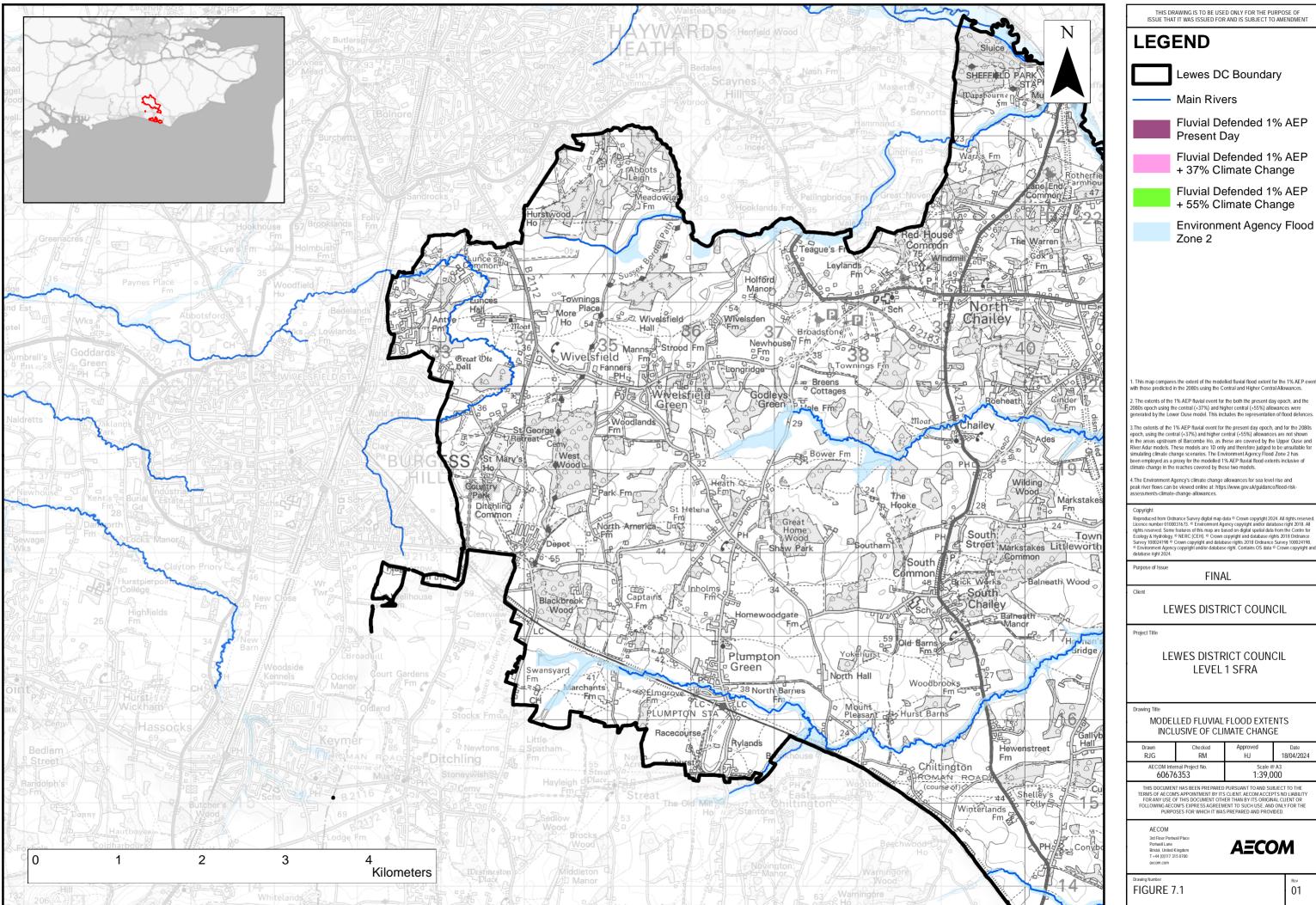


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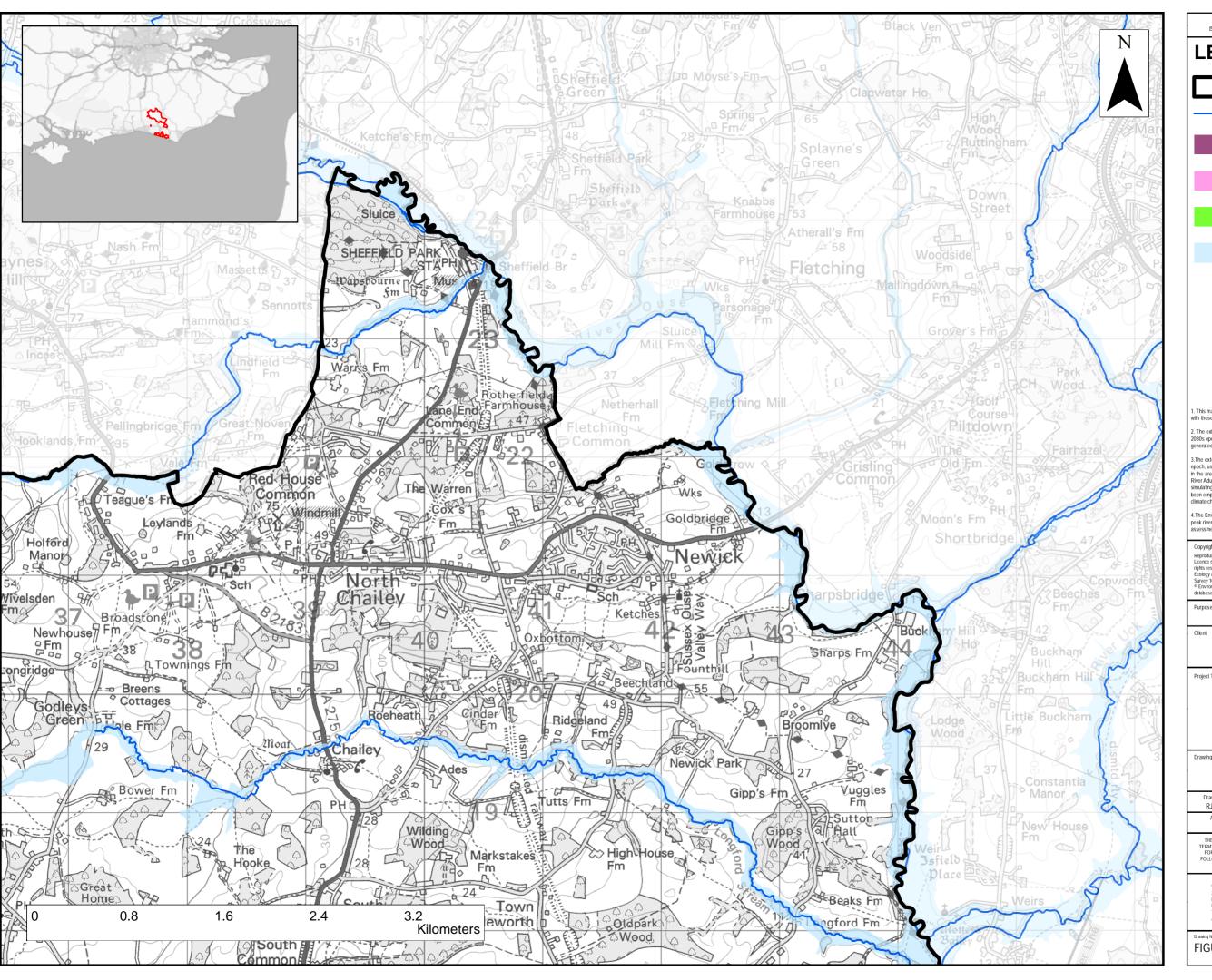


Environment Agency Flood

his map compares the extent of the modelled fluvial flood extent for the 1% AEP ever

2080s epoch using the central (+37%) and higher central (+55%) allowances were generated by the Lower Ouse model. This includes the representation of flood defences

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LEGEND

Lewes DC Boundary

Main Rivers

Fluvial Defended 1% AEP Present Day

Fluvial Defended 1% AEP + 37% Climate Change

Fluvial Defended 1% AEP + 55% Climate Change

Environment Agency Flood Zone 2

npares the extent of the modelled fluvial flood extent for the 1% AEP eve ith those predicted in the 2080s using the Central and Higher Central Allowa

The extents of the 1% AEP fluvial event for the both the present day epoch, and the 2080s epoch using the central (+37%) and higher central (+55%) allowances were generated by the Lower Ouse model. This includes the representation of flood defences

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LEWES DISTRICT COUNCIL

LEWES DISTRICT COUNCIL LEVEL 1 SFRA

MODELLED FLUVIAL FLOOD EXTENTS INCLUSIVE OF CLIMATE CHANGE

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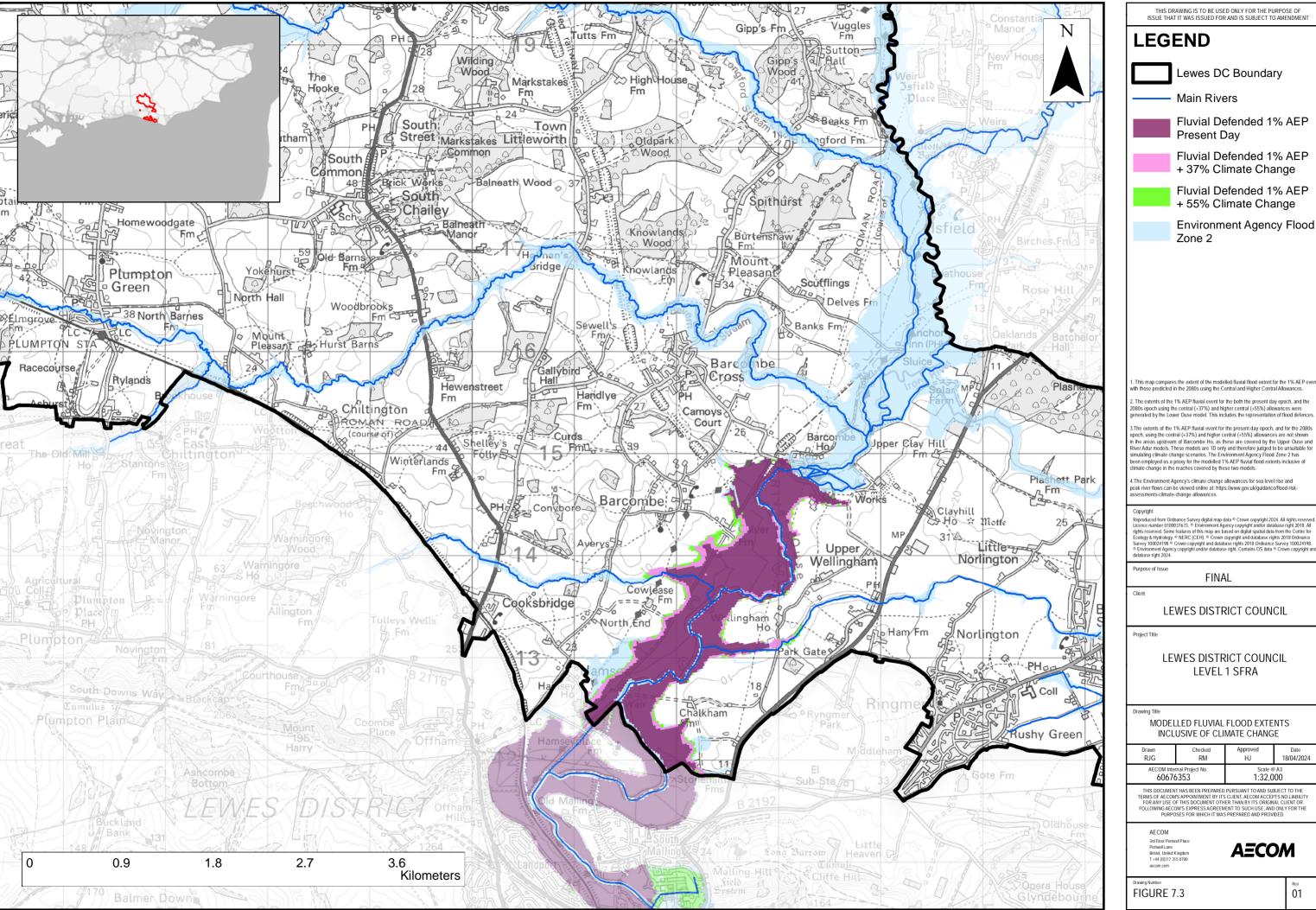
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FIGURE 7.2

Rev 01



Lewes DC Boundary

Fluvial Defended 1% AEP

Fluvial Defended 1% AEP

Fluvial Defended 1% AEP

Environment Agency Flood

his map compares the extent of the modelled fluvial flood extent for the 1% AEP eve

2080s epoch using the central (+37%) and higher central (+55%) allowances were generated by the Lower Ouse model. This includes the representation of flood defences

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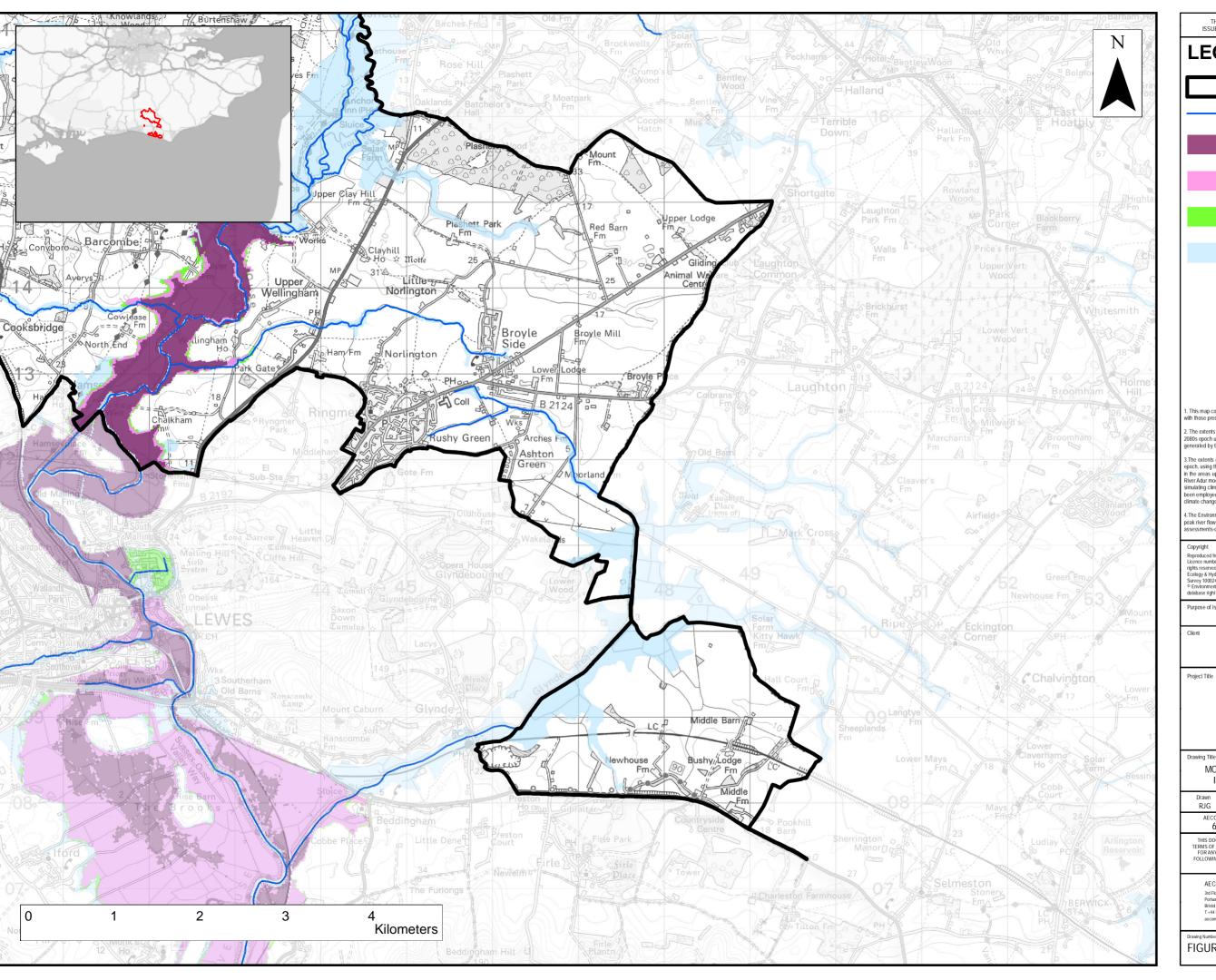
LEWES DISTRICT COUNCIL

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LEGEND

Lewes DC Boundary

Main Rivers

Fluvial Defended 1% AEP Present Day

Fluvial Defended 1% AEP + 37% Climate Change

Fluvial Defended 1% AEP + 55% Climate Change

Environment Agency Flood

Zone 2

This map compares the extent of the modelled fluvial flood extent for the 1% AEP event with those predicted in the 2080s using the Central and Higher Central Allowances.

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4. The Environment Agency's climate change allowances for sea level rise and peak river flows can be viewed online at: https://www.gov.uk/guidance/flood-risk-assessments-climate-change-allowances.

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LEWES DISTRICT COUNCIL

LEWES DISTRICT COUNCIL LEVEL 1 SFRA

MODELLED FLUVIAL FLOOD EXTENTS INCLUSIVE OF CLIMATE CHANGE

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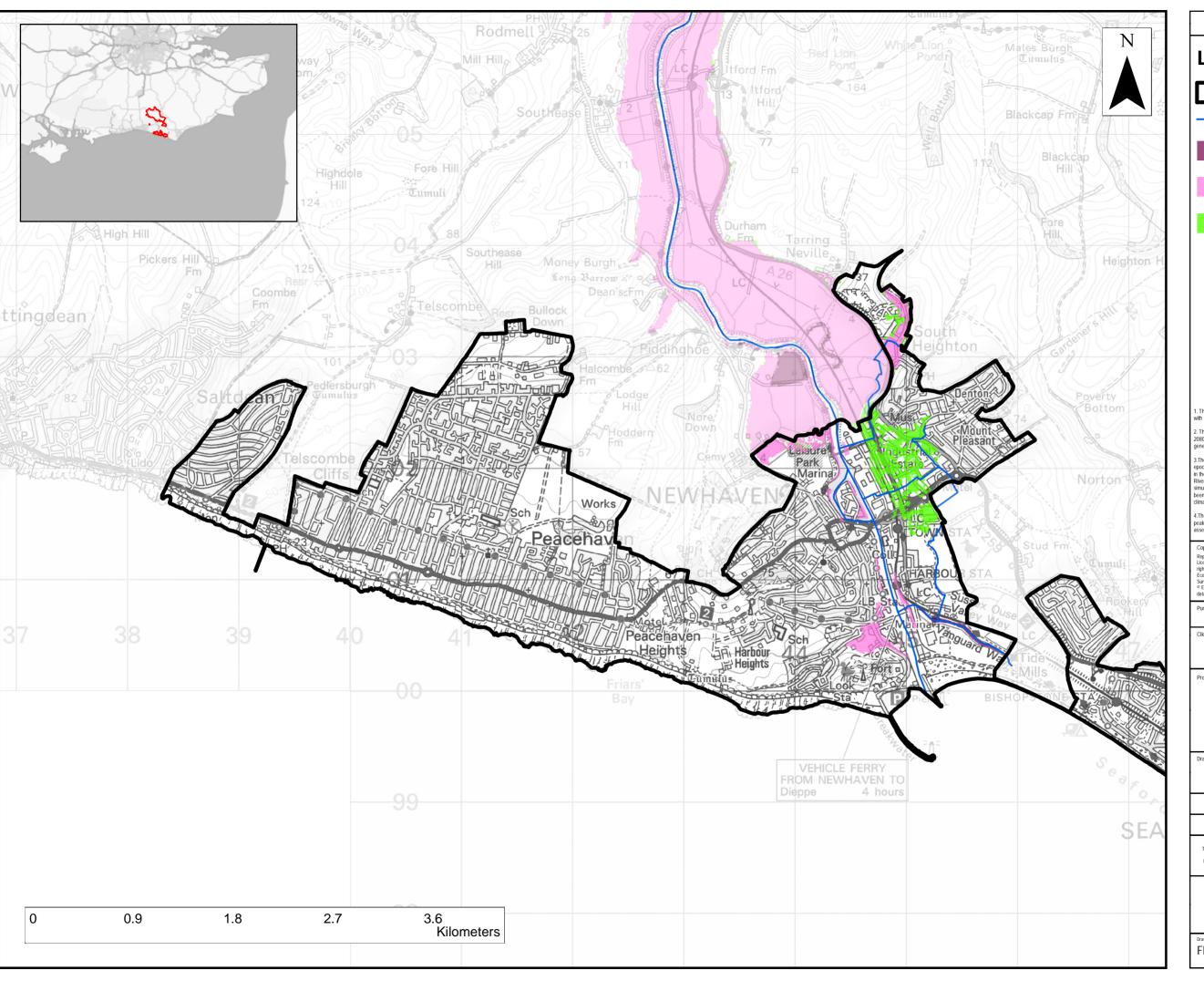
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FIGURE 7.4



LEGEND

Lewes DC Boundary

Main Rivers

Fluvial Defended 1% AEP Present Day

Fluvial Defended 1% AEP

+ 37% Climate Change

Fluvial Defended 1% AEP + 55% Climate Change

This map compares the extent of the modelled fluvial flood extent for the 1% AEP event with those predicted in the 2080s using the Central and Higher Central Allowances.

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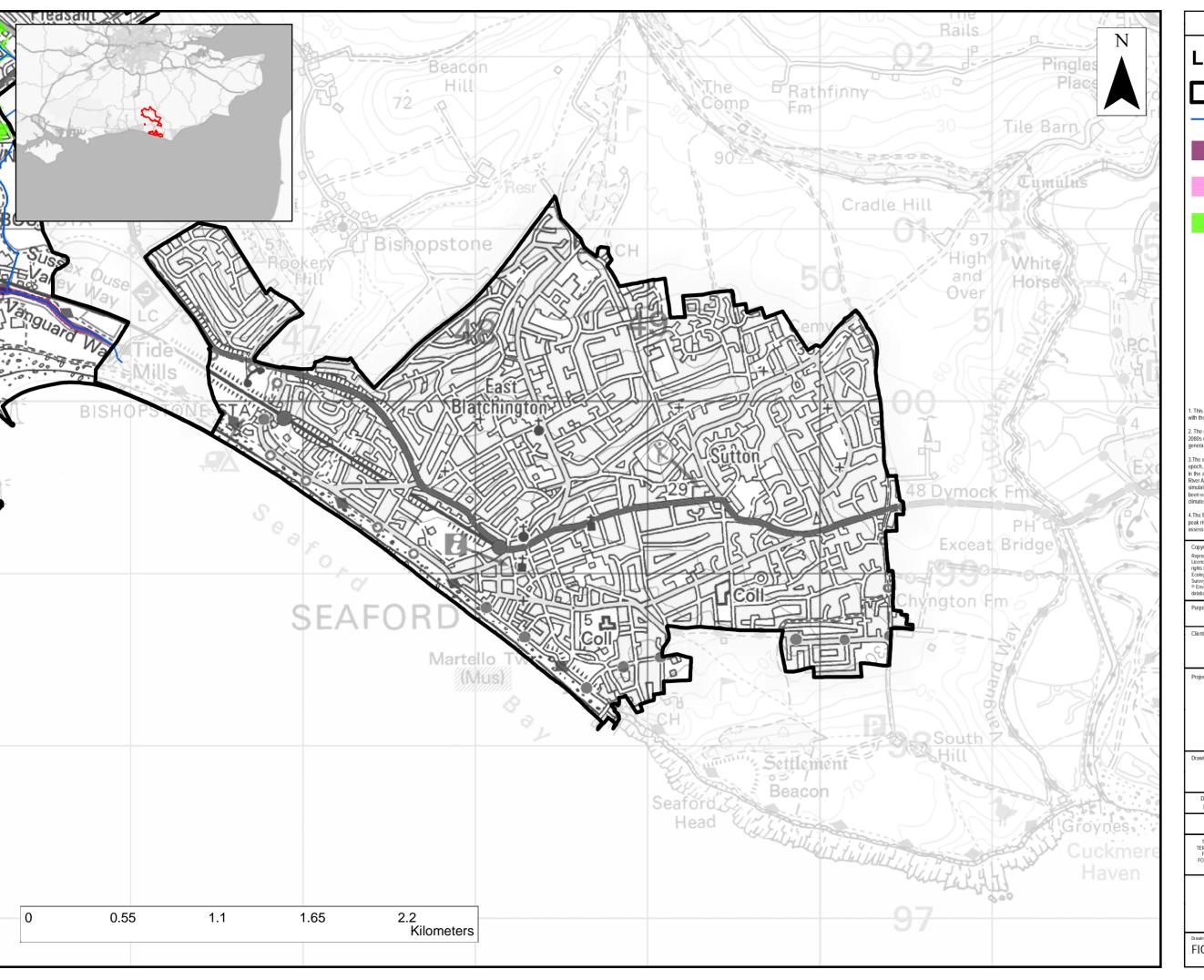
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FIGURE 7.5



LEGEND

Lewes DC Boundary

Main Rivers

Fluvial Defended 1% AEP Present Day

Fluvial Defended 1% AEP + 37% Climate Change

Fluvial Defended 1% AEP + 55% Climate Change

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FIGURE 7.6