

Lower Thames Crossing

7.9 Transport Assessment Appendix G Construction Percentage Change in Flows by Phase

APFP Regulation 5(2)(q)

Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009

Volume 7

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Construction percentage change in flow by phase

INGATESTONE A12(T) A1023 M25 A129 BILLERICAY BRENTWOOD WICKFORD A127 RAYLEIGH BASILDON A127 ROMFORD SOUTH BENFLEET A128 A13 CORRINGHAM SOUTH OCKENDON **CANVEY ISLAND** M25 STANFORD-LE-HOPE **AVELEY** A13 DARTFORD A207 GRAVESEND **SWANSCOMBE** A228 NORTHFLEET HOO A2(T) A2 STROOD A225 GILLINGHAM A227 SWANLEY ROCHESTER CHATHAM A2 M20 A228 WALDERSLADE M20 Change in Flow (PCUs), percentage **Phase 1 Construction AM Peak -**40% <= -20% MAIDSTONE +20% <= +40% or PCU change +-50 -<= -40% BEARSTED +10% <= +20% -20% <= -10% 0 0.9 1.<u>8 2</u>.7 3.6 SEVENOAKS / KD TA22 134 1

Plate 1.1 Change in percentage flow phase 1 AM peak

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INGATESTONE A12(T) A1023 M25 A129 BILLERICAY BRENTWOOD WICKFORD A127 RAYLEIGH: **BASILDON** A127 ROMFORD SOUTH BENFLEET A128 A13 CORRINGHAM SOUTH OCKENDON CANVEY ISLAND M25 STANFORD-LE-HOPE AVELEY A13 A13 **GRAYS** TILBURY D SWANSCOMBE DARTFORD GRAVESEND, NORTHFLEET A228 HOO A2(T) A2 STROOD A225 GILLINGHAM A227 SWANLEY ROCHESTER CHATHAM A2 M2 **M**20 A228 WALDERSLADE Legend M20 Change in Flow (PCUs), percentage **Phase 1 Construction Inter Peak** -40% <= -20% MAIDSTONE +20% <= +40% or PCU change +-50 -<= -40% BEARSTED +10% <= +20% -20% <= -10% 0 0.9 1.8 2.7 3.6 SEVENOAKS KD TA22 135 1 Contains Ordnance Survey data © Crown copyright and database right 2022 OS 100030649

Plate 1.2 Change in percentage flow phase 1 inter-peak

INGATESTONE A12(T) A1023 M25 A129 BILLERICAY BRENTWOOD WICKFORD A127 RAYLEIGH) BASILDON A127 A127 ROMFORD SOUTH BENFLEET A13 A128 CORRINGHAM SOUTH OCKENDON **CANVEY ISLAND** M25 STANFORD-LE-HOPE AVELEY A13 A13 **GRAYS** TILBURY DARTFORD A207 GRAVESEND SWANSCOMBE NORTHFLEET A228 HOO A2(T) A289 A2 STROOD GILLINGHAM A227 SWANLEY ROCHESTER CHATHAM A2 M20 M25 A228 WALDERSLADE A229 M20 Change in Flow (PCUs), percentage **Phase 1 Construction PM Peak** -40% <= -20% MAIDSTONE +20% <= +40% or PCU change +-50 -<= -40% BEARSTED +10% <= +20% -20% <= -10% 0_0.9 1.8 2.7 3.6 SEVENOAKS / KD TA22 136 1 Contains Ordnance Survey data © Crown copyright and database right 2022 OS 100030649

Plate 1.3 Change in percentage flow phase 1 PM peak

Plate 1.4 Change in percentage flow phase 2 AM peak INGATESTONE A12(T) A1023 M25 A129 BILLERICAY BRENTWOOD WICKFORD A127 RAYLEIGH) BASILDON A127 A127 ROMFORD SOUTH BENFLEET A128 A13 CORRINGHAM SOUTH OCKENDON CANVEY ISLAND M25 STANFORD-LE-HOPE AVELEY A13 A1089 A13 **GRAYS** TILBURY DARTFORD A207 **GRAVESEND** SWANSCOMBE NORTHFLEET A228 HOO A227 A2(T) A289 M2 A2 STROOD GILLINGHAM A227 SWANLEY ROCHESTER CHATHAM A2 M20 M25 A228 WALDERSLADE A229 M20 Change in Flow (PCUs), percentage **Phase 2 Construction AM Peak** ---40% <= -20% MAIDSTONE +20% <= +40% or PCU change +-50 -<= -40% BEARSTED

-20% <= -10%

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_SEVENOAKS //

+10% <= +20%

KD TA22 137 1

0_0.9 1.8 2.7 3.6

Plate 1.5 Change in percentage flow phase 2 inter peak INGATESTONE A12(T) A1023 M25 A129 BILLERICAY BRENTWOOD WICKFORD A127 RAYLEIGH) BASILDON A127 A127 ROMFORD SOUTH BENFLEET A13 A128 CORRINGHAM SOUTH OCKENDON **CANVEY ISLAND** M25 STANFORD-LE-HOPE A13 AVELEY A13 A13 **GRAYS** TILBURY DARTFORD A207 GRAVESEND SWANSCOMBE NORTHFLEET A228 HOO A227 A2(T) A289 M2 A2 STROOD GILLINGHAM A227 SWANLEY ROCHESTER CHATHAM A2 M20 M25 A228 WALDERSLADE A229

+10% <= +20%

KD TA22 138 1

Change in Flow (PCUs), percentage Phase 2 Construction Inter Peak

SEVENOAKS /

+20% <= +40% or PCU change +-50 -<= -40%

-20% <= -10%

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BEARSTED

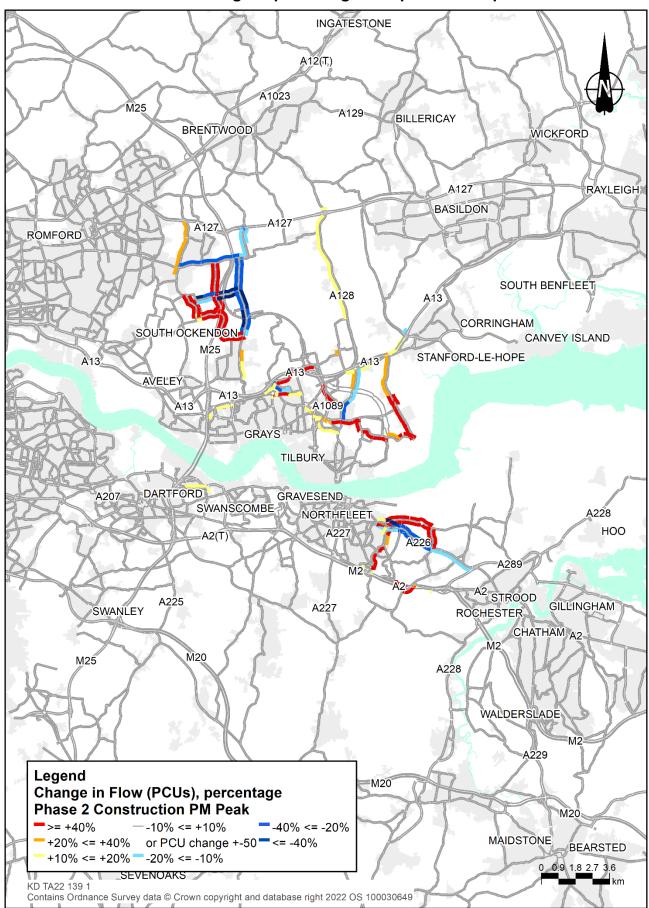
0_0.9 1.8 2.7 3.6

MAIDSTONE

-40% <= -20%

M20

Plate 1.6 Change in percentage flow phase 2 PM peak



INGATESTONE A12(T) A1023 M25 A129 BILLERICAY BRENTWOOD WICKFORD A127 RAYLEIGH) BASILDON A127 ROMFORD SOUTH BENFLEET A13 CORRINGHAM SOUTH OCKENDON CANVEY ISLAND M25 STANFORD-LE-HOPE A13 AVELEY A1089 A13 TILBURY A207 DARTFORD **GRAVESEND** SWANSCOMBE NORTHFLEET A228 HOO A227 A2(T) A289 M2 A2 STROOD GILLINGHAM A227 SWANLEY ROCHESTER CHATHAM A2 M20 M25 A228 WALDERSLADE A229 M20 Change in Flow (PCUs), percentage **Phase 3 Construction AM Peak** ---40% <= -20% MAIDSTONE +20% <= +40% or PCU change +-50 -<= -40% BEARSTED +10% <= +20% -20% <= -10% 0_0.9 1.8 2.7 3.6 SEVENOAKS / KD TA22 140 1 Contains Ordnance Survey data © Crown copyright and database right 2022 OS 100030649

Plate 1.7 Change in percentage flow phase 3 AM peak

Plate 1.8 Change in percentage flow phase 3 inter peak

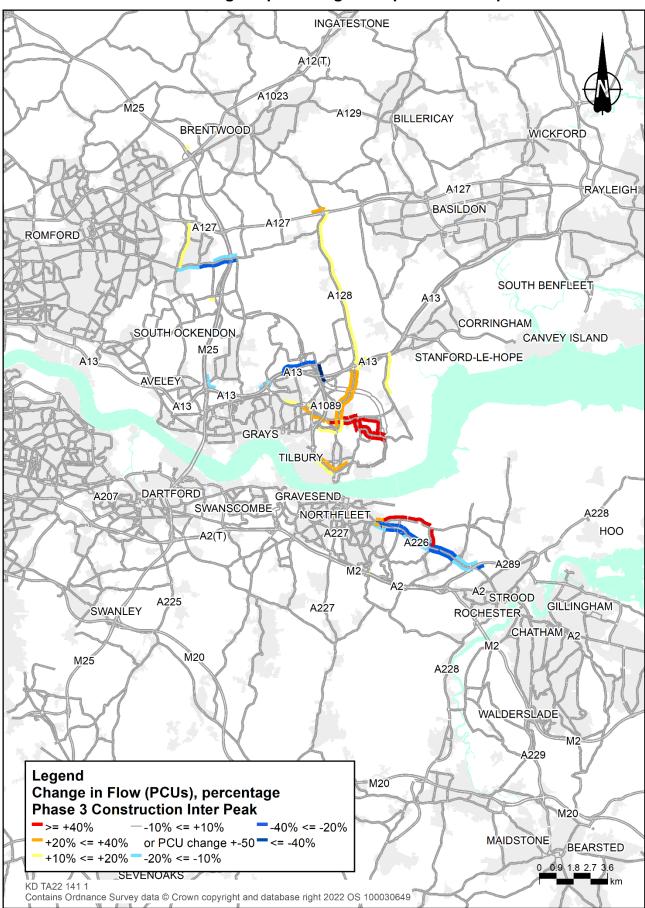


Plate 1.9 Change in percentage flow phase 3 PM peak

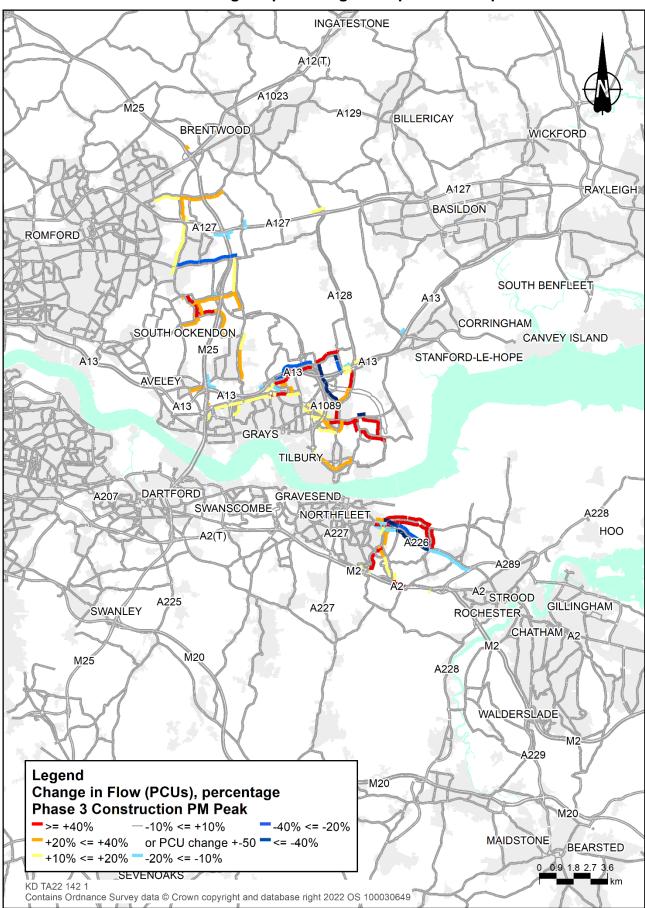


Plate 1.10 Change in percentage flow phase 4 AM peak

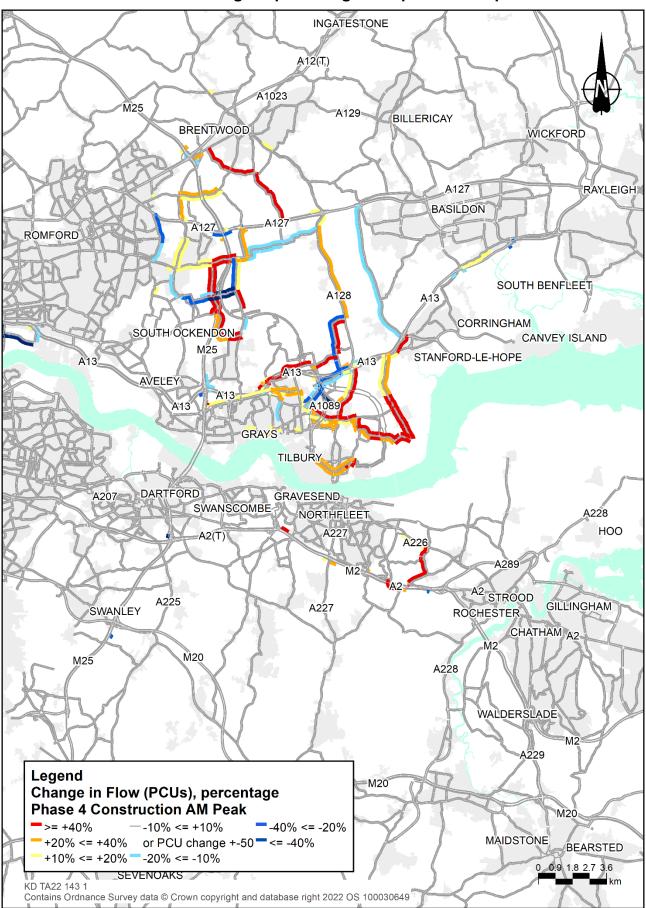


Plate 1.11 Change in percentage flow phase 4 inter peak

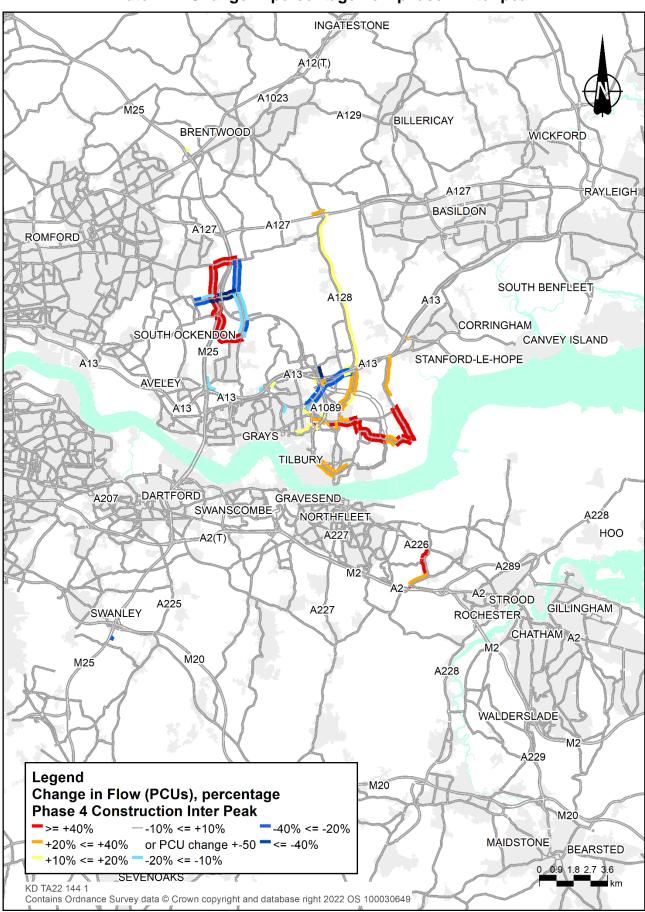


Plate 1.12 Change in percentage flow phase 4 PM peak INGATESTONE A12(T)

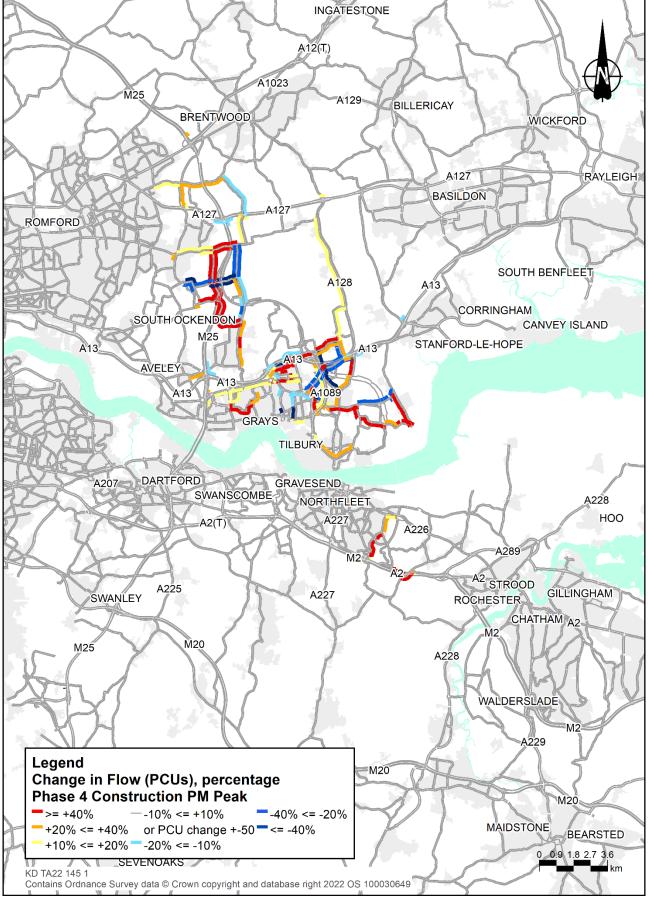


Plate 1.13 Change in percentage flow phase 5 AM peak INGATESTONE A12(T) A1023 M25 A129 BILLERICAY **BRENTWOOD** WICKFORD A127 RAYLEIGH) BASILDON ROMFORD SOUTH BENFLEET A13 CORRINGHAM SOUTH OCKENDON CANVEY ISLAND M25 STANFORD-LE-HOPE AVELEY A13 A1089 A13 **GRAYS** TILBURY A207 DARTFORD GRAVESEND SWANSCOMBE NORTHFLEET A228 HOO A227 A2(T) A289 M2 A2 STROOD GILLINGHAM A227 SWANLEY ROCHESTER CHATHAM A2 M20 M25 A228 WALDERSLADE A229 M20 Change in Flow (PCUs), percentage **Phase 5 Construction AM Peak** -40% <= -20% MAIDSTONE

+10% <= +20%

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+20% <= +40% or PCU change +-50 -<= -40%

-20% <= -10%

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SEVENOAKS /

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0_0.9 1.8 2.7 3.6

Plate 1.14 Change in percentage flow phase 5 inter peak

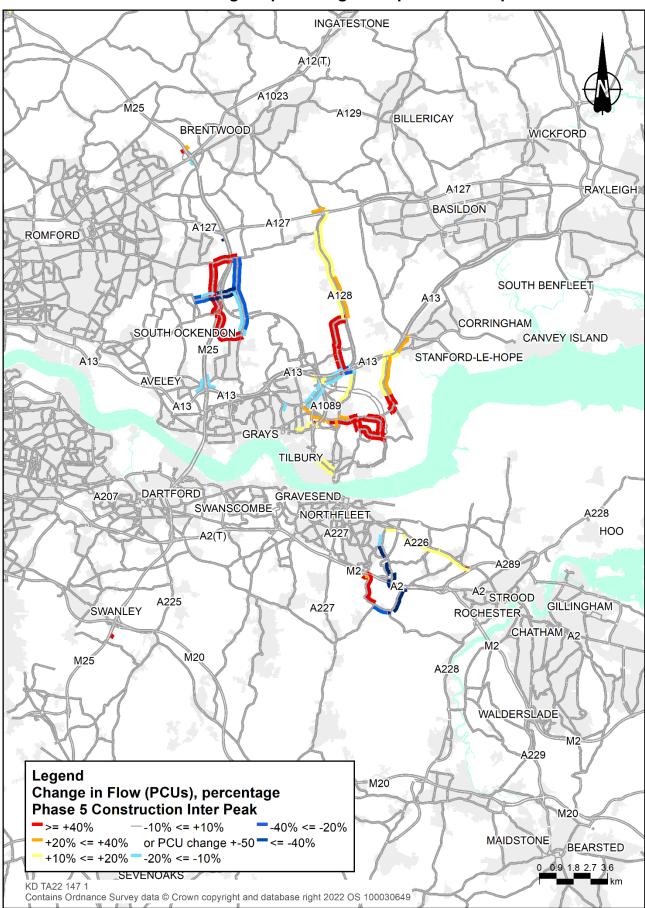


Plate 1.15 Change in percentage flow phase 5 PM peak

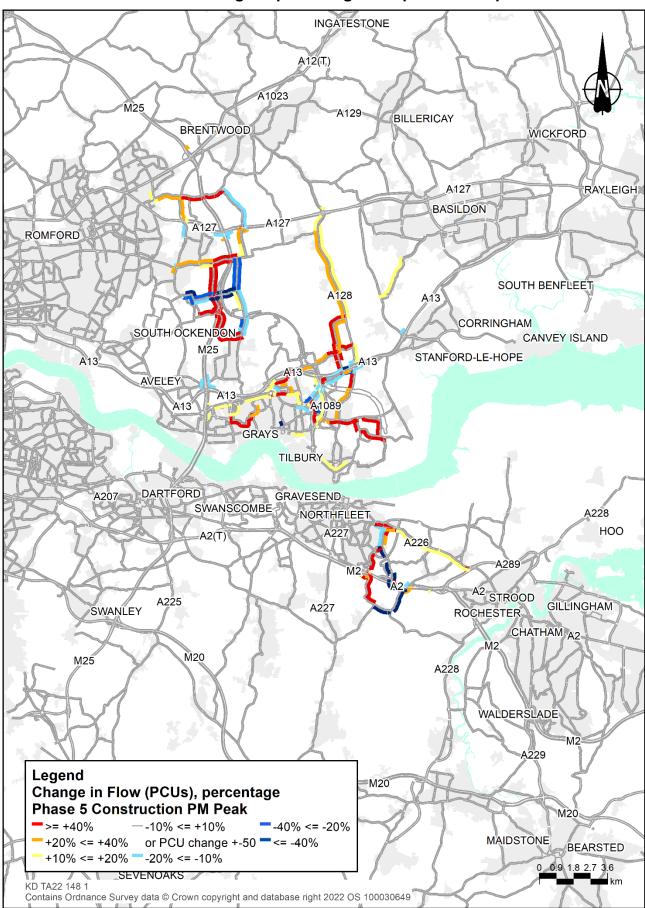


Plate 1.16 Change in percentage flow phase 6 AM peak INGATESTONE A12(T) A1023 M25 A129 BILLERICAY **BRENTWOOD** WICKFORD A127 RAYLEIGH) BASILDON A127 ROMFORD SOUTH BENFLEET A13 CORRINGHAM SOUTH OCKENDON CANVEY ISLAND M25 STANFORD-LE-HOPE AVELEY A13 A1089 A13 **GRAYS** TILBURY DARTFORD A207 **GRAVESEND** SWANSCOMBE NORTHFLEET A228 HOO A2(T) A289 A2 STROOD GILLINGHAM A227 SWANLEY ROCHESTER CHATHAM A2 M₂₀ M25 A228 WALDERSLADE A229 Legend

+10% <= +20%

KD TA22 149 1

Change in Flow (PCUs), percentage **Phase 6 Construction AM Peak**

SEVENOAKS /

+20% <= +40% or PCU change +-50 -<= -40%

-20% <= -10%

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0_0.9 1.8 2.7 3.6

MAIDSTONE

---40% <= -20%

M20

Plate 1.17 Change in percentage flow phase 6 inter peak

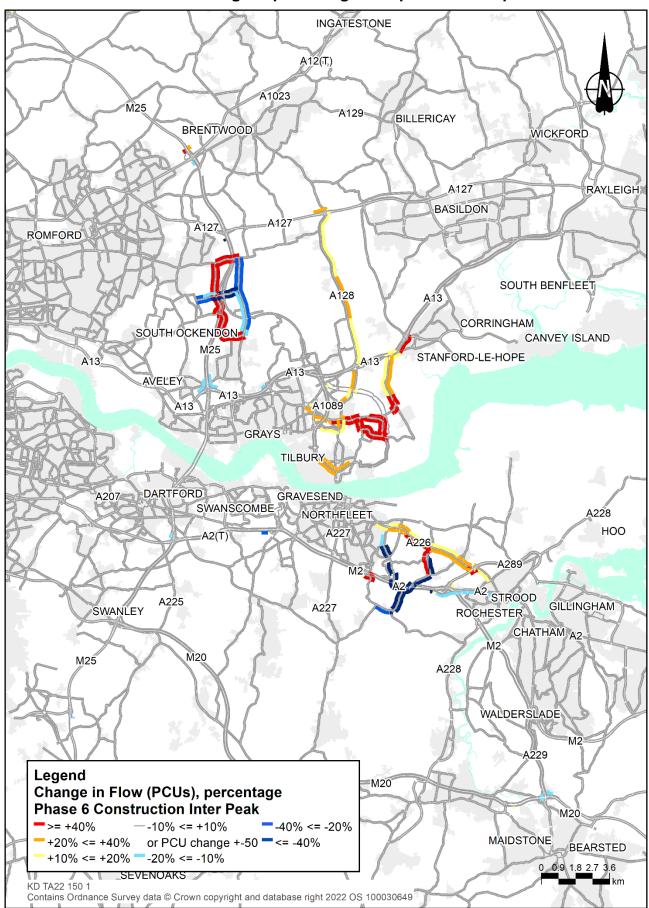


Plate 1.18 Change in percentage flow phase 6 PM peak

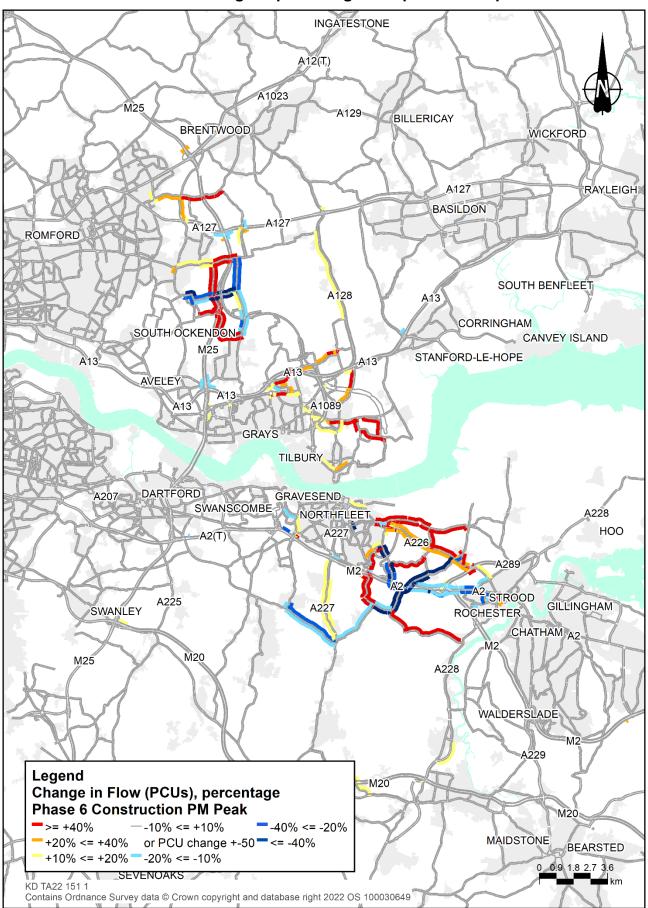


Plate 1.19 Change in percentage flow phase 7 AM peak INGATESTONE

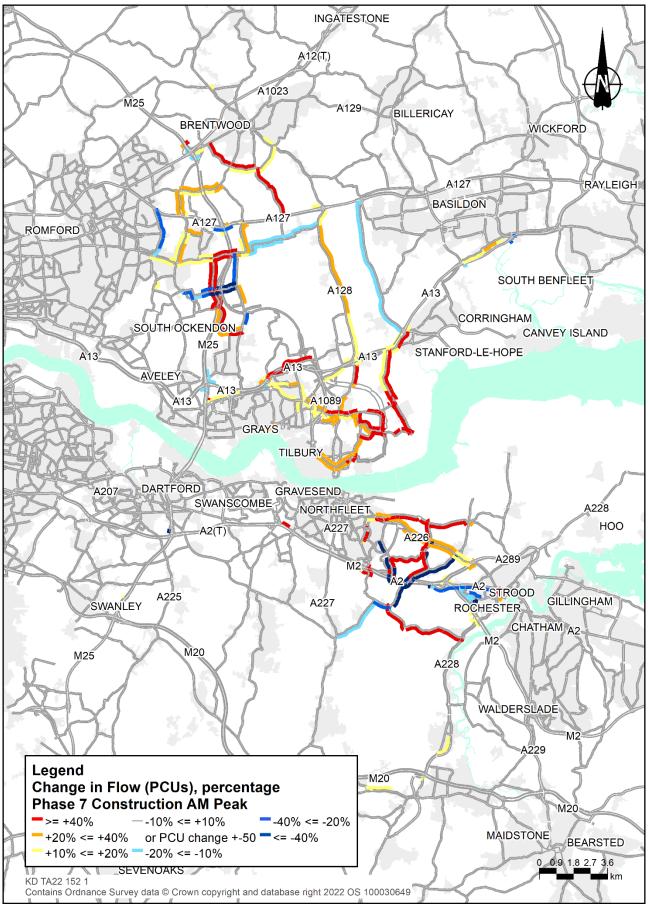


Plate 1.20 Change in percentage flow phase 7 inter peak

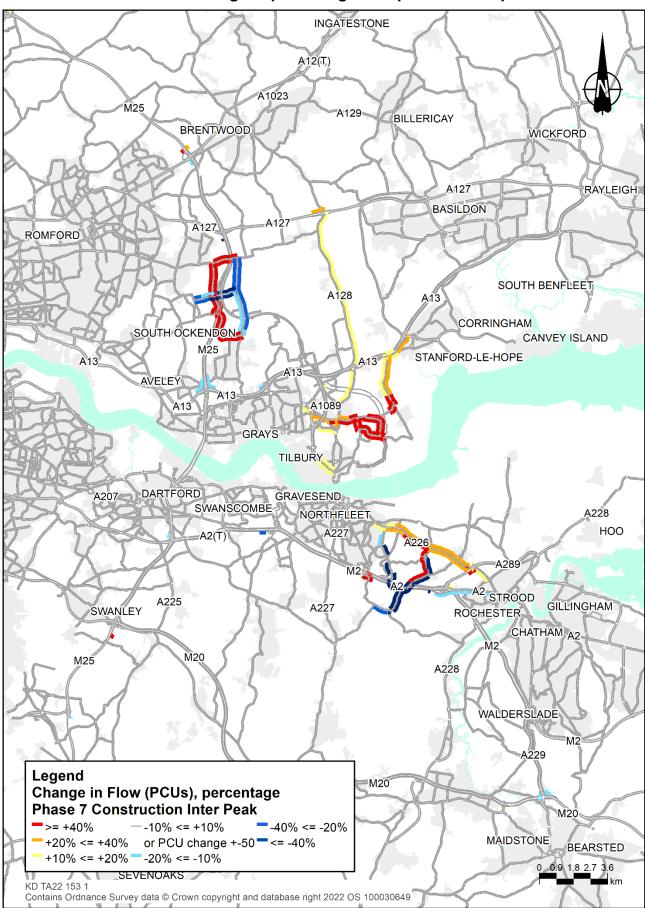


Plate 1.21 Change in percentage flow phase 7 PM peak

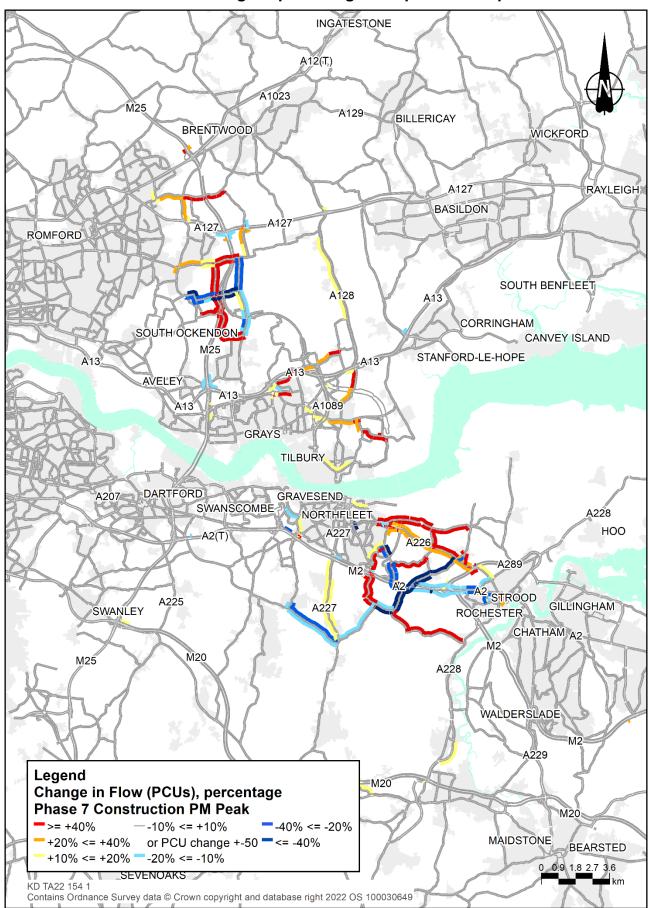


Plate 1.22 Change in percentage flow phase 8 AM peak

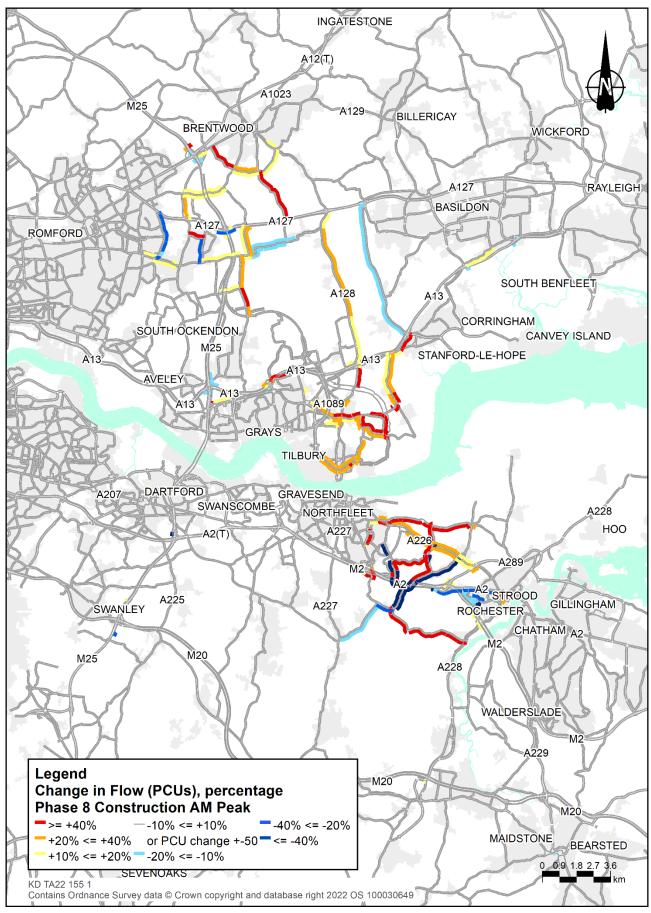


Plate 1.23 Change in percentage flow phase 8 inter peak

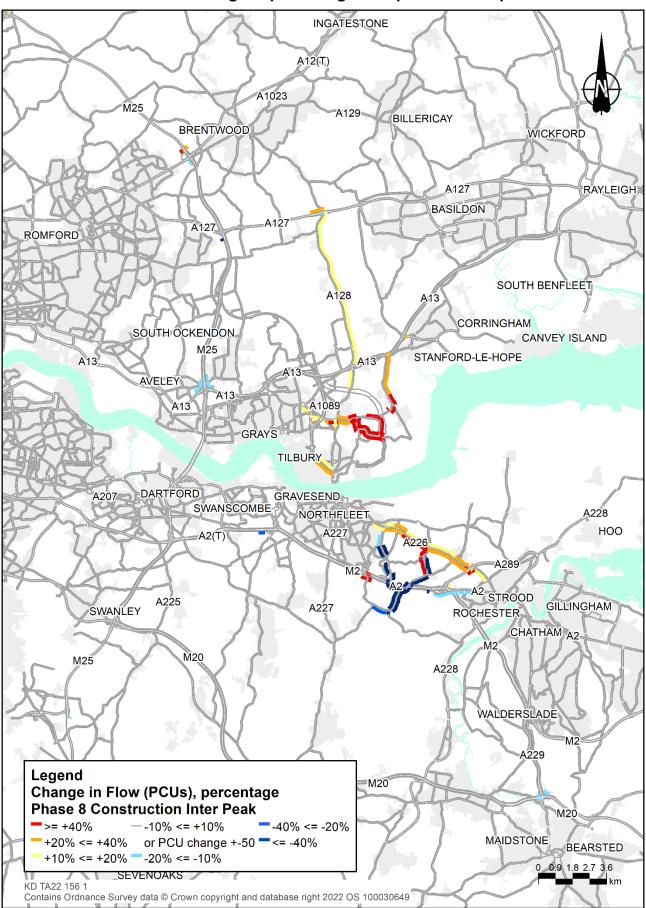


Plate 1.24 Change in percentage flow phase 8 PM peak

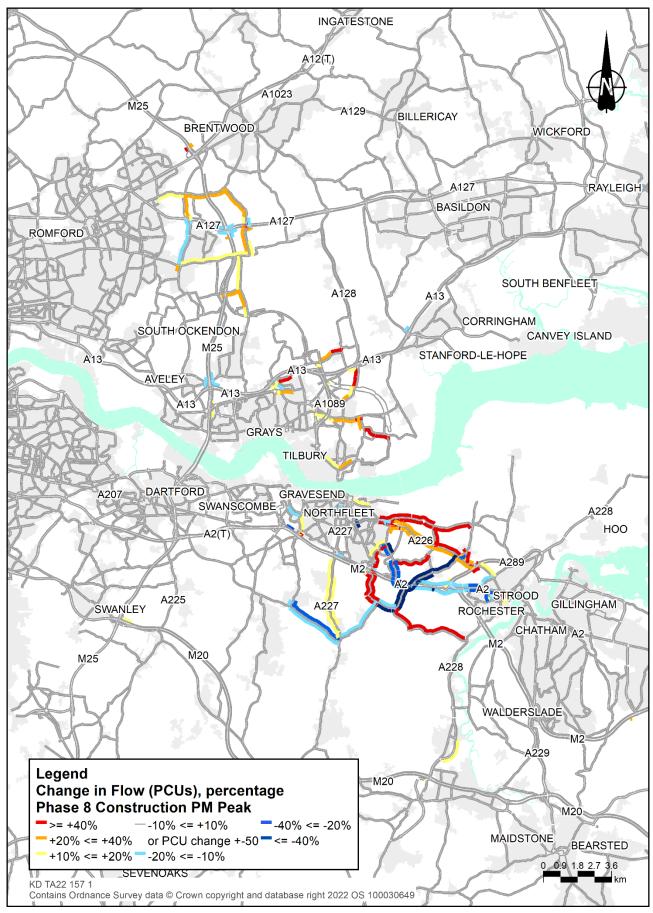


Plate 1.25 Change in percentage flow phase 9 AM peak

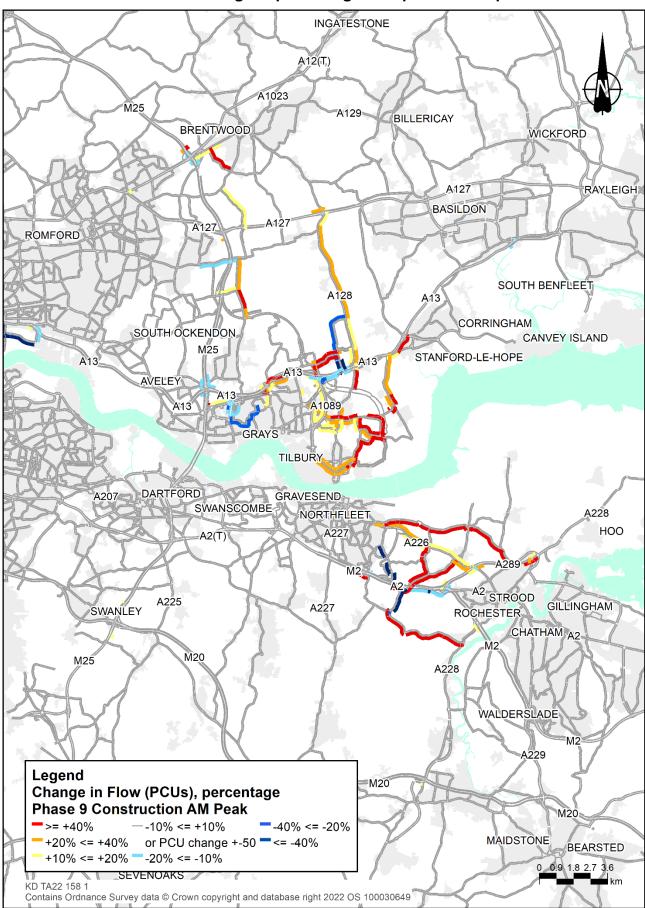


Plate 1.26 Change in percentage flow phase 9 inter peak

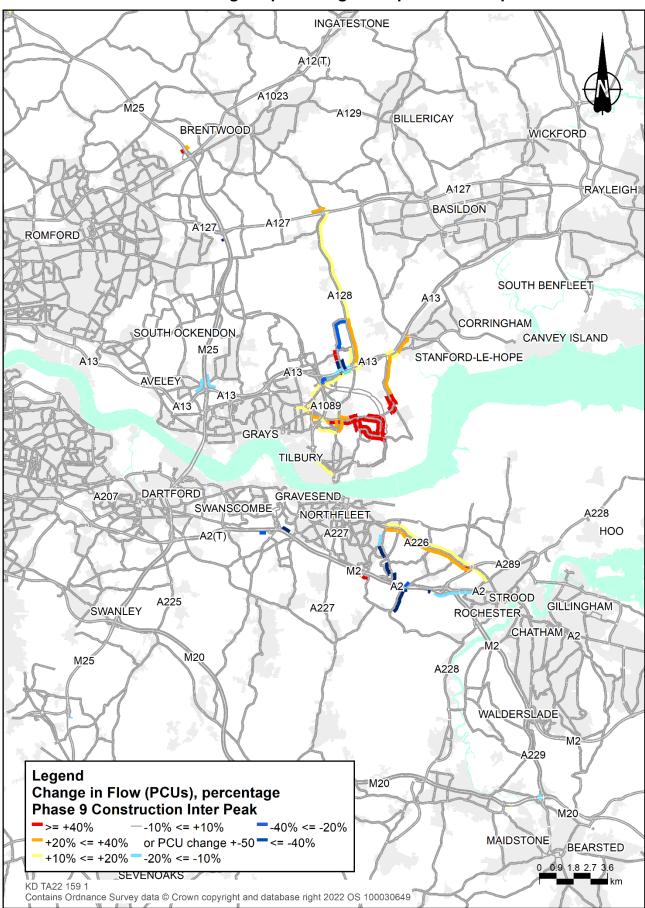


Plate 1.27 Change in percentage flow phase 9 PM peak

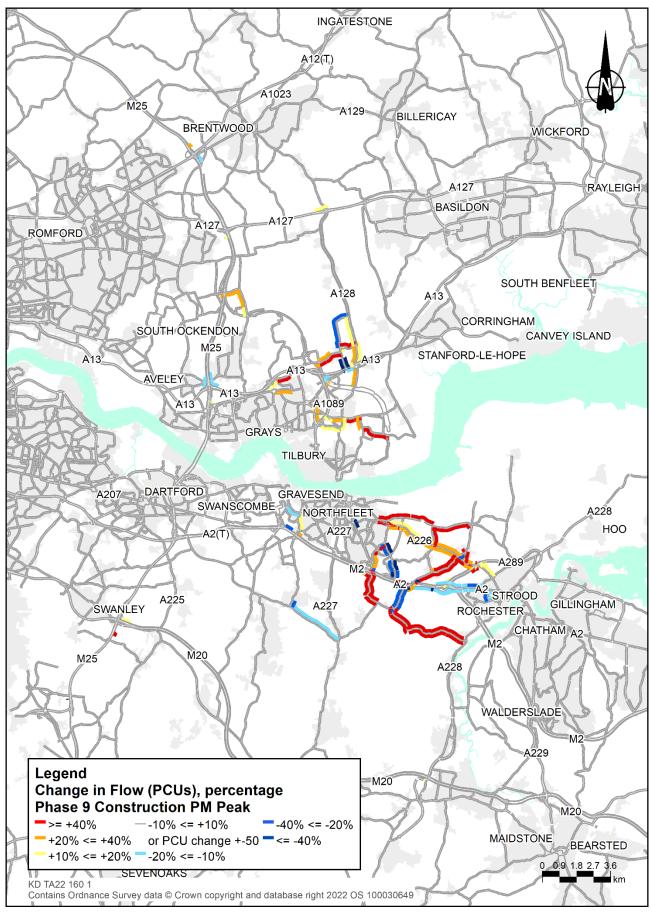


Plate 1.28 Change in percentage flow phase 10 AM peak

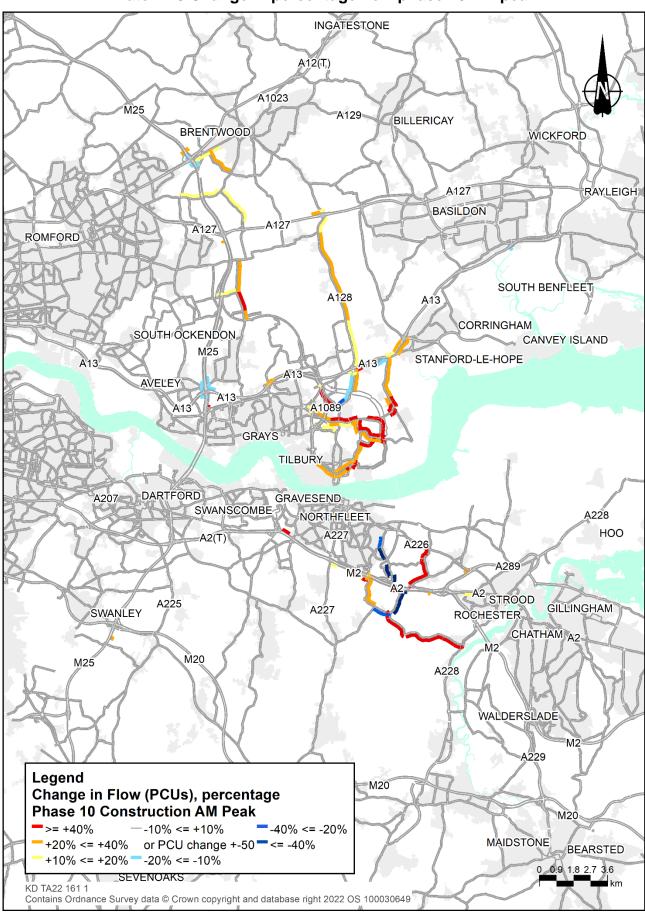


Plate 1.29 Change in percentage flow phase 10 inter peak

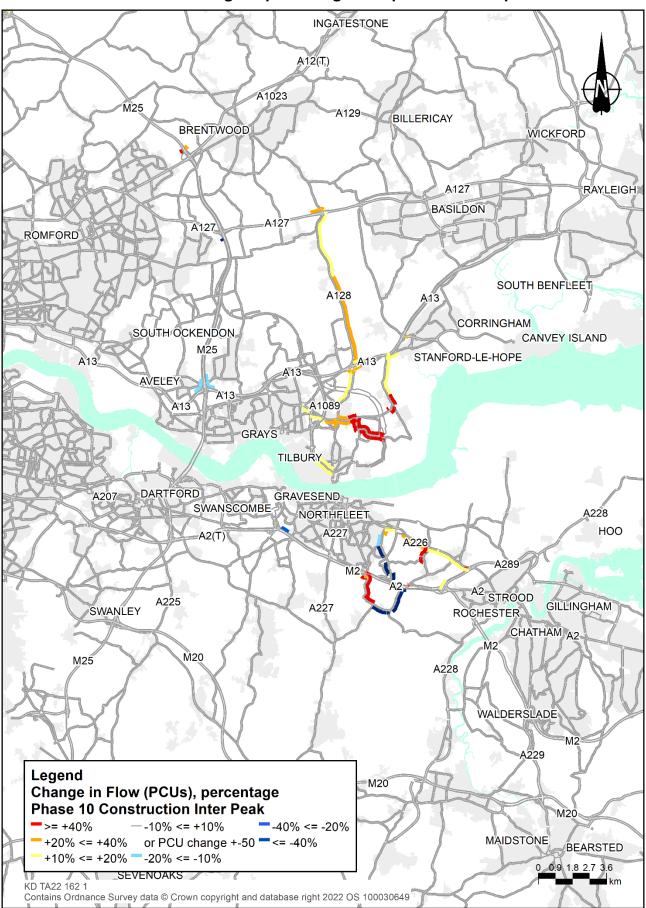


Plate 1.30 Change in percentage flow phase 10 PM peak

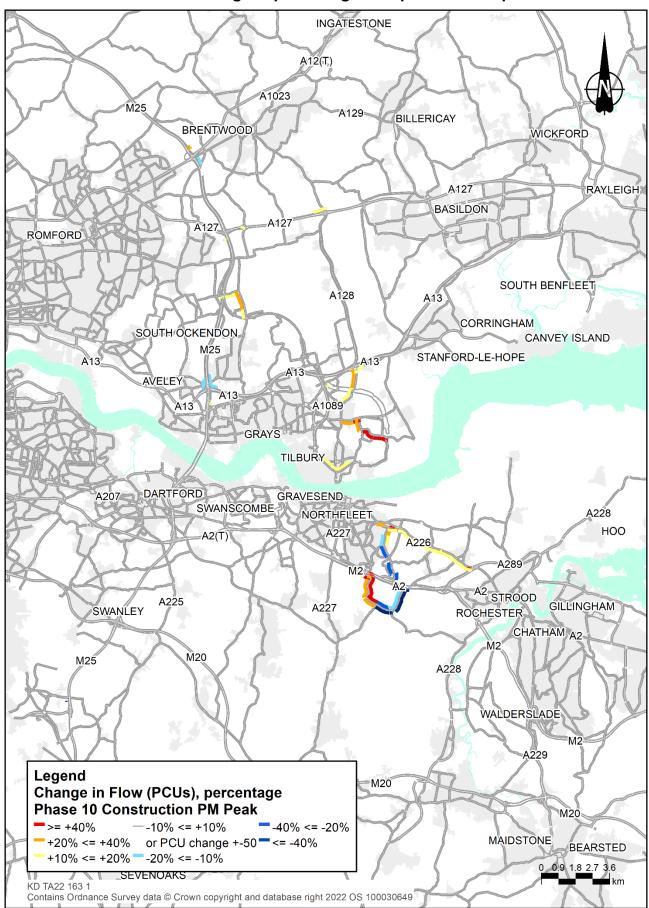


Plate 1.31 Change in percentage flow phase 11 AM peak

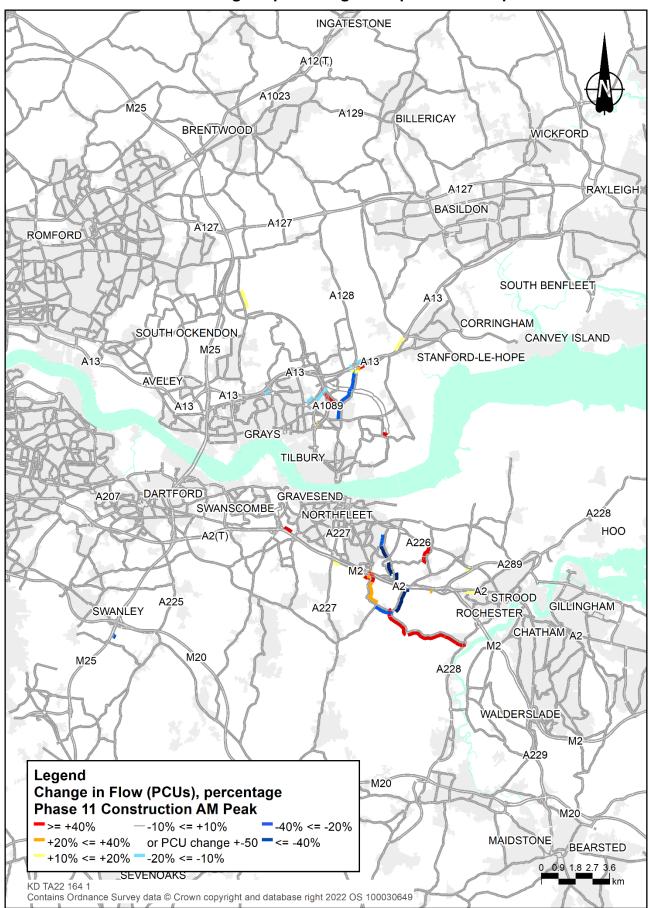


Plate 1.32 Change in percentage flow phase 11 inter peak

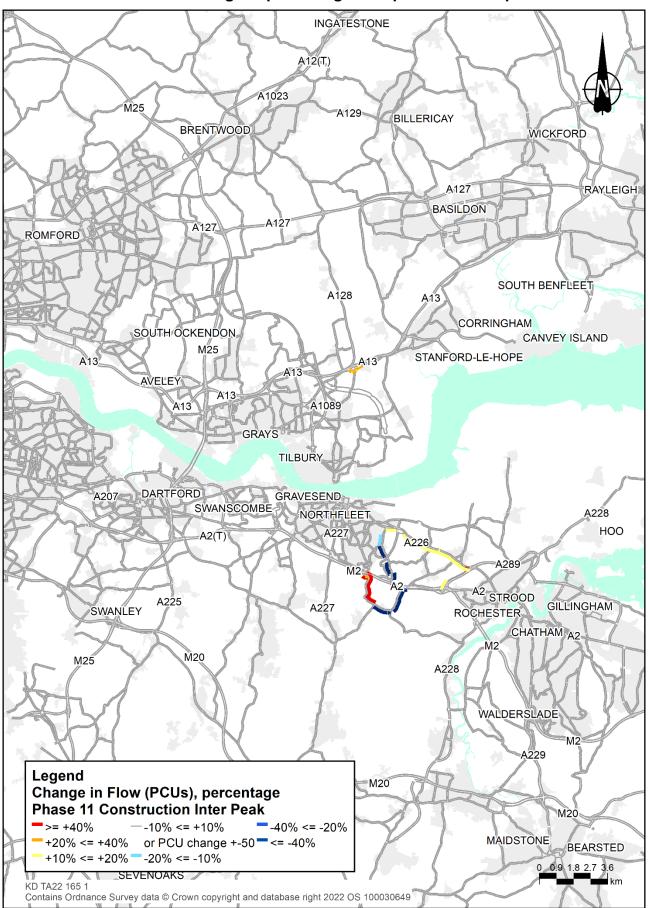
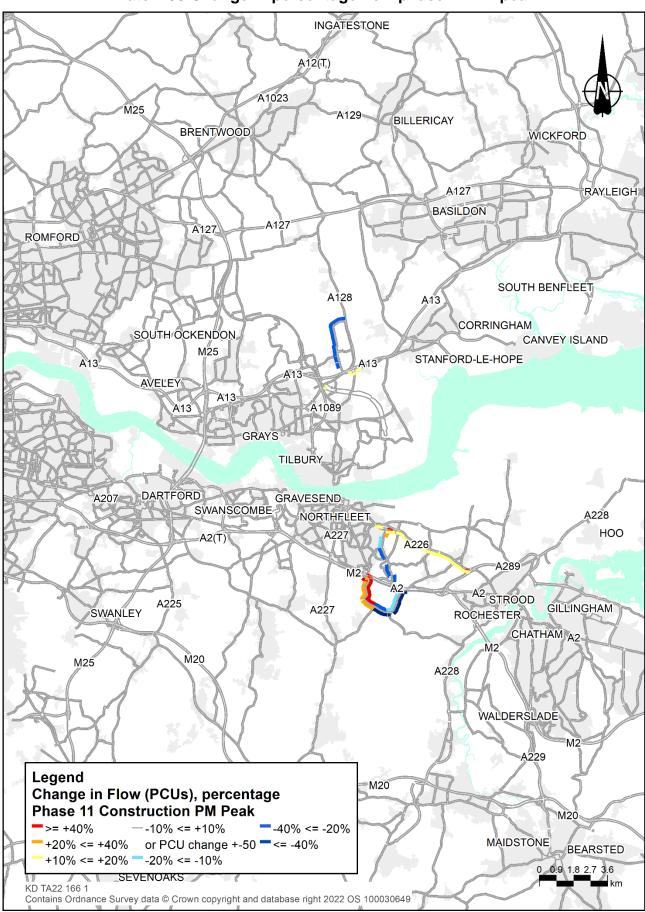


Plate 1.33 Change in percentage flow phase 11 PM peak



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