LOWER THAMES STRATEGY – Appendix D

List of Figures

Figure 1.1 Potential Reduction in Property Flood Risk from Strategy D2 under the ‘Baseline’ Scenario

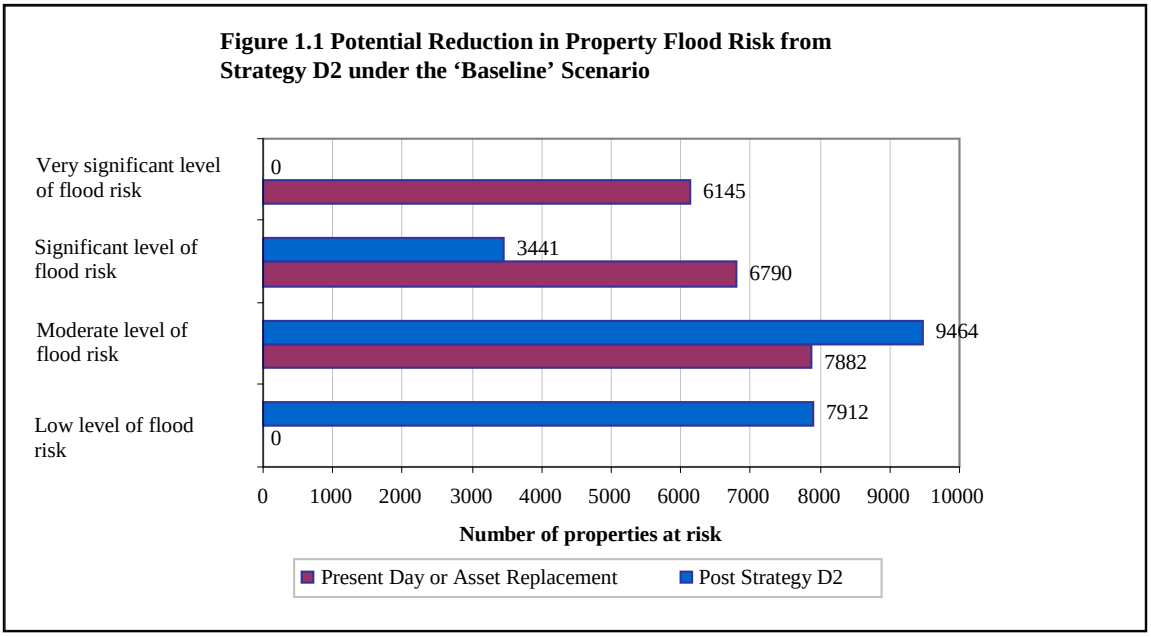
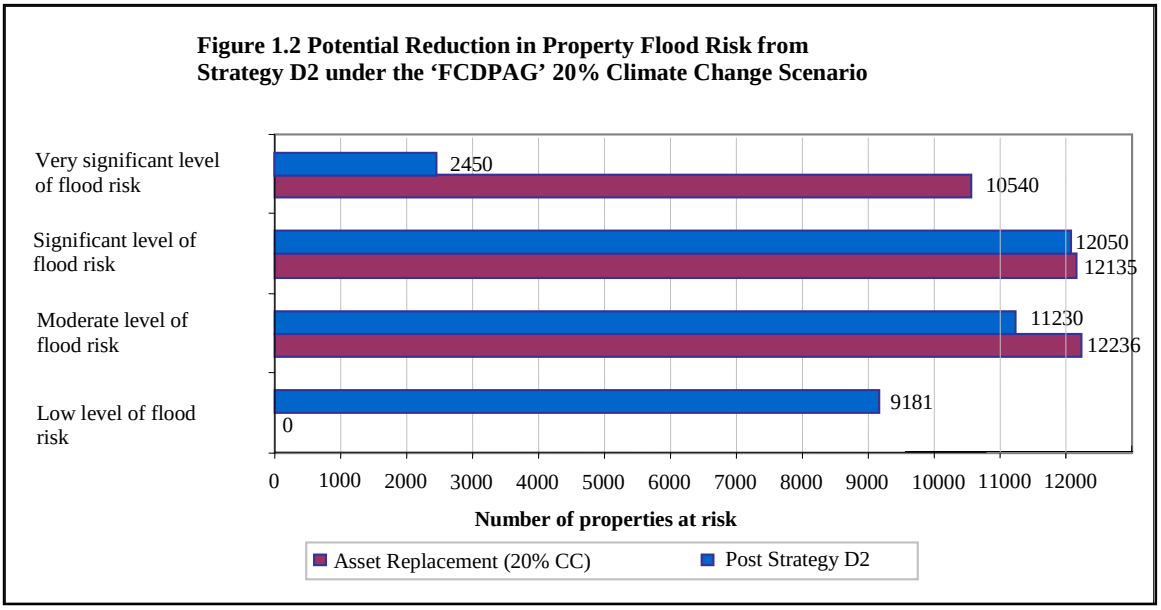


Figure 1.2 Potential Reduction in Property Flood Risk from Strategy D2 under the ‘FCDPAG’ 20% climate change Scenario



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fhrc Flood Hazard Research Centre

JACOBS Halcrow

Lower Thames Strategy Phase 4

Overview of Lower Thames Strategy Waterbodies

N

0 1,250 2,500 Meters

Rivers

River Thames

Reach 3 Study Area

Reach 4 Study Area

Figure 2.2

Datchet Common Brook
Datchet Gravel Pit
The Queen Mother Reservoir
Horton Drain
Colne Brook
Colnbrook North
Colnbrook South
Colnbrook Small
Wraysbury River
Sunnymead Lake
Crayfish Pool
Church Lake
Kingsmead Island Lake
Kingsmead 1
Wraysbury I North
Horton
County Ditch
Wraysbury I South
Douglas Lane
Wraysbury Reservoir
River Colne
Wraysbury II North (Village Pit)
Blenheim Lake
Wraysbury II South (Silverwings)
Colne Mere
Heron Lake
Hythe Lagoon (Lake B)
The Moor GP
Lower Hythe GP
Wraysbury Hilton
Bonehead Ditch
King George VI Reservoir
Staines Reservoir North
Staines Reservoir South
River Thames
West of M25
Church Lammas
Queensmead
Princes Lake
Bedfont Lakes
Longford River
Felthamhill Brook
Kempton East
Kempton Racecourse
Portlane Brook
Egham Hythe Pond
Mead Lake Ditch
Sweeps Ditch
Reservoir Aggregates
Queen Mary Reservoir
Charlton Village TWV
Charlton Village
Hampton WW
Stain Hill E & W
Penton Hook
Fleet Lake
Longside Lake
The Moat
Manor Lake
St Ann's Lake / Thorpe Park No1 Pit
Abbey Lake
Reservoir Adjoining Thames
Lake W of Upper Halliford Rd.
Old Charlton Road
River Ash
Molesey West
Molesey East
Bessborough Reservoir
Knight Reservoir
Burway Ditch
Littleton Lane N
Littleton Lane E
Littleton Lane S
Sheepwalk E & W
Twynersh Angling
Abbey River
The Chertsey Bourne
Halliford Mere
Ashmere Fisheries
Former Gravel Pits Off Fordbridge Rd. (Swan Sanctuary)
Dead River
Queen Elizabeth II Storage Reservoir
Hersham GP
Molesey GP
Island Barn Reservoir
River Mole
River Ember
Ferry Lane
Engine River
Broadwater
River Wey

Figure 4.1 Examples of Channel 1 Route Options Considered

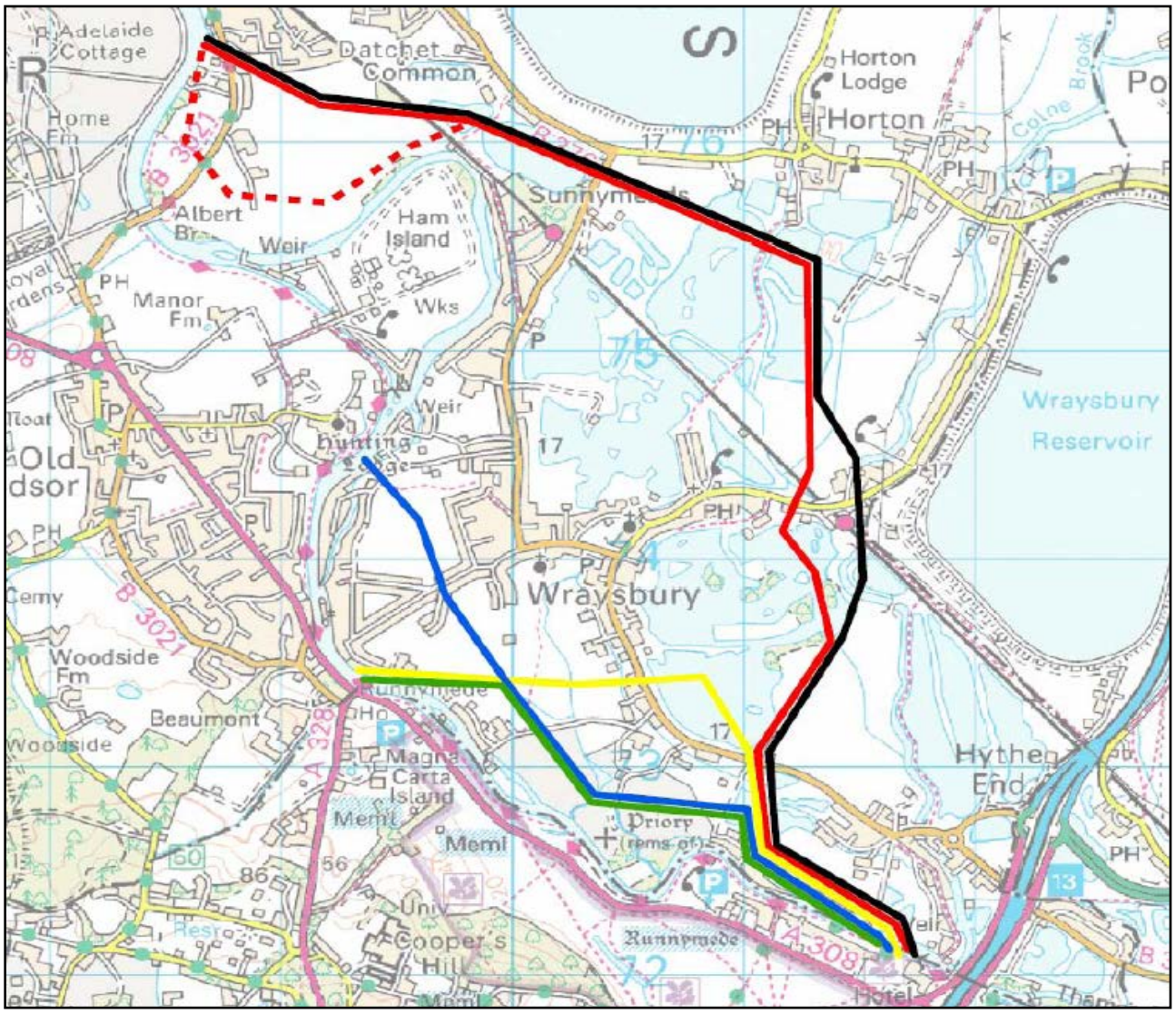
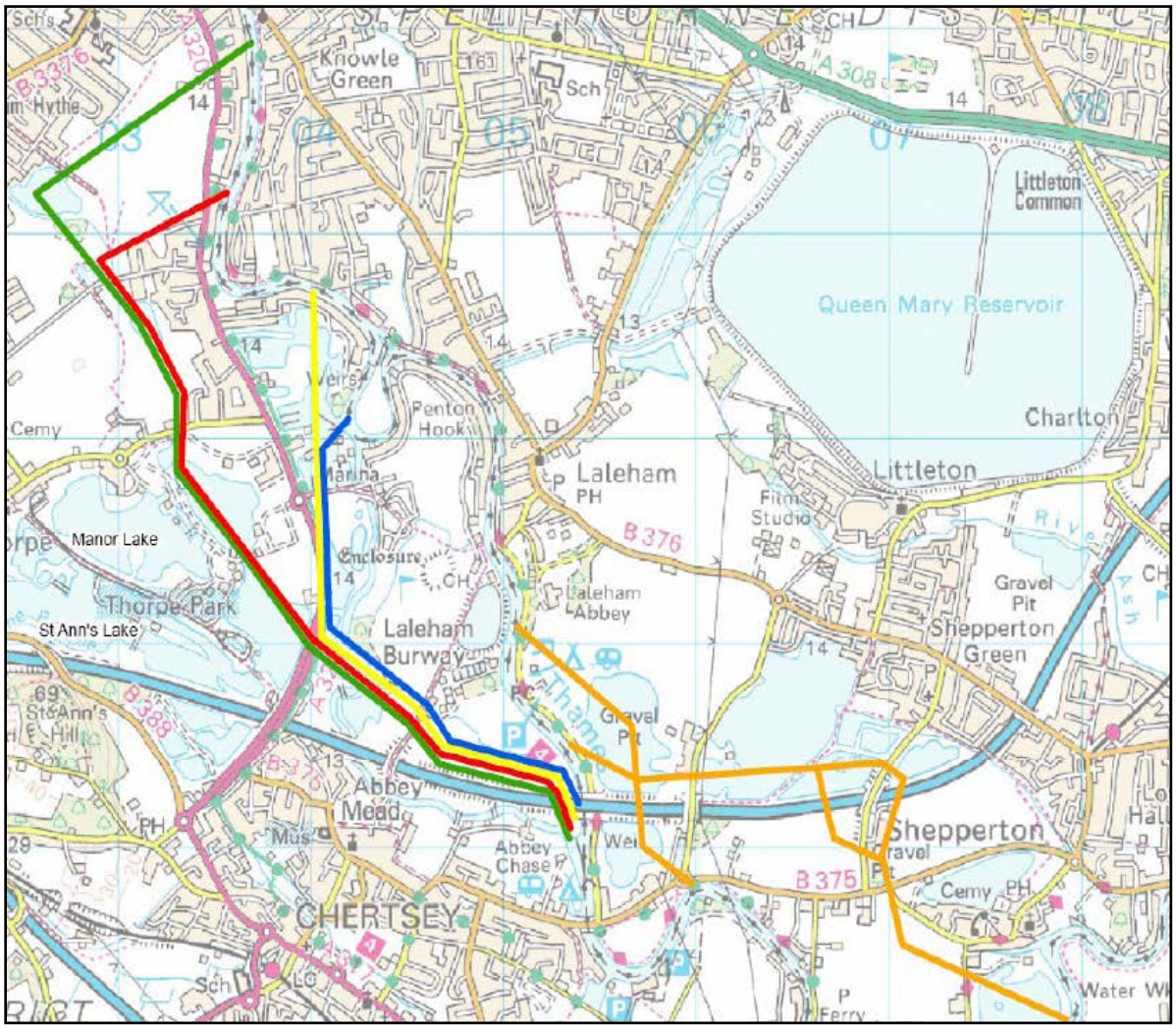
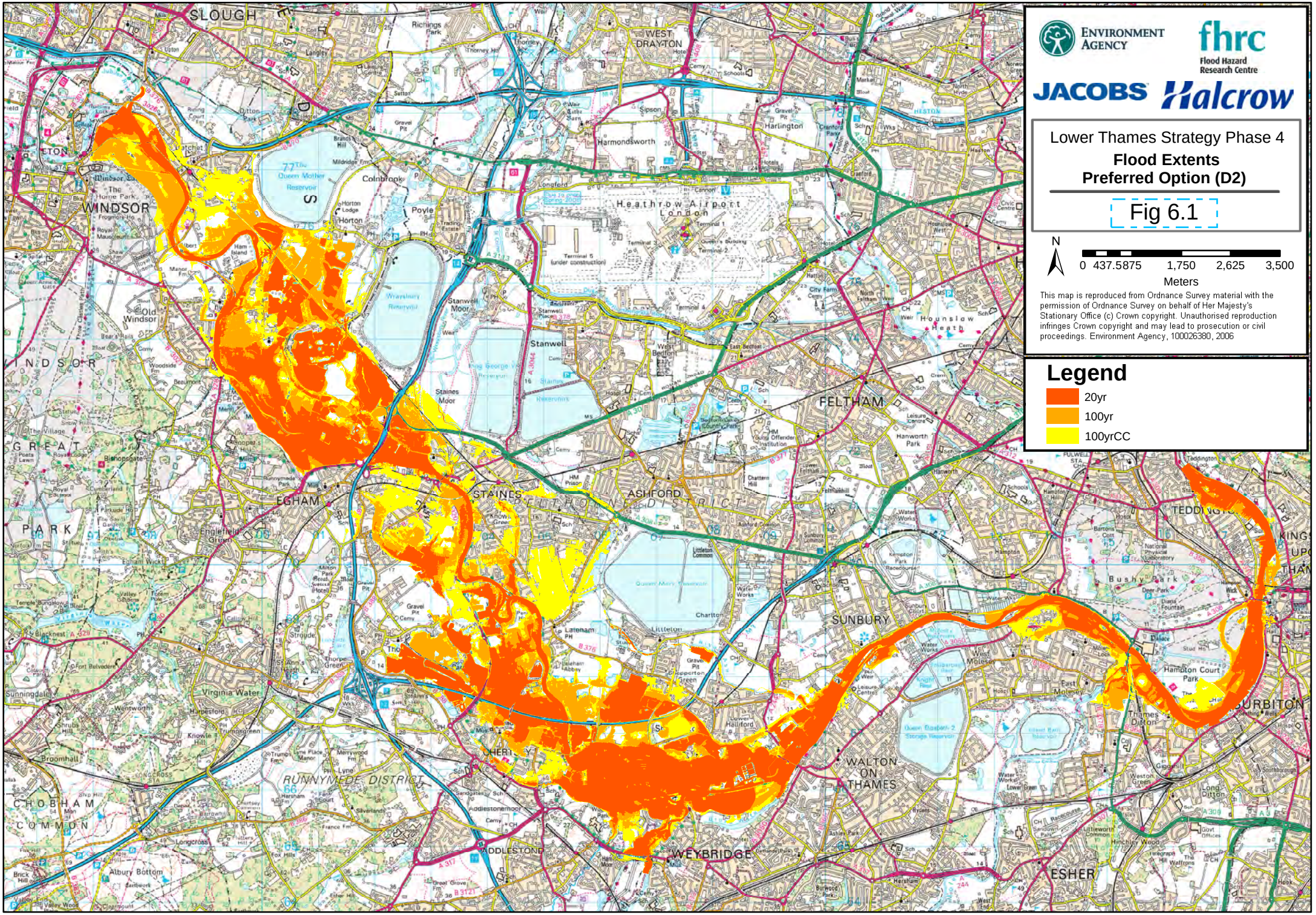


Figure 4.2 Examples of Channels 2 and 3 Route Options Considered

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Flood Extents
Preferred Option (D2)
Fig 6.1
N
0 437.5875 1,750 2,625 3,500
Meters
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Legend
20yr
100yr
100yrCC
SLOUGH
WINDSOR
Old Windsor
EGHAM
STAINES
ASHFORD
FELTHAM
SUNBURY
WALTON-ON-THAMES
WEYBRIDGE
ESHER
Heathrow Airport London
Virginia Water
RUNNYMEDE DISTRICT
SPELTHORNE DISTRICT