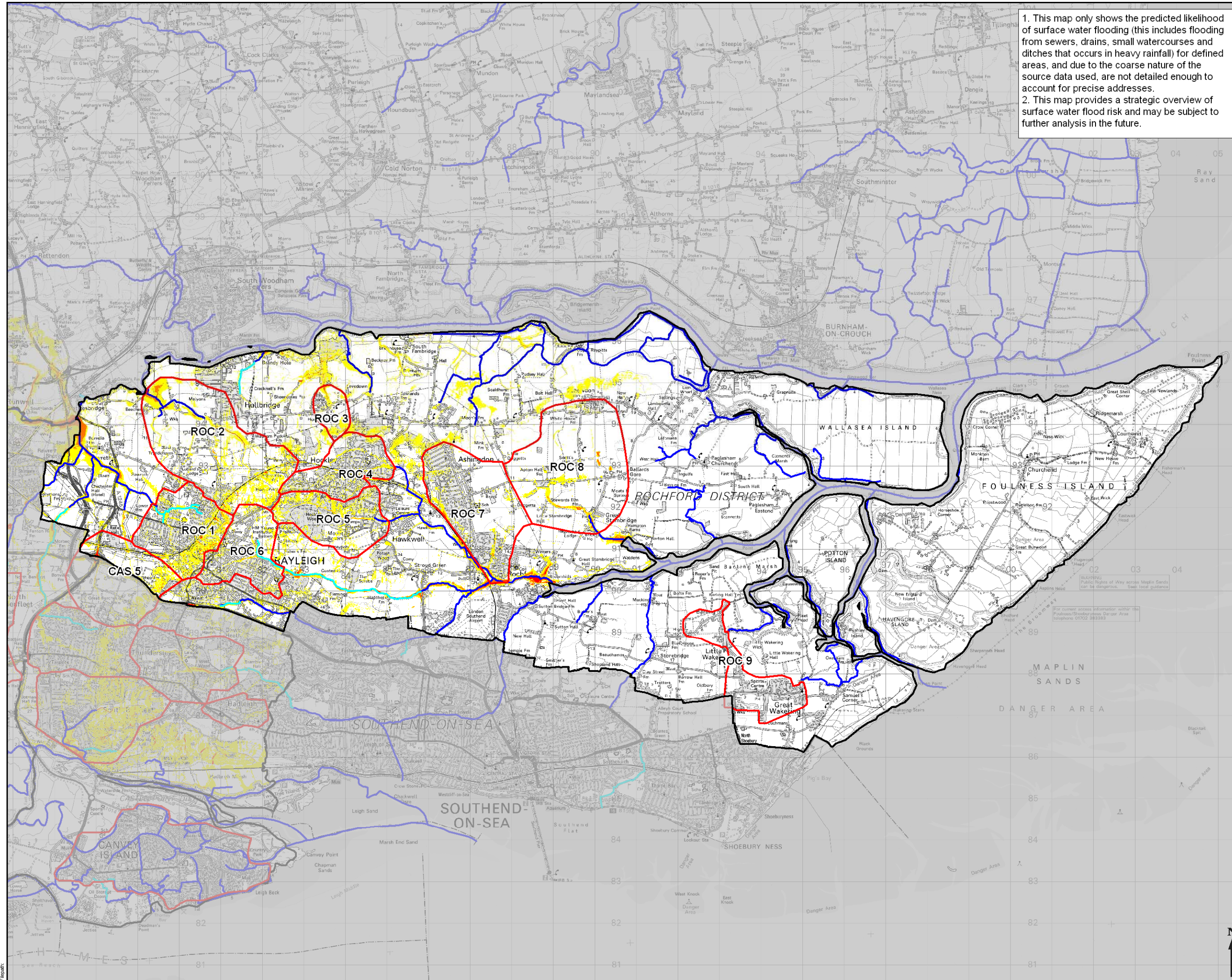
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|---------------|----|----------|----------|
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SOUTH ESSEX SURFACE WATER MANAGEMENT PLAN



FINAL

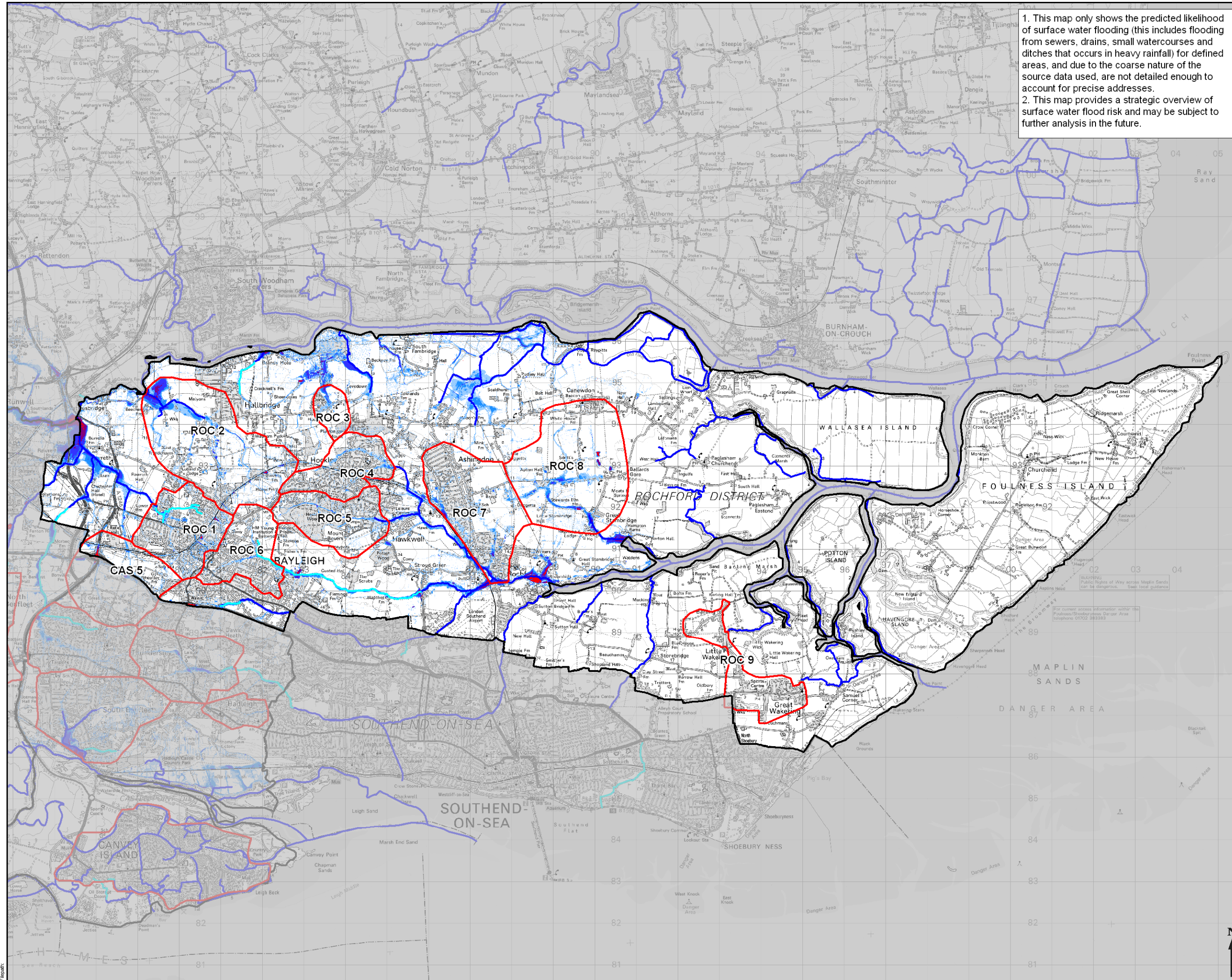
ROCHFORD
Surface Water Flood Hazard
1 in 100 Chance of a rainfall event occurring in a given year plus Climate Change (1% AEP)

| | | | |
|---------------|---------------|------------|----------|
| Scale at A3 | | 1:85,000 | |
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**SOUTH ESSEX
SURFACE WATER
MANAGEMENT PLAN**



FINAL

ROCHFORD
Surface Water Flood Depth (m)
1 in 200 Chance of a rainfall
event occurring in a given year
(0.5% AEP)

| | | | |
|-------------------------|----------------|----------------|------------------|
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