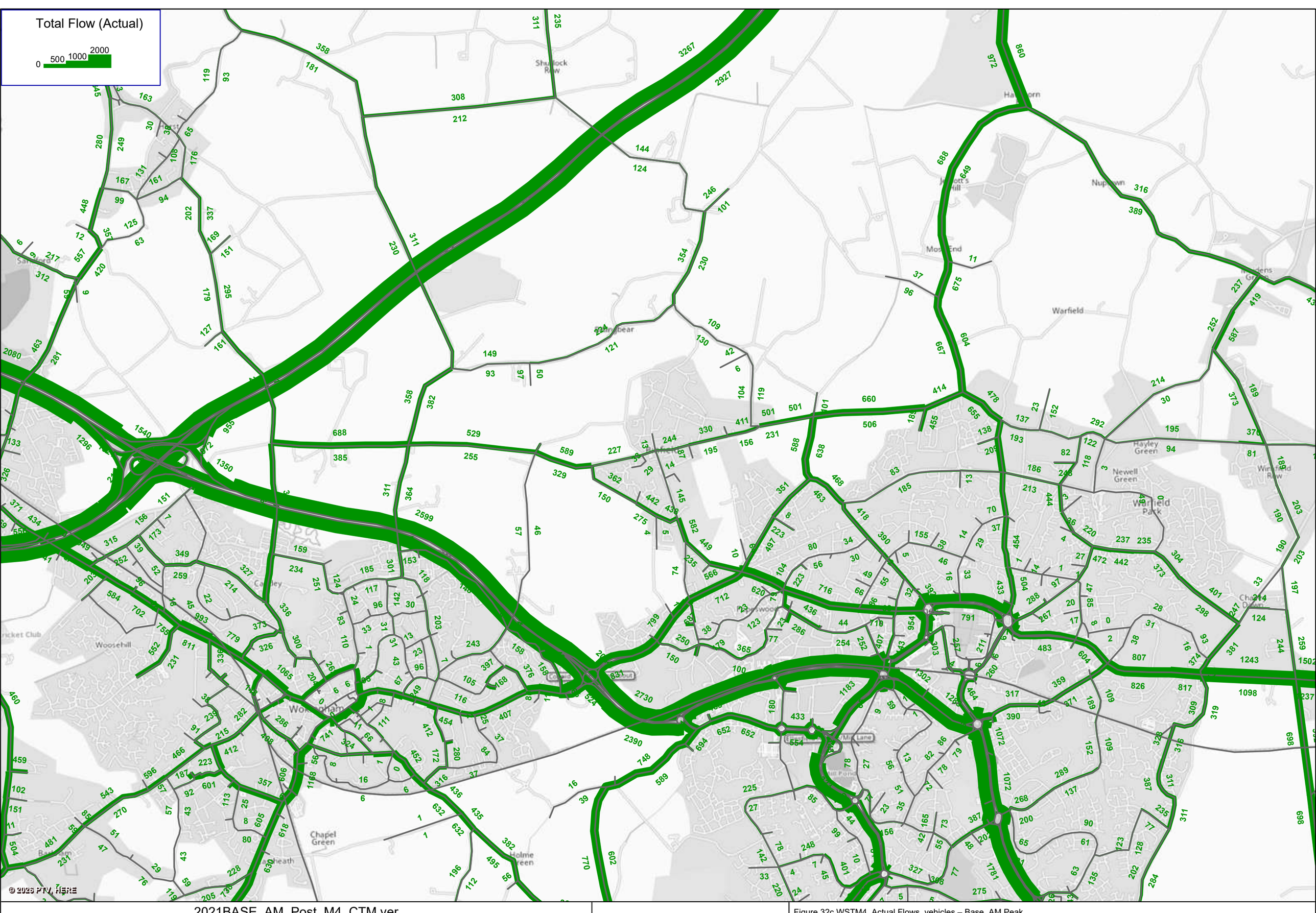
Transport Assessment

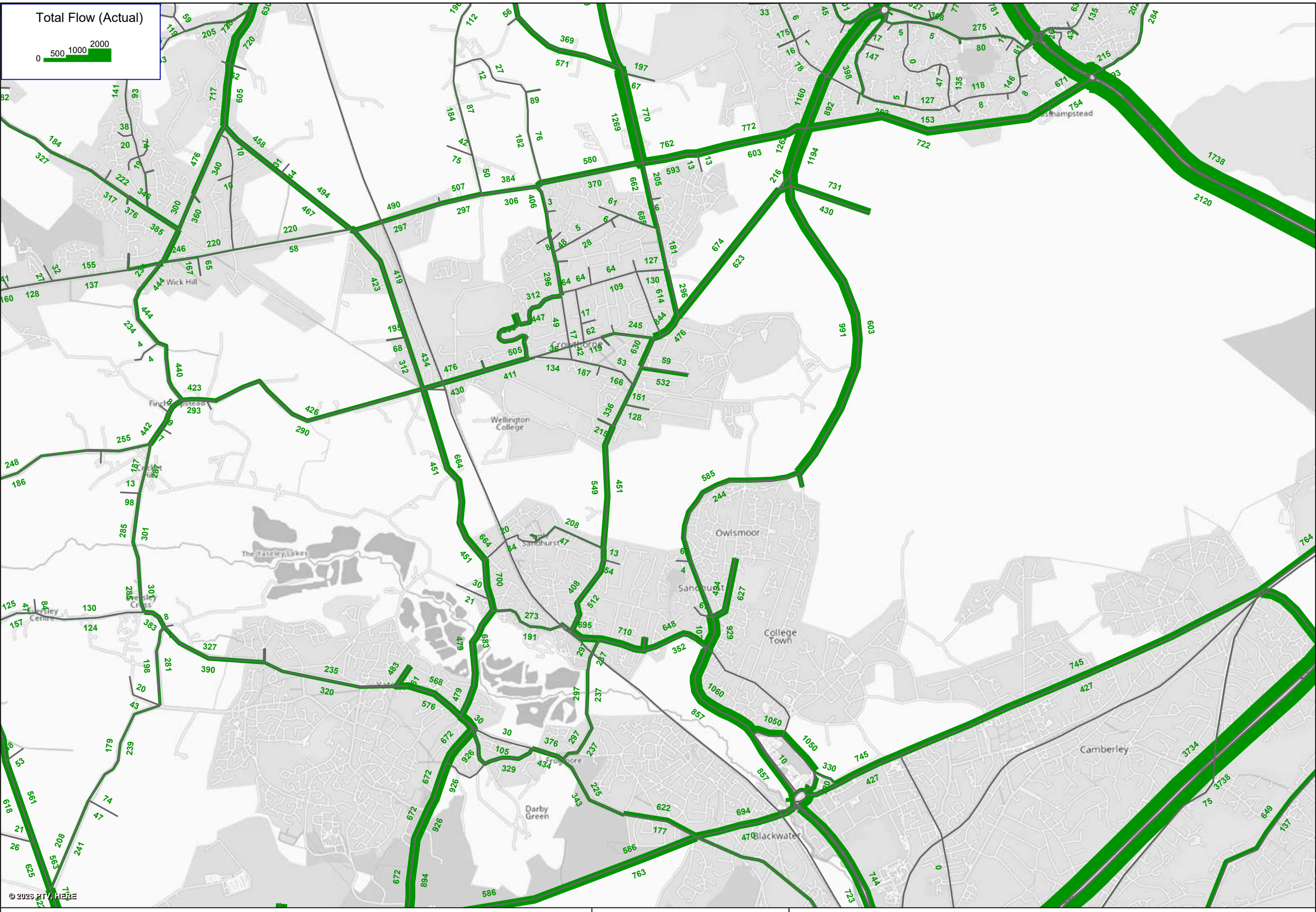
Appendix G – Actual Flow

Total Flow (Actual)
0
500
1000
2000
Lands End
Shurlock Row
Warfield
Binfield Heath
Nuptown
Jealott's Hill
The Mount
Pinewood
Burleyfield Bridge
Whitley
Wooseham Hill
Bartsham
Arborfield Garrison
Barkham
Finchampstead
Wellington College
Owlsmoor
Sandhurst
College Town
Camberley
Blackwater
Darby Green
Swallowfield
Barkley Hill
Fair Cross
Stratfield Saye
Hazeley
Bloomfield
Grazeley
Spencers Wood
Riseley
Farley Hill
Eversley Centre
Hartley Wintney
Hartley Green
Bramshill Park
Charvil
Twyford
Ruscombe
Shinfield
Arborfield
Reading
Wokingham
Bracknell
Crowthorne
Ascot
Sunningdale
Windsor
Maidenhead
Slough
Eton
Datchet
Staines
Egham
Virginia Water
Chertsey
Weybridge
Woking
Guildford
Farnham
Aldershot
Basingstoke
Newbury
Thatcham
Hungerford
Lambourn
Wantage
Abingdon
Oxford
Henley-on-Thames
Marlow
High Wycombe
Amersham
Beaconsfield
Gerrards Cross
Uxbridge
Heathrow Airport
Hounslow
Richmond
Kingston upon Thames
Epsom
Leatherhead
Dorking
Reigate
Redhill
Caterham
Oxted
Godstone
Edenbridge
Westerham
Sevenoaks
Tonbridge
Tunbridge Wells
Crowborough
Uckfield
Lewes
Brighton
Hove
Worthing
Littlehampton
Chichester
Petersfield
Liphook
Haslemere
Godalming
Cranleigh
Horsham
Crawley
East Grinstead
Haywards Heath
Burgess Hill
Hassocks
Ditchling
Newhaven
Seaford
Eastbourne
Hailsham
Pevensey
Battle
Hastings
Rye
Winchelsea
Dungeness
Romney Marsh
Ashford
Tenterden
Cranbrook
Hawkhurst
Goudhurst
Marden
Staplehurst
Headcorn
Pluckley
Charing
Lenham
Maidstone
Aylesford
Snodland
Rochester
Chatham
Gillingham
Sittingbourne
Faversham
Whitstable
Herne Bay
Canterbury
Margate
Ramsgate
Deal
Sandwich
Dover
Folkestone
Hythe
New Romney
Lydd
Camber
Rye Harbour
Winchelsea Beach
Pett Level
Fairlight
Hastings
St Leonards-on-Sea
Bexhill-on-Sea
Pevensey Bay
Eastbourne
Seaford
Newhaven
Peacehaven
Telscombe Cliffs
Saltdean
Rottingdean
Brighton
Hove
Portslade
Southwick
Shoreham-by-Sea
Lancing
Worthing
Littlehampton
Bognor Regis
Chichester
Selsey
Pagham
Bognor Regis
Middleton-on-Sea
Aldwick
Bognor Regis
Felpham
Bognor Regis

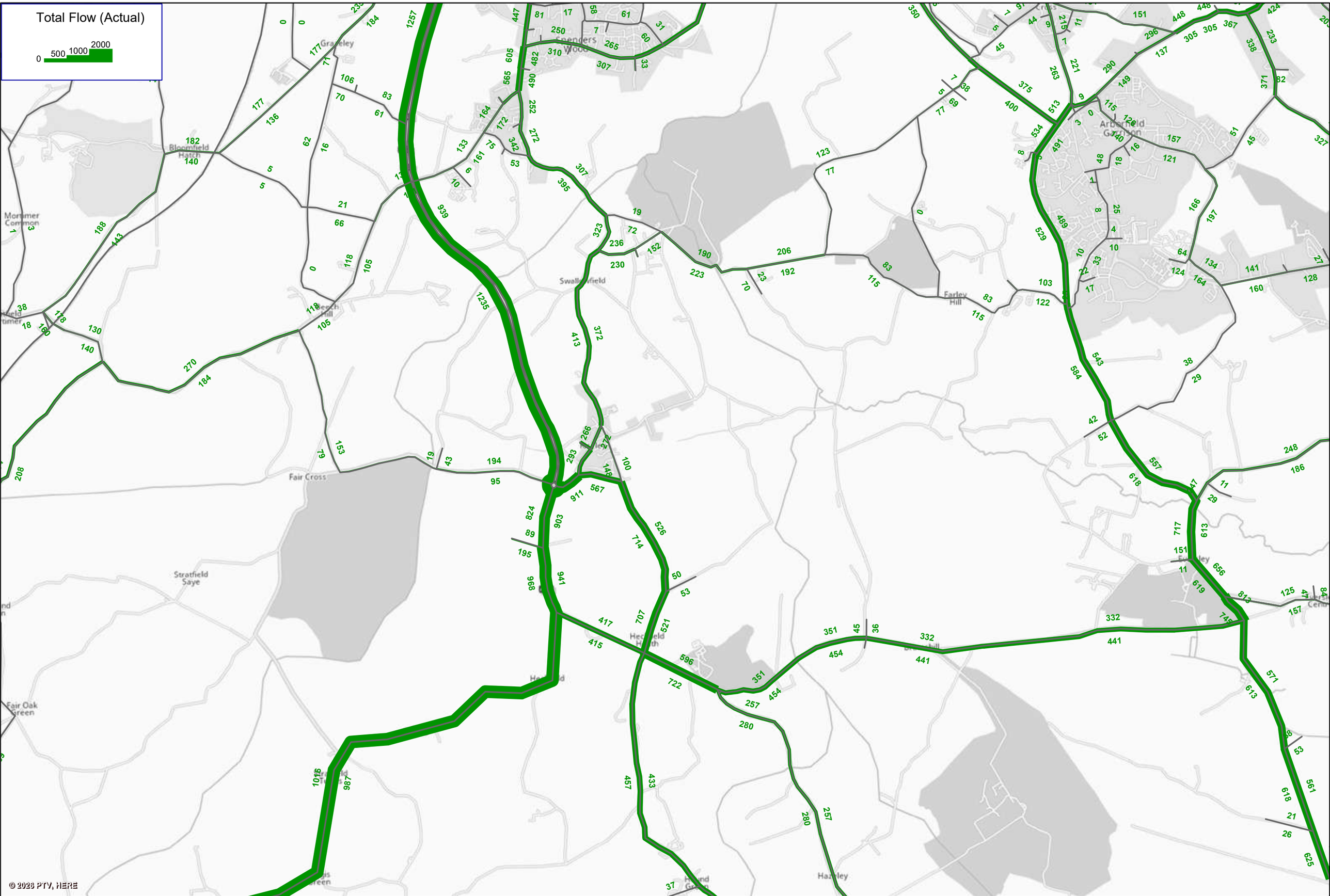
2021BASE_AM_Post_M4_CTM.ver		Figure 32b WSTM4. Actual Flows, vehicles – Base. AM Peak



2021BASE_AM_Post_M4_CTM.ver		Figure 32c WSTM4. Actual Flows, vehicles – Base. AM Peak



2021BASE_AM_Post_M4_CTM.ver		Figure 32d WSTM4. Actual Flows, vehicles – Base. AM Peak



2021BASE_AM_Post_M4_CTM.ver		Figure 32e WSTM4. Actual Flows, vehicles – Base. AM Peak

Total Flow (Actual)

0 500 1000 2000

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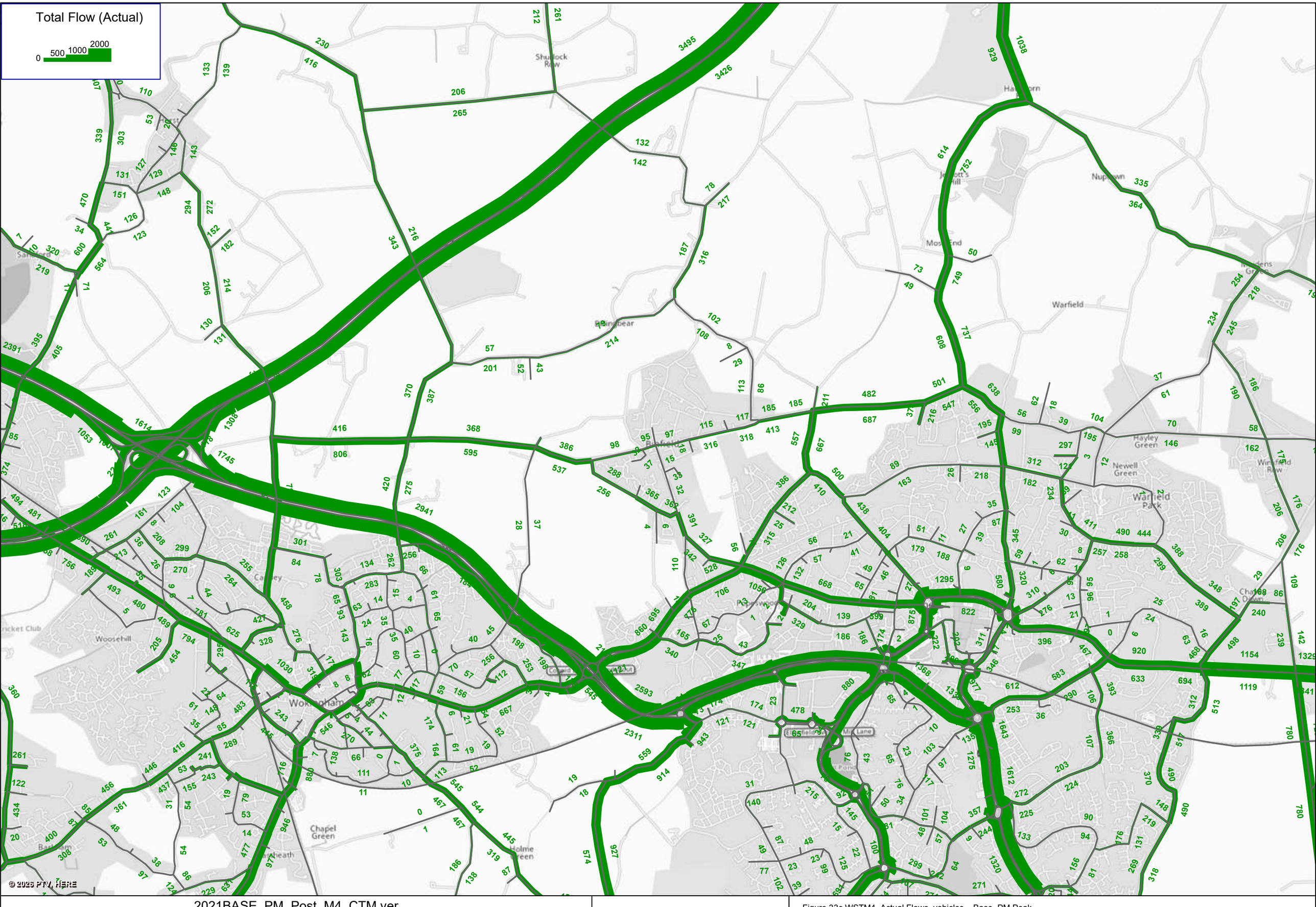
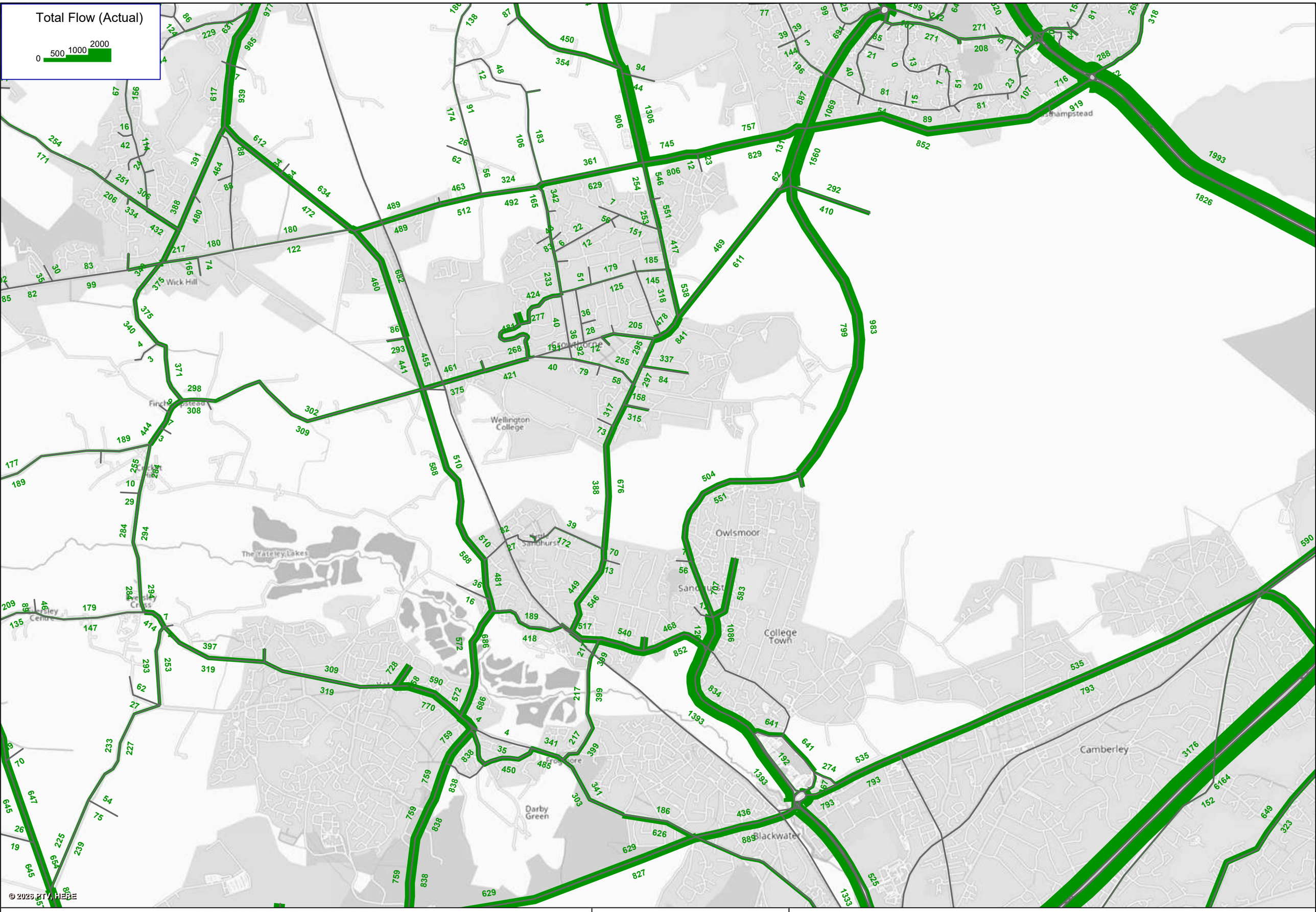
2021BASE_PM_Post_M4_CTM.ver		Figure 33a WSTM4. Actual Flows, vehicles – Base. PM Peak

2021BASE_PM_Post_M4_CTM.ver		Figure 33b WSTM4. Actual Flows, vehicles – Base. PM Peak

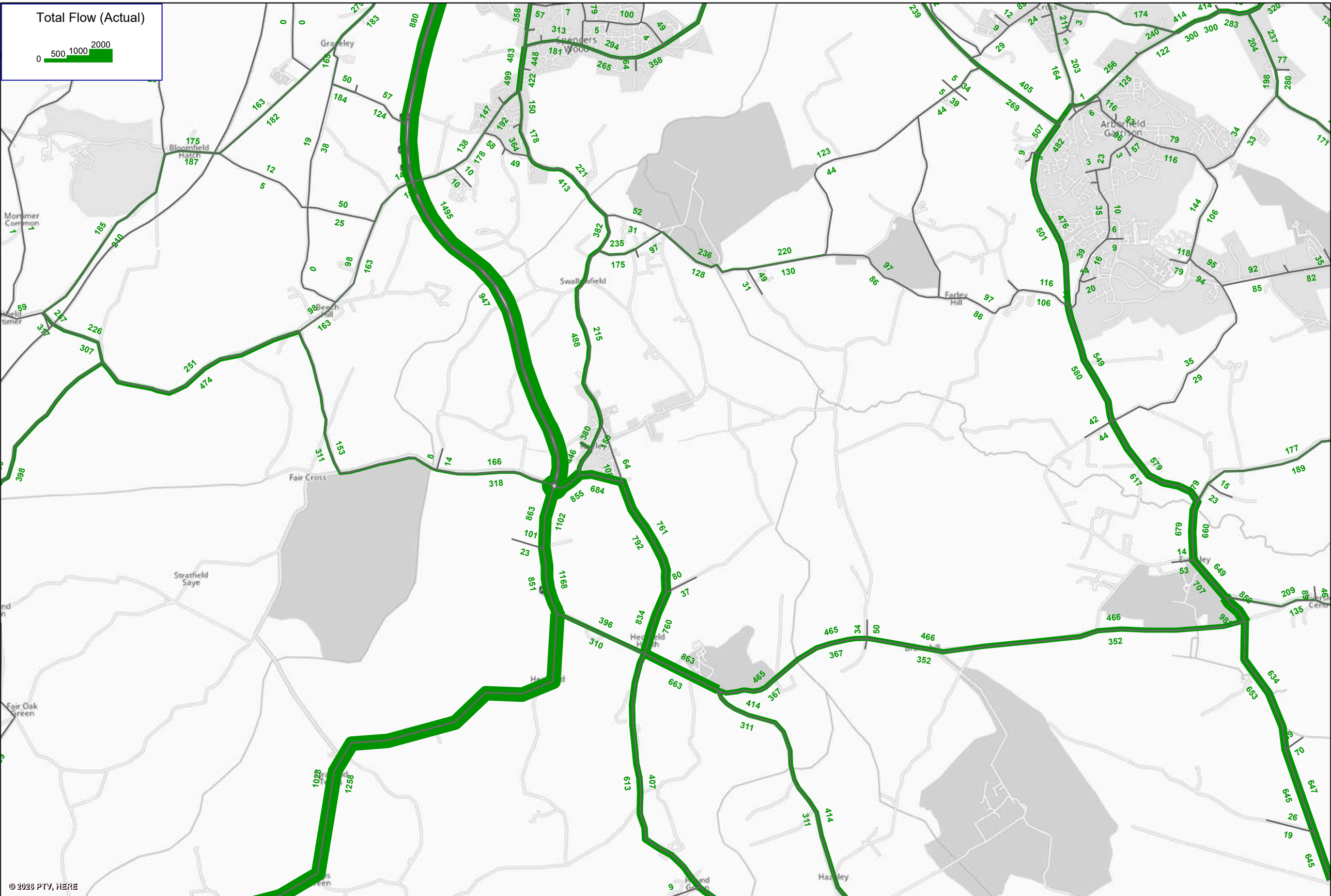


2021BASE_PM_Post_M4_CTM.ver

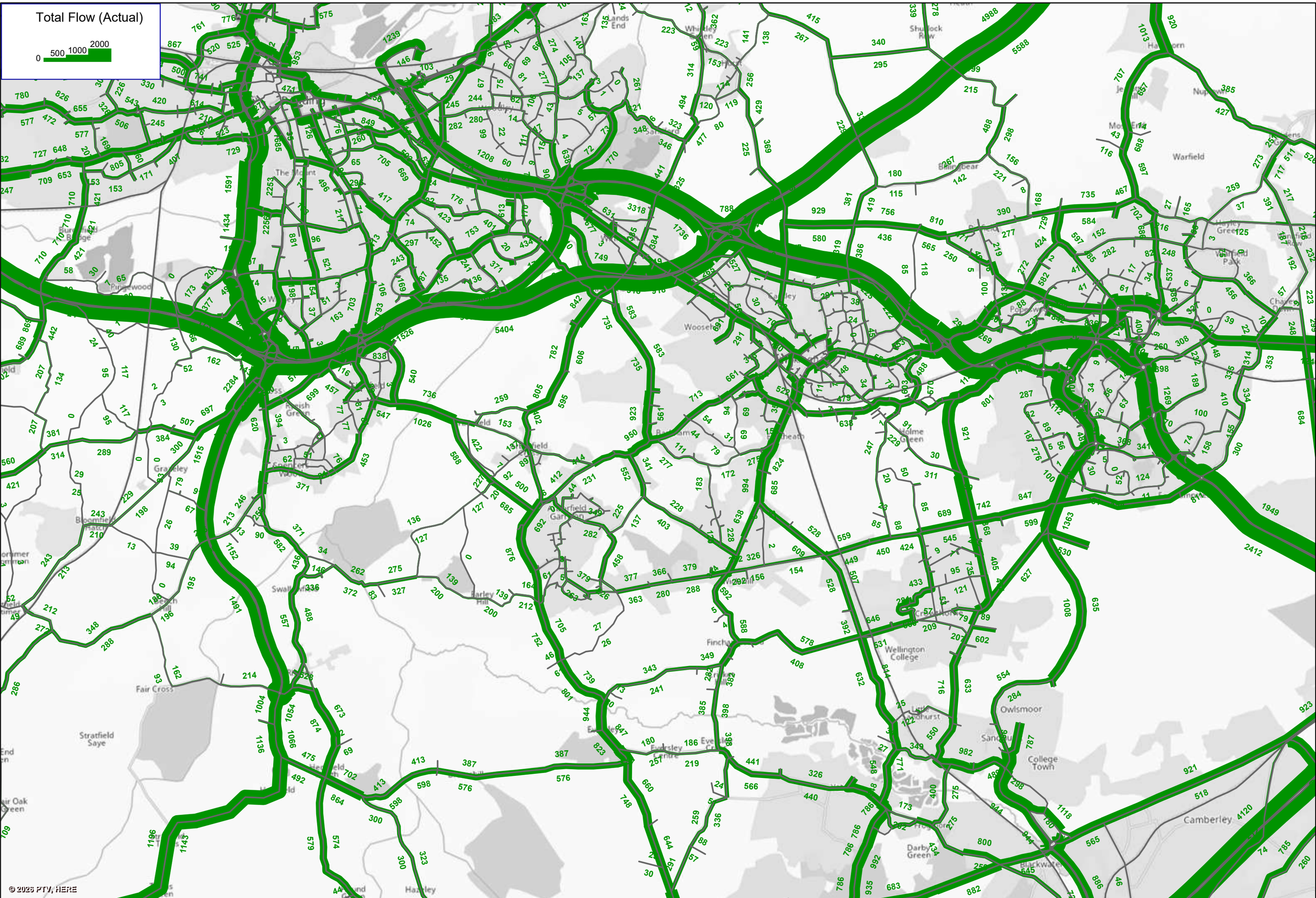
Figure 33c WSTM4. Actual Flows, vehicles – Base. PM Peak



2021BASE_PM_Post_M4_CTM.ver		Figure 33d WSTM4. Actual Flows, vehicles – Base. PM Peak



2021BASE_PM_Post_M4_CTM.ver		Figure 33e WSTM4. Actual Flows, vehicles – Base. PM Peak



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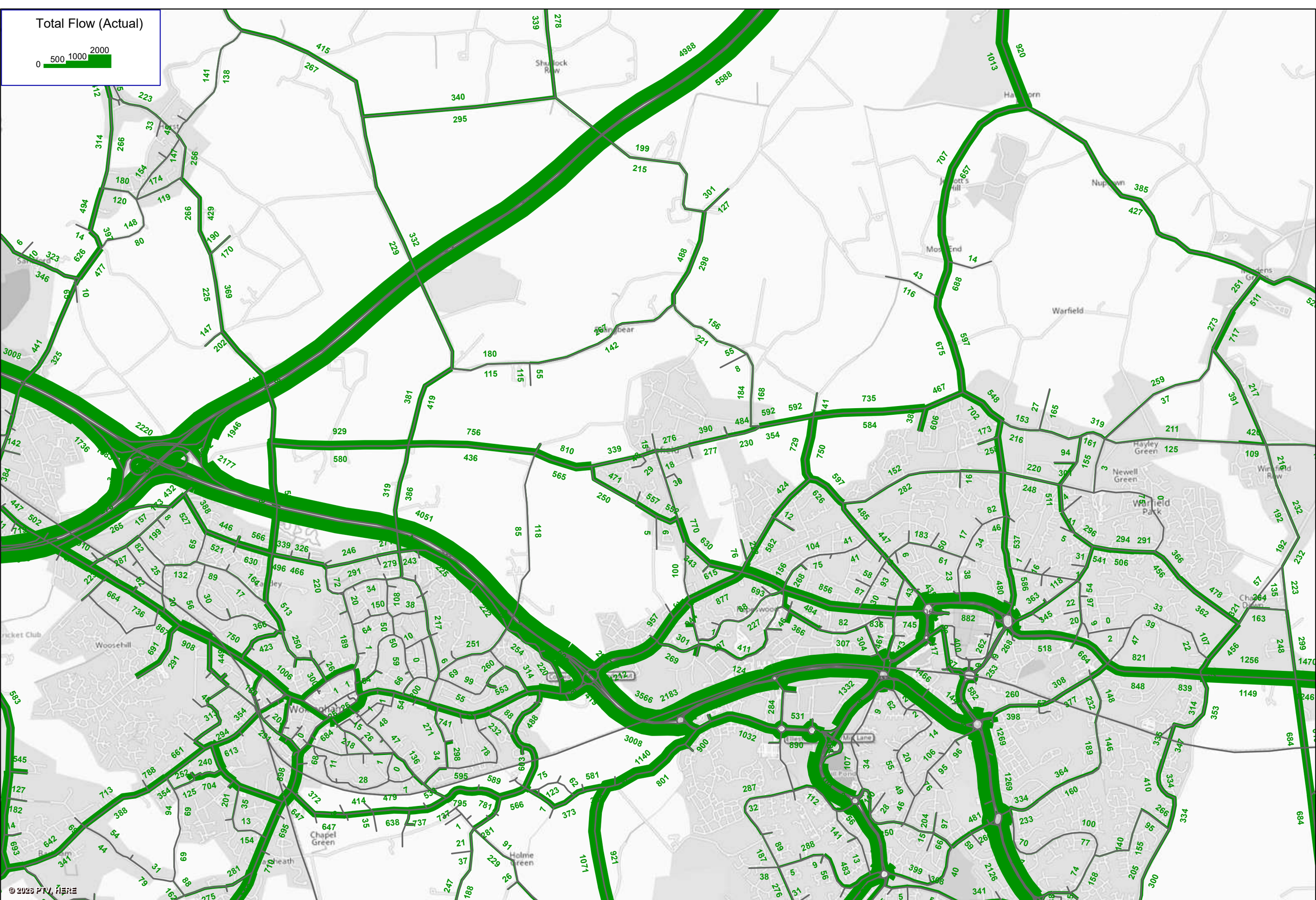
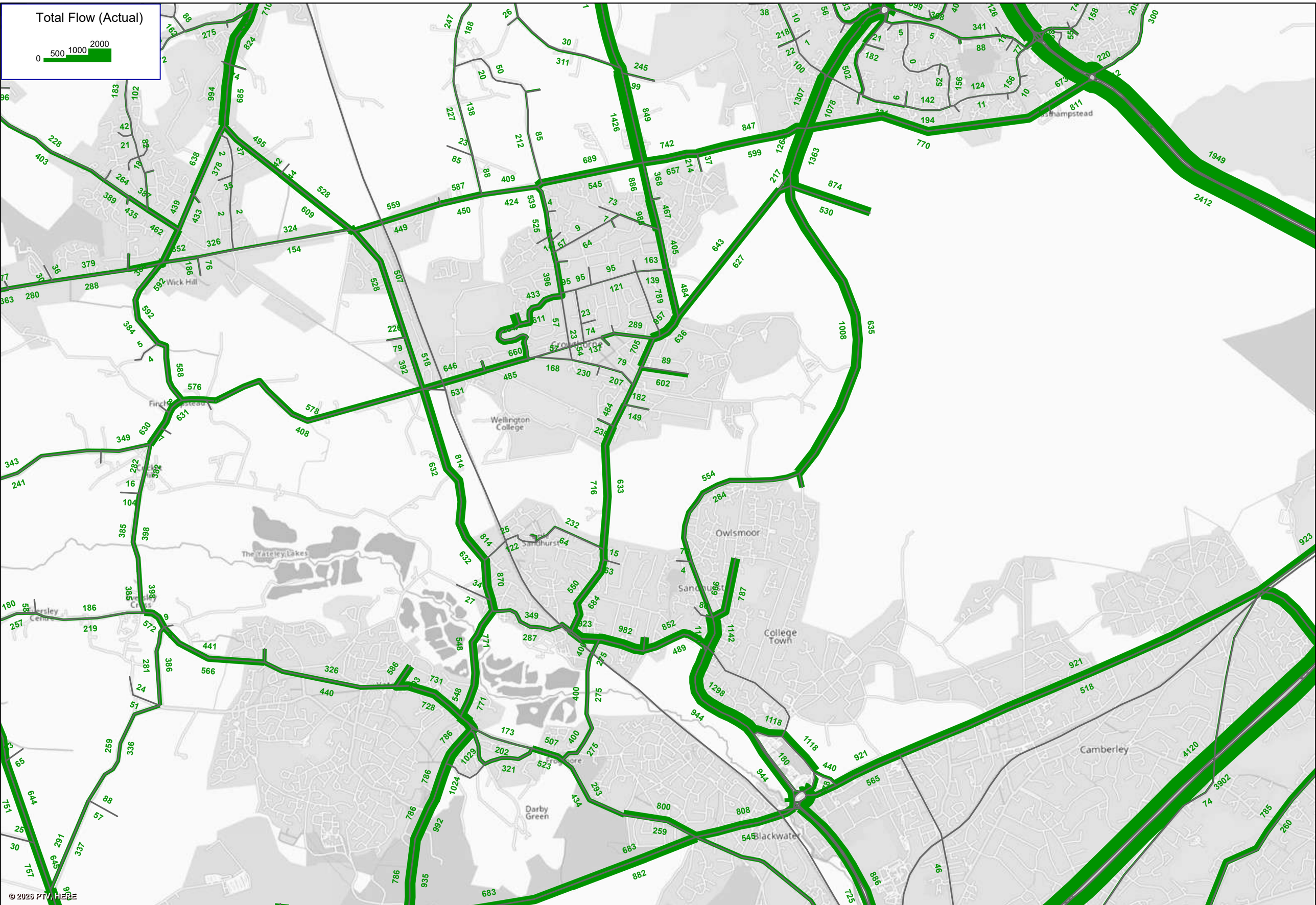
2040_Ref_AM_WSTM4-HE.ver		Figure 34a WSTM4. Actual Flows, vehicles – 2040 Reference Case. AM Peak

2040_Ref_AM_WSTM4-HE.ver		Figure 34b WSTM4. Actual Flows, vehicles – 2040 Reference Case. AM Peak

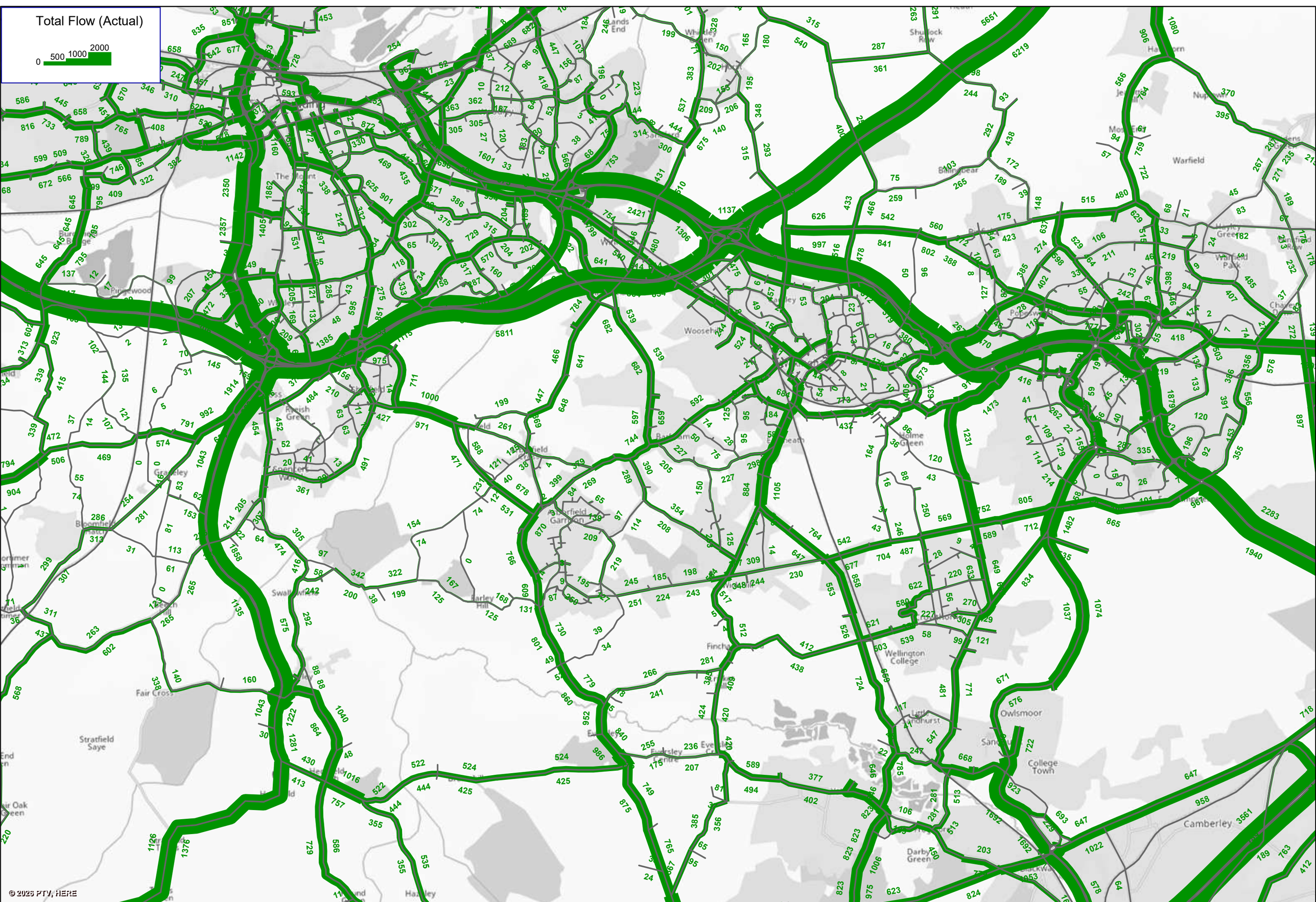


2040_Ref_AM_WSTM4-HE.ver		Figure 34c WSTM4. Actual Flows, vehicles – 2040 Reference Case. AM Peak



2040_Ref_AM_WSTM4-HE.ver		Figure 34d WSTM4. Actual Flows, vehicles – 2040 Reference Case. AM Peak

2040_Ref_AM_WSTM4-HE.ver		Figure 34e WSTM4. Actual Flows, vehicles – 2040 Reference Case. AM Peak



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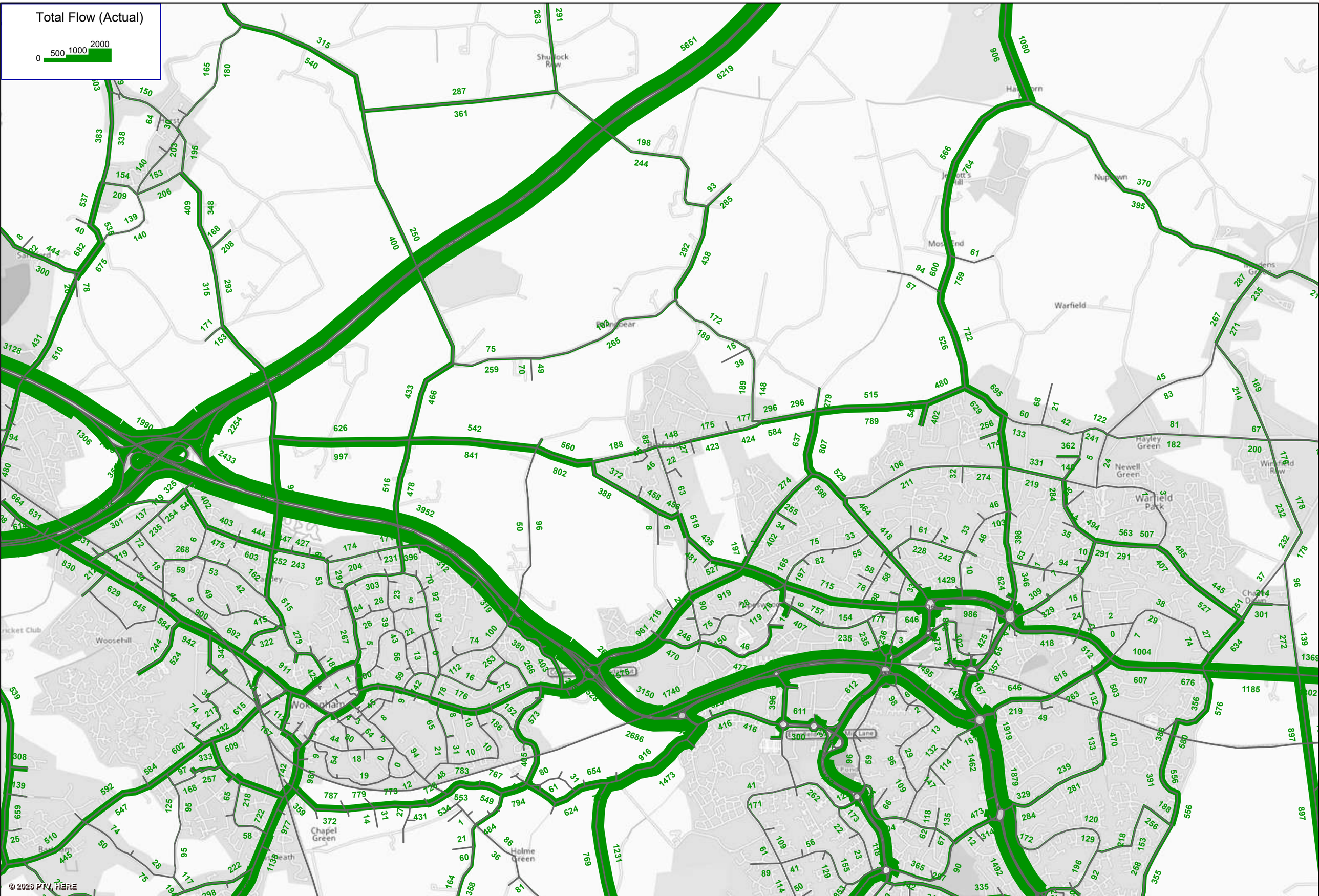
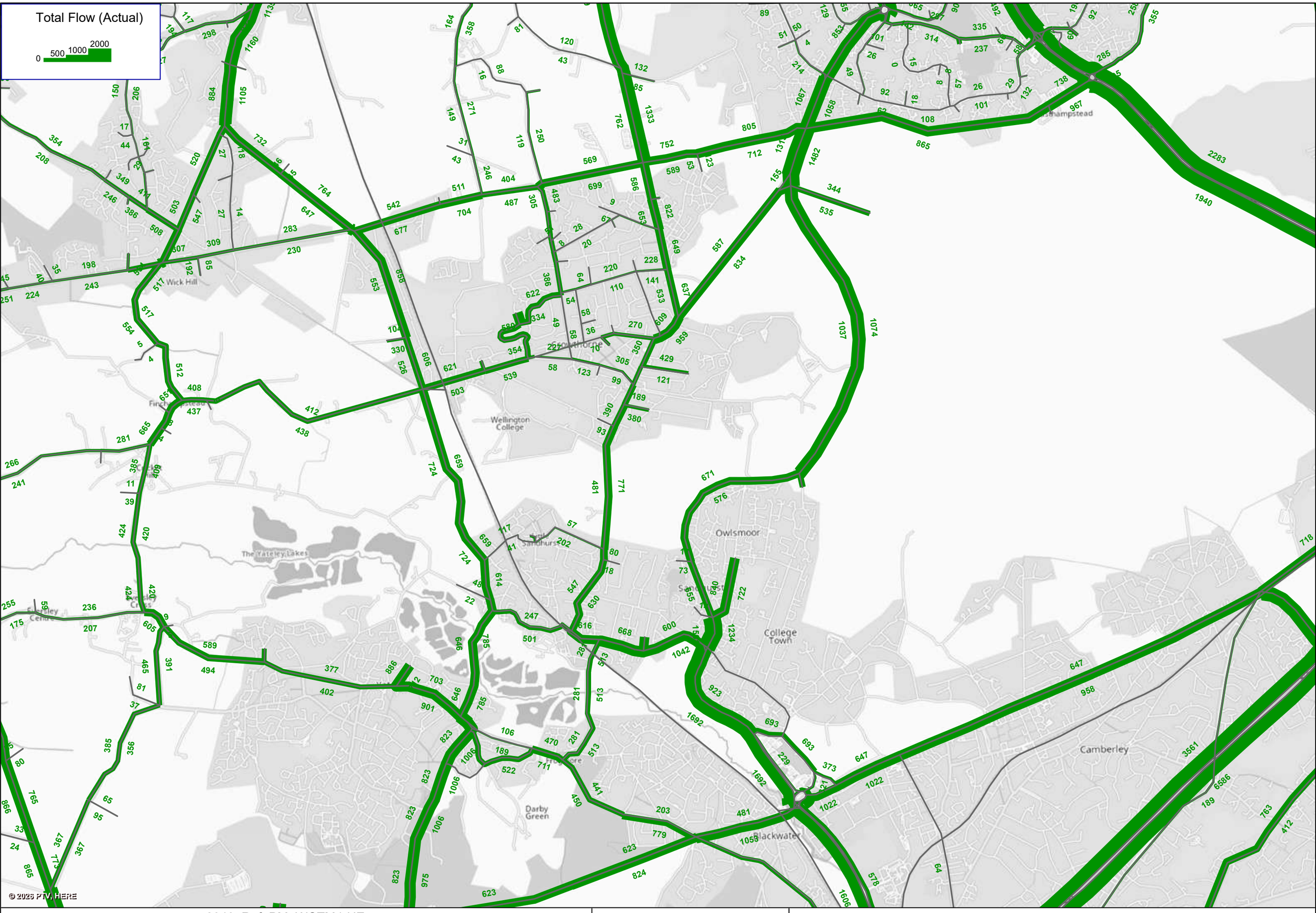
2040_Ref_PM_WSTM4-HE.ver		Figure 35a WSTM4. Actual Flows, vehicles – 2040 Reference Case. PM Peak

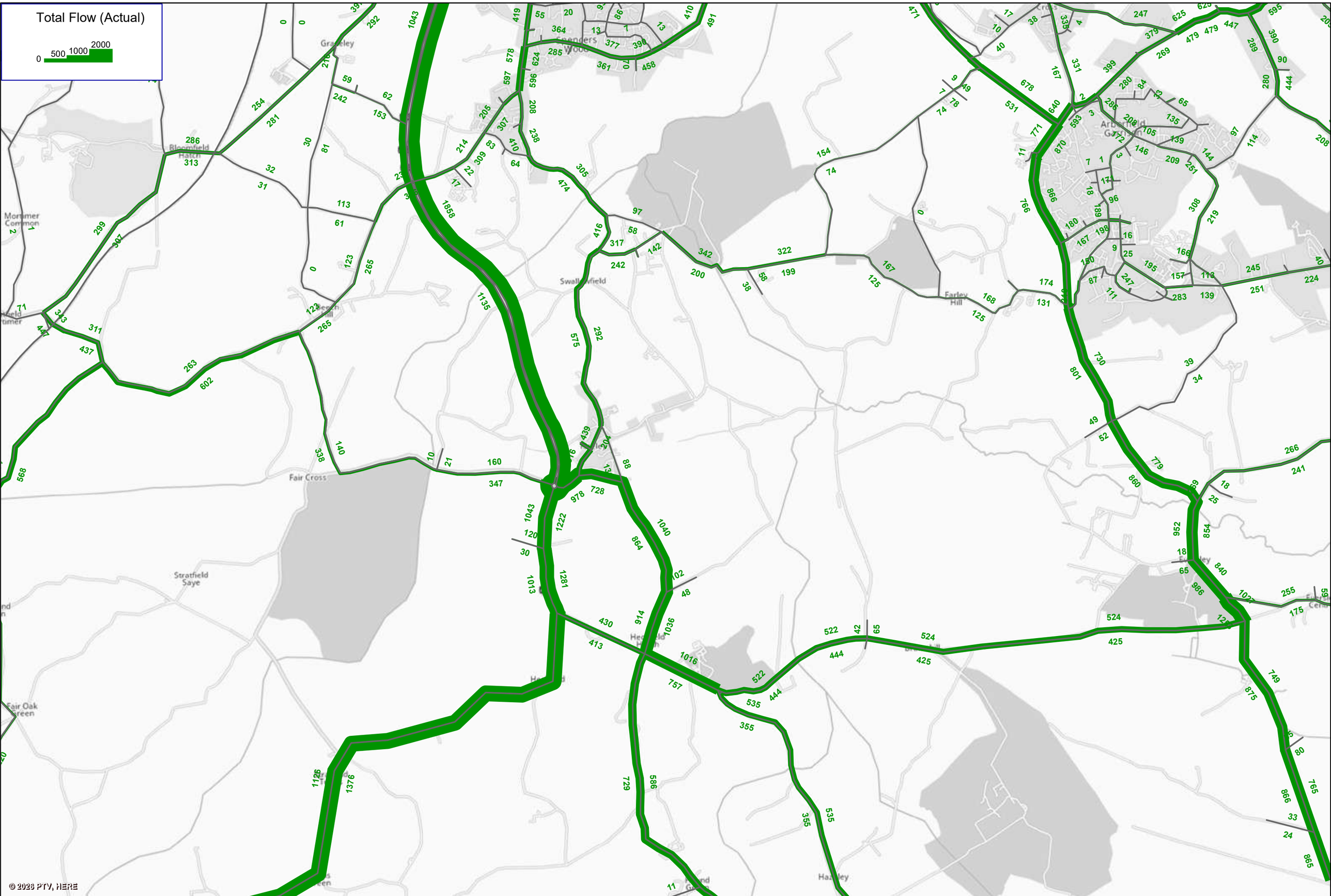
2040_Ref_PM_WSTM4-HE.ver		Figure 35b WSTM4. Actual Flows, vehicles – 2040 Reference Case. PM Peak



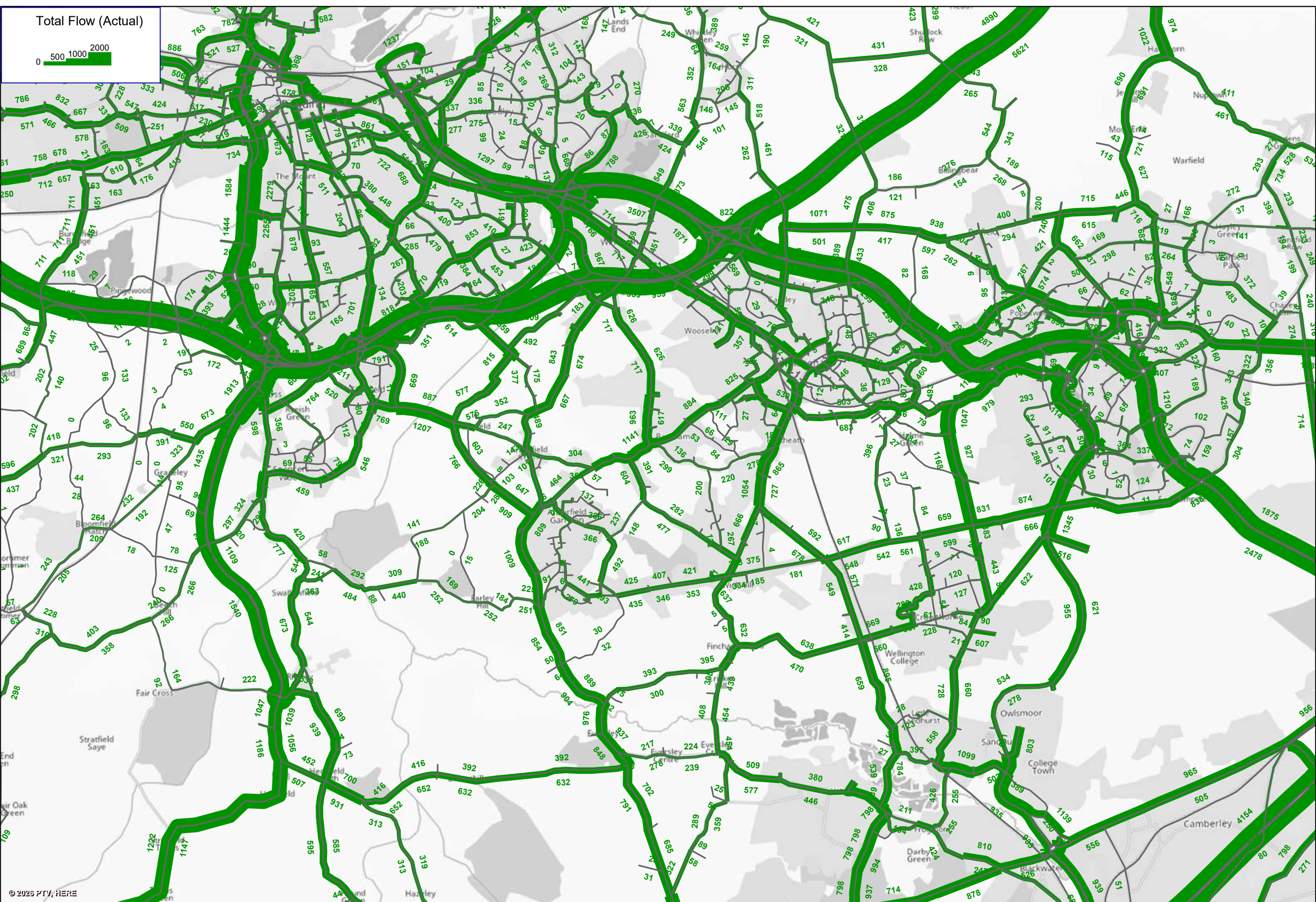
2040_Ref_PM_WSTM4-HE.ver		Figure 35c WSTM4. Actual Flows, vehicles – 2040 Reference Case. PM Peak



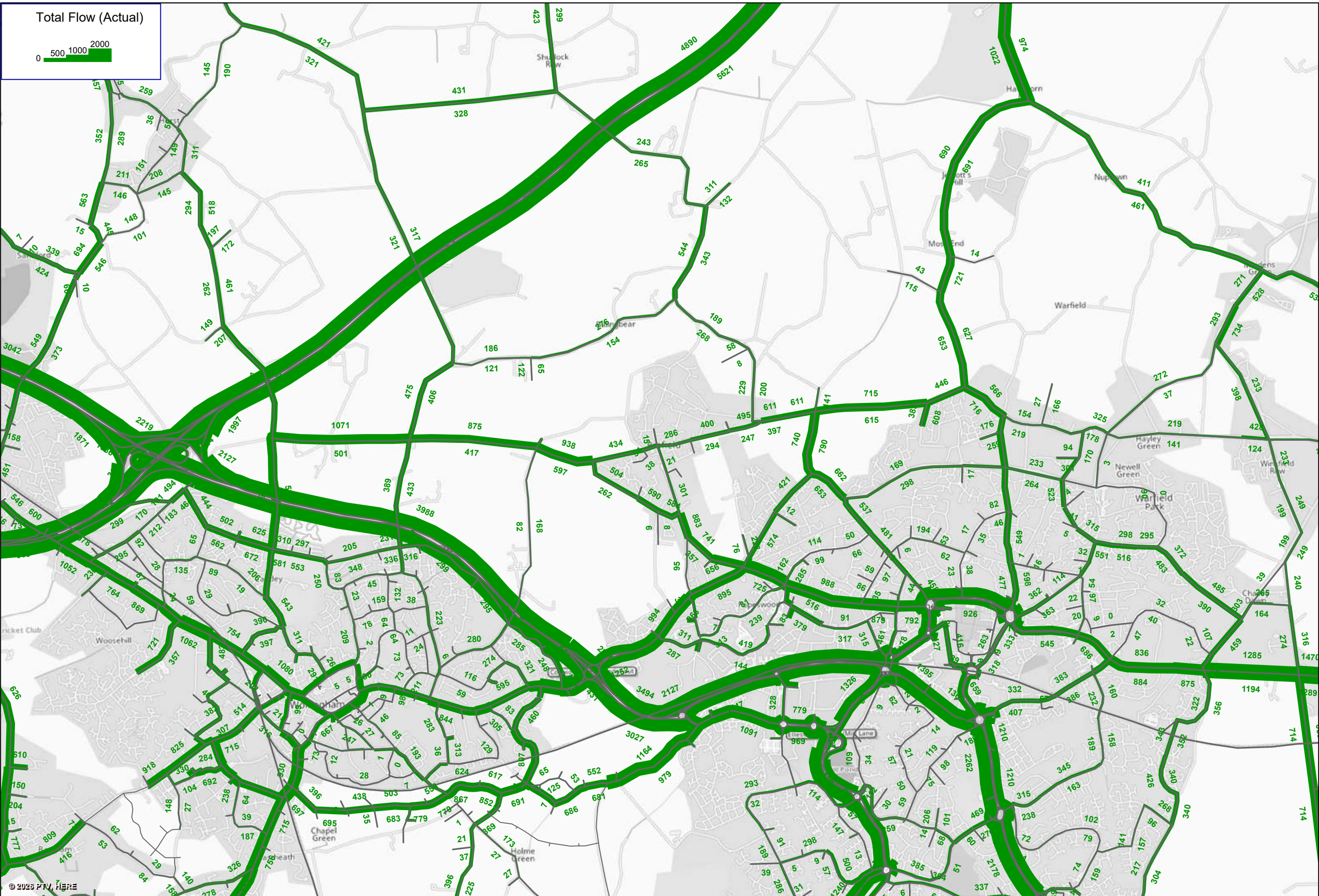
2040_Ref_PM_WSTM4-HE.ver		Figure 35d WSTM4. Actual Flows, vehicles – 2040 Reference Case. PM Peak



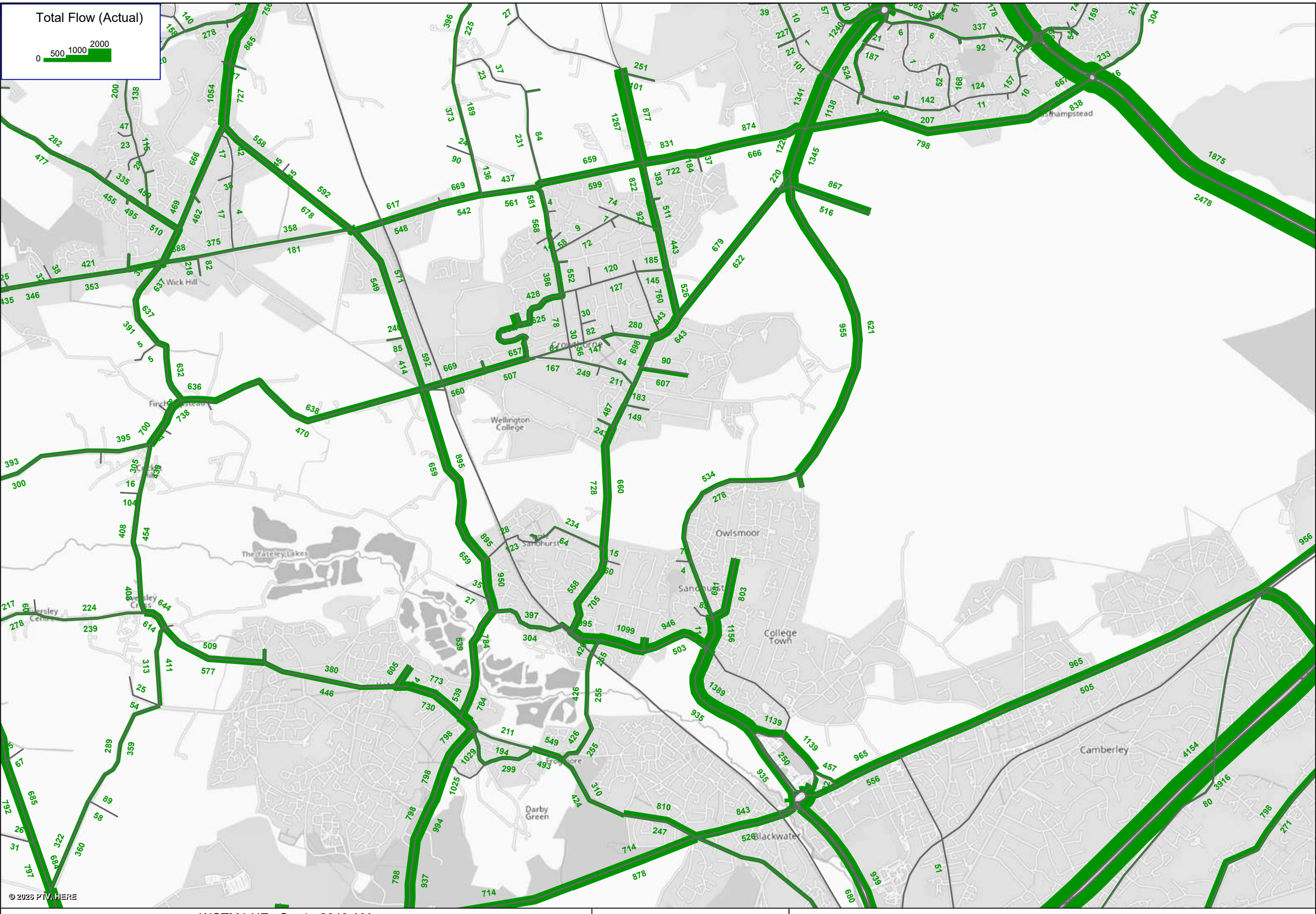
2040_Ref_PM_WSTM4-HE.ver		Figure 35e WSTM4. Actual Flows, vehicles – 2040 Reference Case. PM Peak

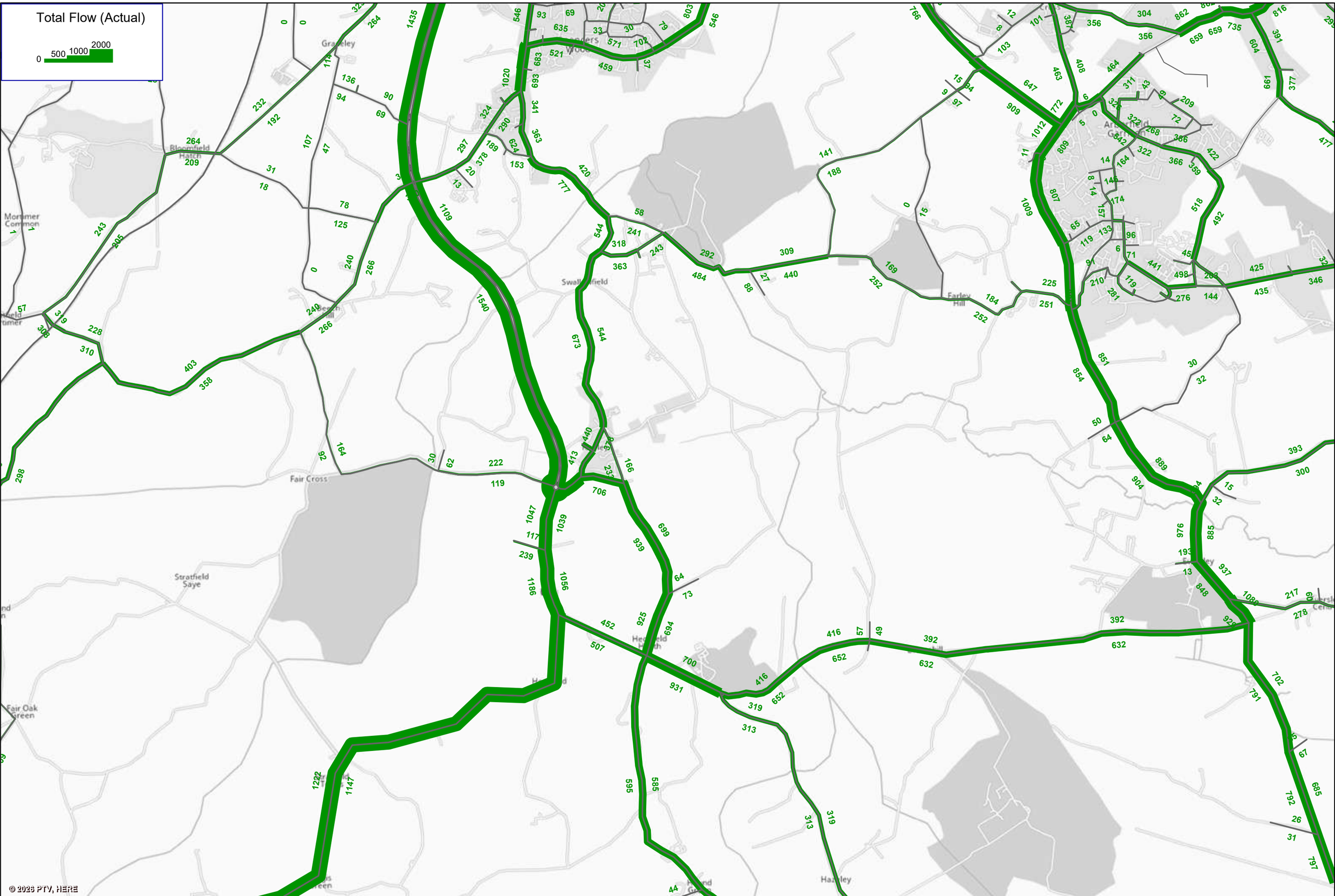

Total Flow (Actual)
0
500
1000
2000
Lands End
Shurlock Row
Warfield
Binfield
Bracknell
Wokingham
Woosehill
Finchampstead
Wellington College
Owlsmoor
College Town
Camberley
Darby Green
Blackwater
Fair Cross
Stratfield Saye
Hazeley
Barkham
Swallowfield
Barkham
Eversley Centre
Eversley
Hartley Wintney
Yateley
Pinewood
Bloomfield
Grazeley
Burghfield Bridge
Arborfield Garrison
Arborfield

WSTM4-HE _Sc_1a 2040 AM.ver		Figure 36b WSTM4. Actual Flows, vehicles – 2040 Scenario 1a. AM Peak

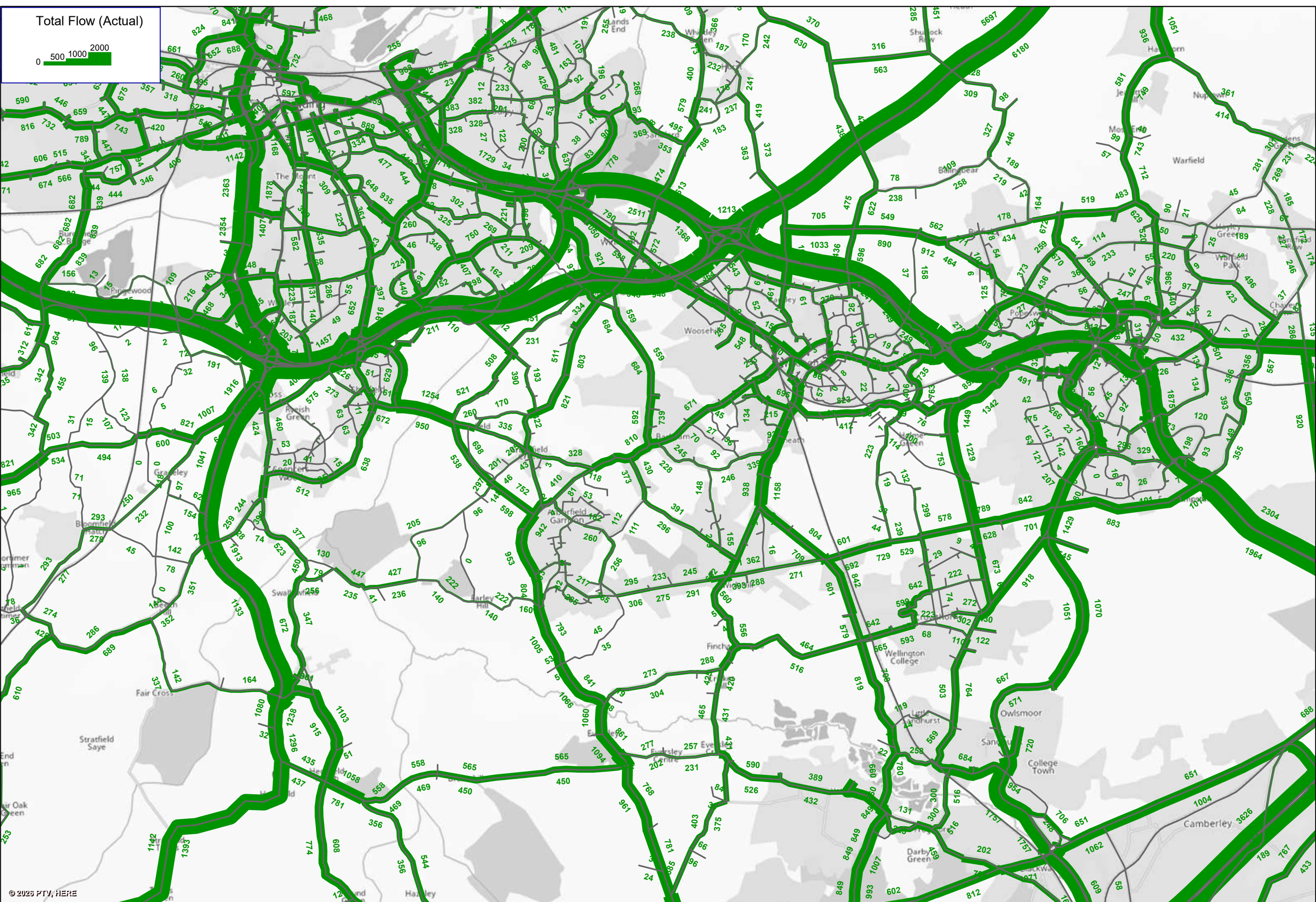


WSTM4-HE _Sc_1a 2040 AM.ver		Figure 36c WSTM4. Actual Flows, vehicles – 2040 Scenario 1a. AM Peak

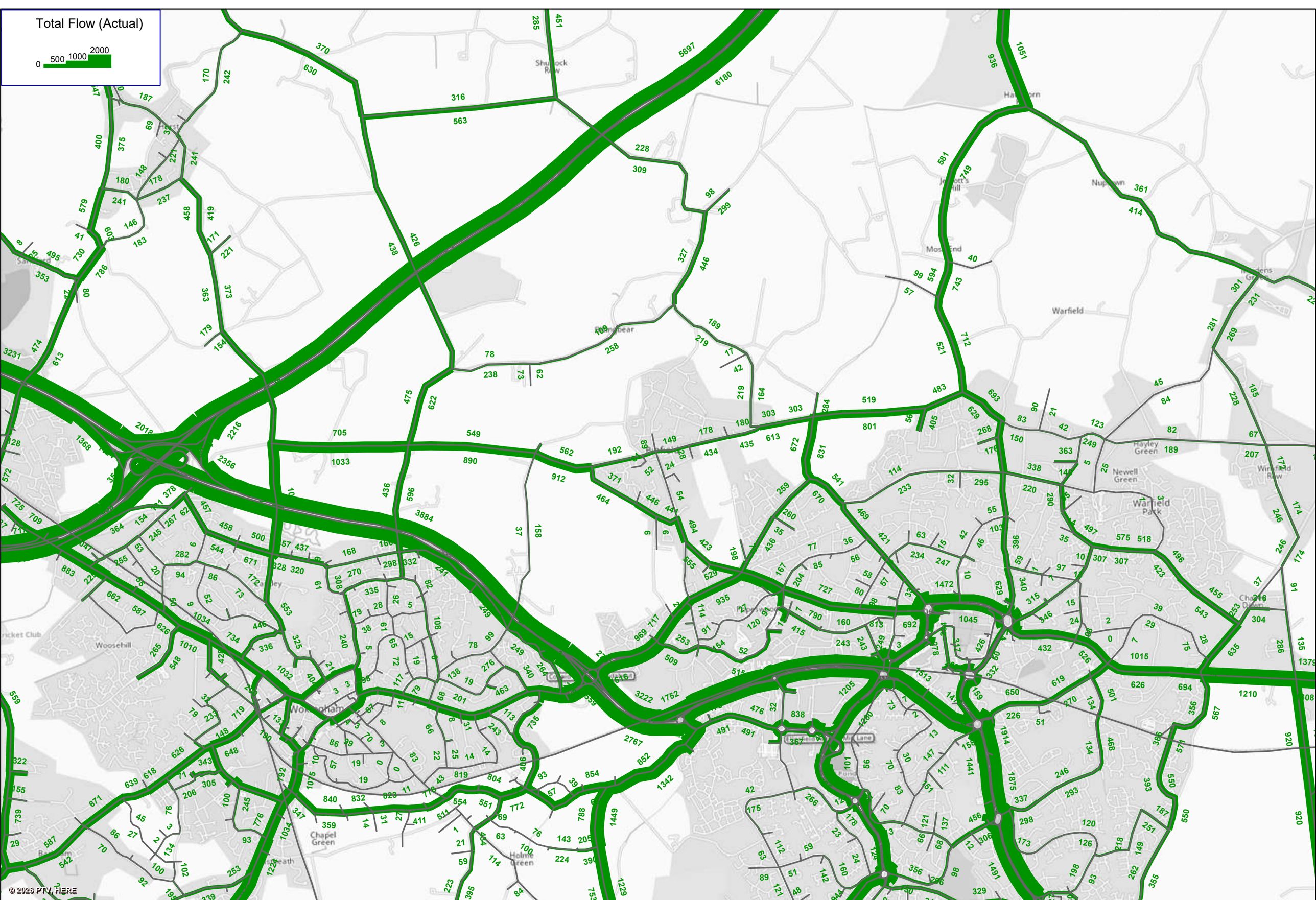

Total Flow (Actual)
0
500
1000
2000
Wick Hill
Finchampstead
The Yateley Lakes
Wellington College
Crowthorne
Sandhurst
Owlsmoor
College Town
Camberley
Darby Green
Blackwater
Frogmore
Sandhurst
Cranbourne
Yateley
Crookham Village
Hartley Wintney
Eversley Centre
Eversley
Cricket Ground
Hook End
Hazeley
Hartley Wintney
Hook
Heath End
Basingstoke
Bramley
Tadley
Pamber Heath
Mortimer
Mortimer West End
Silchester
Aldermaston
Aldermaston Wharf
Tadley
Pamber End
Baughurst
Ramsdell
Tadley
Kingsclere
Kingsclere Woodlands
Ecchinswell
Sydmonton
Burghclere
Highclere
Newbury
Thatcham
Greenham
Crookham
Crookham Common
Bucklebury
Upper Bucklebury
Chapel Row
Frilsham
Yattendon
Hermitage
Compton
Chieveley
Winterbourne
Boxford
Speen
Donnington
Shaw



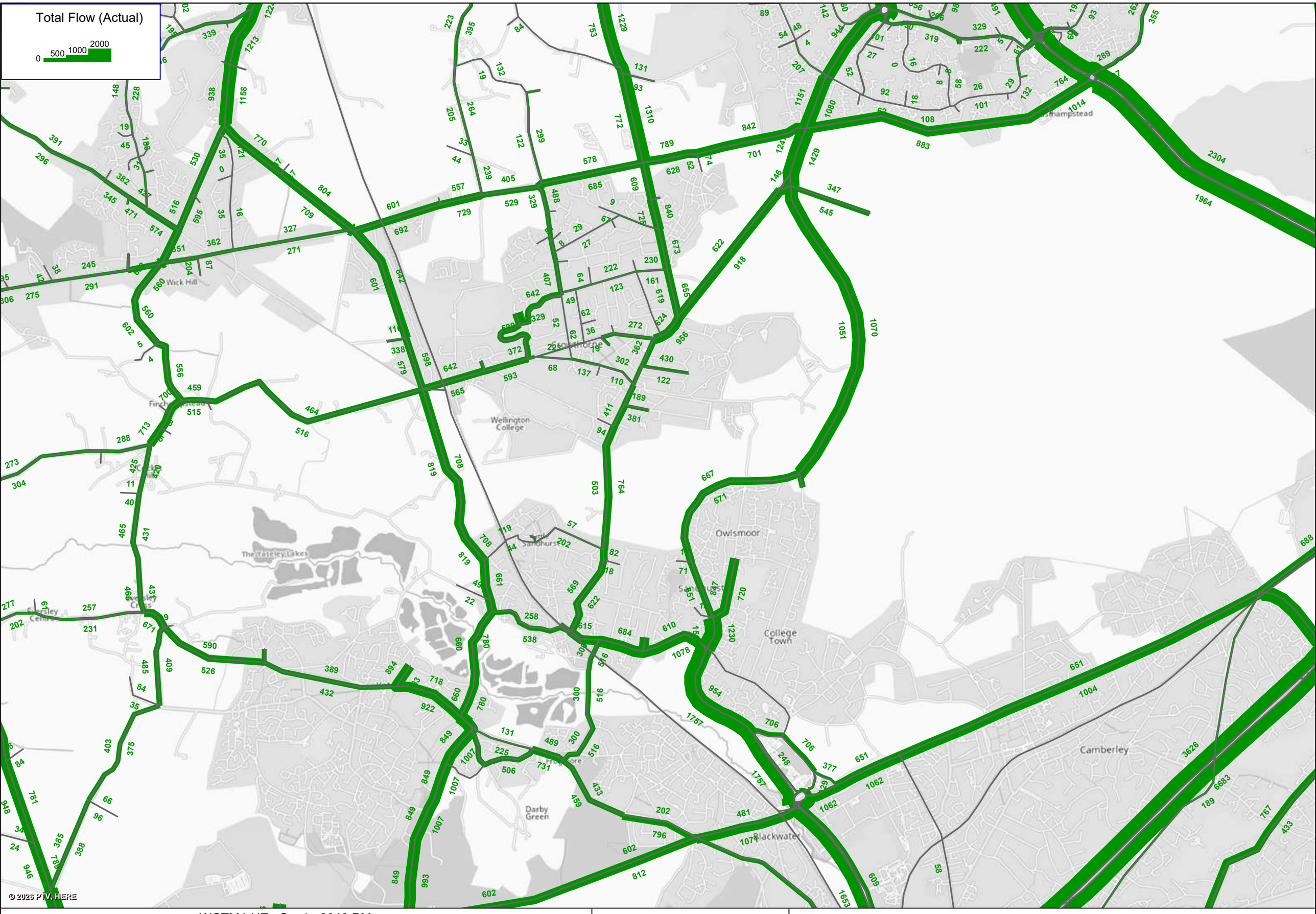
WSTM4-HE _Sc_1a 2040 AM.ver		Figure 36e WSTM4. Actual Flows, vehicles – 2040 Scenario 1a. AM Peak

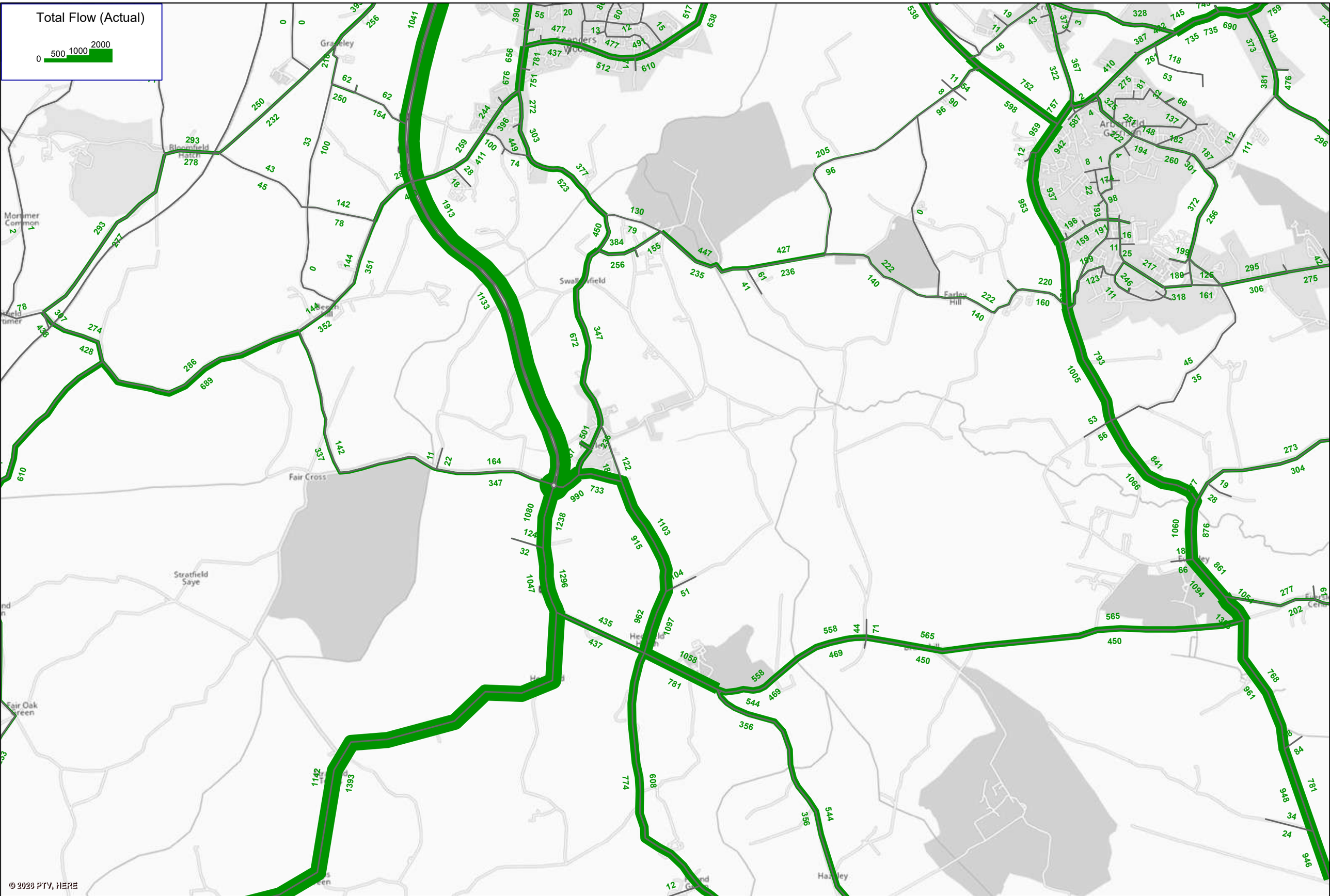

Total Flow (Actual)
0
500
1000
2000
Bracknell
Warfield
Wokingham
Finchampstead
Wellington College
Owlsmoor
College Town
Camberley
Crowthorne
Sandhurst
Stratfield Saye
Fair Cross
Hazeley
Swallowfield
Barkham
Arborfield Garrison
Darby Green
Binfield
Bullbrook
Whitegrove
Shurlock Row
Maiden Erlegh
Lower Earley
Woosehill
Pinewood
Bloomfield
Grazeley
Spencers Wood
Three Mile Cross
Riseley
Barley Hill
Finchampstead
Evendons
Eastheath
Nuptown
Jealott's Hill
Moss End
Warfield Park
Harmans Water
Hayley Green
Chavey Down
Owlsmoor
Sandhurst
Little Sandhurst
Wellington College
Darby Green
Camberley
Crowthorne
Bracknell
Warfield
Wokingham
Finchampstead
Stratfield Saye
Fair Cross
Hazeley
Swallowfield
Barkham
Arborfield Garrison

WSTM4-HE _Sc_1a 2040 PM.ver		Figure 37b WSTM4. Actual Flows, vehicles – 2040 Scenario 1a. PM Peak

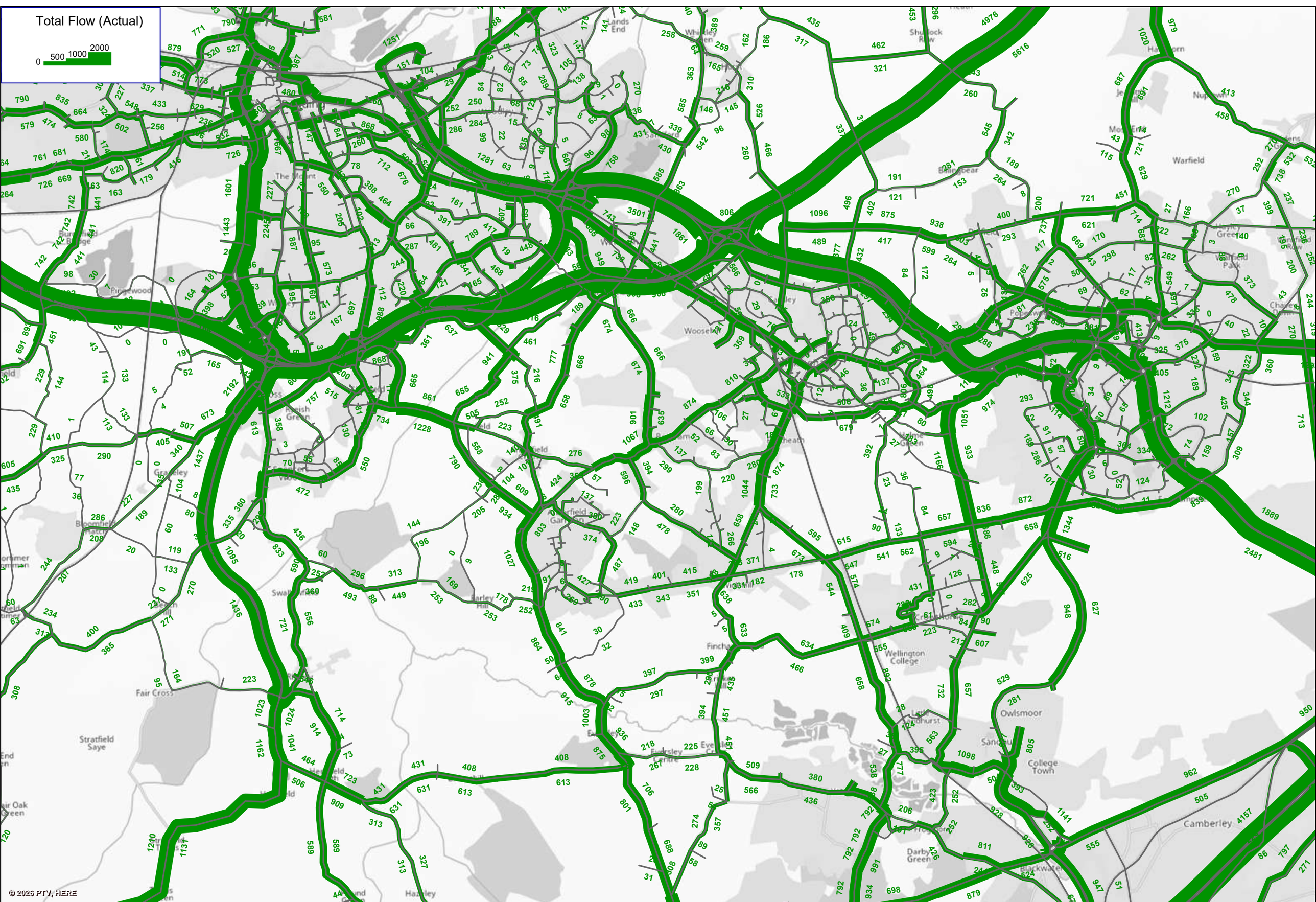


WSTM4-HE _Sc_1a 2040 PM.ver		Figure 37c WSTM4. Actual Flows, vehicles – 2040 Scenario 1a. PM Peak


Total Flow (Actual)
0
500
1000
2000
Wick Hill
Finchampstead
Wellington College
The Yateley Lakes
Owlsmoor
College Town
Darby Green
Camberley
Blackwater
Crowthorne
Sandhurst
Crowsley Park
Crowsley Cemetery
Yateley
Hawley
Hartley Wintney
Eversley
Eversley Cemetery
Hook
Newnham
Hazeley
Hazeley Heath
Bramshill
Bramshill Park
Bramshill Police College
Heckfield
Heckfield Heath
Mattingley
Mattingley Green
Hartley Wintney
Hartley Wintney Common
Elvetham Heath
Elvetham
Fleet
Church Crookham
Crookham Village
Ewshot
Ewshot Common
Farnham
Farnham Park
Farnham Park Golf Course
Farnham Park Golf Club
Farnham Park Golf Centre



WSTM4-HE _Sc_1a 2040 PM.ver		Figure 37e WSTM4. Actual Flows, vehicles – 2040 Scenario 1a. PM Peak



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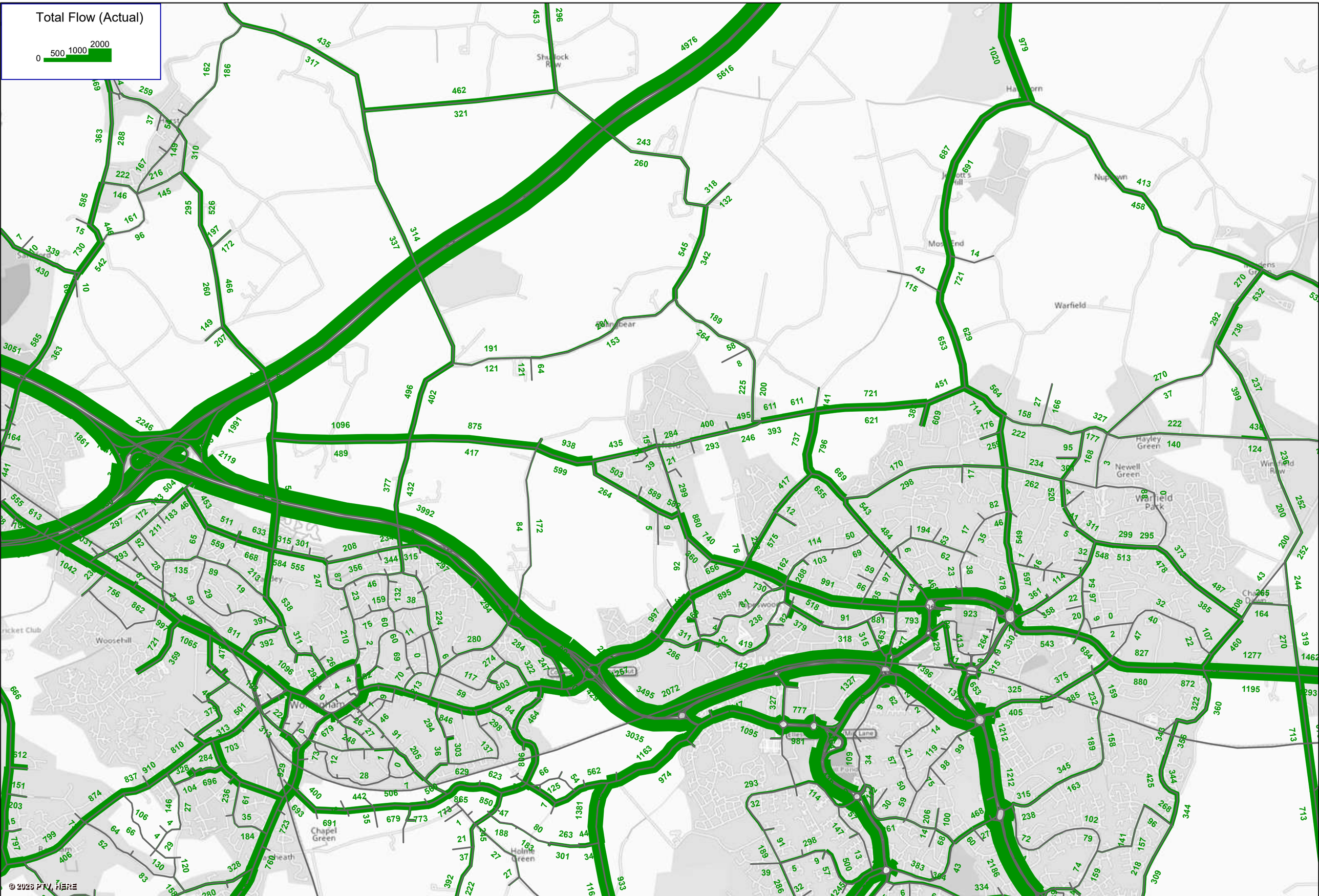
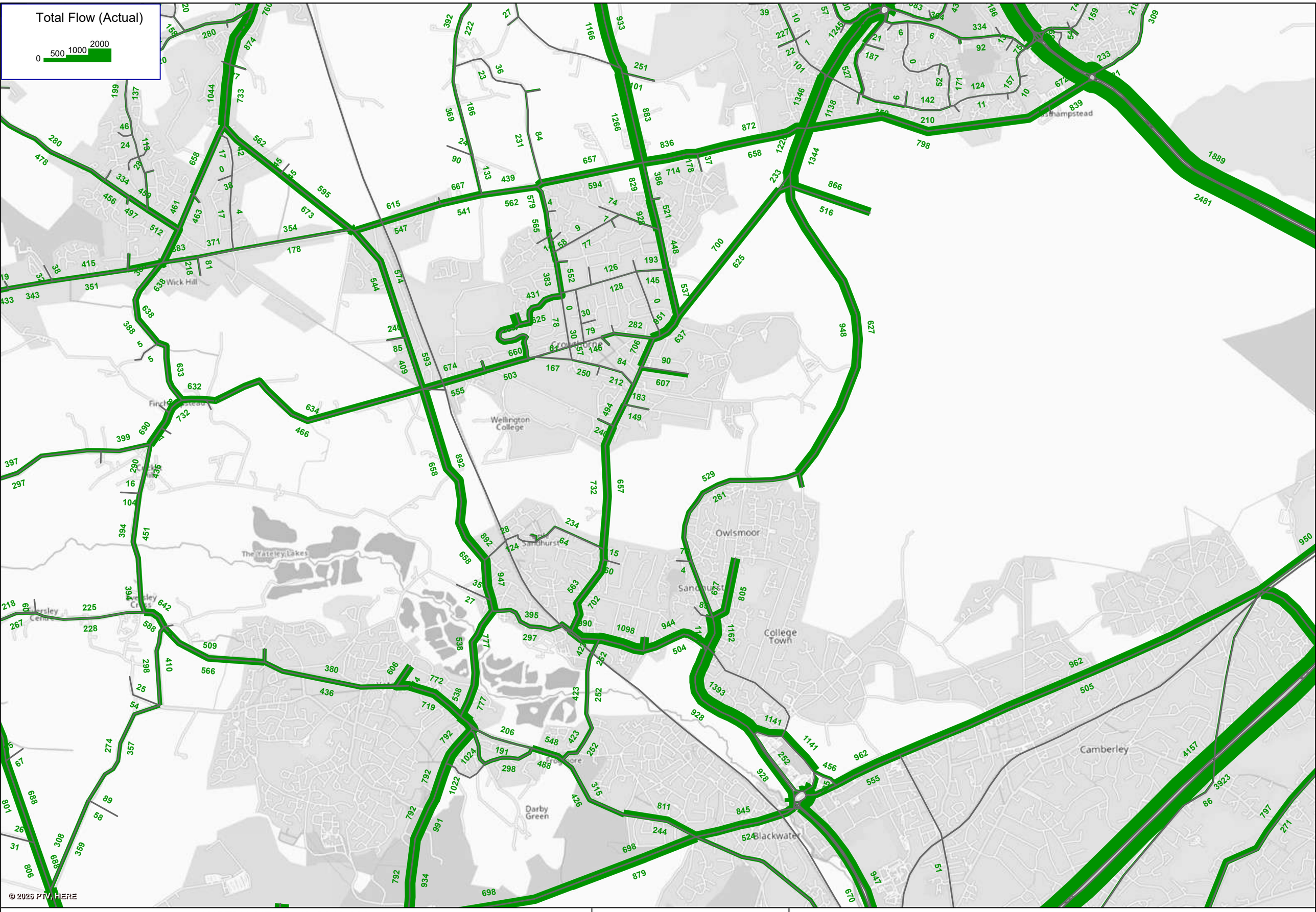
WSTM4-HE _Sc1b 2040 AM.ver		Figure 38a WSTM4. Actual Flows, vehicles – 2040 Scenario 1b. AM Peak

WSTM4-HE _Sc1b 2040 AM.ver		Figure 38b WSTM4. Actual Flows, vehicles – 2040 Scenario 1b. AM Peak

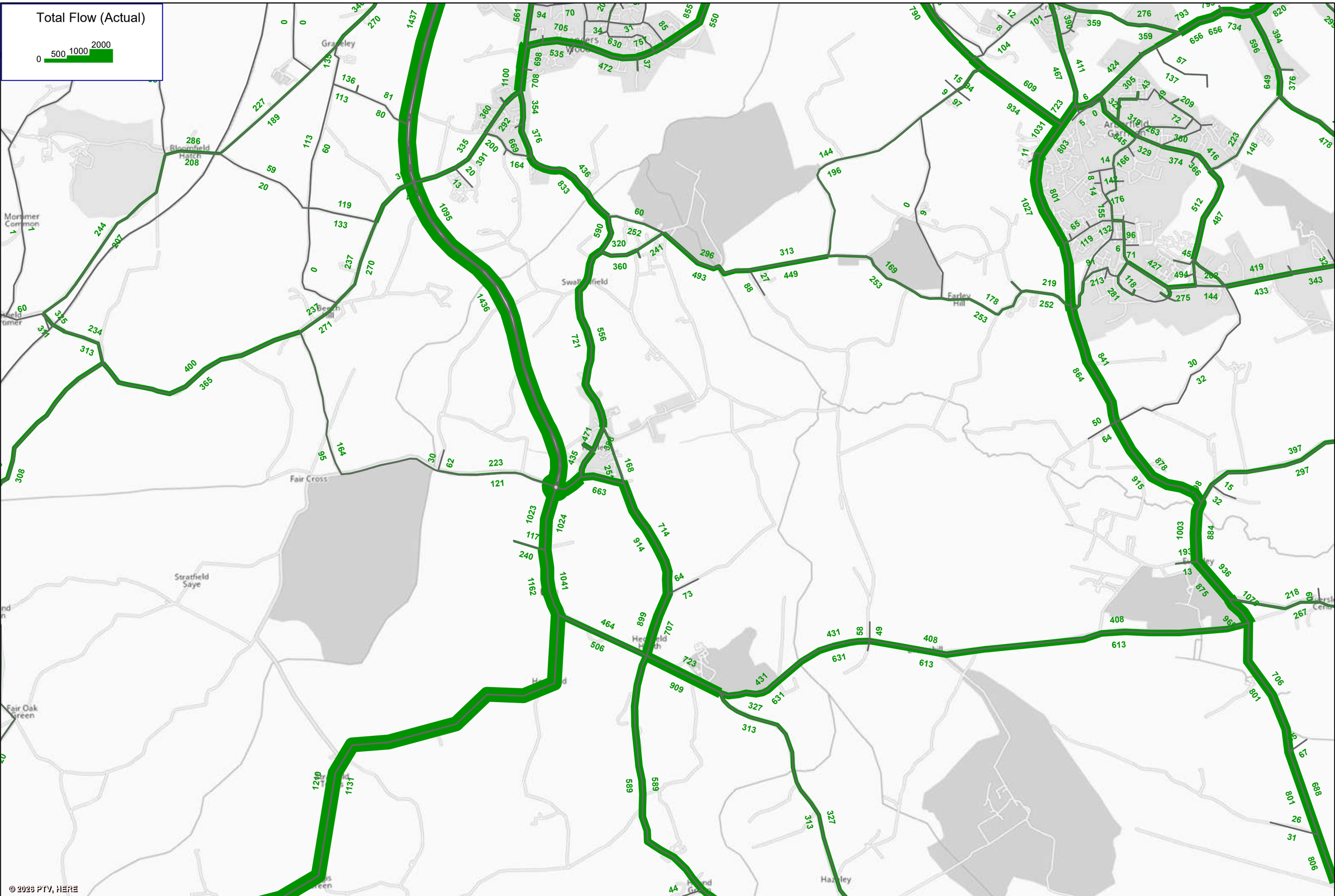


WSTM4-HE _Sc1b 2040 AM.ver

Figure 38c WSTM4. Actual Flows, vehicles – 2040 Scenario 1b. AM Peak



WSTM4-HE _Sc1b 2040 AM.ver		Figure 38d WSTM4. Actual Flows, vehicles – 2040 Scenario 1b. AM Peak



WSTM4-HE _Sc1b 2040 AM.ver		Figure 38e WSTM4. Actual Flows, vehicles – 2040 Scenario 1b. AM Peak

Total Flow (Actual)

0 500 1000 2000

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WSTM4-HE _Sc1b 2040 PM.ver		Figure 39a WSTM4. Actual Flows, vehicles – 2040 Scenario 1b. PM Peak

Total Flow (Actual)

0 500 1000 2000

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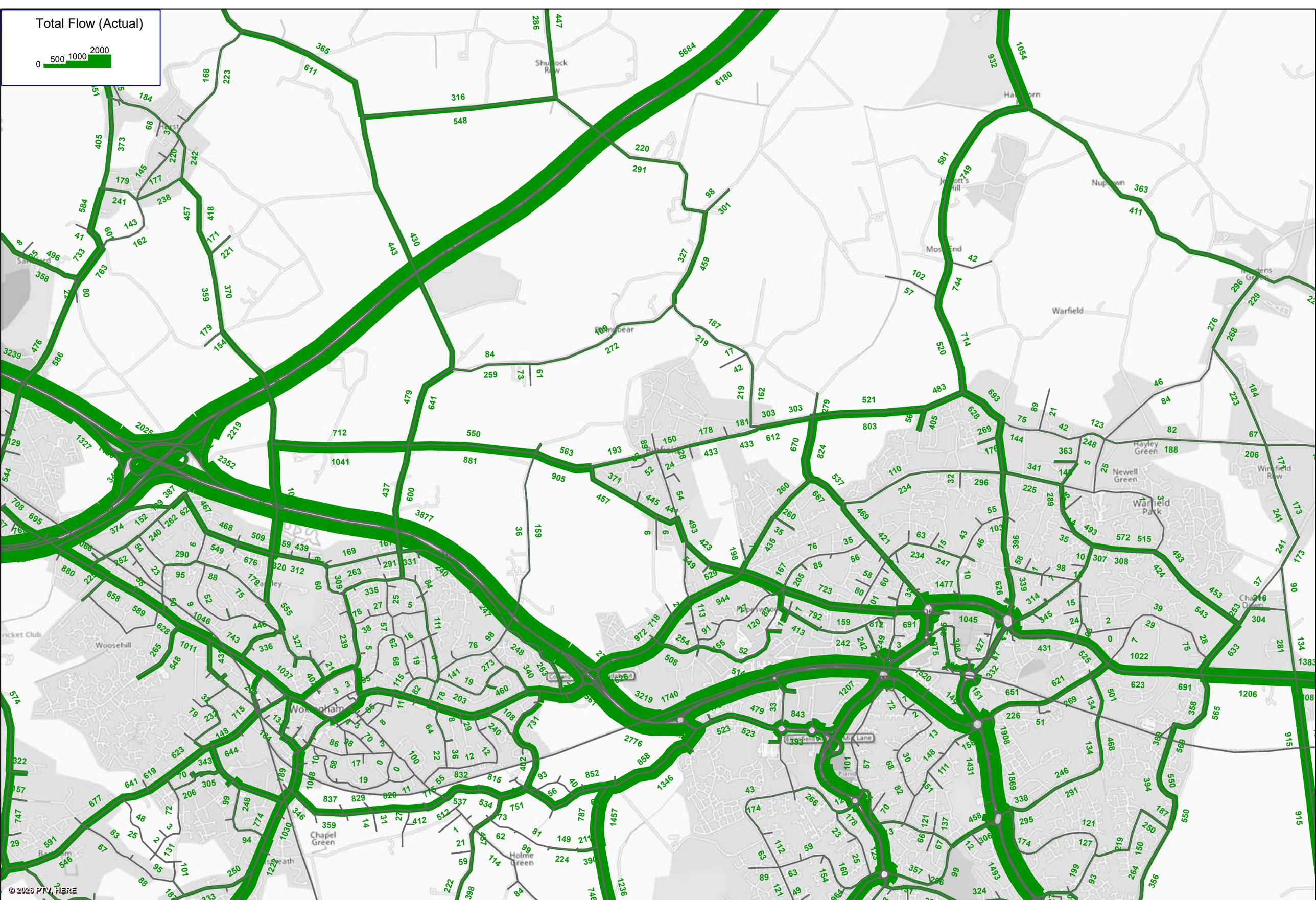
WSTM4-HE _Sc1b 2040 PM.ver		Figure 39b WSTM4. Actual Flows, vehicles – 2040 Scenario 1b. PM Peak



WSTM4-HE _Sc1b 2040 PM.ver

Figure 39c WSTM4. Actual Flows, vehicles – 2040 Scenario 1b. PM Peak

Total Flow (Actual)

0 500 1000 2000

Wick Hill
Finchampstead
Wellington College
The Yateley Lakes
Sandhurst
Owlsmoor
College Town
Darby Green
Blackwater
Camberley

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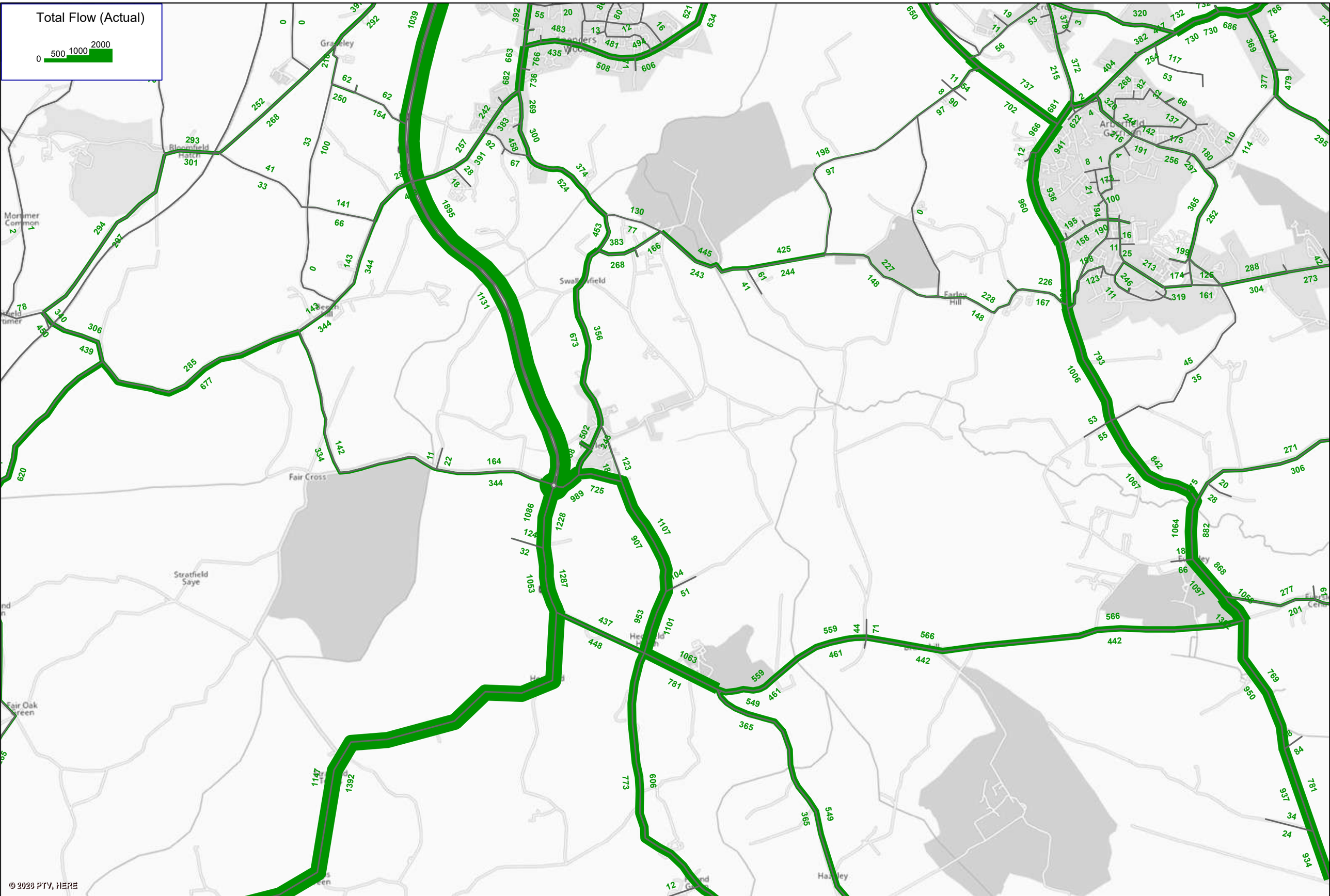
WSTM4-HE _Sc1b 2040 PM.ver

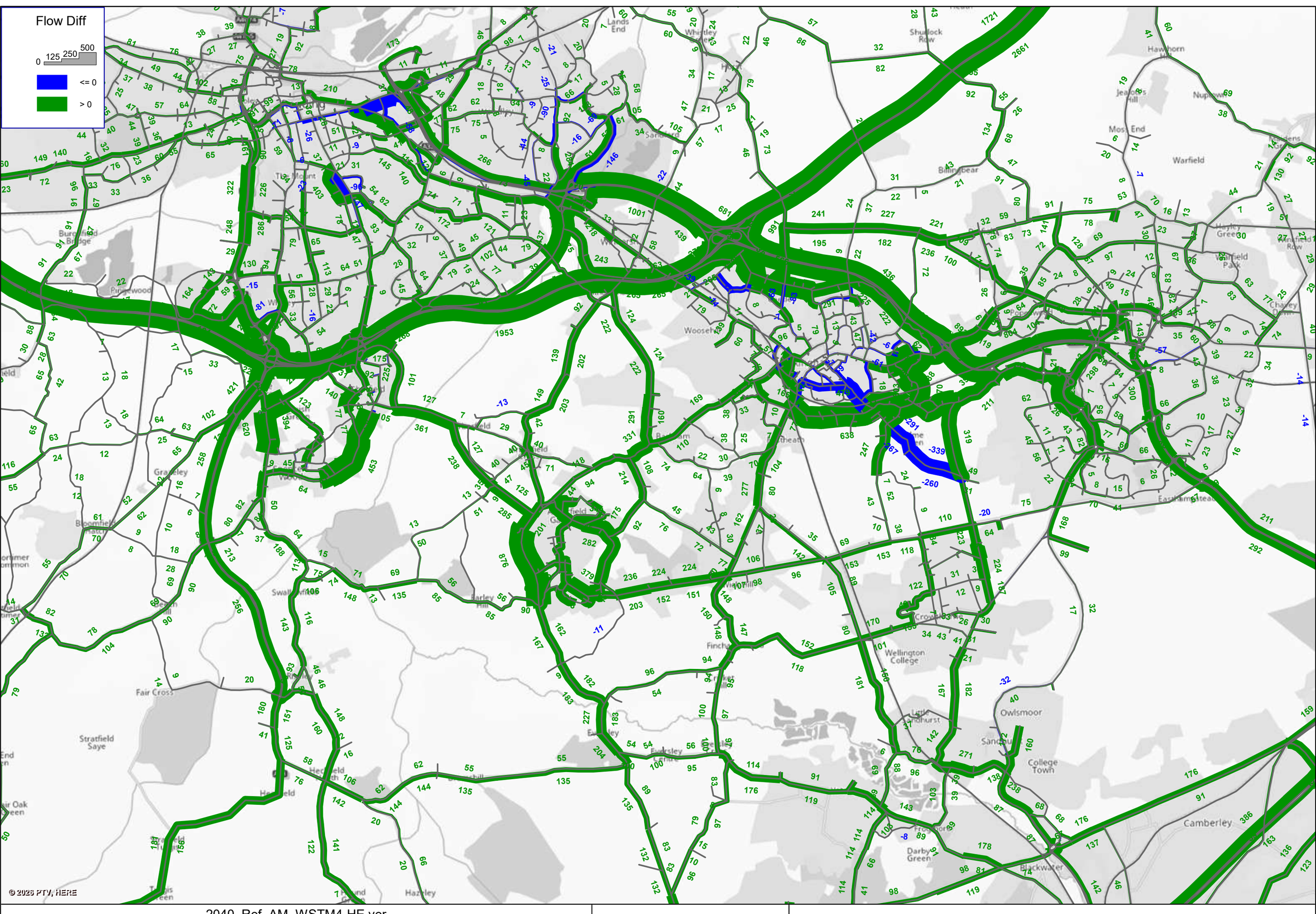
Figure 39d WSTM4. Actual Flows, vehicles – 2040 Scenario 1b. PM Peak



WSTM4-HE _Sc1b 2040 PM.ver		Figure 39e WSTM4. Actual Flows, vehicles – 2040 Scenario 1b. PM Peak

Transport Assessment

Appendix H – Flow Differences



2040_Ref_AM_WSTM4-HE.ver

Figure 40a WSTM4. Actual Flow Differences. Reference Case minus Base. AM Peak

Flow Diff

0 125 250 500

<= 0

> 0

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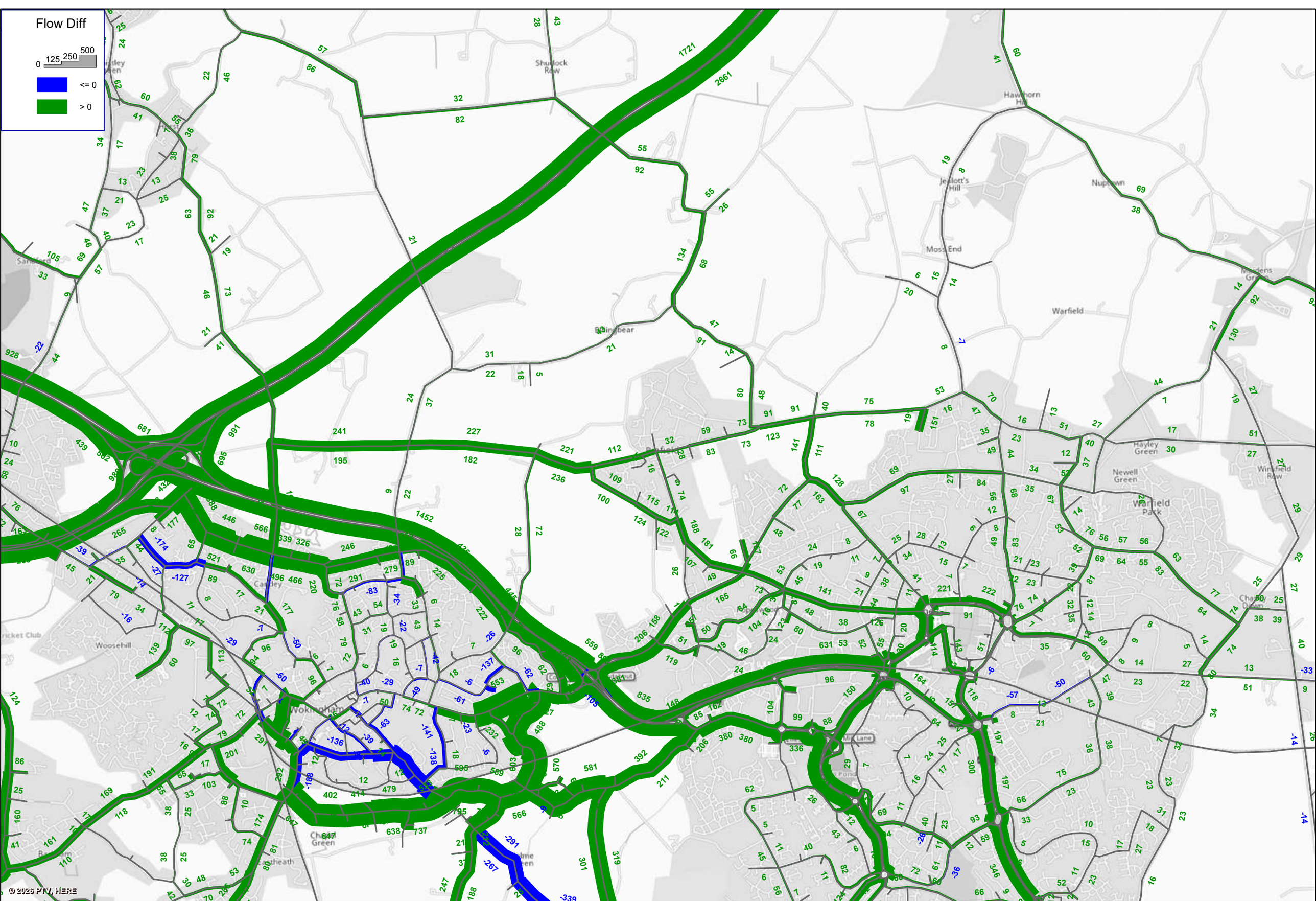
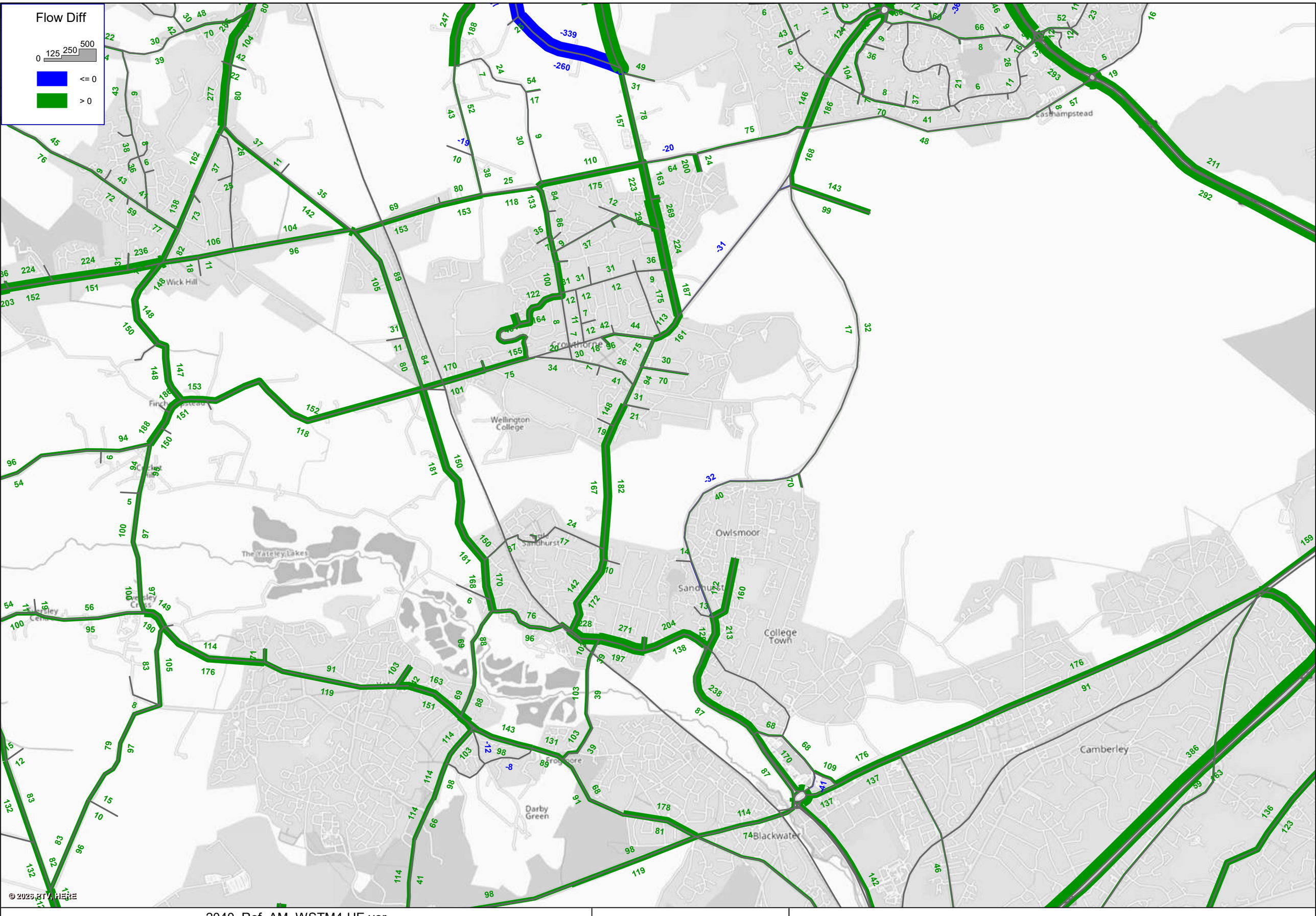
2040_Ref_AM_WSTM4-HE.ver		Figure 40b WSTM4. Actual Flow Differences. Reference Case minus Base. AM Peak

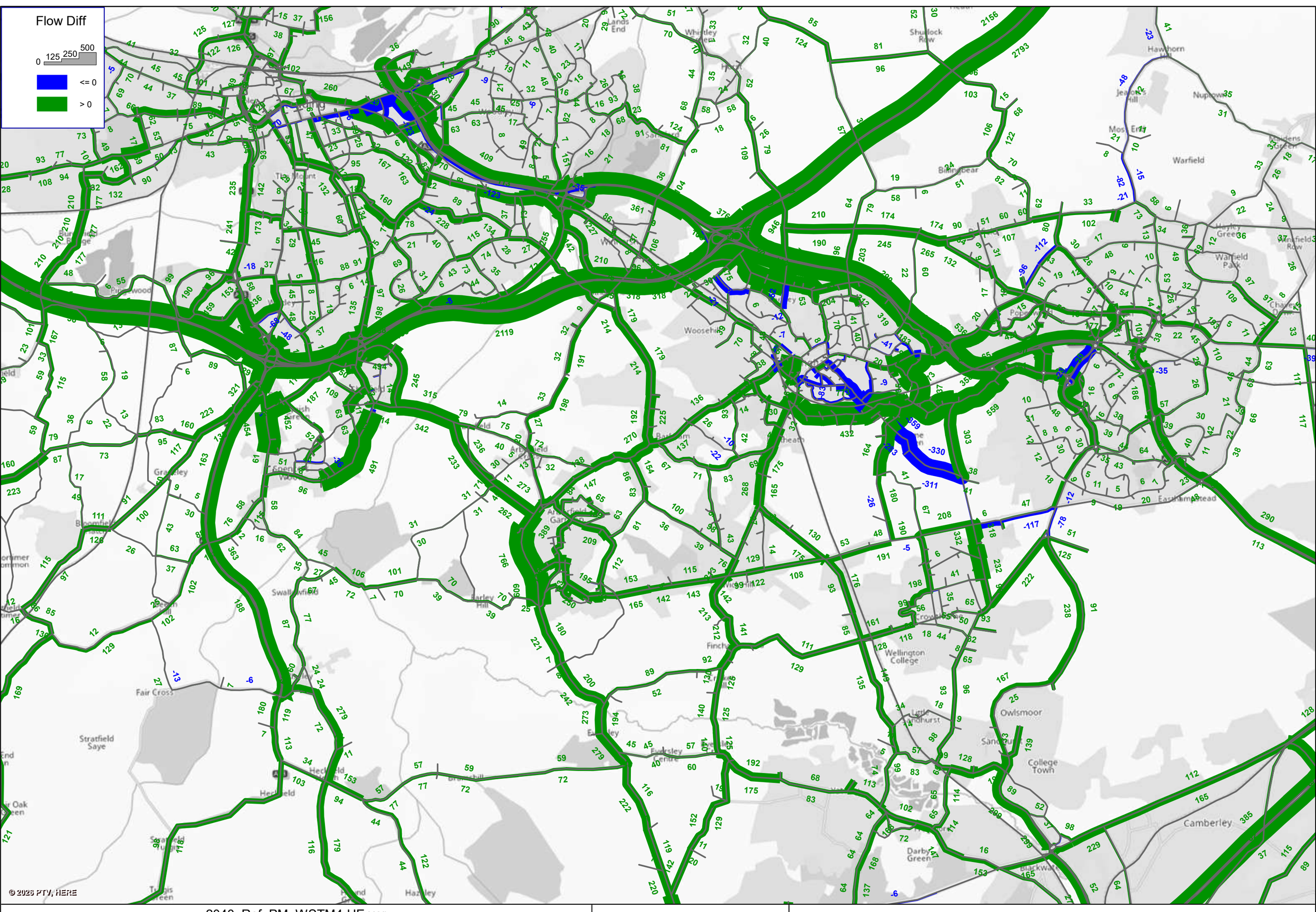


2040_Ref_AM_WSTM4-HE.ver		Figure 40c WSTM4. Actual Flow Differences. Reference Case minus Base. AM Peak



2040_Ref_AM_WSTM4-HE.ver		Figure 40d WSTM4. Actual Flow Differences. Reference Case minus Base. AM Peak

2040_Ref_AM_WSTM4-HE.ver		Figure 40e WSTM4. Actual Flow Differences. Reference Case minus Base. AM Peak



2040_Ref_PM_WSTM4-HE.ver		Figure 41a WSTM4. Actual Flow Differences. Reference Case minus Base. PM Peak

Flow Diff

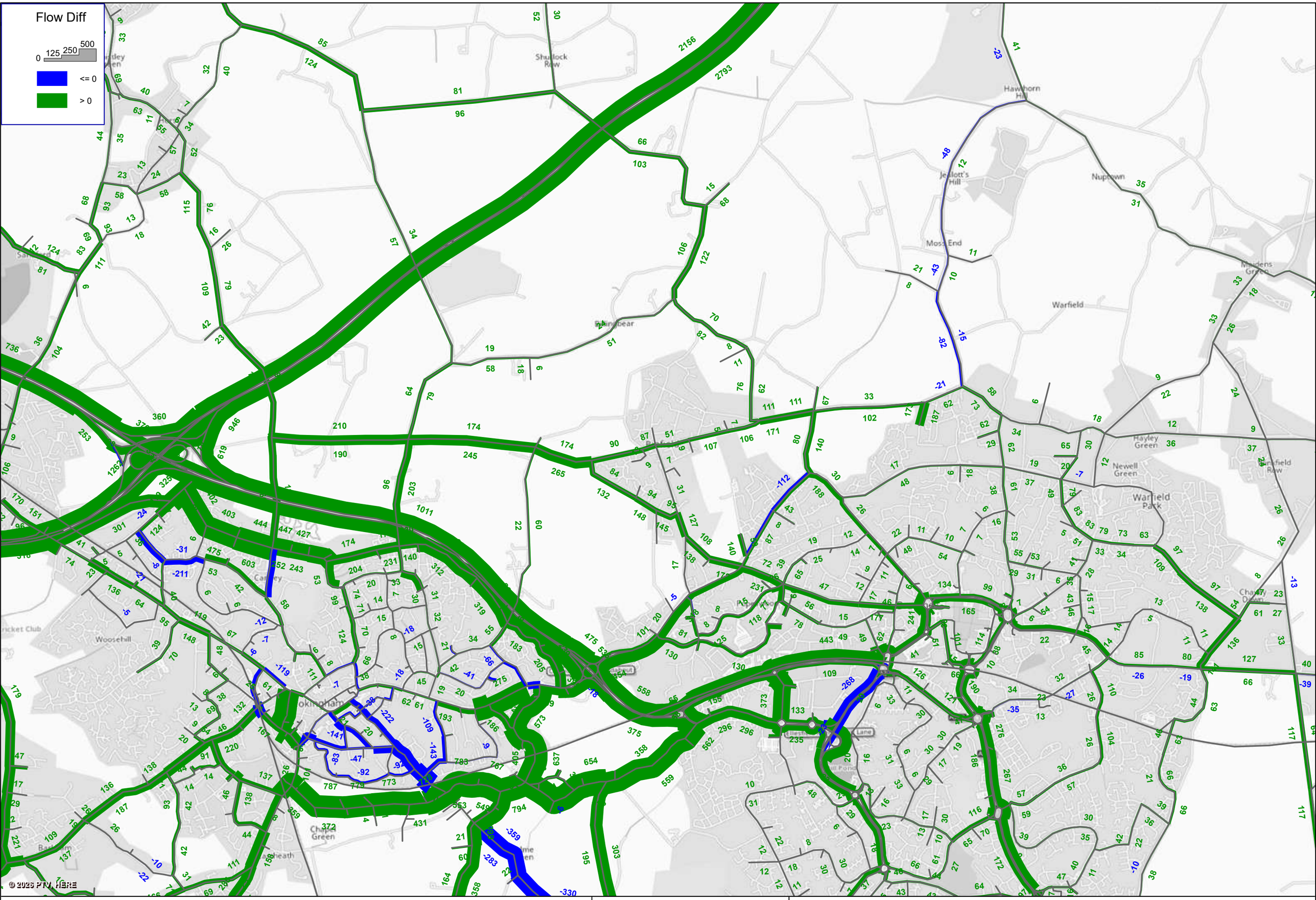
0 125 250 500

<= 0

> 0

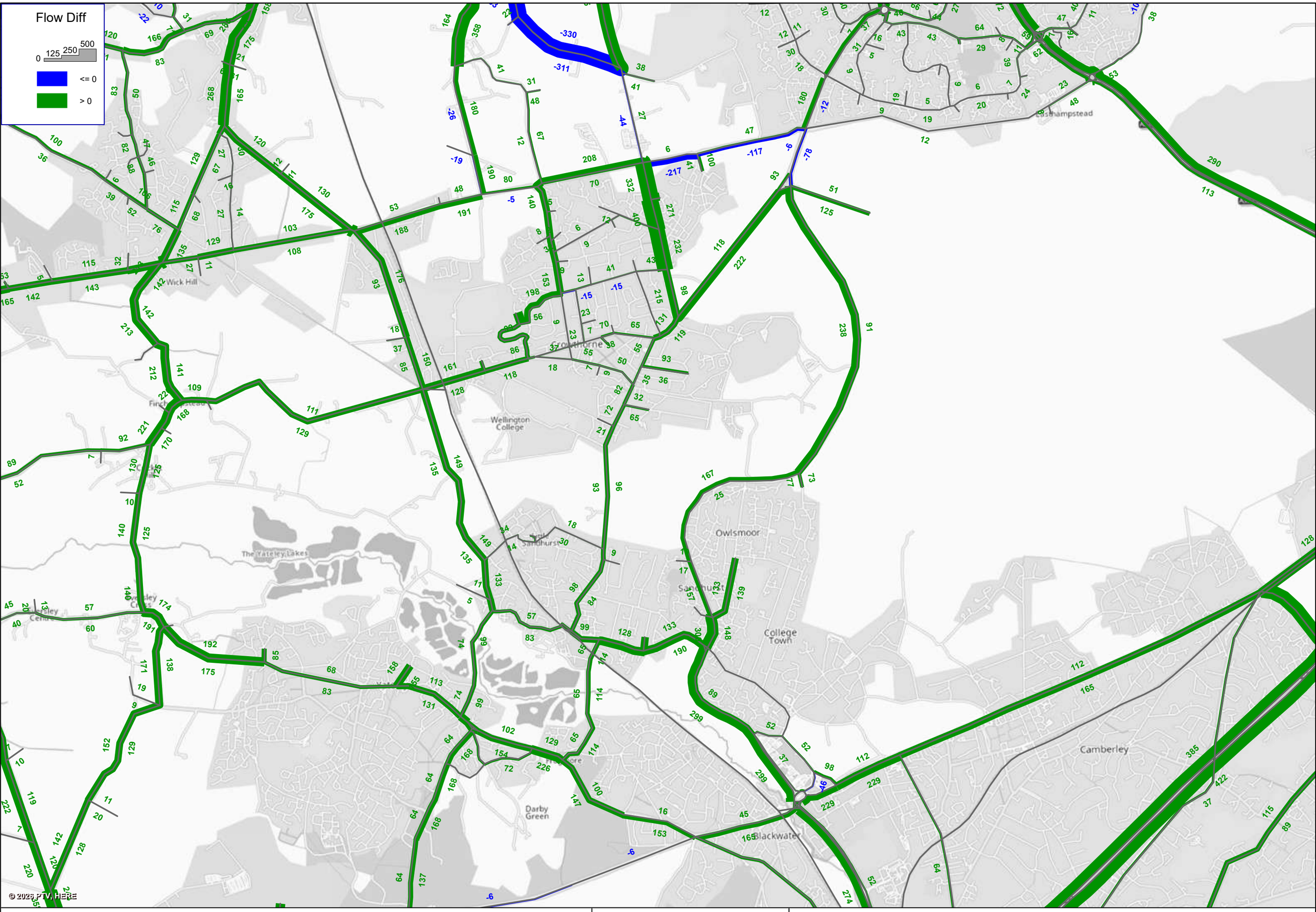
© 2025 PTV, HERE

2040_Ref_PM_WSTM4-HE.ver		Figure 41b WSTM4. Actual Flow Differences. Reference Case minus Base. PM Peak

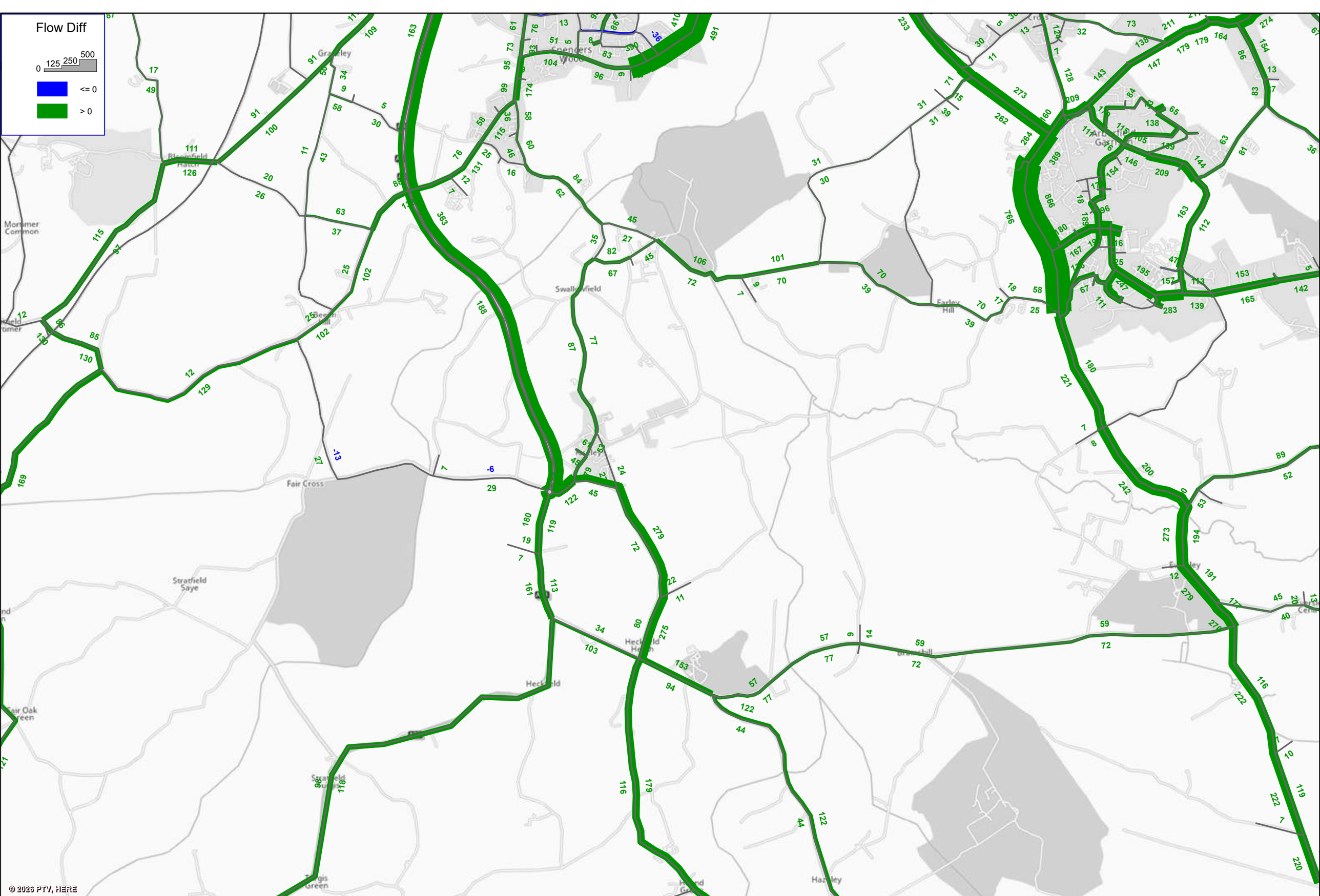


2040_Ref_PM_WSTM4-HE.ver

Figure 41c WSTM4. Actual Flow Differences. Reference Case minus Base. PM Peak

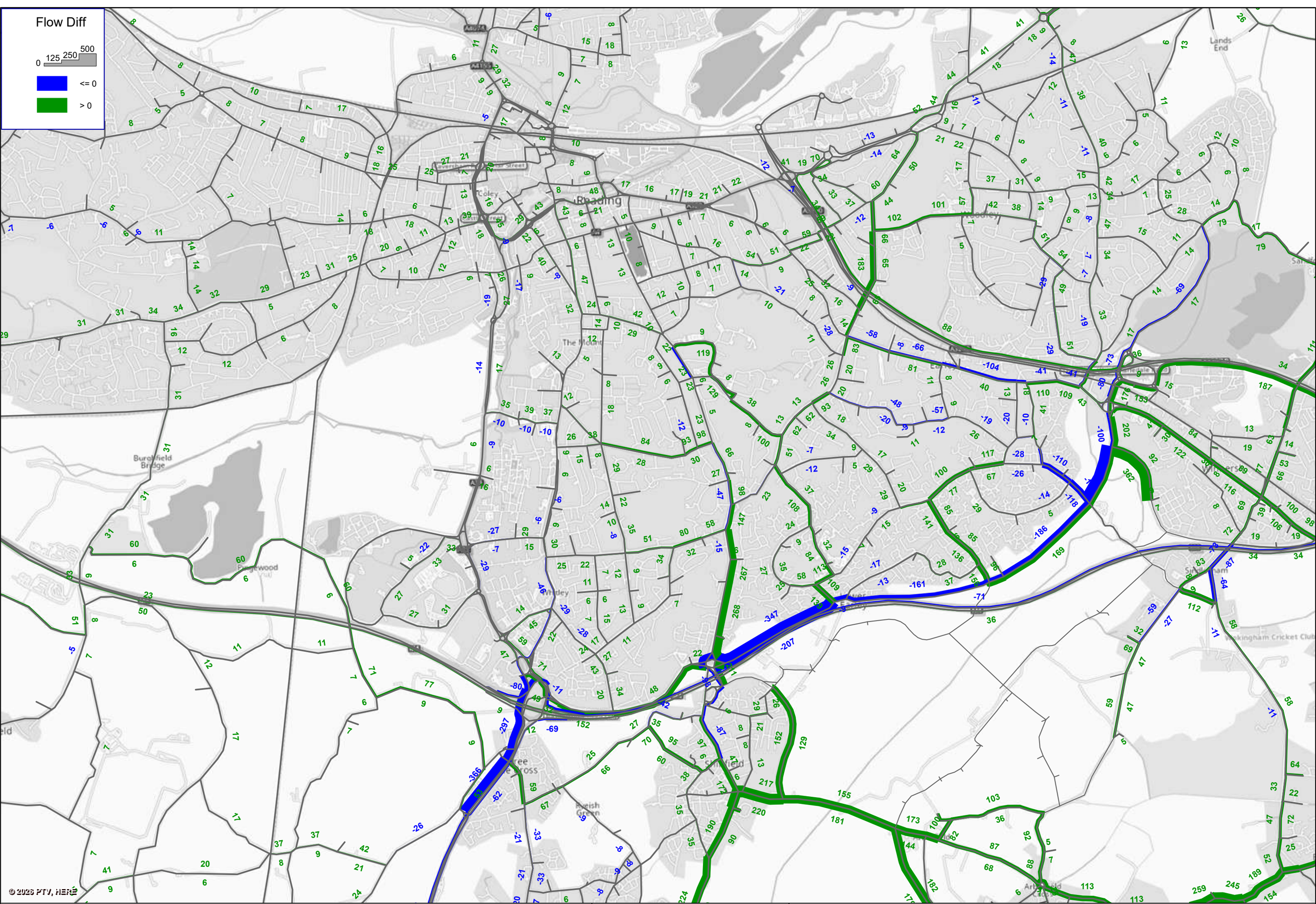


2040_Ref_PM_WSTM4-HE.ver		Figure 41d WSTM4. Actual Flow Differences. Reference Case minus Base. PM Peak

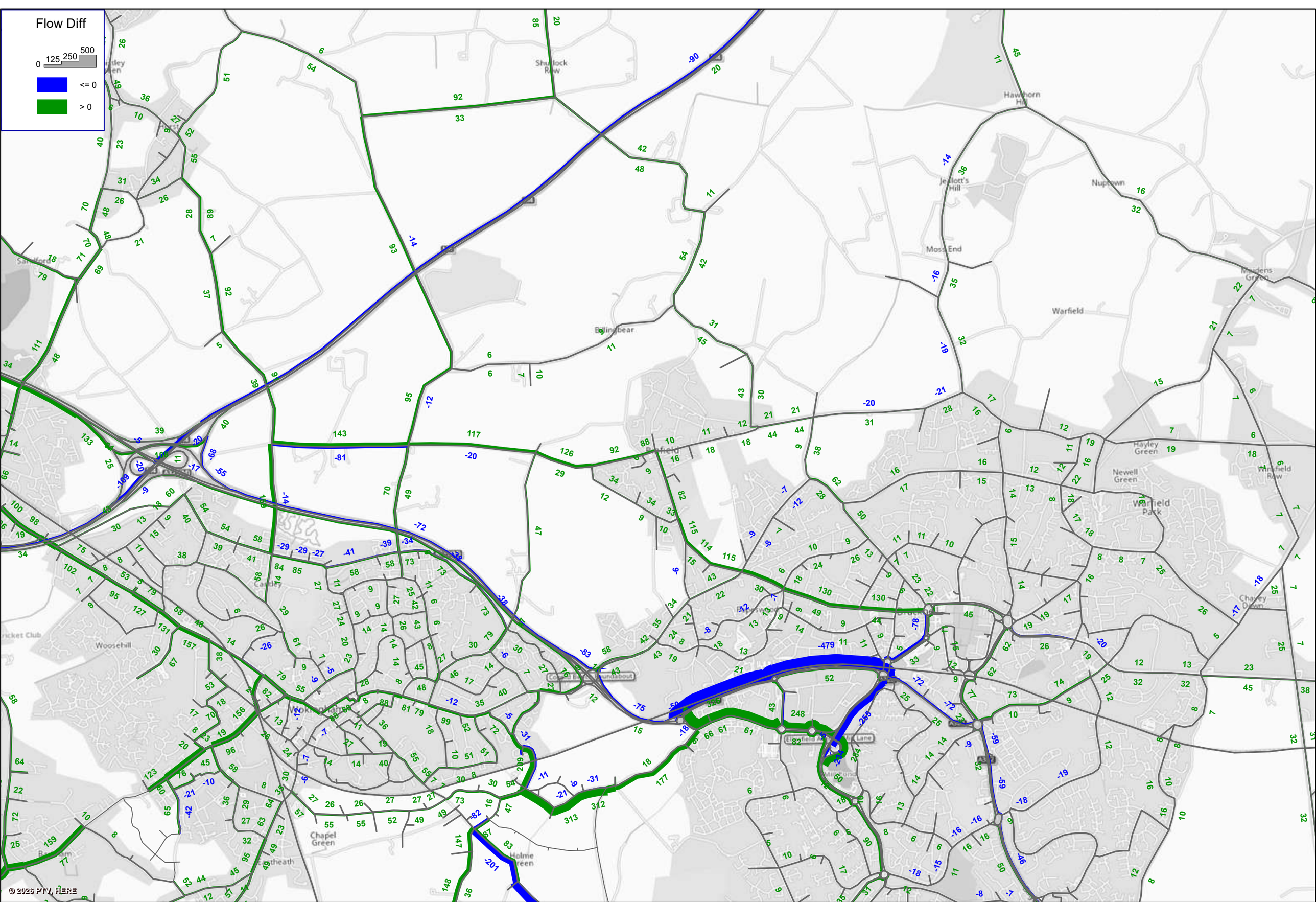


2040_Ref_PM_WSTM4-HE.ver		Figure 41e WSTM4. Actual Flow Differences. Reference Case minus Base. PM Peak

WSTM4-HE _Sc_1a 2040 AM.ver		Figure 42a WSTM4. Actual Flow Differences. 2040 Scenario 1a minus Ref Case. AM Peak

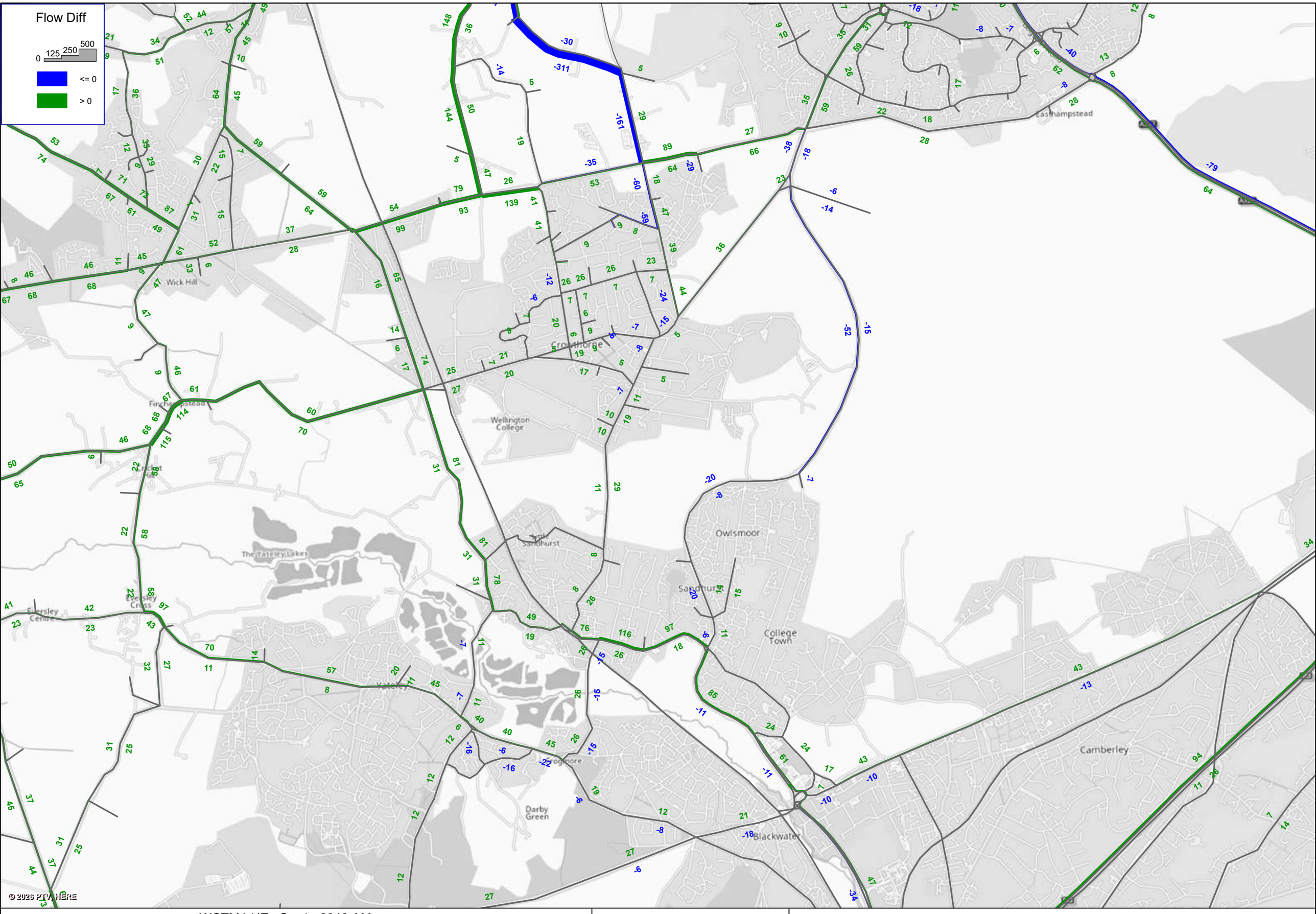


WSTM4-HE _Sc_1a 2040 AM.ver		Figure 42b WSTM4. Actual Flow Differences. 2040 Scenario 1a minus Ref Case. AM Peak



WSTM4-HE _Sc_1a 2040 AM.ver

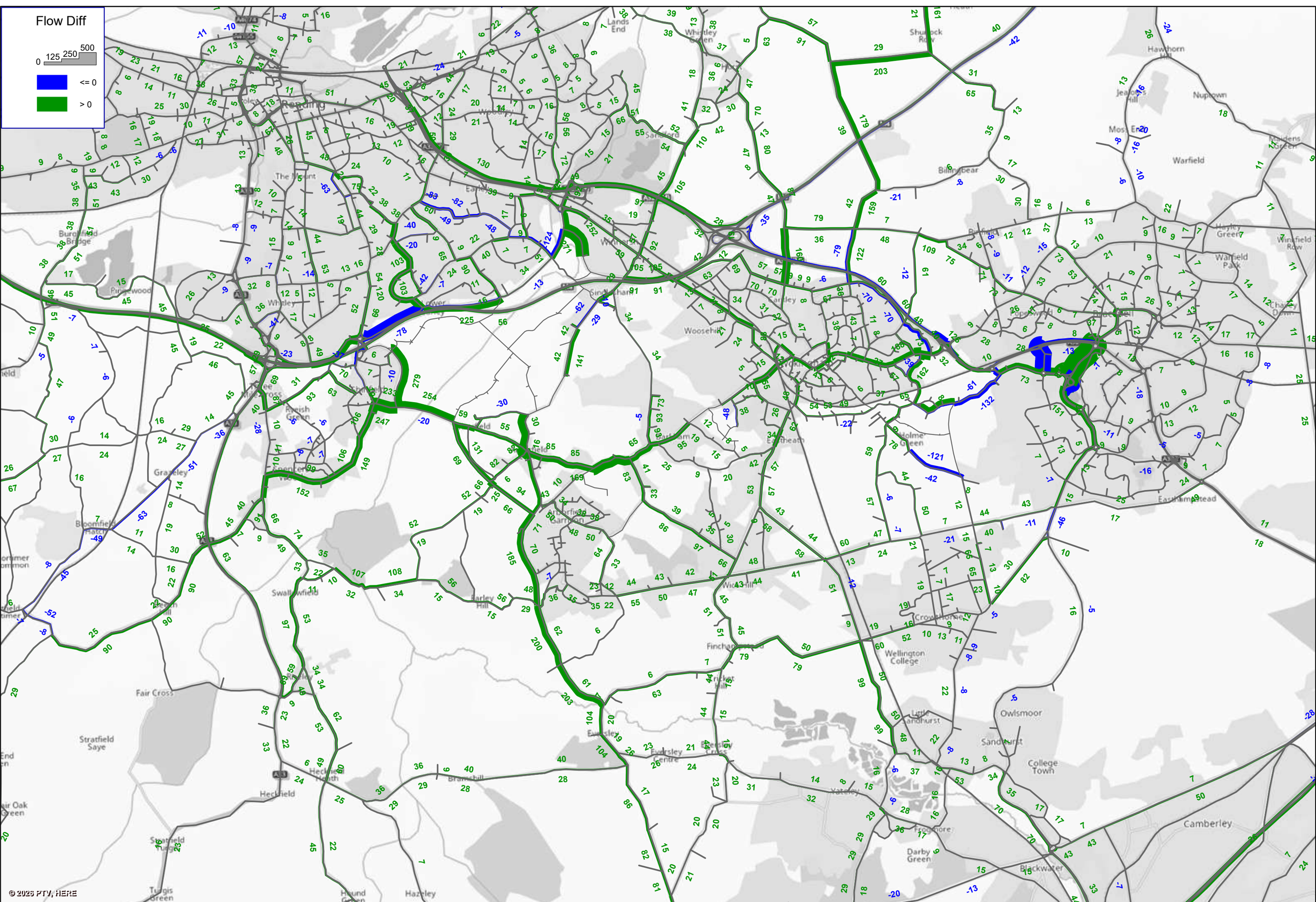
Figure 42c WSTM4. Actual Flow Differences. 2040 Scenario 1a minus Ref Case. AM Peak

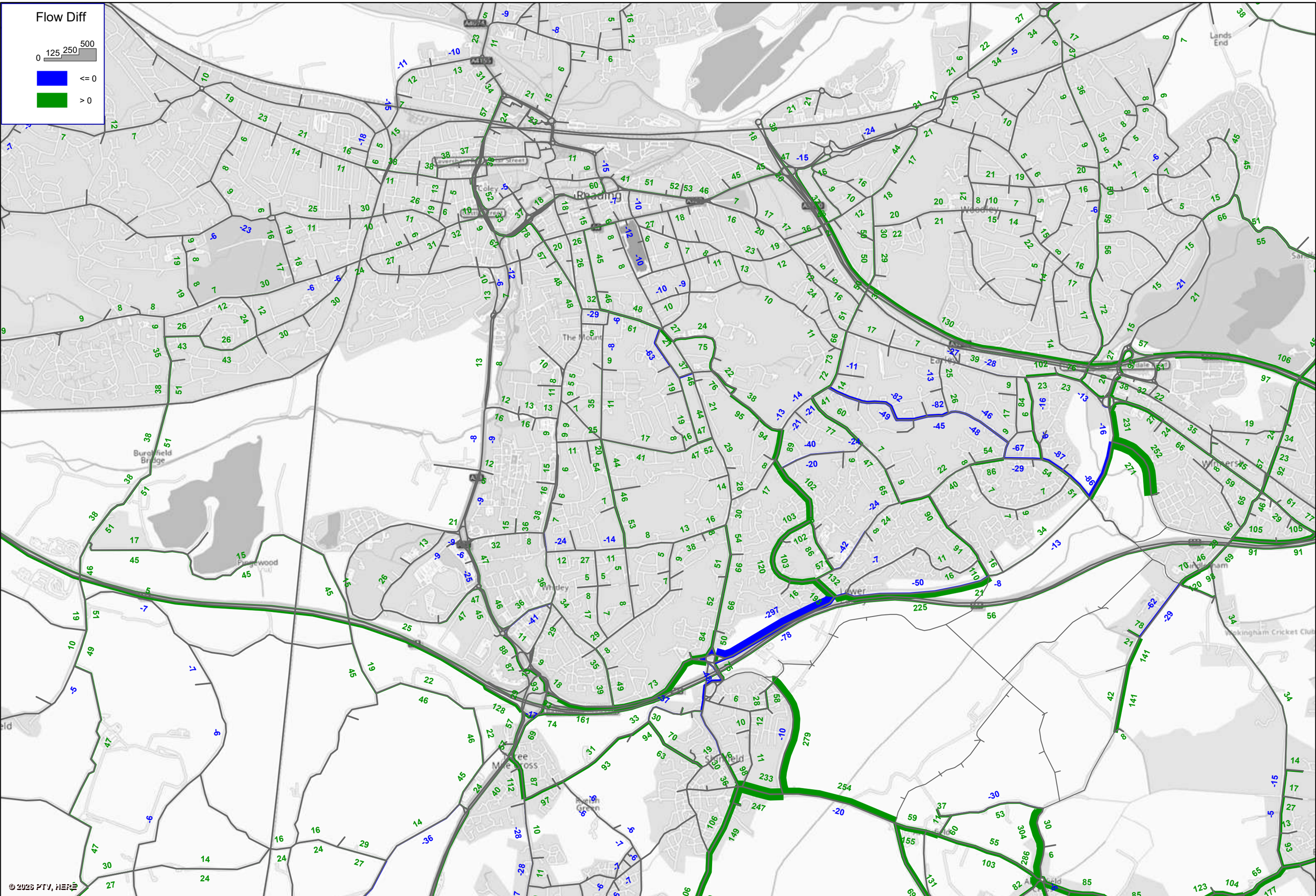


WSTM4-HE _Sc_1a 2040 AM.ver

Figure 42d WSTM4. Actual Flow Differences. 2040 Scenario 1a minus Ref Case. AM Peak

WSTM4-HE _Sc_1a 2040 AM.ver		Figure 42e WSTM4. Actual Flow Differences. 2040 Scenario 1a minus Ref Case. AM Peak


Flow Diff
0
125
250
500
<= 0
> 0
Reading
Burghfield Bridge
Pingewood
Whitley
Tilehurst
Lands End
Whitley Green
Shurlock Row
Hawthorn Hill
Jealott's Hill
Nuptown
Warfield
Binfield
Bill ingbear
Haylay Green
Winnersh
Winnersh Row
Warfield Park
Earley
Woodley
Sonning
Sandford
Whitley Wood
Sindlesham
Woosehill
Wokingham
Earley
Emmbrook
Barkham
Evendons
Ryeish Green
Spencers Wood
Grazeley
Bloomfield
Hatch
Swallowfield
Barkley Hill
Fair Cross
Stratfield Saye
Heckfield
Heckfield Heath
Bramshill
Stratfield Turgis
Turgis Green
Hound Green
Hazeley
Eversley
Eversley Centre
Eversley Cross
Finchampstead
Wellington College
Crowthorne
Little Sandhurst
Owlsmoor
Sandhurst
College Town
Yateley
Frogmore
Darby Green
Blackwater
Camberley
Wickham
Wickham Hill
Farley Hill
Arborfield Garrison
Arborfield
Barkham
Easthampstead
Ruscombe
Knowl Hill
Twyford
Hurst
Ruscombe
Knowl Hill
Twyford
Hurst
Ruscombe
Knowl Hill
Twyford
Hurst



WSTM4-HE _Sc_1a 2040 PM.ver		Figure 43b WSTM4. Actual Flow Differences. 2040 Scenario 1a minus Ref Case. PM Peak

Flow Diff

0 125 250 500

<= 0

> 0

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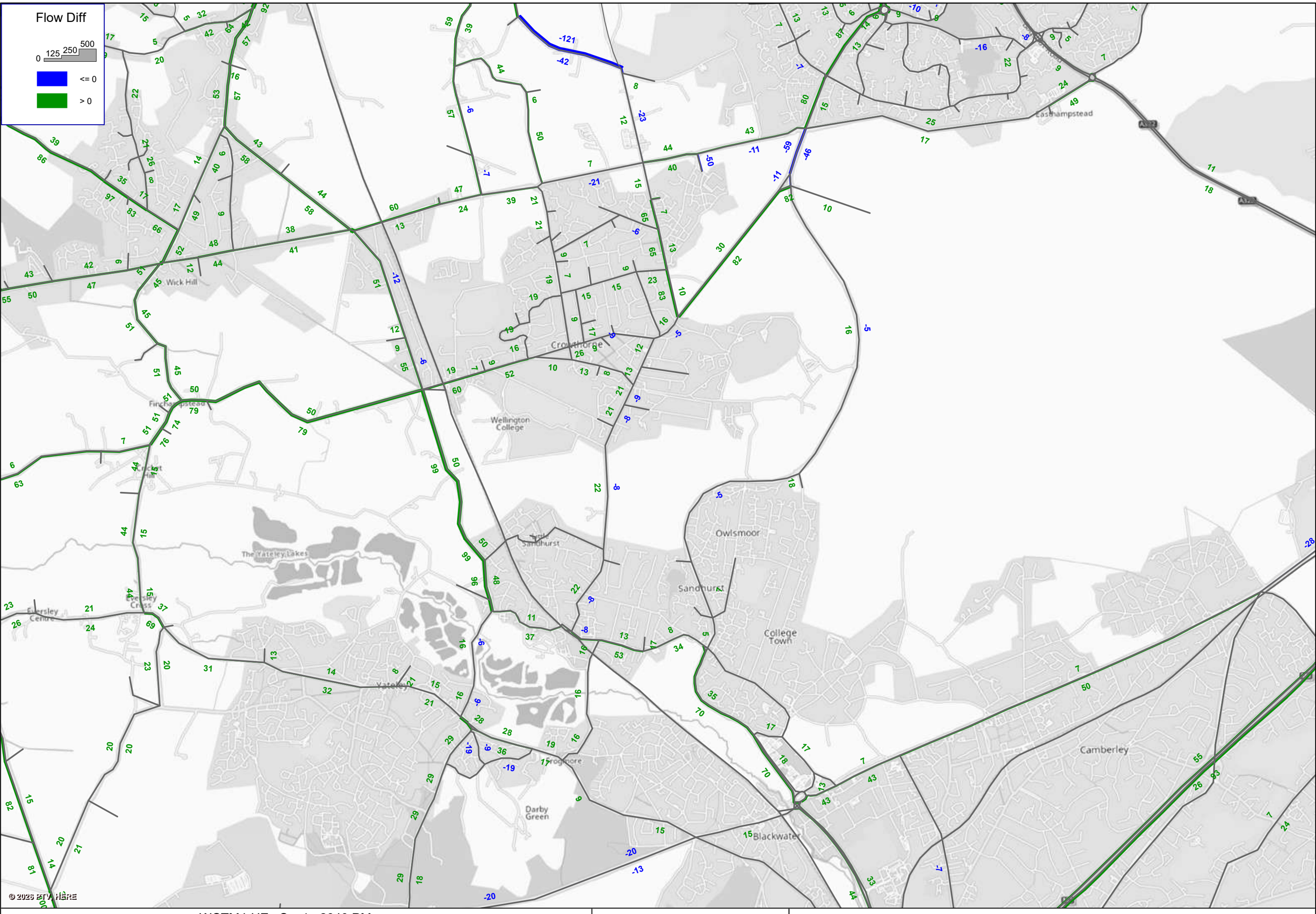
WSTM4-HE _Sc_1a 2040 PM.ver		Figure 43c WSTM4. Actual Flow Differences. 2040 Scenario 1a minus Ref Case. PM Peak



WSTM4-HE _Sc_1a 2040 PM.ver

Figure 43d WSTM4. Actual Flow Differences. 2040 Scenario 1a minus Ref Case. PM Peak

WSTM4-HE _Sc_1a 2040 PM.ver		Figure 43e WSTM4. Actual Flow Differences. 2040 Scenario 1a minus Ref Case. PM Peak

Flow Diff

0 125 250 500

<= 0

> 0

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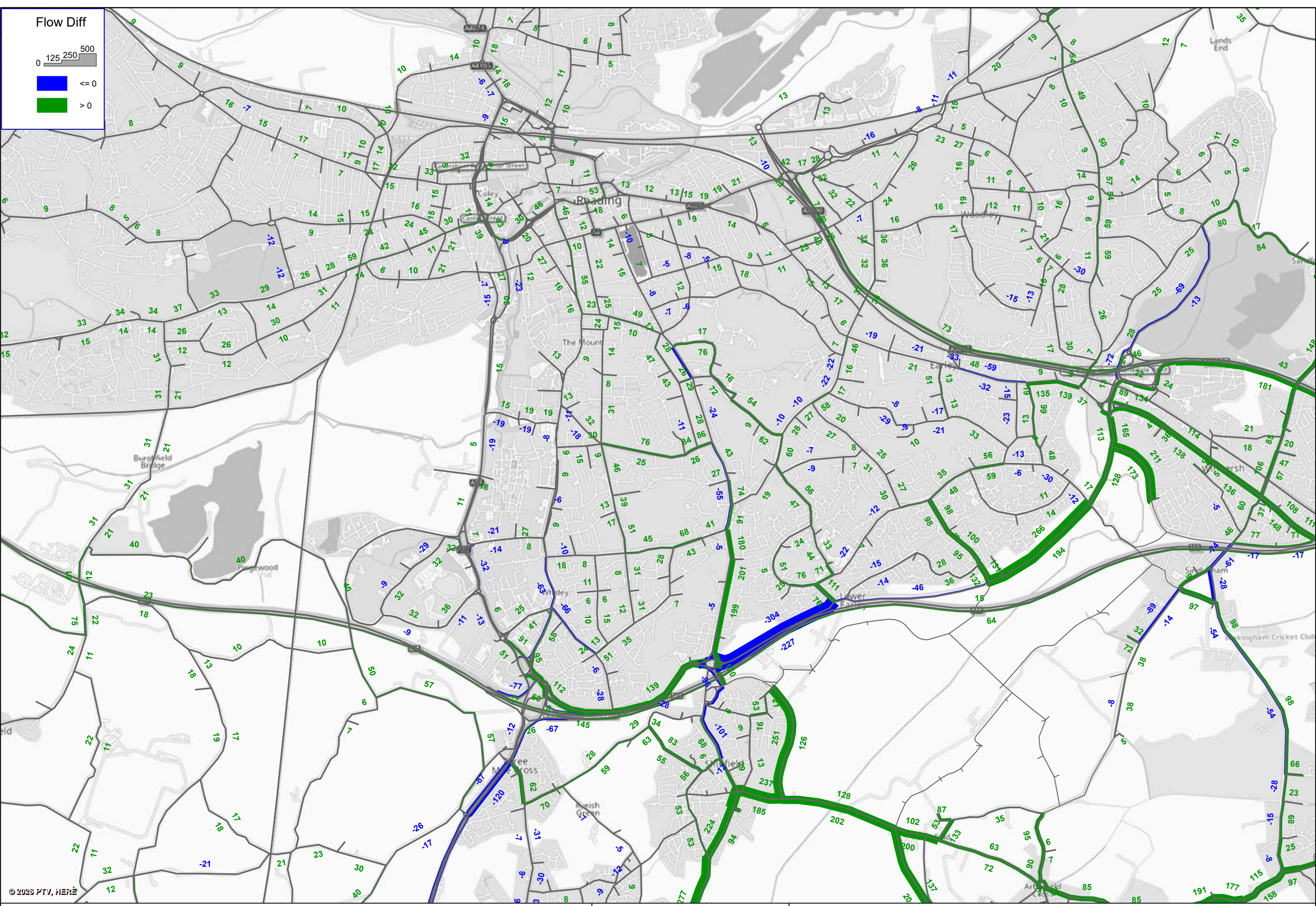
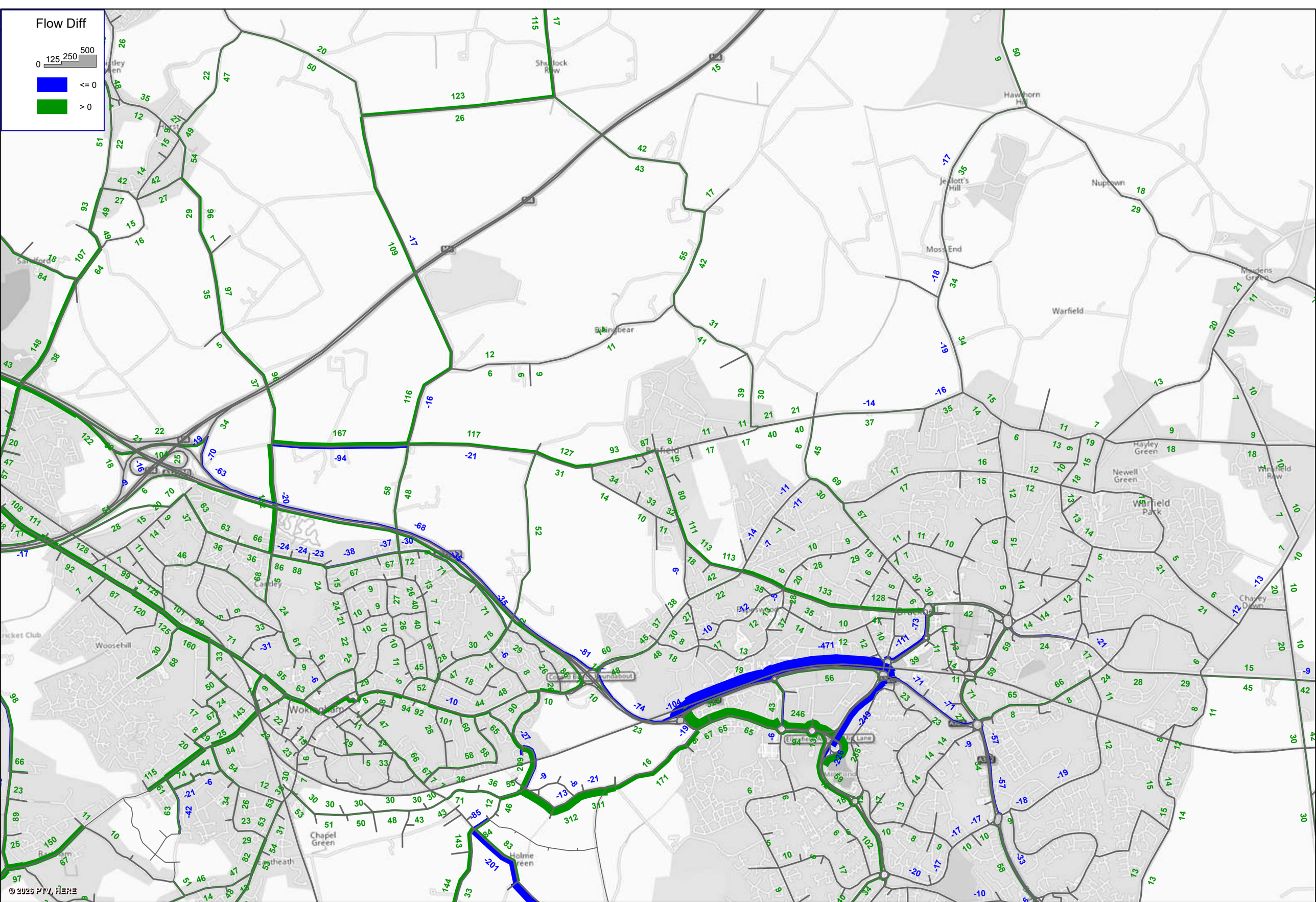
WSTM4-HE _Sc1b 2040 AM.ver		Figure 44a WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Ref Case. AM Peak



WSTM4-HE _Sc1b 2040 AM.ver		Figure 44b WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Ref Case. AM Peak



WSTM4-HE _Sc1b 2040 AM.ver		Figure 44c WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Ref Case. AM Peak

Flow Diff

0 125 250 500

<= 0

> 0

Wick Hill

Crowthorne

Wellington College

Finchampstead

The Yateley Lakes

Eversley Cross

Eversley Centre

Yateley

Sandhurst

Owlsmoor

College Town

Camberley

Blackwater

Darby Green

Easthampstead

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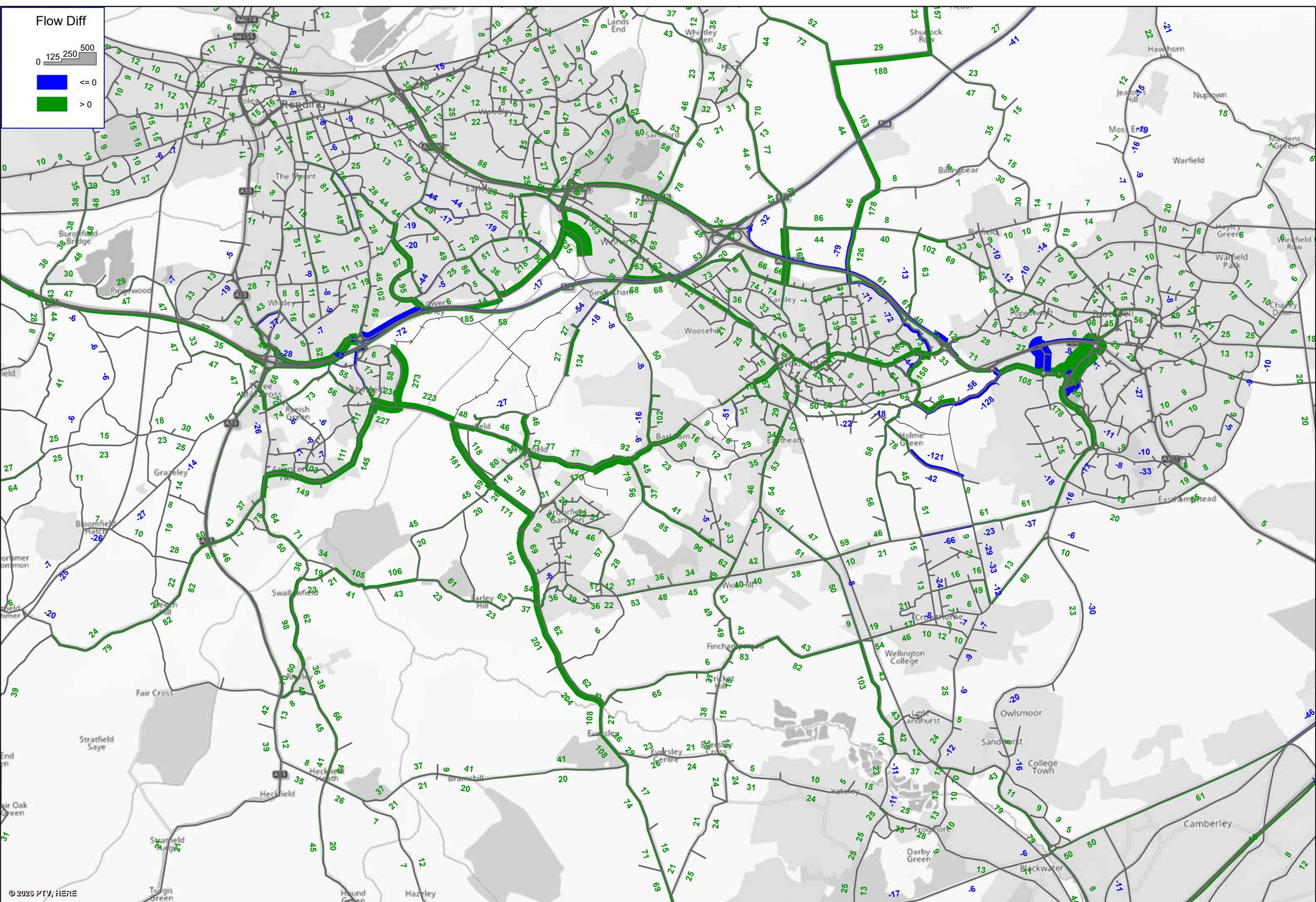
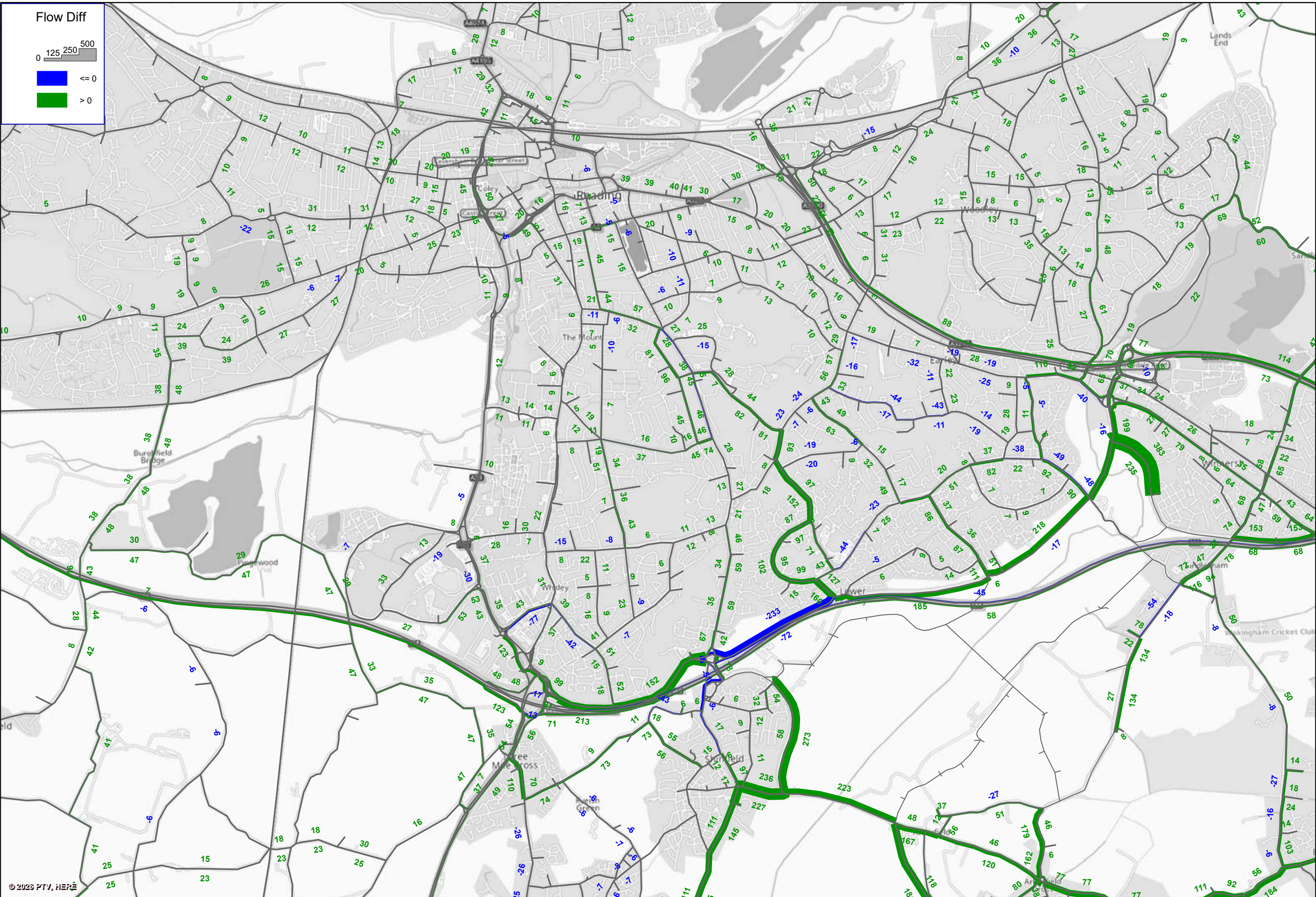
WSTM4-HE _Sc1b 2040 AM.ver

Figure 44d WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Ref Case. AM Peak

WSTM4-HE _Sc1b 2040 AM.ver		Figure 44e WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Ref Case. AM Peak

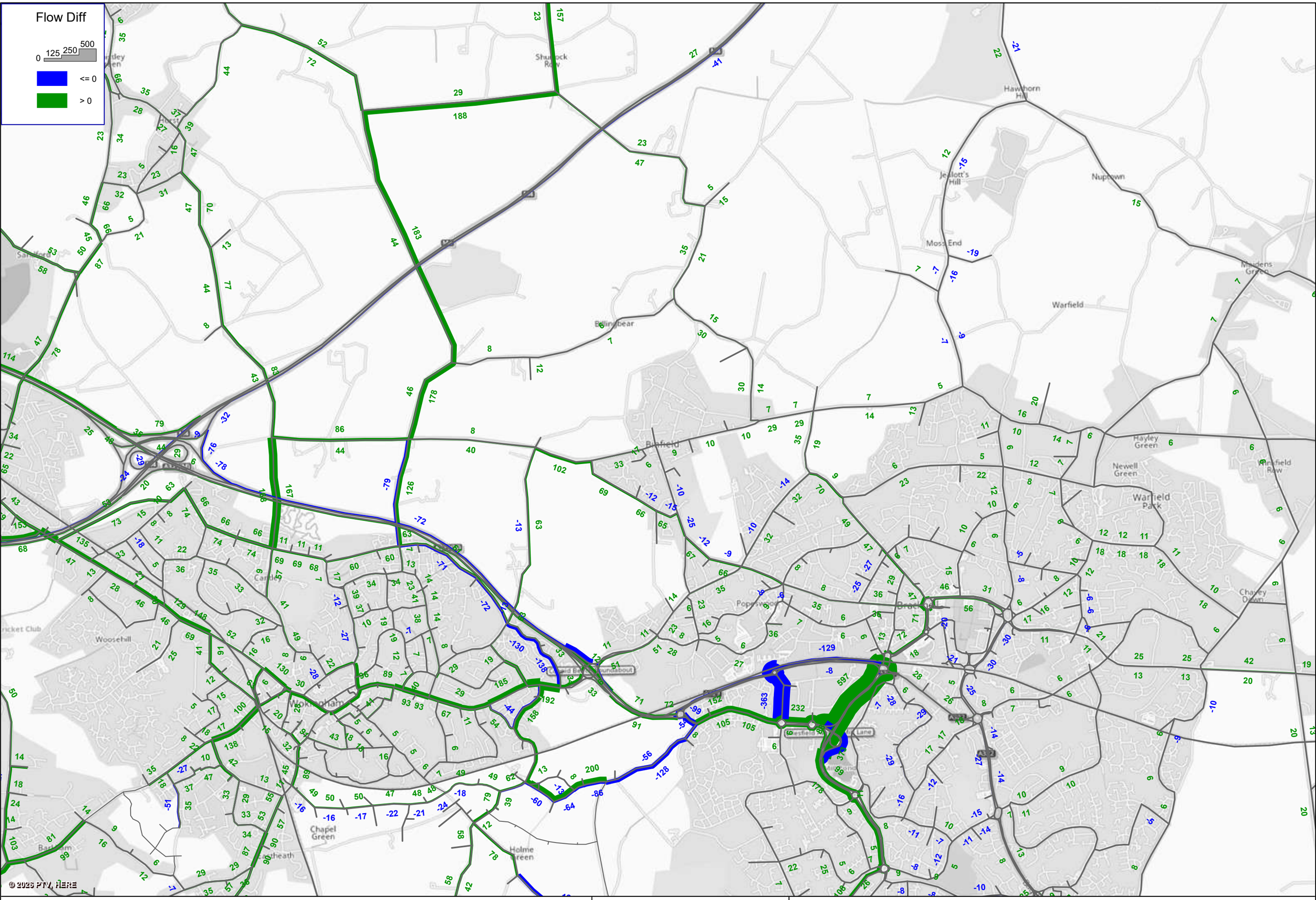


WSTM4-HE _Sc1b 2040 PM.ver		Figure 45a WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Ref Case. PM Peak



WSTM4-HE _Sc1b 2040 PM.ver

Figure 45b WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Ref Case. PM Peak

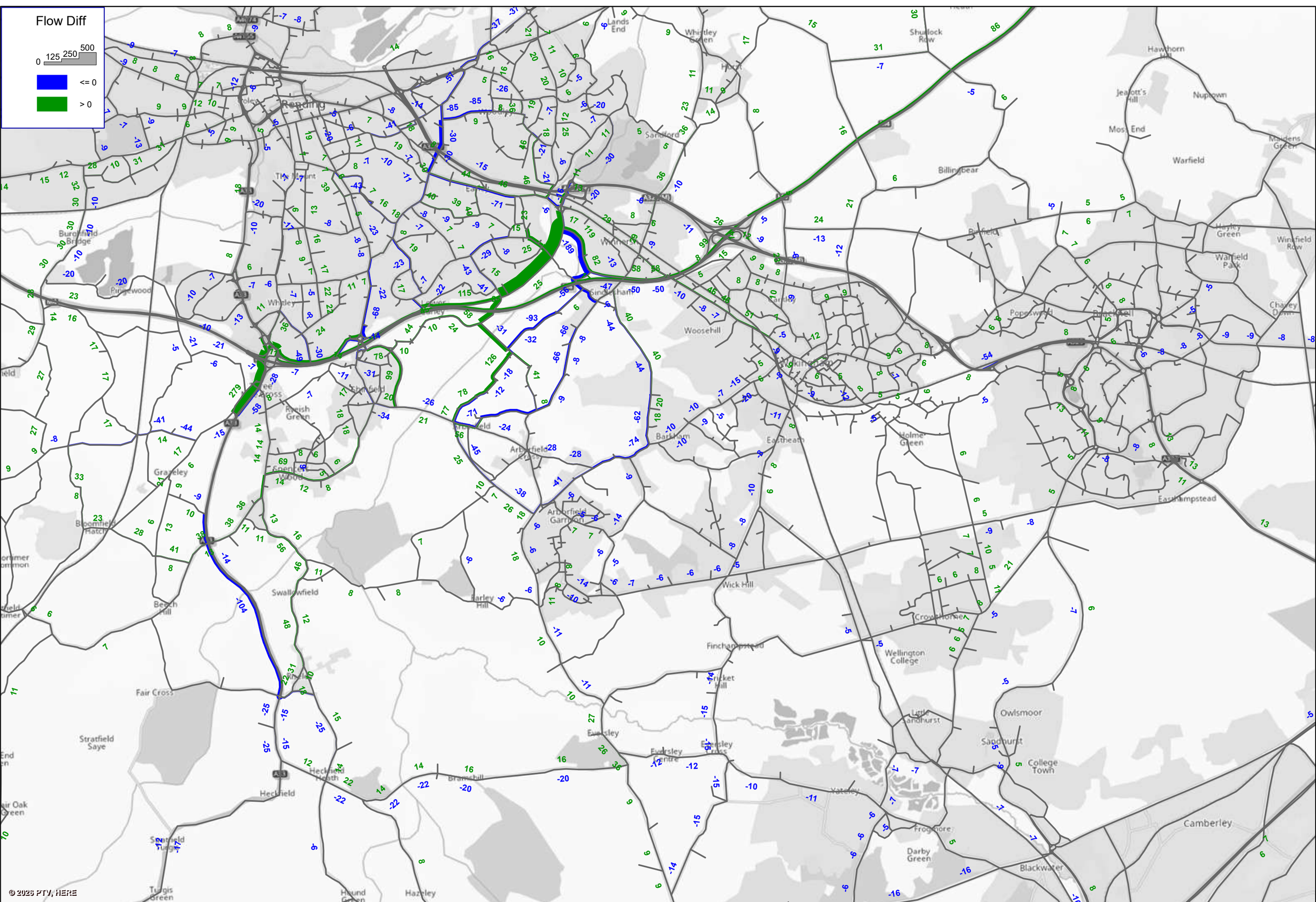


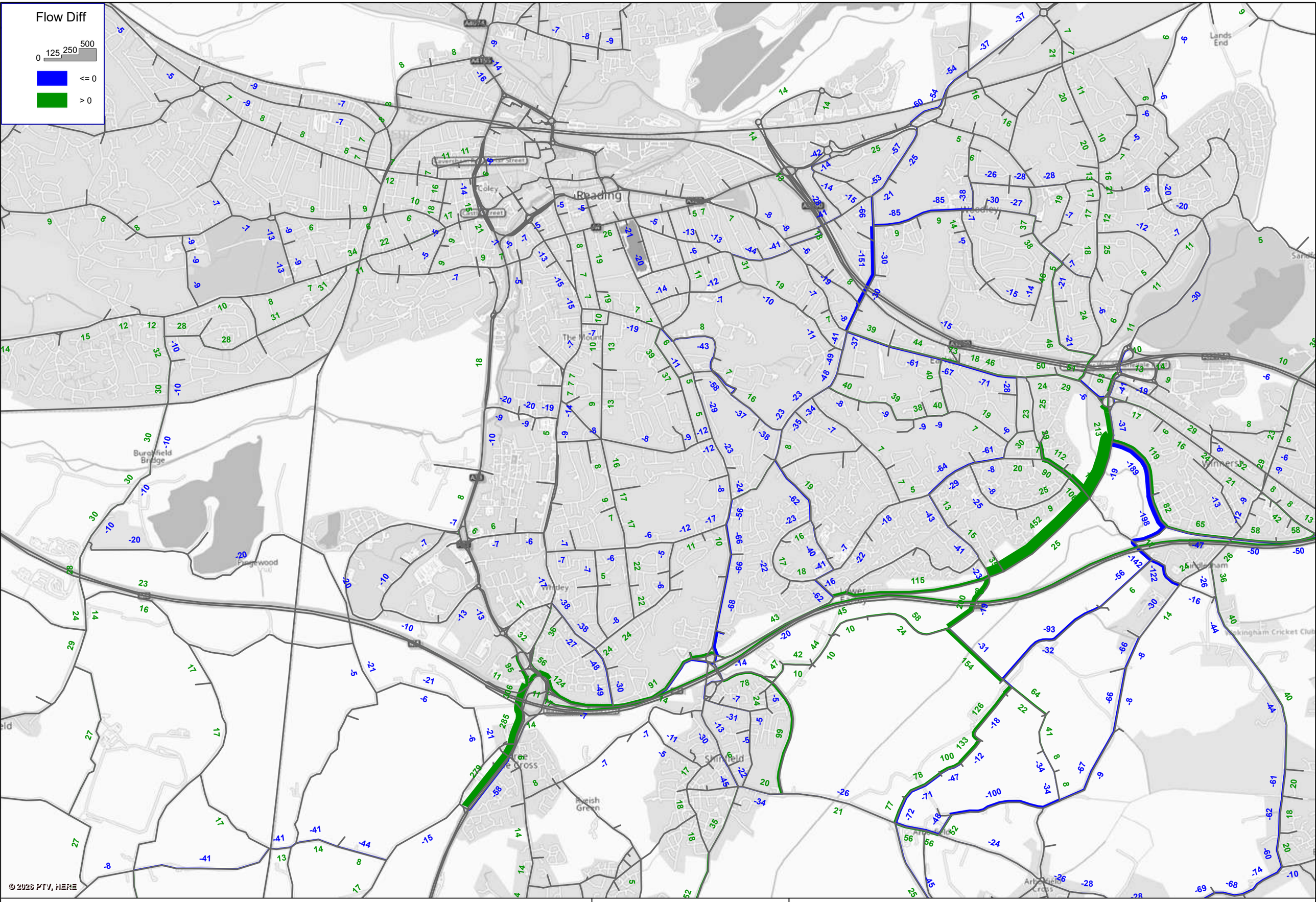
WSTM4-HE _Sc1b 2040 PM.ver

Figure 45c WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Ref Case. PM Peak

WSTM4-HE _Sc1b 2040 PM.ver		Figure 45d WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Ref Case. PM Peak

WSTM4-HE _Sc1b 2040 PM.ver		Figure 45e WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Ref Case. PM Peak


Flow Diff
0
125
250
500
<= 0
> 0
Reading
Whitley
Woodley
Earley
Winnersh
Sindlesham
Woosehill
Barkham
Eastheath
Wokingham
Arborfield Garrison
Arborfield
Swallowfield
Beech Hill
Barkham
Wick Hill
Finchampstead
Wellington College
Fricket Hill
Evendons
Evendons Cross
Evendons Centre
Yateley
Frogmore
Darby Green
Blackwater
Camberley
Owlsmoor
Sandhurst
College Town
Little Sandhurst
Crowthorne
Easthampstead
Bracknell
Warfield
Binfield
Jealott's Hill
Nuptown
Most End
Shurlock Row
Hawthorn Hill
Whistley Green
Lands End
Sonning
Sandford
Billingbear
Hayley Green
Maidens Green
Winkfield Row
Warfield Park
Chavey Down
Popeswood
Burghfield Bridge
Pingewood
Tilehurst
Purley
Theale
Englefield
Stratfield Saye
Fair Cross
Heckfield
Heckfield Heath
Brambill
Bramshill
Bloomfield Hatch
Beech Hill
Swallowfield
Grazeley
Spencers Wood
Ryeish Green
Tadley
Tutts Clump
Hound Green
Hazeley
Sherfield on Loddon
Bramshill
Eversley
Eversley Centre
Eversley Cross
Yateley
Frogmore
Darby Green
Blackwater
Camberley
Owlsmoor
Sandhurst
College Town
Little Sandhurst
Crowthorne
Easthampstead
Wellington College
Fricket Hill
Finchampstead
Wick Hill
Barkham
Eastheath
Holme Green
Arborfield Garrison
Arborfield
Swallowfield
Beech Hill
Fair Cross
Stratfield Saye
Heckfield
Heckfield Heath
Brambill



WSTM4-HE _Sc1b 2040 AM.ver

Figure 46b WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Scenario 1a. AM Peak

WSTM4-HE _Sc1b 2040 AM.ver		Figure 46c WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Scenario 1a. AM Peak

Flow Diff

0 125 250 500

<= 0

> 0

Wick Hill

Finchampstead

Wellington College

Crowthorne

Eastampstead

Owlsmoor

Sandhurst

College Town

Camberley

Blackwater

Frogmore

Darby Green

Yateley

Eversley Centre

Eversley Cross

The Yateley Lakes

Cricket Hill

A322

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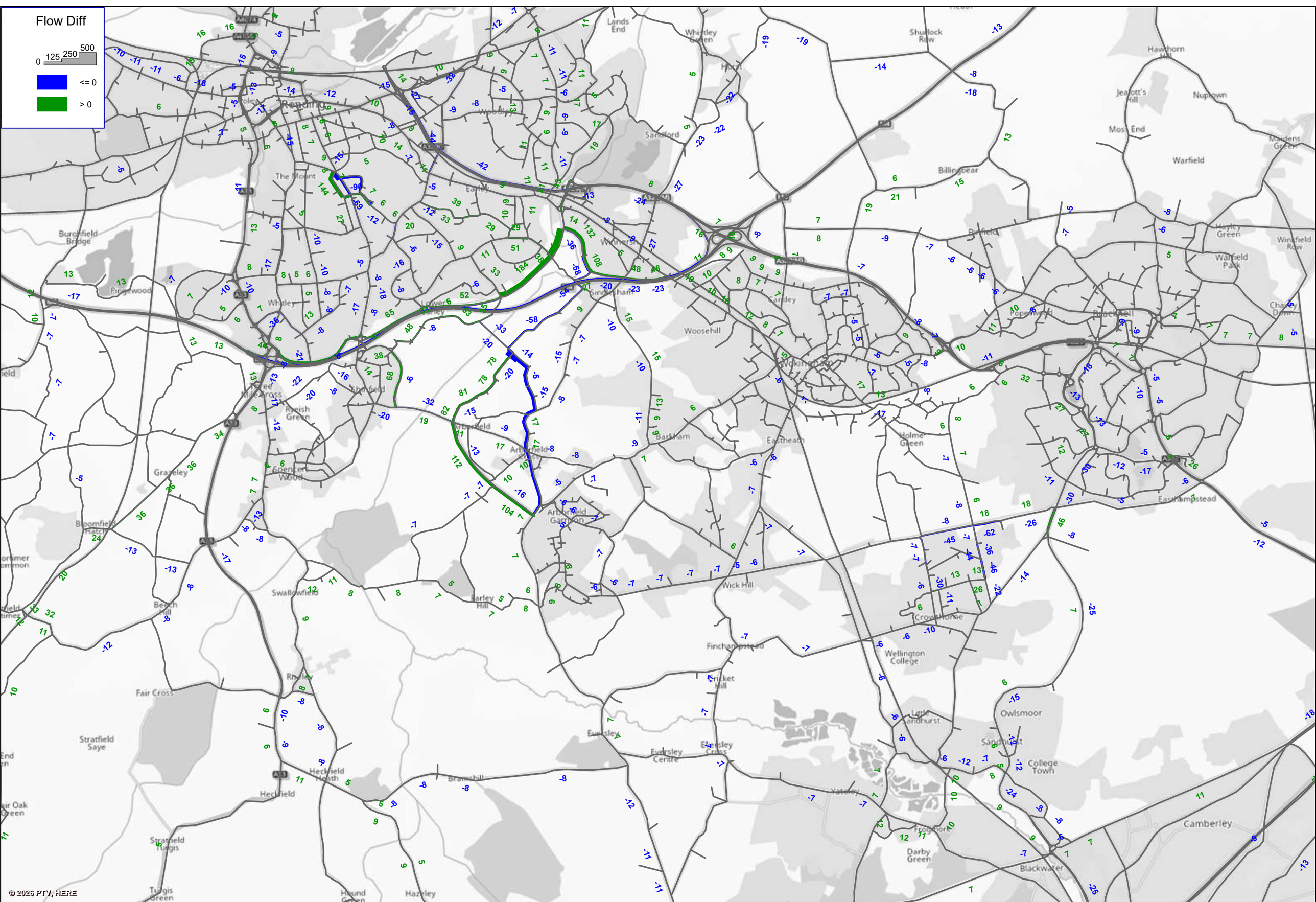
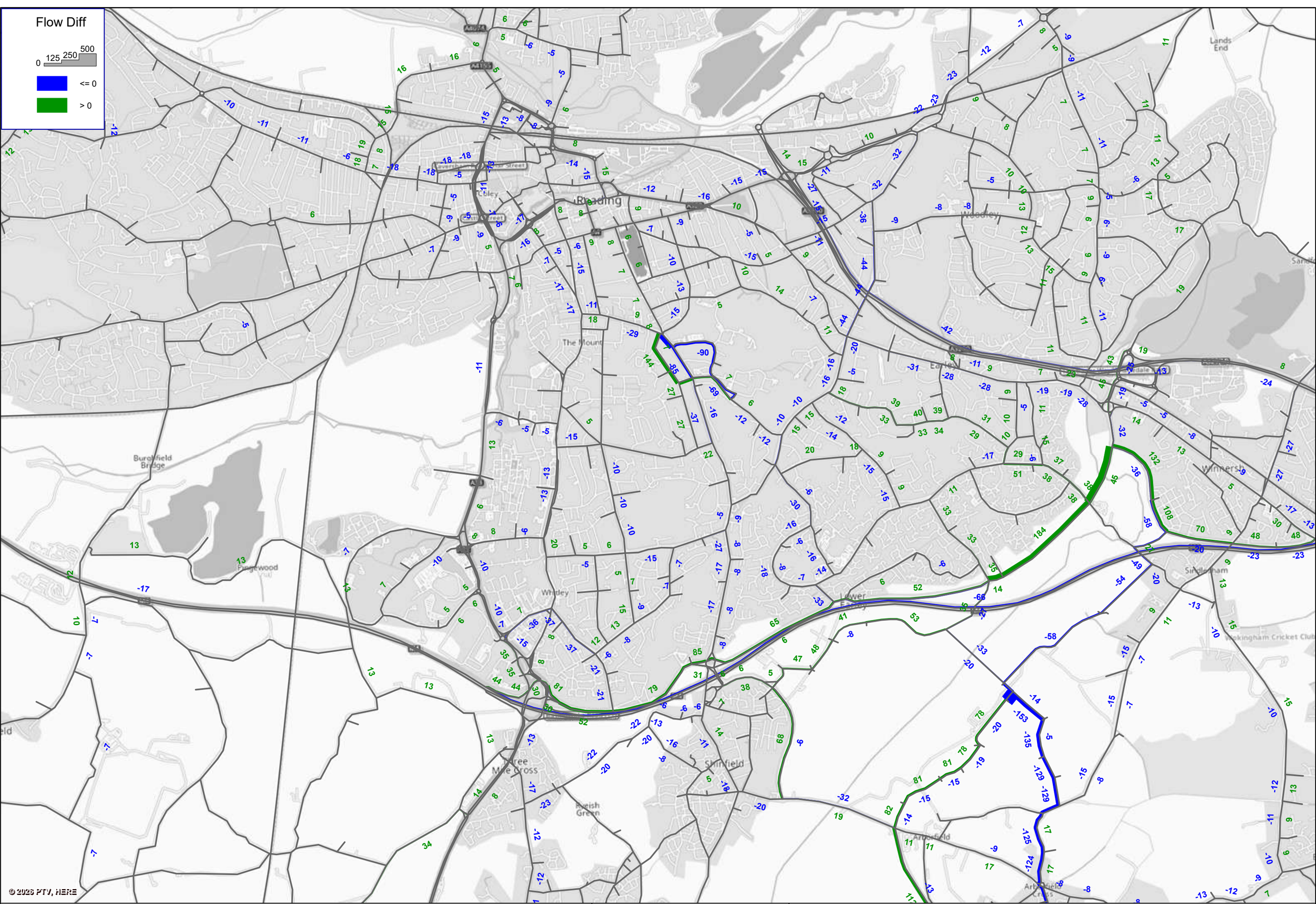
WSTM4-HE _Sc1b 2040 AM.ver

Figure 46d WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Scenario 1a. AM Peak

WSTM4-HE _Sc1b 2040 AM.ver		Figure 46e WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Scenario 1a. AM Peak


Flow Diff
0 125 250 500
<= 0
> 0
Reading
Lands End
Whistley Green
Shurlock Row
Hawthorn Hill
Jealott's Hill
Nuptown
Most End
Warfield
Sandford
Billingbear
Maidens Green
The Mount
Earley
Burghfield Bridge
Pingewood
Whitley
Winnersh
Hayley Green
Winnersh Row
Warfield Park
Bracknell
Chavey Down
Woosehill
Wokingham
Lower Earley
Sindlesham
Arborfield
Arborfield Garrison
Barkham
Eastheath
Holme Green
Easthampstead
Bloomfield Hatch
Grazeley
Spencers Wood
Swallowfield
Beech Hill
Barley Hill
Wick Hill
Finchampstead
Wellington College
Cricket Hill
Crowthorne
Little Sandhurst
Owlsmoor
Sandhurst
College Town
Yateley
Eversley
Eversley Centre
Eversley Cross
Fair Cross
Stratfield Saye
Heckfield
Heckfield Heath
Braishfield
Stratfield Turgis
Turgis Green
Hound Green
Hazeley
Farley Hill
Darby Green
Blackwater
Camberley
Frogmore
Keeper's Mill Cross
Ryeish Green
Burghfield
Bramshill
Ir Oak Green
Bramshill
Eversley
Eversley Centre
Eversley Cross
Yateley
Sandhurst
College Town
Camberley
Frogmore
Darby Green
Blackwater
Easthampstead
Wellington College
Finchampstead
Wick Hill
Barley Hill
Swallowfield
Beech Hill
Bloomfield Hatch
Grazeley
Spencers Wood
Fair Cross
Stratfield Saye
Heckfield
Heckfield Heath
Stratfield Turgis
Turgis Green
Hound Green
Hazeley
Arborfield
Arborfield Garrison
Barkham
Eastheath
Holme Green
Woosehill
Wokingham
Lower Earley
Sindlesham
Whitley
Pingewood
Burghfield Bridge
The Mount
Earley
Winnersh
Sandford
Whistley Green
Lands End
Shurlock Row
Hawthorn Hill
Jealott's Hill
Nuptown
Most End
Warfield
Billingbear
Maidens Green
Hayley Green
Winnersh Row
Warfield Park
Bracknell
Chavey Down
Cricket Hill
Crowthorne
Little Sandhurst
Owlsmoor
Sandhurst
College Town
Camberley
Darby Green
Blackwater
Frogmore
Yateley
Eversley
Eversley Centre
Eversley Cross
Finchampstead
Wellington College



WSTM4-HE _Sc1b 2040 PM.ver		Figure 47b WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Scenario 1a. PM Peak

Flow Diff

0 125 250 500

<= 0

> 0

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WSTM4-HE _Sc1b 2040 PM.ver		Figure 47c WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Scenario 1a. PM Peak

Flow Diff

0 125 250 500

<= 0

> 0

Wick Hill

Finchampstead

Wellington College

Crowthorne

Easthampstead

Cricket Hill

The Yateley Lakes

Eversley Cross

Eversley Centre

Yateley

Sandhurst

Owlsmoor

Sandhurst

College Town

Frogmore

Darby Green

Blackwater

Camberley

A322

A322

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WSTM4-HE _Sc1b 2040 PM.ver		Figure 47d WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Scenario 1a. PM Peak

WSTM4-HE _Sc1b 2040 PM.ver		Figure 47e WSTM4. Actual Flow Differences. 2040 Scenario 1b minus Scenario 1a. PM Peak

Transport Assessment

Appendix I – Delays

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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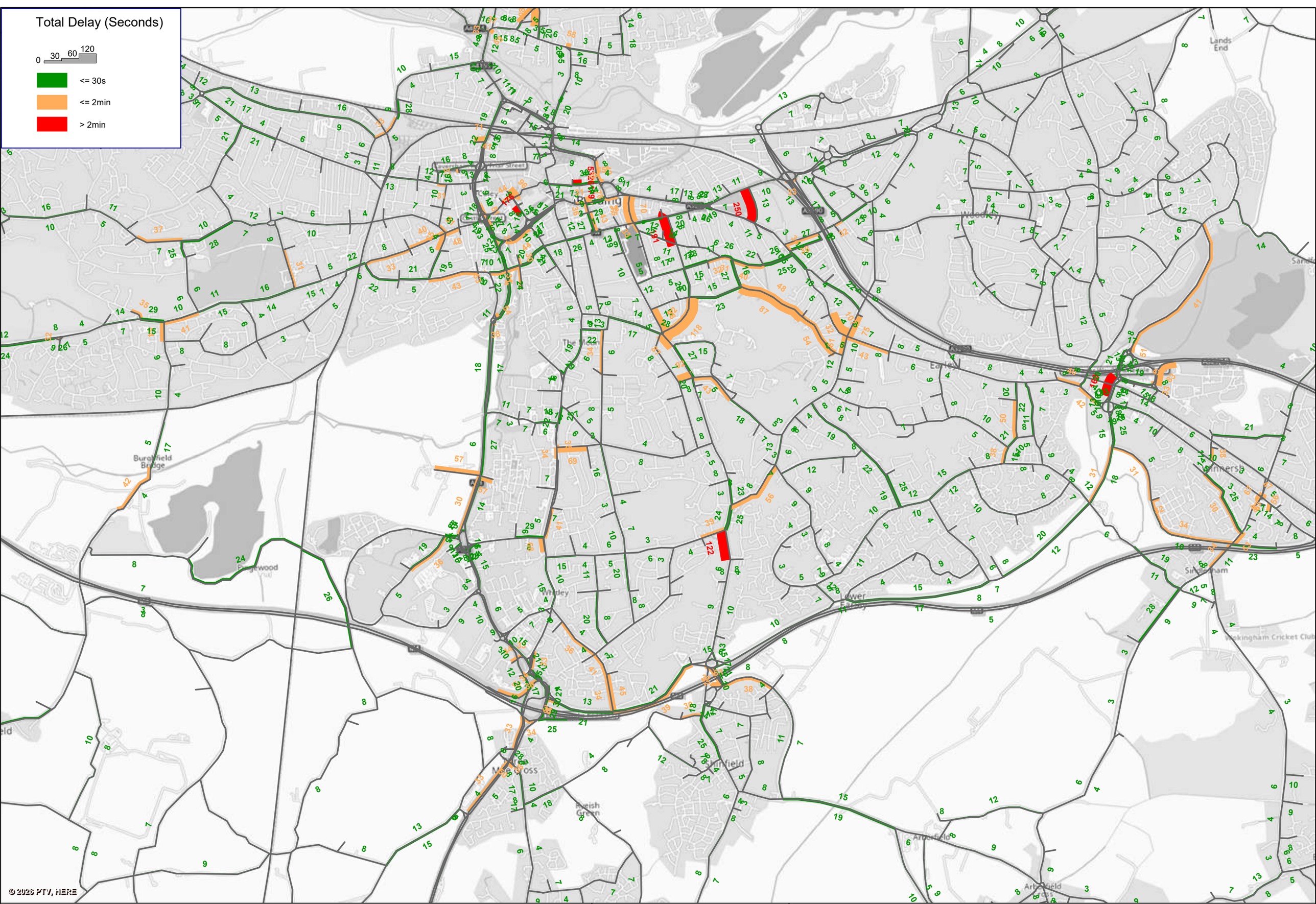
2021BASE_AM_Post_M4_CTM.ver

Figure 48a WSTM4. Delays, seconds – Base. AM Peak



2021BASE_AM_Post_M4_CTM.ver		Figure 48b WSTM4. Delays, seconds – Base. AM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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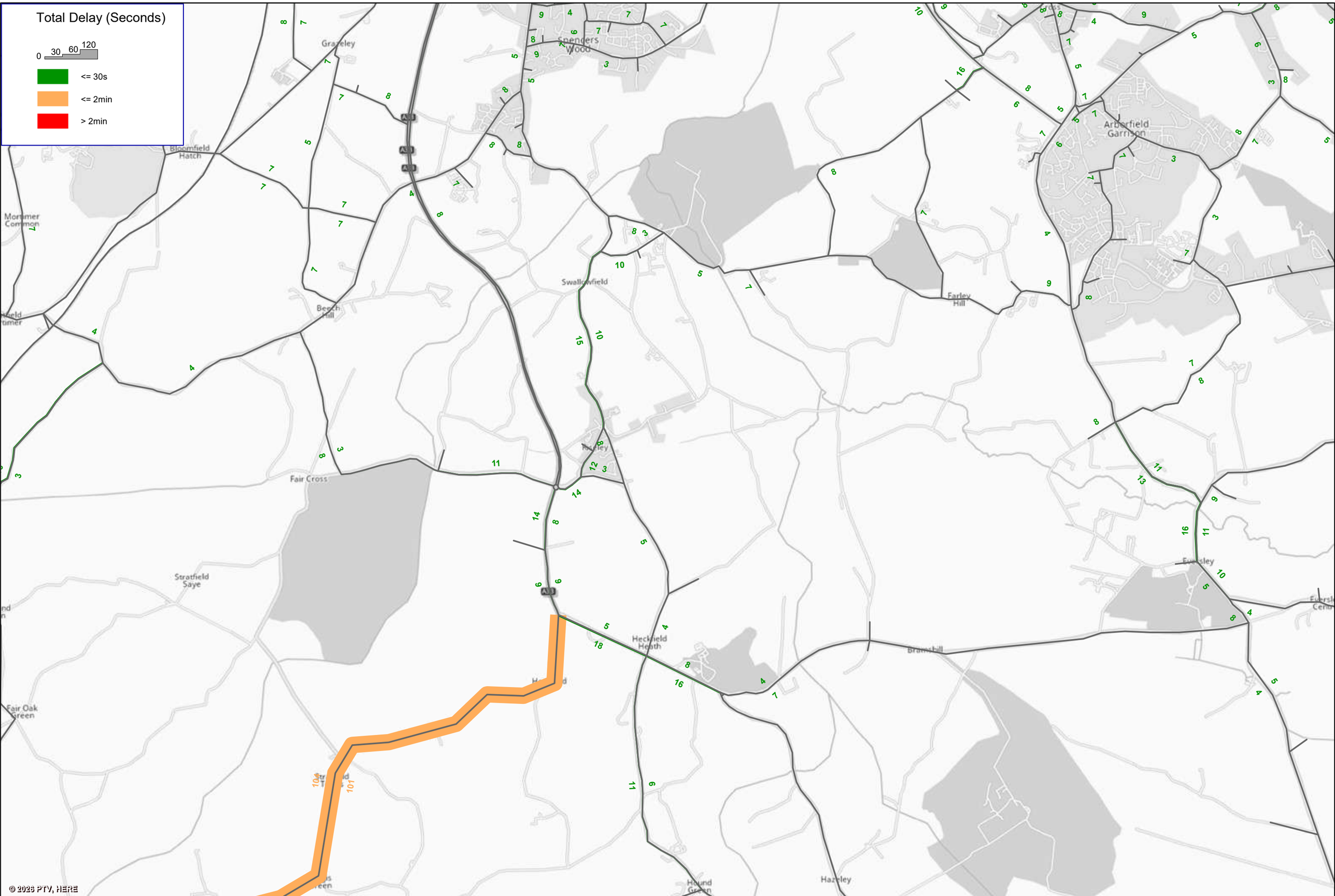
2021BASE_AM_Post_M4_CTM.ver

Figure 48d WSTM4. Delays, seconds – Base. AM Peak



2021BASE_AM_Post_M4_CTM.ver		Figure 48e WSTM4. Delays, seconds – Base. AM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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2021BASE_PM_Post_M4_CTM.ver		Figure 49a WSTM4. Delays, seconds – Base. PM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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2021BASE_PM_Post_M4_CTM.ver		Figure 49b WSTM4. Delays, seconds – Base. PM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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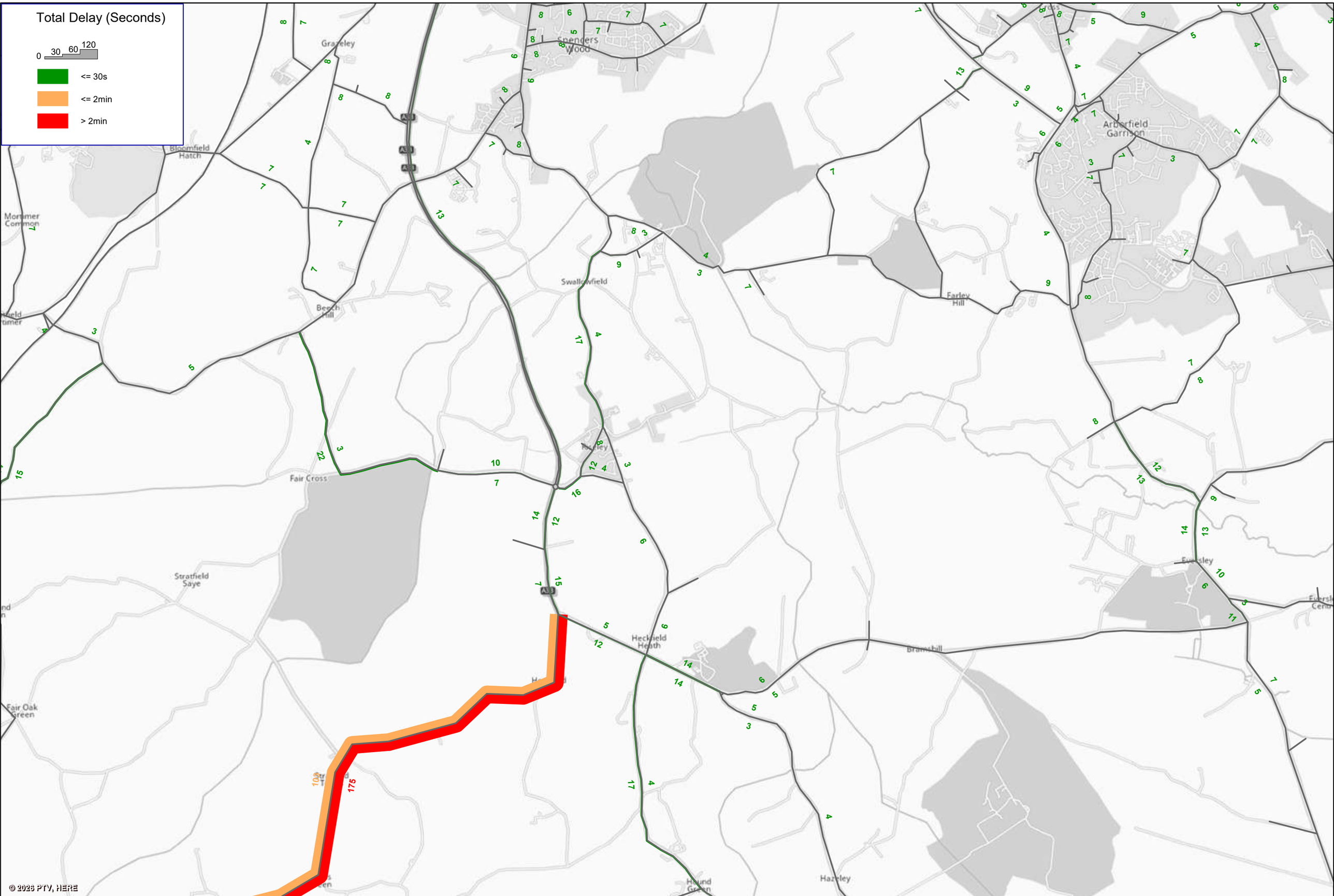
2021BASE_PM_Post_M4_CTM.ver		Figure 49c WSTM4. Delays, seconds – Base. PM Peak

2021BASE_PM_Post_M4_CTM.ver

Figure 49d WSTM4. Delays, seconds – Base. PM Peak



2021BASE_PM_Post_M4_CTM.ver		Figure 49e WSTM4. Delays, seconds – Base. PM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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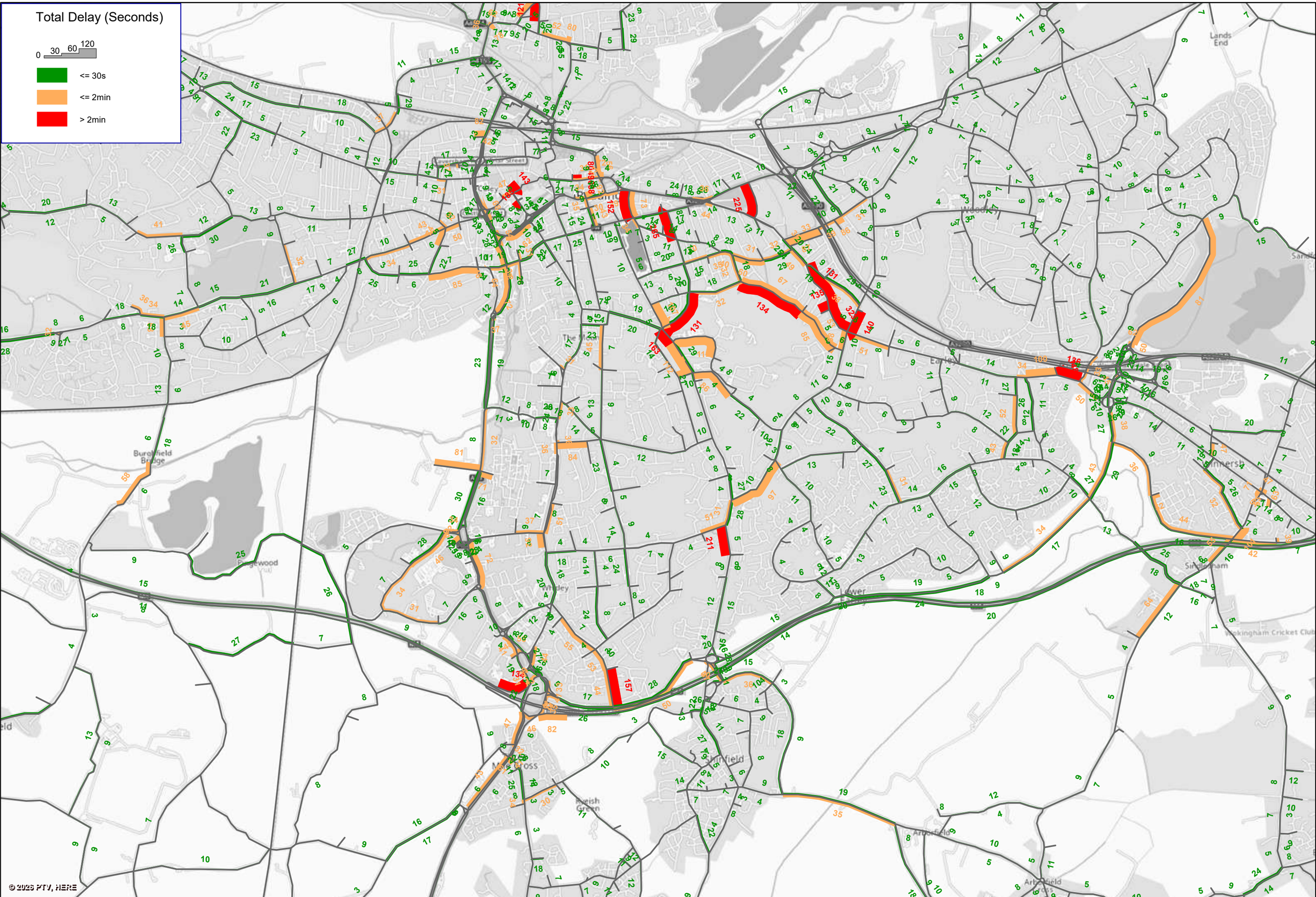
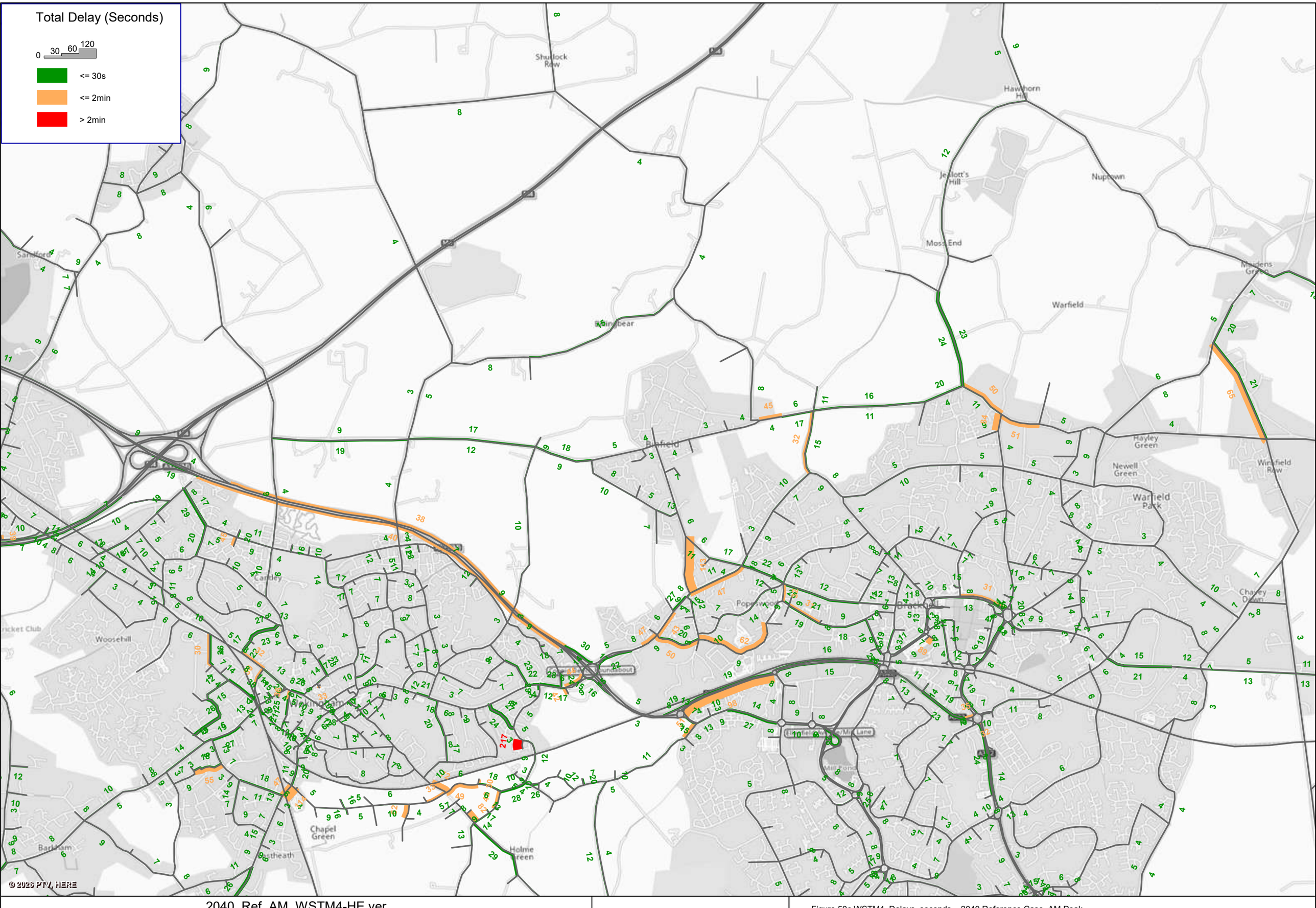
2040_Ref_AM_WSTM4-HE.ver

Figure 50a WSTM4. Delays, seconds – 2040 Reference Case. AM Peak

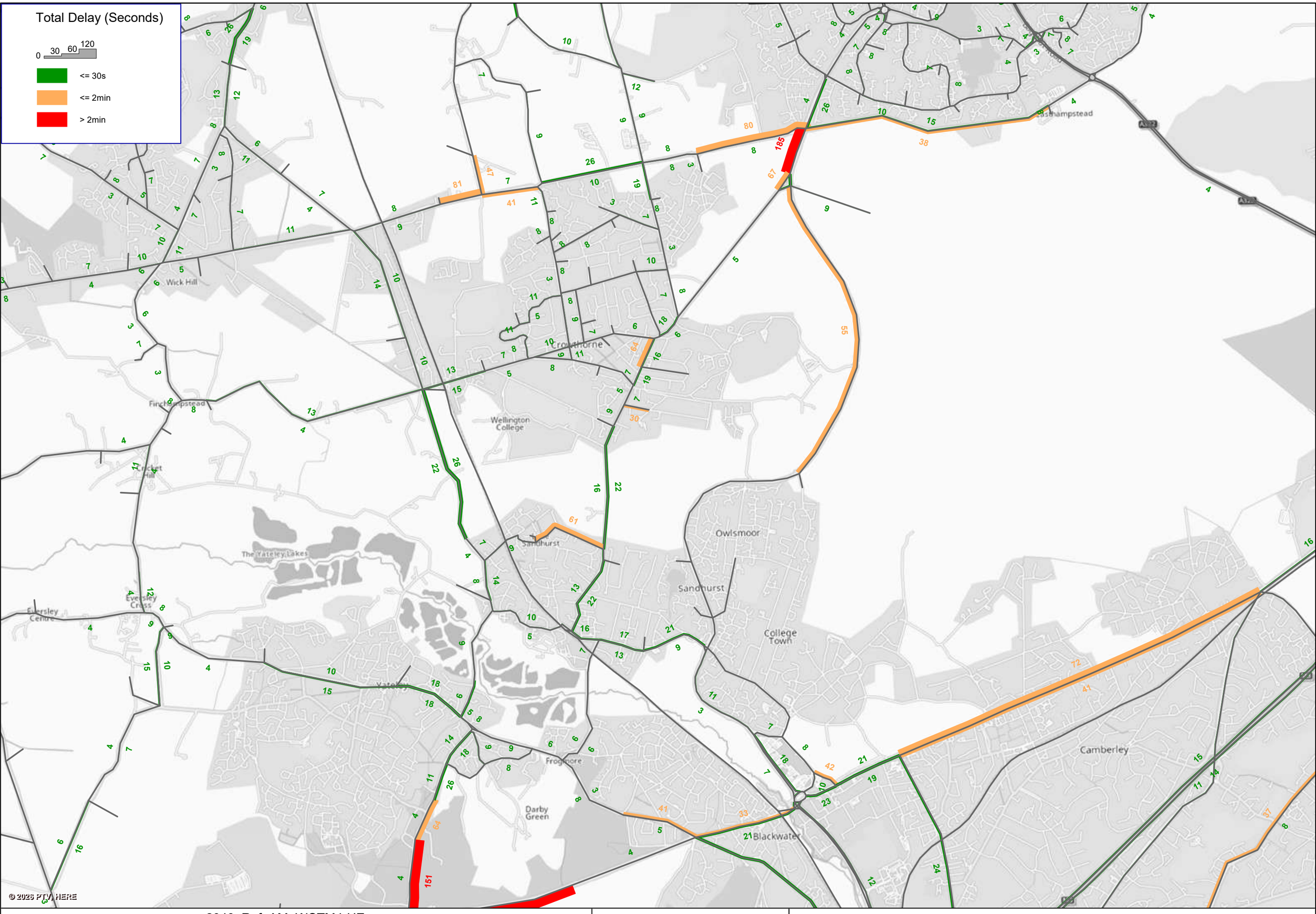


2040_Ref_AM_WSTM4-HE.ver		Figure 50b WSTM4. Delays, seconds – 2040 Reference Case. AM Peak



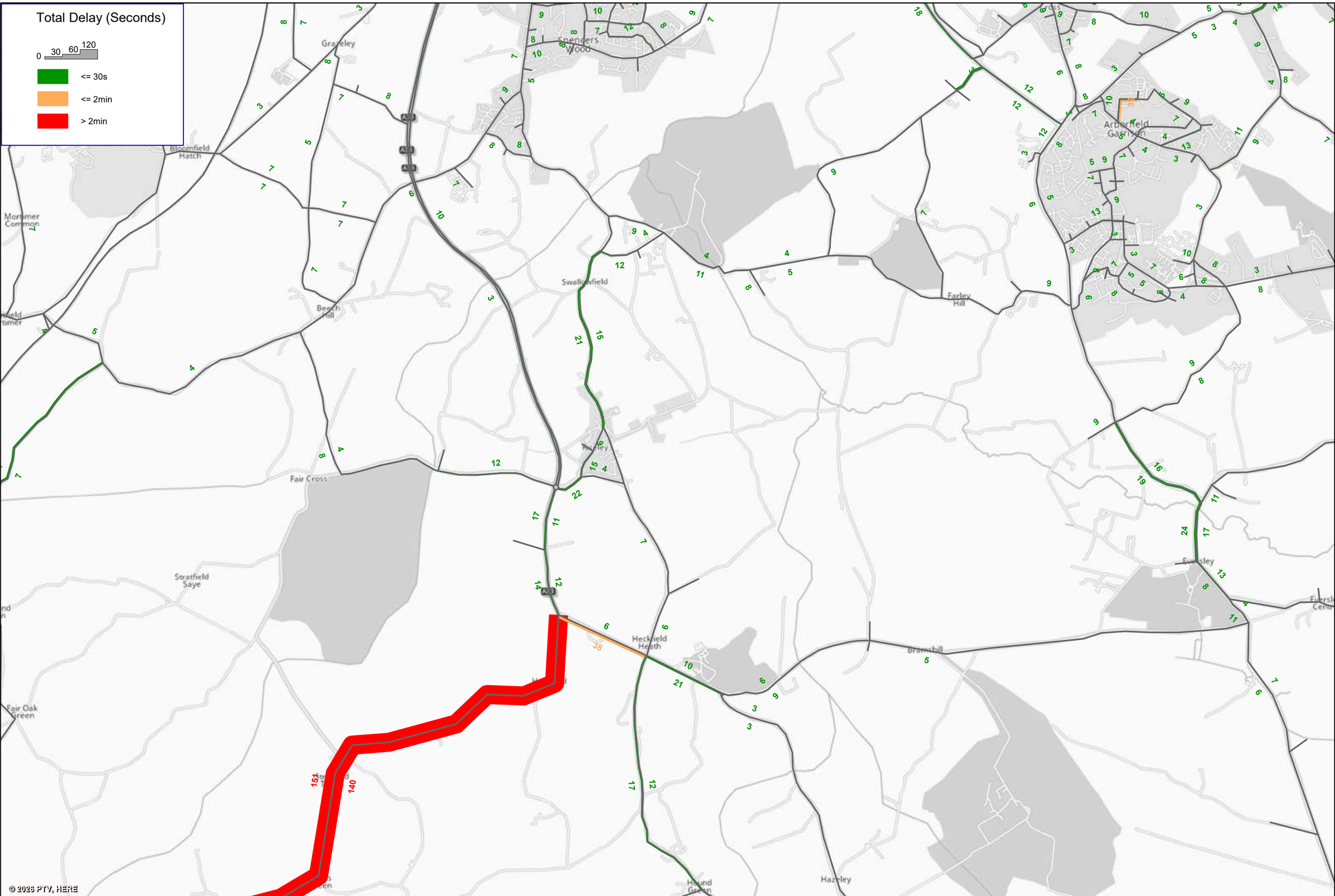
2040_Ref_AM_WSTM4-HE.ver

Figure 50c WSTM4. Delays, seconds – 2040 Reference Case. AM Peak



2040_Ref_AM_WSTM4-HE.ver

Figure 50d WSTM4. Delays, seconds – 2040 Reference Case. AM Peak



2040_Ref_AM_WSTM4-HE.ver		Figure 50e WSTM4. Delays, seconds – 2040 Reference Case. AM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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2040_Ref_PM_WSTM4-HE.ver

Figure 51a WSTM4. Delays, seconds – 2040 Reference Case. PM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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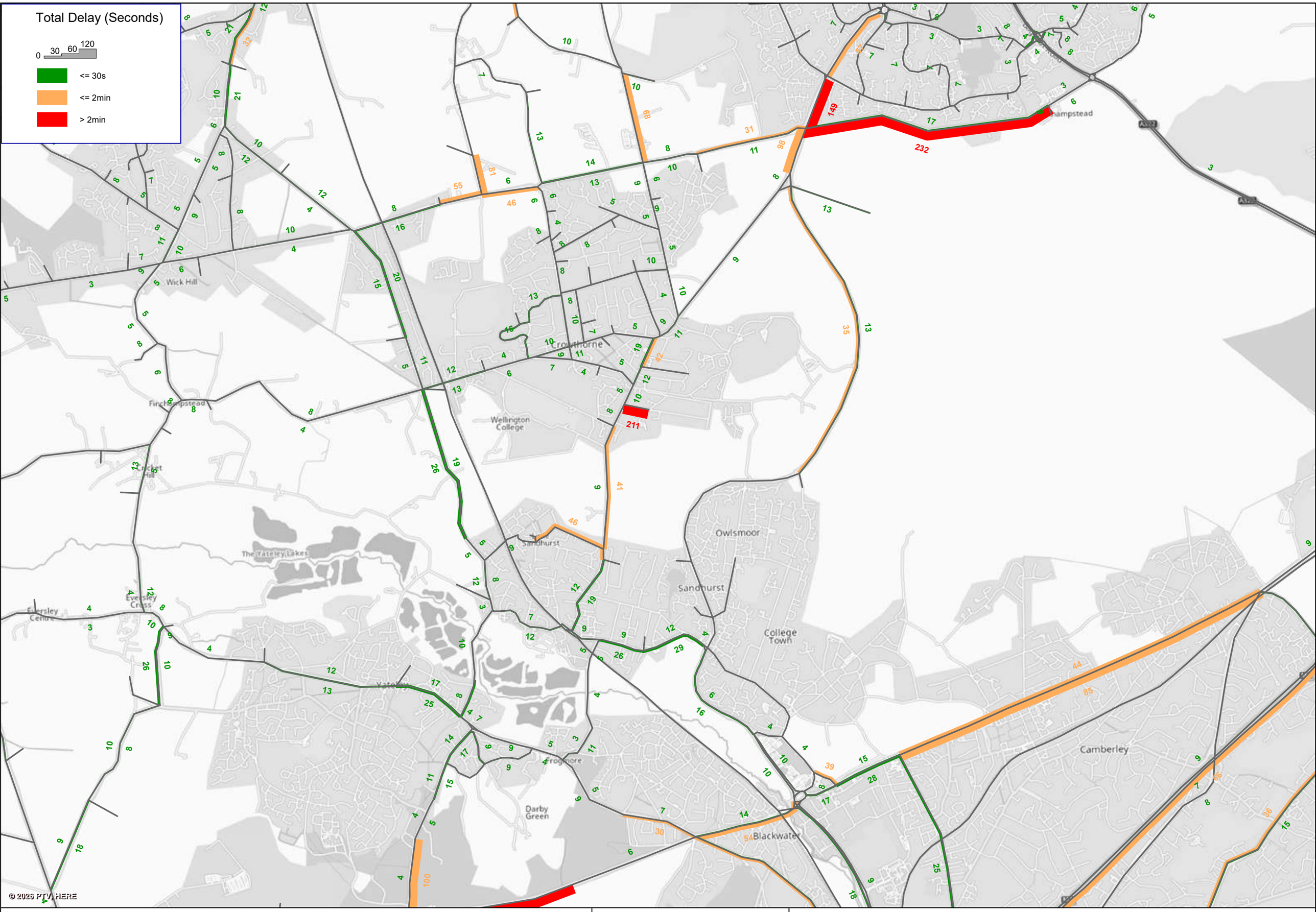
2040_Ref_PM_WSTM4-HE.ver		Figure 51b WSTM4. Delays, seconds – 2040 Reference Case. PM Peak

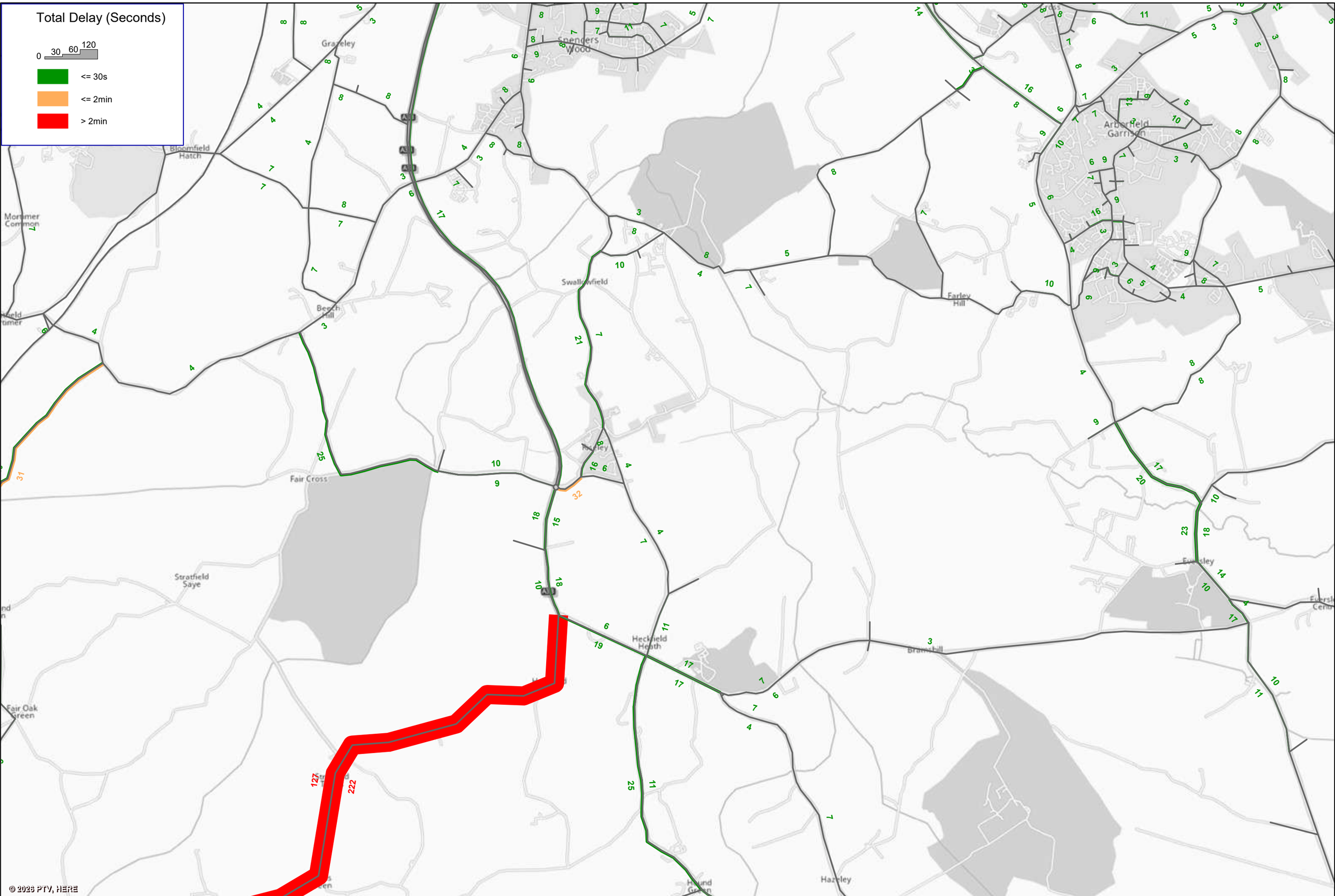
2040_Ref_PM_WSTM4-HE.ver

Figure 51c WSTM4. Delays, seconds – 2040 Reference Case. PM Peak



2040_Ref_PM_WSTM4-HE.ver

Figure 51d WSTM4. Delays, seconds – 2040 Reference Case. PM Peak



2040_Ref_PM_WSTM4-HE.ver		Figure 51e WSTM4. Delays, seconds – 2040 Reference Case. PM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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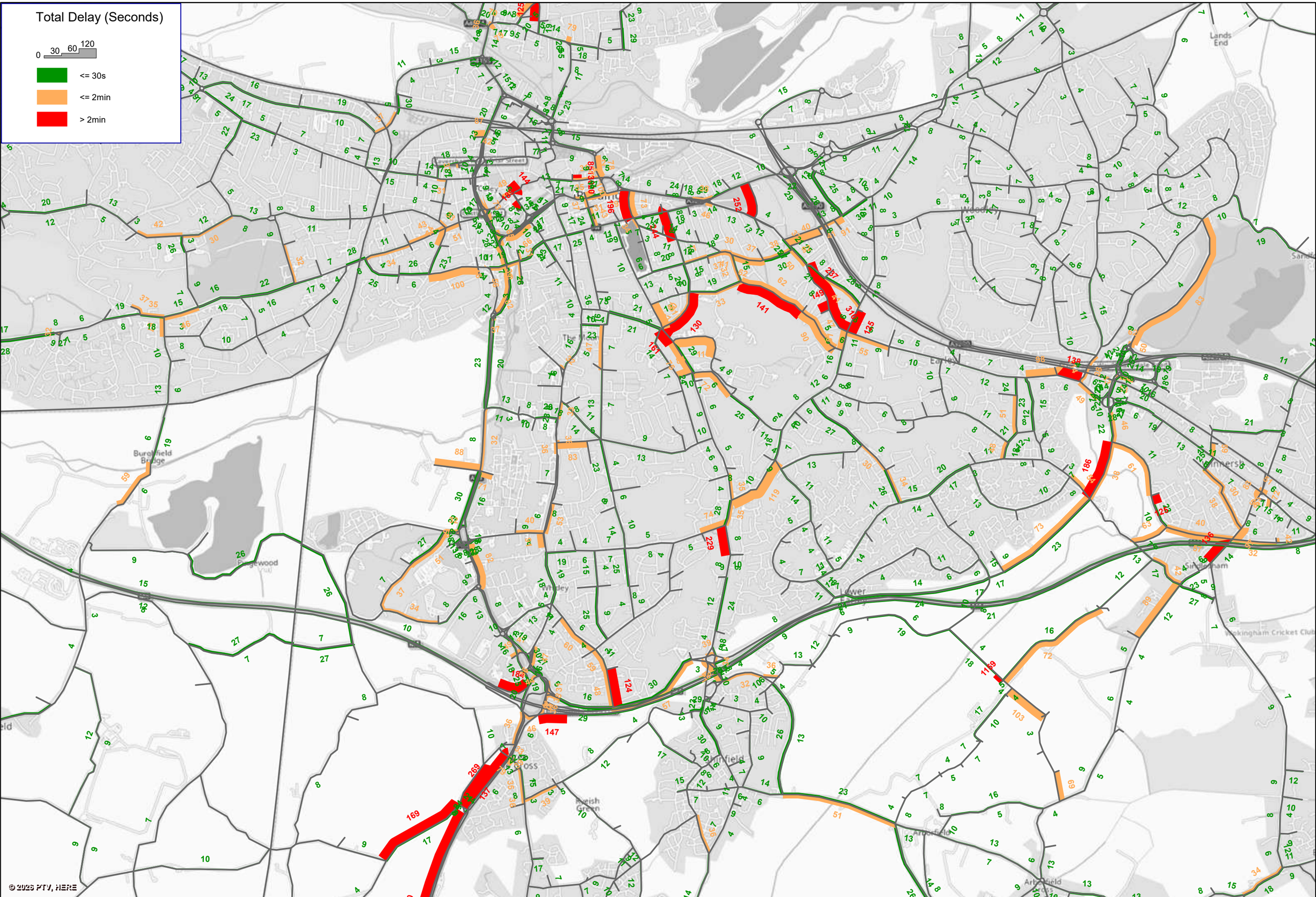
WSTM4-HE _Sc_1a 2040 AM.ver		Figure 52a WSTM4. Delays, seconds – 2040 Scenario 1a AM Peak



WSTM4-HE _Sc_1a 2040 AM.ver		Figure 52b WSTM4. Delays, seconds – 2040 Scenario 1a AM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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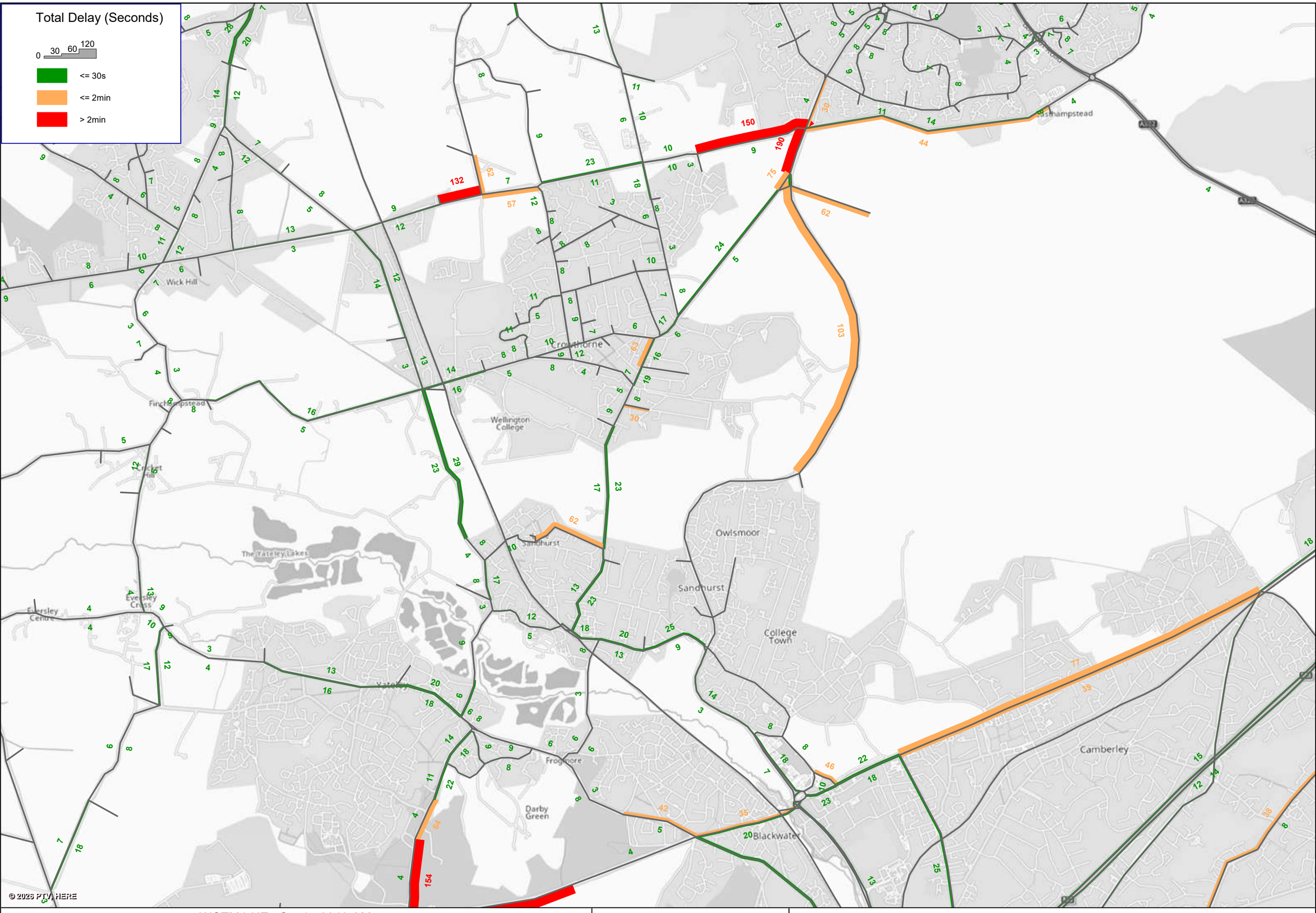
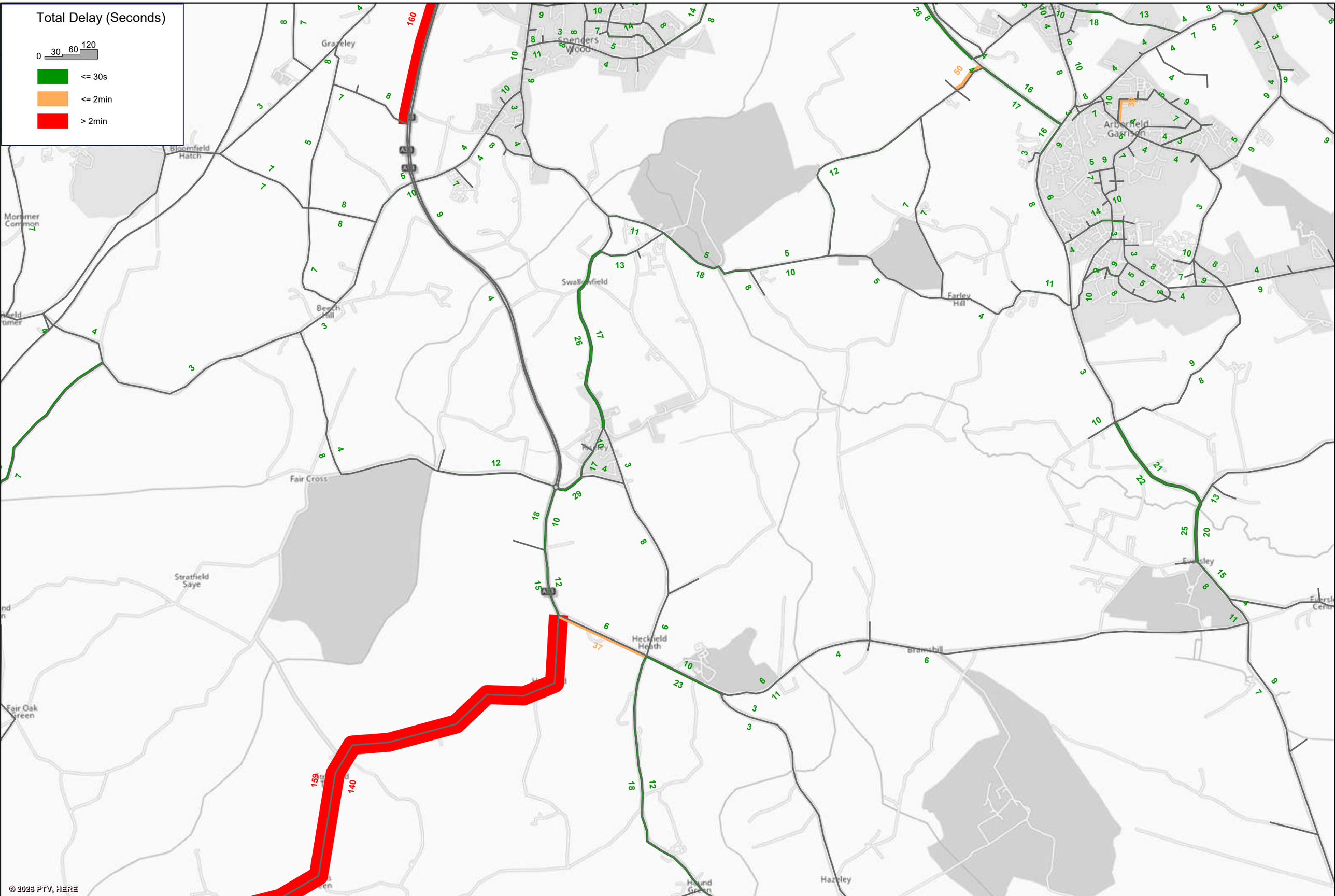
WSTM4-HE _Sc_1a 2040 AM.ver		Figure 52c WSTM4. Delays, seconds – 2040 Scenario 1a AM Peak



WSTM4-HE _Sc_1a 2040 AM.ver		Figure 52d WSTM4. Delays, seconds – 2040 Scenario 1a AM Peak



WSTM4-HE _Sc_1a 2040 AM.ver		Figure 52e WSTM4. Delays, seconds – 2040 Scenario 1a AM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc_1a 2040 PM.ver

Figure 53a WSTM4. Delays, seconds – 2040 Scenario 1a PM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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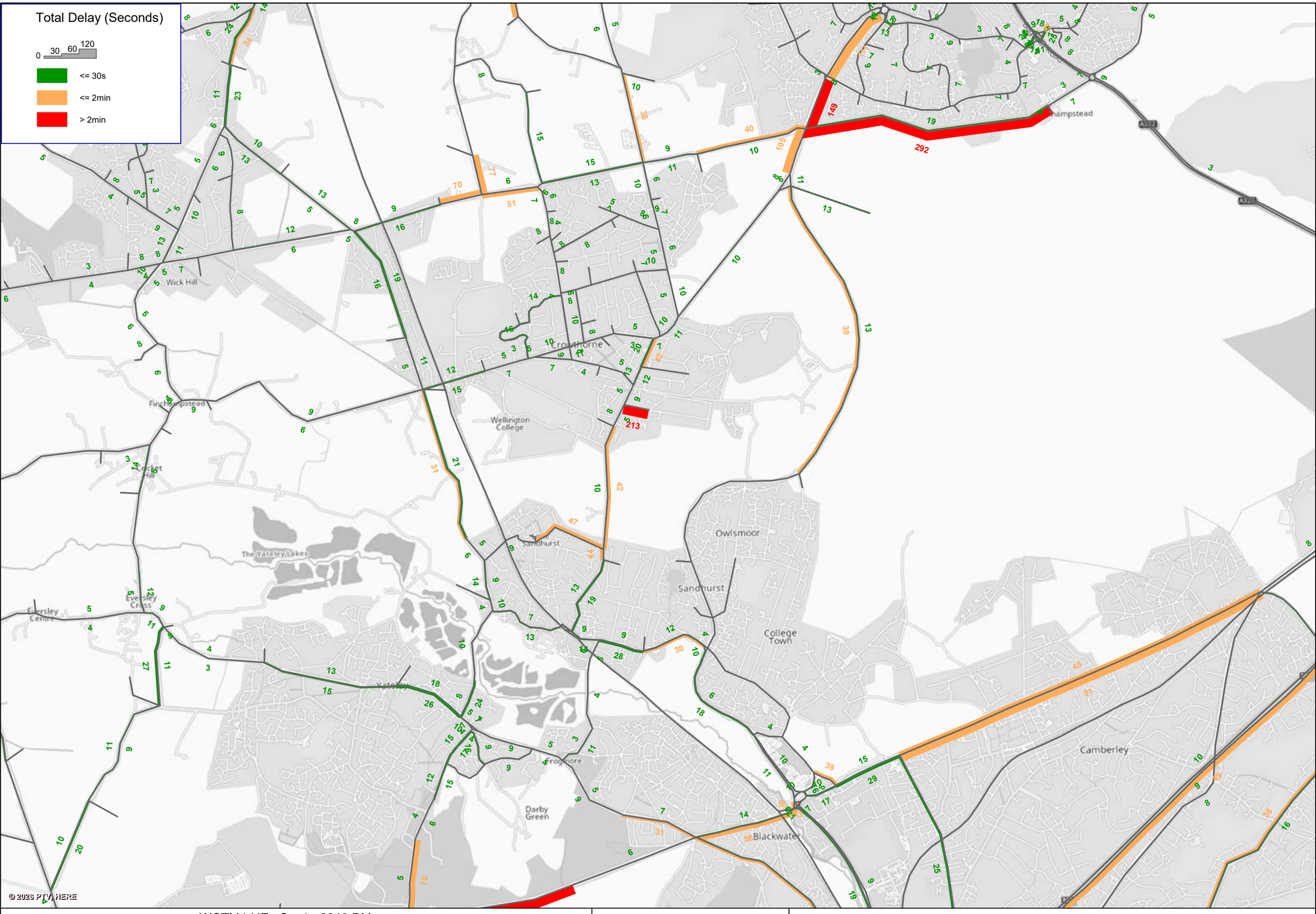
WSTM4-HE _Sc_1a 2040 PM.ver		Figure 53b WSTM4. Delays, seconds – 2040 Scenario 1a PM Peak

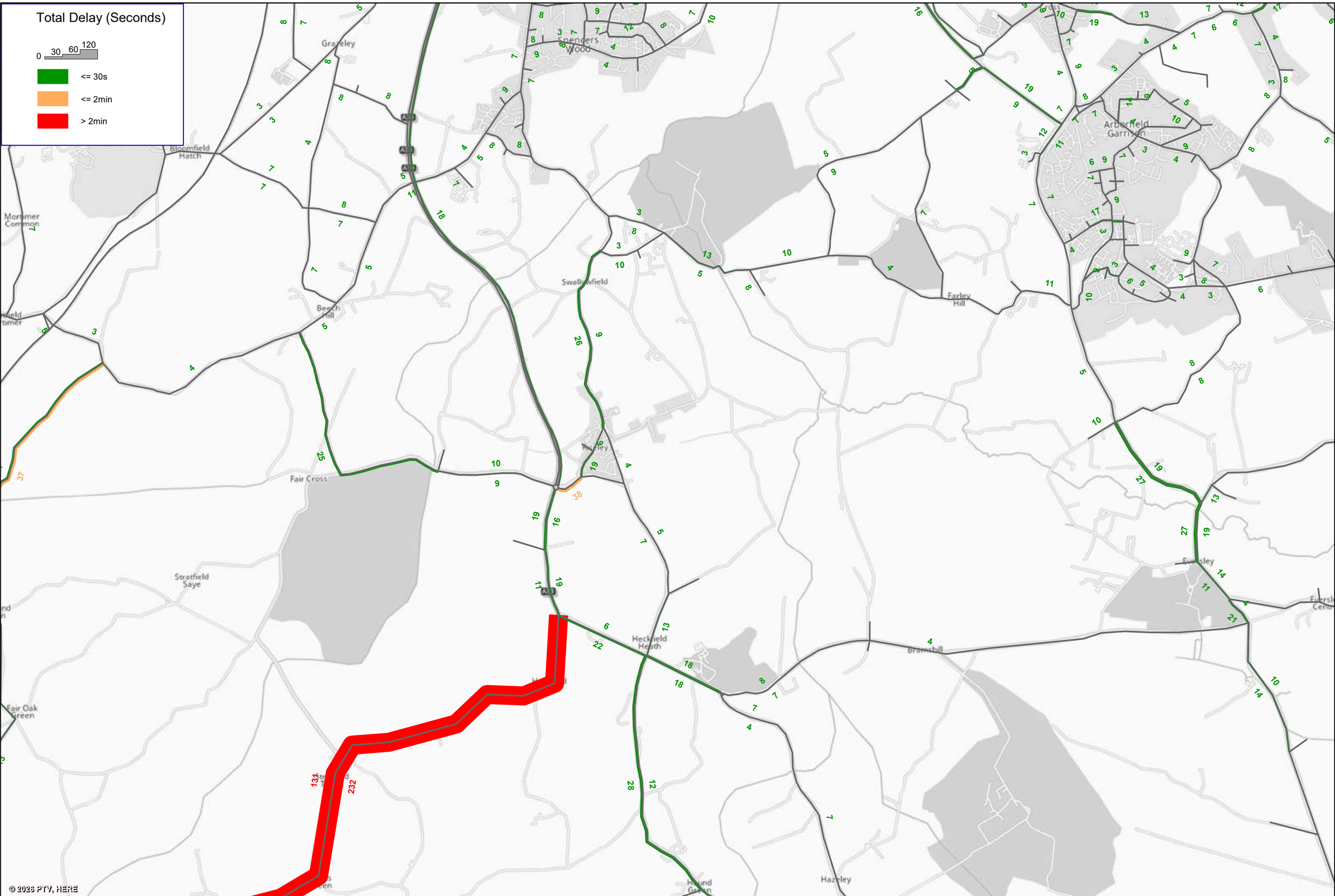
WSTM4-HE _Sc_1a 2040 PM.ver

Figure 53c WSTM4. Delays, seconds – 2040 Scenario 1a PM Peak



WSTM4-HE _Sc_1a 2040 PM.ver

Figure 53d WSTM4. Delays, seconds – 2040 Scenario 1a PM Peak



WSTM4-HE _Sc_1a 2040 PM.ver		Figure 53e WSTM4. Delays, seconds – 2040 Scenario 1a PM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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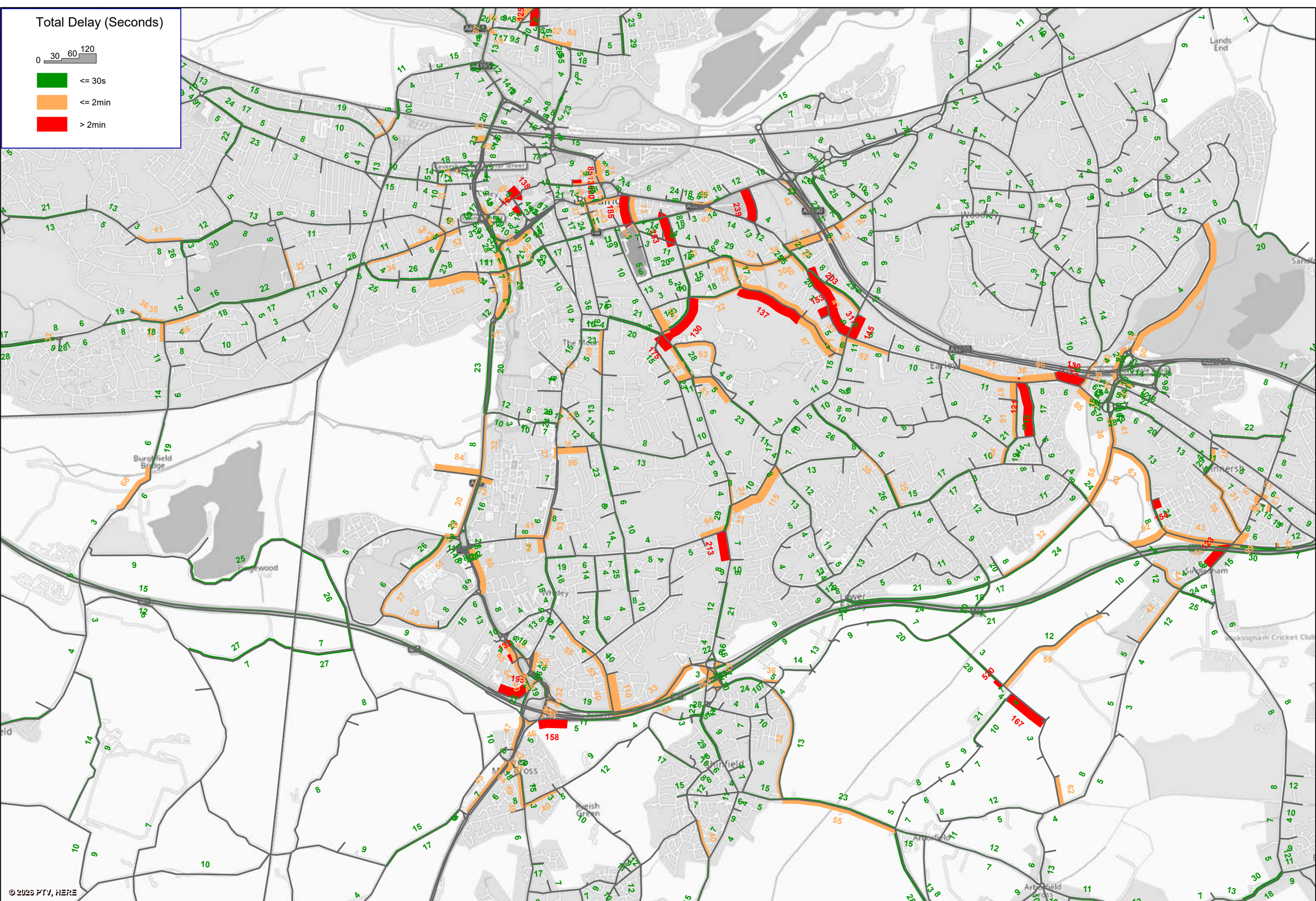
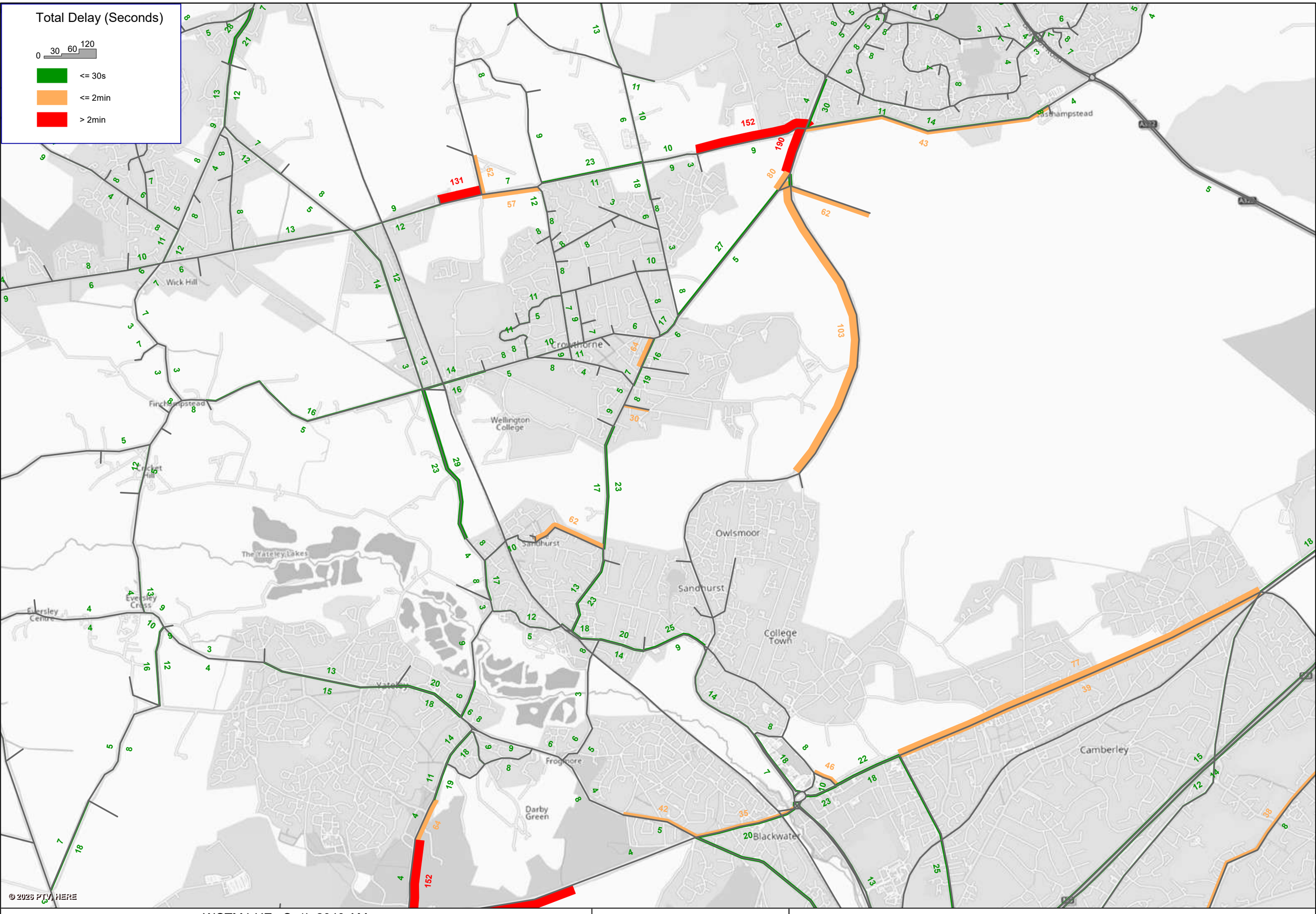
WSTM4-HE _Sc1b 2040 AM.ver		Figure 54a WSTM4. Delays, seconds – 2040 Scenario 1b AM Peak



WSTM4-HE _Sc1b 2040 AM.ver		Figure 54b WSTM4. Delays, seconds – 2040 Scenario 1b AM Peak

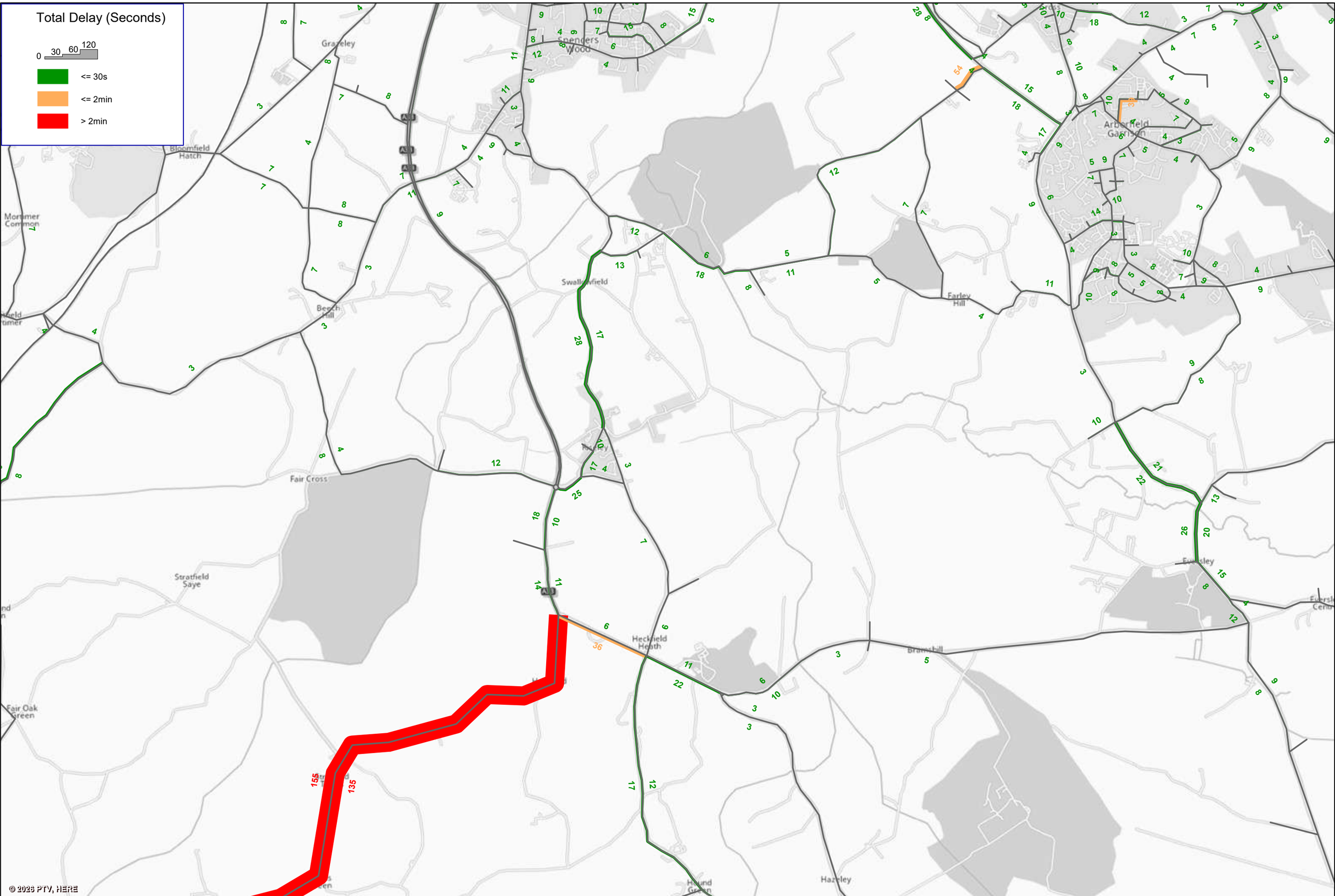
WSTM4-HE _Sc1b 2040 AM.ver

Figure 54c WSTM4. Delays, seconds – 2040 Scenario 1b AM Peak



WSTM4-HE _Sc1b 2040 AM.ver

Figure 54d WSTM4. Delays, seconds – 2040 Scenario 1b AM Peak



WSTM4-HE _Sc1b 2040 AM.ver		Figure 54e WSTM4. Delays, seconds – 2040 Scenario 1b AM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc1b 2040 PM.ver

Figure 55a WSTM4. Delays, seconds – 2040 Scenario 1b PM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc1b 2040 PM.ver		Figure 55b WSTM4. Delays, seconds – 2040 Scenario 1b PM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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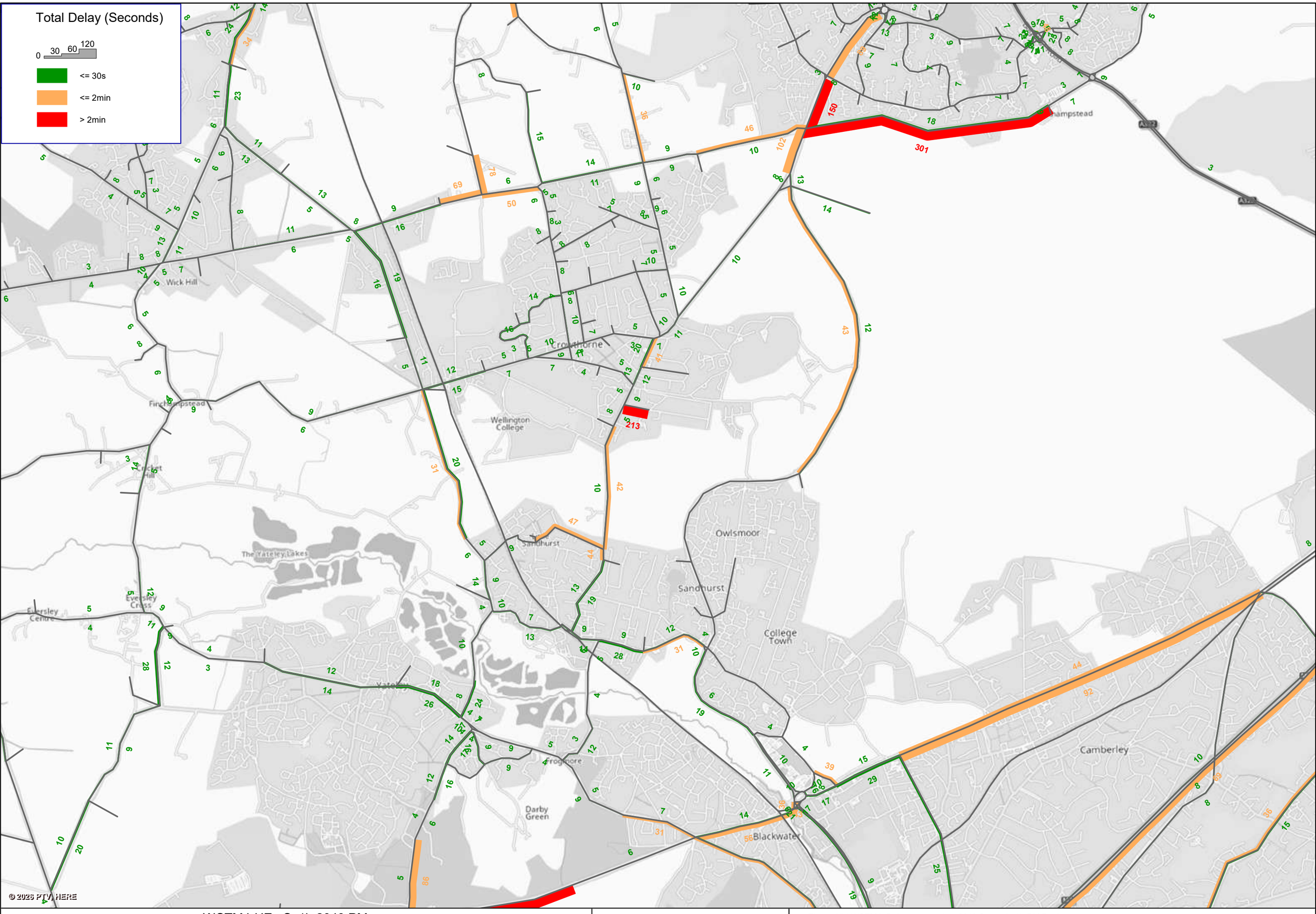
WSTM4-HE _Sc1b 2040 PM.ver		Figure 55c WSTM4. Delays, seconds – 2040 Scenario 1b PM Peak



WSTM4-HE _Sc1b 2040 PM.ver

Figure 55d WSTM4. Delays, seconds – 2040 Scenario 1b PM Peak

Total Delay (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc1b 2040 PM.ver		Figure 55e WSTM4. Delays, seconds – 2040 Scenario 1b PM Peak

Transport Assessment

Appendix J – Delay Differences

Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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2040_Ref_AM_WSTM4-HE.ver		Figure 56a WSTM4. Delay Differences. Reference Case minus Base. AM Peak

Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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2040_Ref_AM_WSTM4-HE.ver		Figure 56b WSTM4. Delay Differences. Reference Case minus Base. AM Peak

2040_Ref_AM_WSTM4-HE.ver

Figure 56c WSTM4. Delay Differences. Reference Case minus Base. AM Peak

Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

Wick Hill

Finchampstead

Crowthorne

Wellington College

Cricket Hill

The Yateley Lakes

Eversley Cross

Eversley Centre

Yateley

Frogmore

Darby Green

Sandhurst

Owlsmoor

College Town

Blackwater

Camberley

Easthampstead

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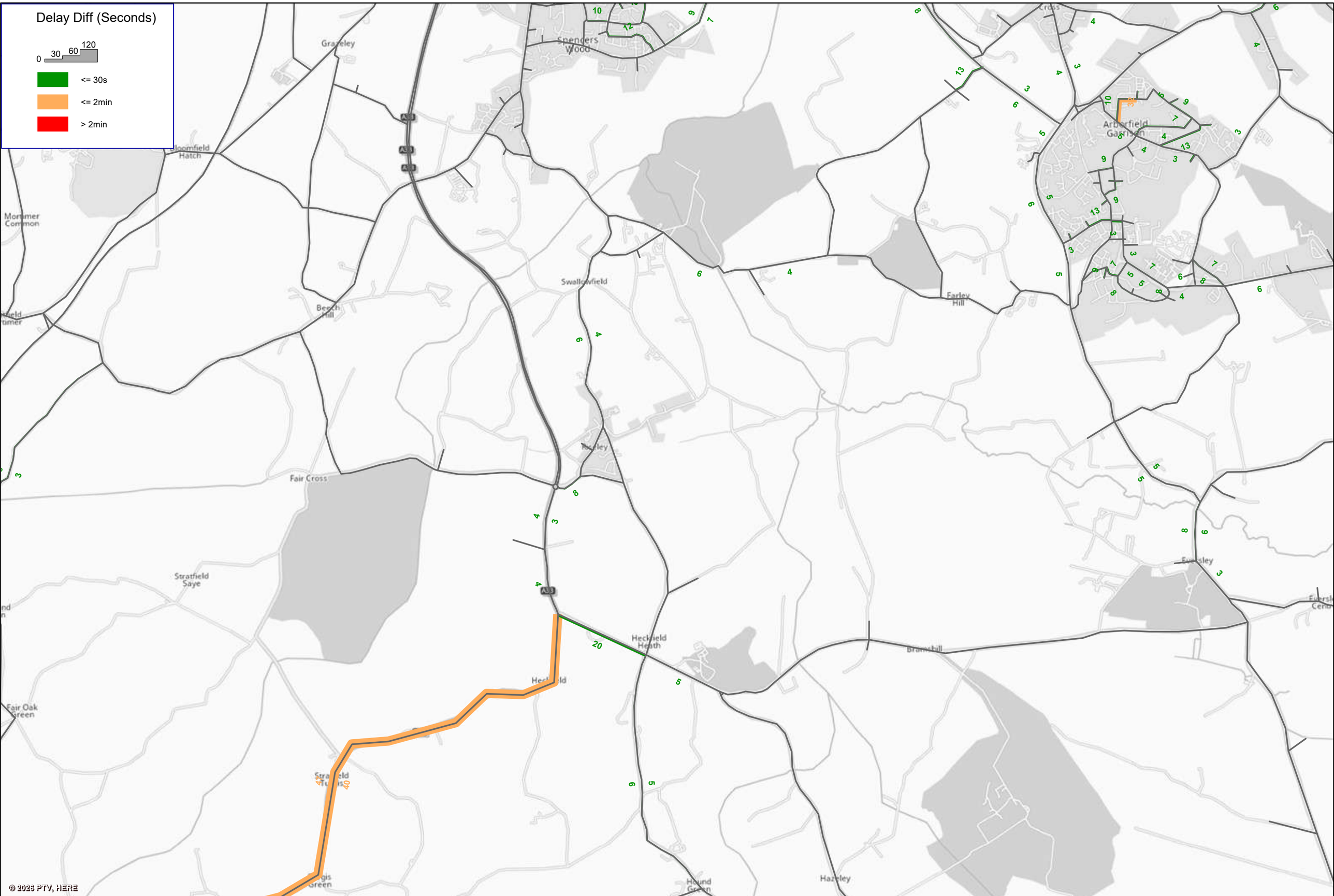
2040_Ref_AM_WSTM4-HE.ver

Figure 56d WSTM4. Delay Differences. Reference Case minus Base. AM Peak



2040_Ref_AM_WSTM4-HE.ver		Figure 56e WSTM4. Delay Differences. Reference Case minus Base. AM Peak

Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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2040_Ref_PM_WSTM4-HE.ver		Figure 57a WSTM4. Delay Differences. Reference Case minus Base. PM Peak

Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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2040_Ref_PM_WSTM4-HE.ver		Figure 57b WSTM4. Delay Differences. Reference Case minus Base. PM Peak

2040_Ref_PM_WSTM4-HE.ver

Figure 57c WSTM4. Delay Differences. Reference Case minus Base. PM Peak

Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

Wick Hill

Finchampstead

Cricket Hill

The Yateley Lakes

Eversley Cross

Eversley Centre

Yateley

Crowthorne

Wellington College

Frogmore

Darby Green

Sandhurst

Owlsmoor

College Town

Camberley

Blackwater

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2040_Ref_PM_WSTM4-HE.ver		Figure 57d WSTM4. Delay Differences. Reference Case minus Base. PM Peak

2040_Ref_PM_WSTM4-HE.ver		Figure 57e WSTM4. Delay Differences. Reference Case minus Base. PM Peak

Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc_1a 2040 AM.ver		Figure 58a WSTM4. Delay Differences. Sceanrio 1a minus Reference Case. AM Peak

Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc_1a 2040 AM.ver		Figure 58b WSTM4. Delay Differences. Sceanrio 1a minus Reference Case. AM Peak

Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

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Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

-10s

1min 10s

4s

6s

5s

-3s

49s

5s

16s

8s

23s

53s

-7s

48s

4s

3s

4s

5s

4s

3s

Wick Hill

Finchampstead

Cricket Hill

Crowthorne

Wellington College

Eastampstead

The Yateley Lakes

Eversley Cross

Eversley Centre

Yateley

Owlsmoor

Sandhurst

College Town

Frogmore

Darby Green

Blackwater

Camberley

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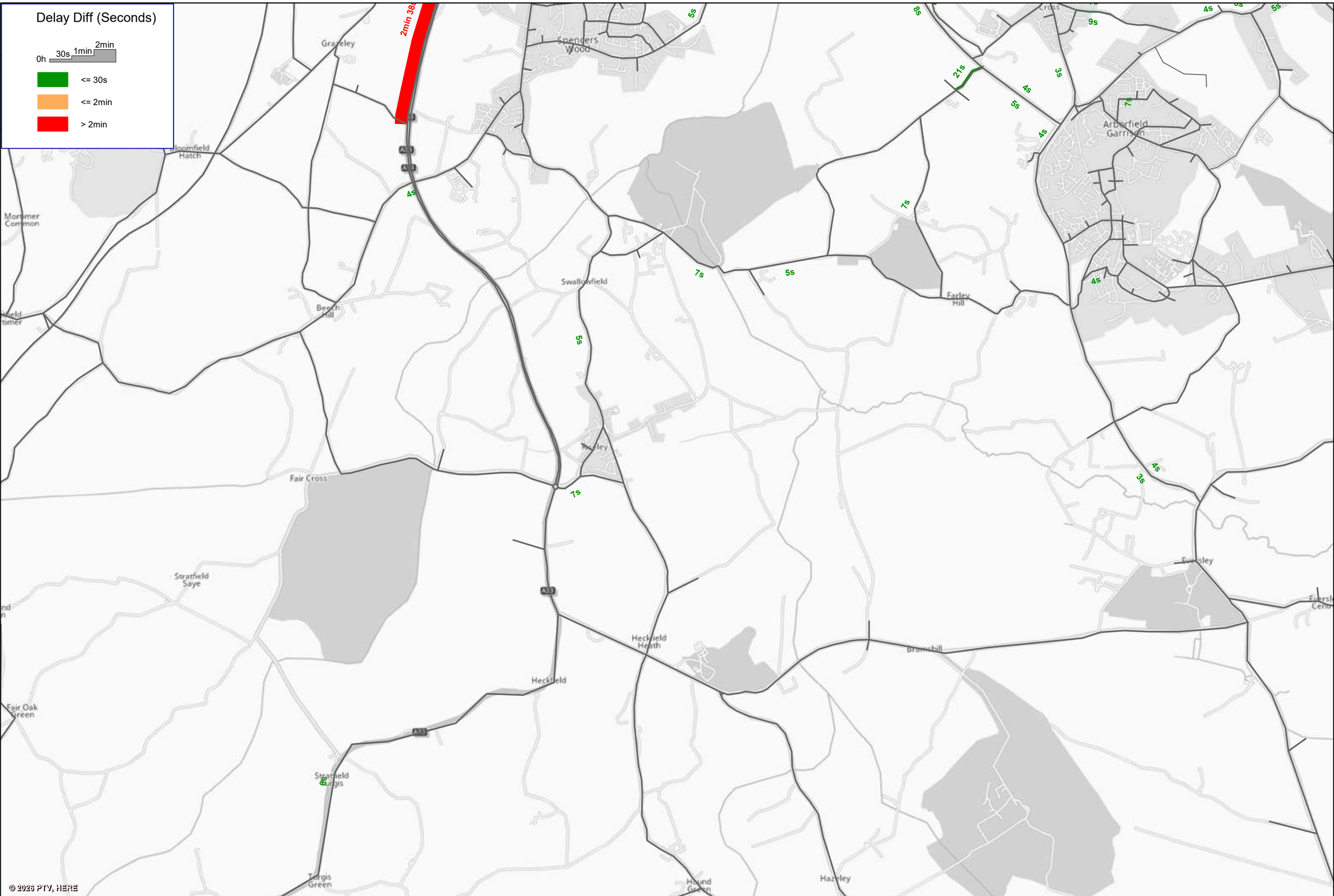
WSTM4-HE _Sc_1a 2040 AM.ver

Figure 58d WSTM4. Delay Differences. Sceanrio 1a minus Reference Case. AM Peak



WSTM4-HE _Sc_1a 2040 AM.ver		Figure 58e WSTM4. Delay Differences. Sceanrio 1a minus Reference Case. AM Peak

Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc_1a 2040 PM.ver

Figure 59a WSTM4. Delay Differences. Sceanrio 1a minus Reference Case. PM Peak

Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc_1a 2040 PM.ver		Figure 59b WSTM4. Delay Differences. Sceanrio 1a minus Reference Case. PM Peak

Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

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Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

-10s

-34s

9s

7s

1min 3s

-3s

15s

4s

4s

5s

6s

-34s

Wick Hill

Crowthorne

Finchampstead

Wellington College

Cricket Hill

The Yateley Lakes

Eversley Cross

Eversley Centre

Yateley

Frogmore

Darby Green

Owlsmoor

Sandhurst

College Town

Blackwater

Camberley

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WSTM4-HE _Sc_1a 2040 PM.ver		Figure 59d WSTM4. Delay Differences. Sceanrio 1a minus Reference Case. PM Peak

WSTM4-HE _Sc_1a 2040 PM.ver		Figure 59e WSTM4. Delay Differences. Sceanrio 1a minus Reference Case. PM Peak

Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc1b 2040 AM.ver

Figure 60a WSTM4. Delay Differences. Sceanrio 1b minus Reference Case. AM Peak

Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc1b 2040 AM.ver		Figure 60b WSTM4. Delay Differences. Sceanrio 1b minus Reference Case. AM Peak

Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

-10

3

73

5

5

-3

4

48

16

14

53

26

8

47

3

Wick Hill

Crowthorne

Finchampstead

Wellington College

Cricket Hill

Owlsmoor

Sandhurst

The Yateley Lakes

Eversley Cross

Eversley Centre

Yateley

College Town

4

3

Frogmore

Darby Green

Blackwater

Camberley

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WSTM4-HE _Sc1b 2040 AM.ver

Figure 60d WSTM4. Delay Differences. Sceanrio 1b minus Reference Case. AM Peak

WSTM4-HE _Sc1b 2040 AM.ver		Figure 60e WSTM4. Delay Differences. Sceanrio 1b minus Reference Case. AM Peak

Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc1b 2040 PM.ver		Figure 61a WSTM4. Delay Differences. Sceanrio 1b minus Reference Case. PM Peak

WSTM4-HE _Sc1b 2040 PM.ver		Figure 61b WSTM4. Delay Differences. Sceanrio 1b minus Reference Case. PM Peak

Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

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Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

-10s

-33s

15s

5s

1min 12s

14s

4s

9s

5s

-18s

7s

Wick Hill

Crowthorne

Finchampstead

Wellington College

Cricket Hill

The Yateley Lakes

Eversley Cross

Eversley Centre

Yateley

Frogmore

Darby Green

Owlsmoor

Sandhurst

College Town

Blackwater

Camberley

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WSTM4-HE _Sc1b 2040 PM.ver

Figure 61d WSTM4. Delay Differences. Sceanrio 1b minus Reference Case. PM Peak

WSTM4-HE _Sc1b 2040 PM.ver		Figure 61e WSTM4. Delay Differences. Sceanrio 1b minus Reference Case. PM Peak

Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc1b 2040 AM.ver		Figure 62a WSTM4. Delay Differences. Sceanrio 1b minus Sceanrio 1a. AM Peak

Delay Diff (Seconds)

0 30 60 120

<= 30s

<= 2min

> 2min

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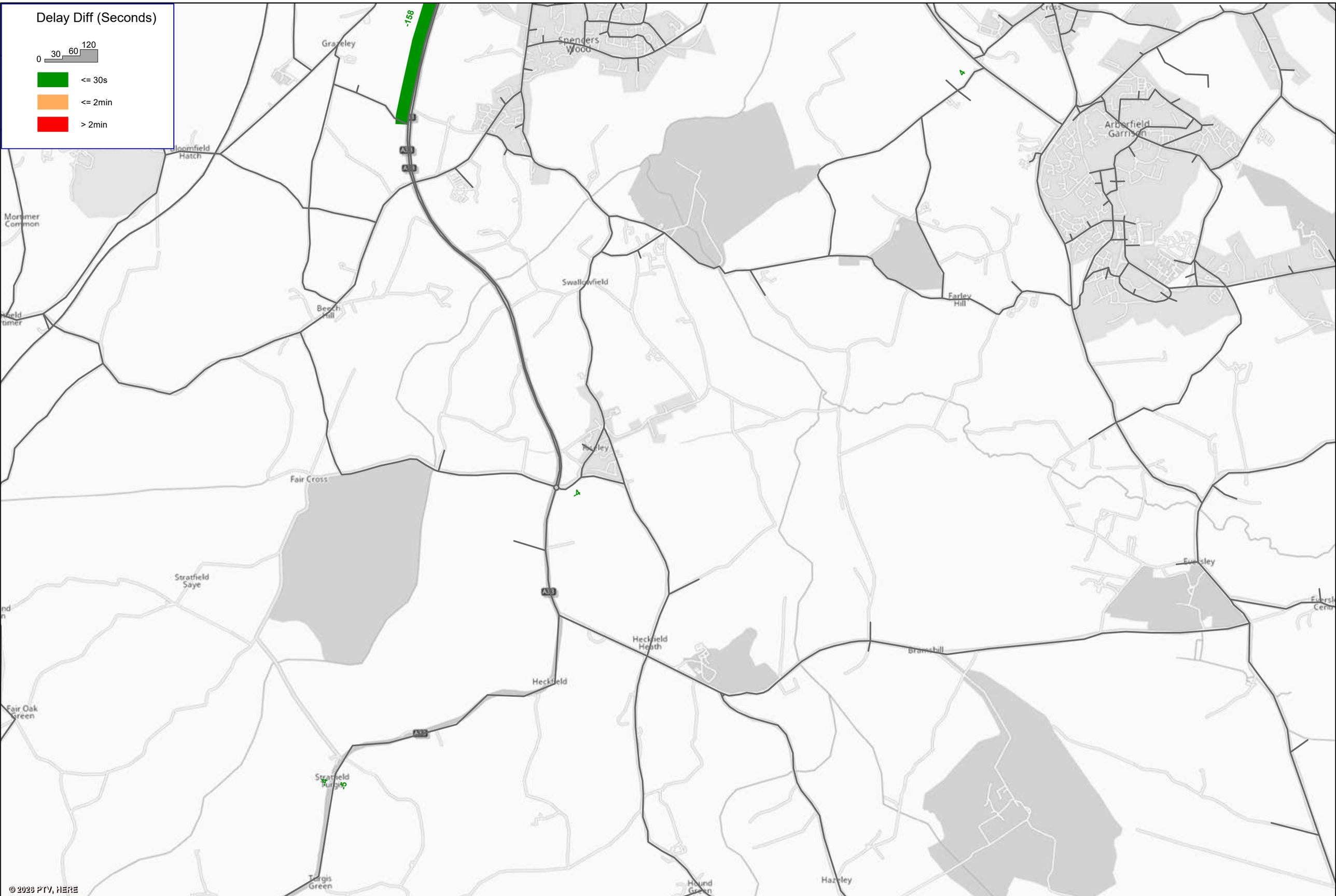
WSTM4-HE _Sc1b 2040 AM.ver		Figure 62b WSTM4. Delay Differences. Sceanrio 1b minus Sceanrio 1a. AM Peak

WSTM4-HE _Sc1b 2040 AM.ver

Figure 62c WSTM4. Delay Differences. Sceanrio 1b minus Sceanrio 1a. AM Peak

WSTM4-HE _Sc1b 2040 AM.ver

Figure 62d WSTM4. Delay Differences. Sceanrio 1b minus Sceanrio 1a. AM Peak



WSTM4-HE _Sc1b 2040 AM.ver		Figure 62e WSTM4. Delay Differences. Sceanrio 1b minus Sceanrio 1a. AM Peak

Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

Reading
Lands End
Whistley Green
Shurlock Row
Hawthorn Hill
Jealott's Hill
Nuptown
Sandford
Most End
Warfield
Maidens Green
Billingbear
The Mount
Earley
Burghfield Bridge
Pingewood
Whitley
Winnersh
Hayley Green
Winnfield Row
Warfield Park
Lower Earley
Sindlesham
Earley
Woosehill
Wokingham
Poppywood
Chalky Down
Arborfield
Arborfield Garrison
Barkham
Eastheath
Holme Green
Grazeley
Spencers Wood
Riseley
Three Mile Cross
Bloomfield Hatch
Swallowfield
Beech Hill
Barley Hill
Wick Hill
Crowthorne
Finchampstead
Wellington College
Cricket Hill
Fair Cross
Riseley
Stratfield Saye
Eversley
Eversley Centre
Eversley Cross
Little Sandhurst
Owlsmoor
Sandhurst
College Town
Yateley
Frogmore
Darby Green
Blackwater
Camberley
Heckfield
Heckfield Heath
Stratfield Turgis
Turgis Green
Hound Green
Hazeley
Easthampstead

-5s
-10s
4s
-21s
19s
3s
7s
5s
5s
-3s
4s
-5s
-19s
-15s
4s
-5s
-56s
4s
-3s
-5s
-5s
5s
-15s
37s
-5s
6s
14s
22s
6s
8s
5s
16s

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WSTM4-HE _Sc1b 2040 PM.ver

Figure 63a WSTM4. Delay Differences. Sceanrio 1b minus Sceanrio 1a. PM Peak

Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

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WSTM4-HE _Sc1b 2040 PM.ver		Figure 63b WSTM4. Delay Differences. Sceanrio 1b minus Sceanrio 1a. PM Peak

WSTM4-HE _Sc1b 2040 PM.ver

Figure 63c WSTM4. Delay Differences. Sceanrio 1b minus Sceanrio 1a. PM Peak

Delay Diff (Seconds)

0h 30s 1min 2min

<= 30s

<= 2min

> 2min

-22s

6s

8s

5s

16s

Wick Hill

Finchampstead

Crowthorne

Wellington College

Easthampstead

Cricket Hill

The Yateley Lakes

Eversley Cross

Eversley Centre

Yateley

Frogmore

Darby Green

Sandhurst

Owlsmoor

College Town

Blackwater

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WSTM4-HE _Sc1b 2040 PM.ver		Figure 63e WSTM4. Delay Differences. Sceanrio 1b minus Sceanrio 1a. PM Peak