



# **Cycle Superhighway Route 11 Revised Options 17/01/2017**

**Operational Modelling and Visualisation Team  
Outcomes Delivery – Road Space Management**

# Notes

Strategic Modelling for the updated Cycle Superhighway 11 design proposals.

The Future Base model has been updated with the following:

- Revision to Baker Street 2-way scheme, namely the Park Road / Baker Street junction (01/232), following WCC Consultation feedback;
- Briardale Gardens banned turns from Finchley Road – Briardale Gardens isn't in the SATURN model so a proxy right turn ban has been coded into Pattison Road;
- Boundary Road Quietway 3 – left turn ban from Finchley Road into Boundary Road – no local modelling available so left turn banned with no other changes to the SATURN model;

The Do Something model was first updated with the following (referred to as Option 1): (CS11v5)

- Bus only left turn reintroduced from Finchley Road to College Crescent;
- All traffic right turn reintroduced from College Crescent to Finchley Road;
- Buses rerouted;

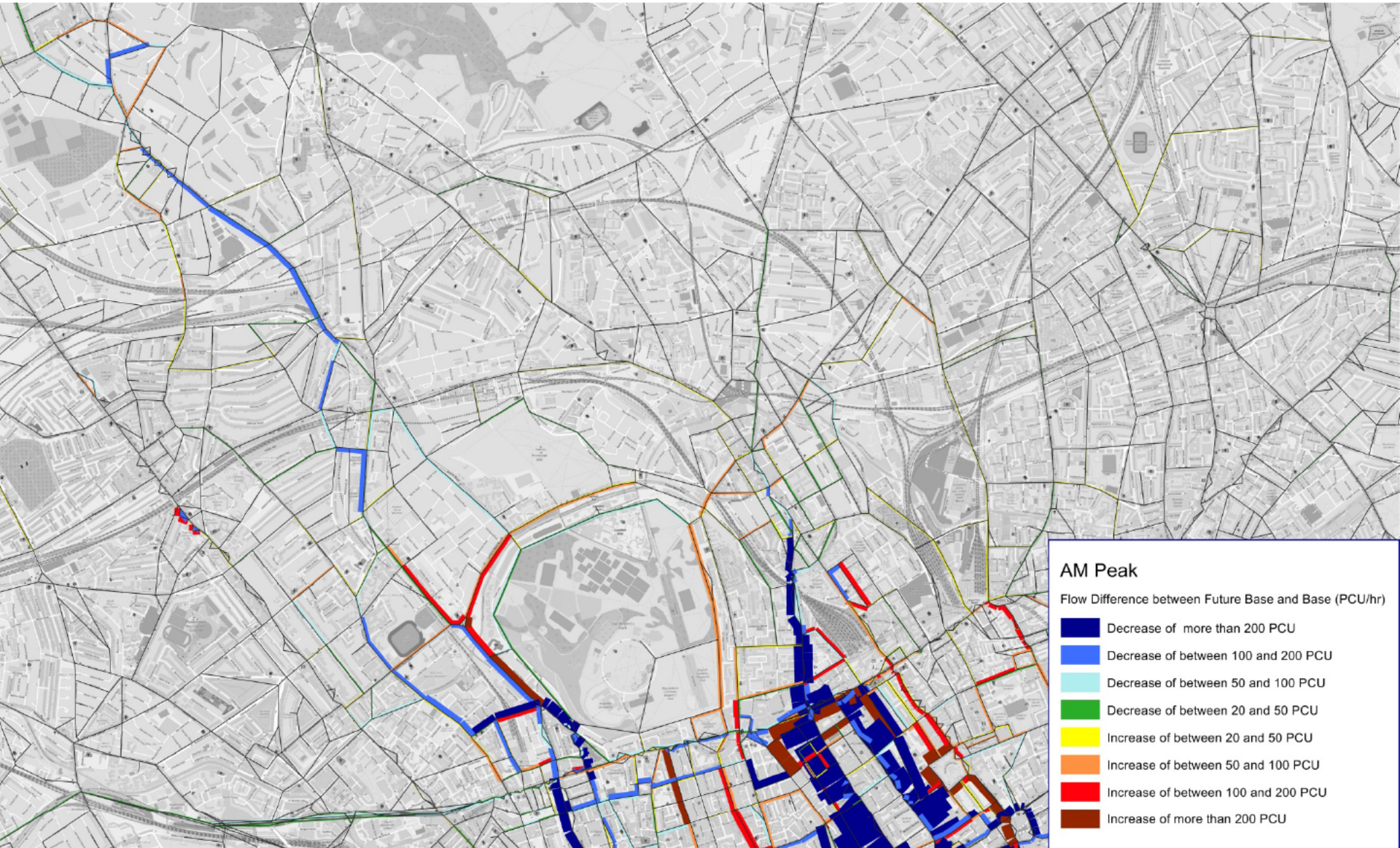
Subsequently the designs were revised to include the following (referred to as Option 2): (CS11v6)

- All traffic right turn reintroduced from Finchley Road to Hillgrove.

The following presentation includes flow difference plots from the Consultation strategic modelling and the revised design.

# AM Peak: Flow Difference between Base and Future Base

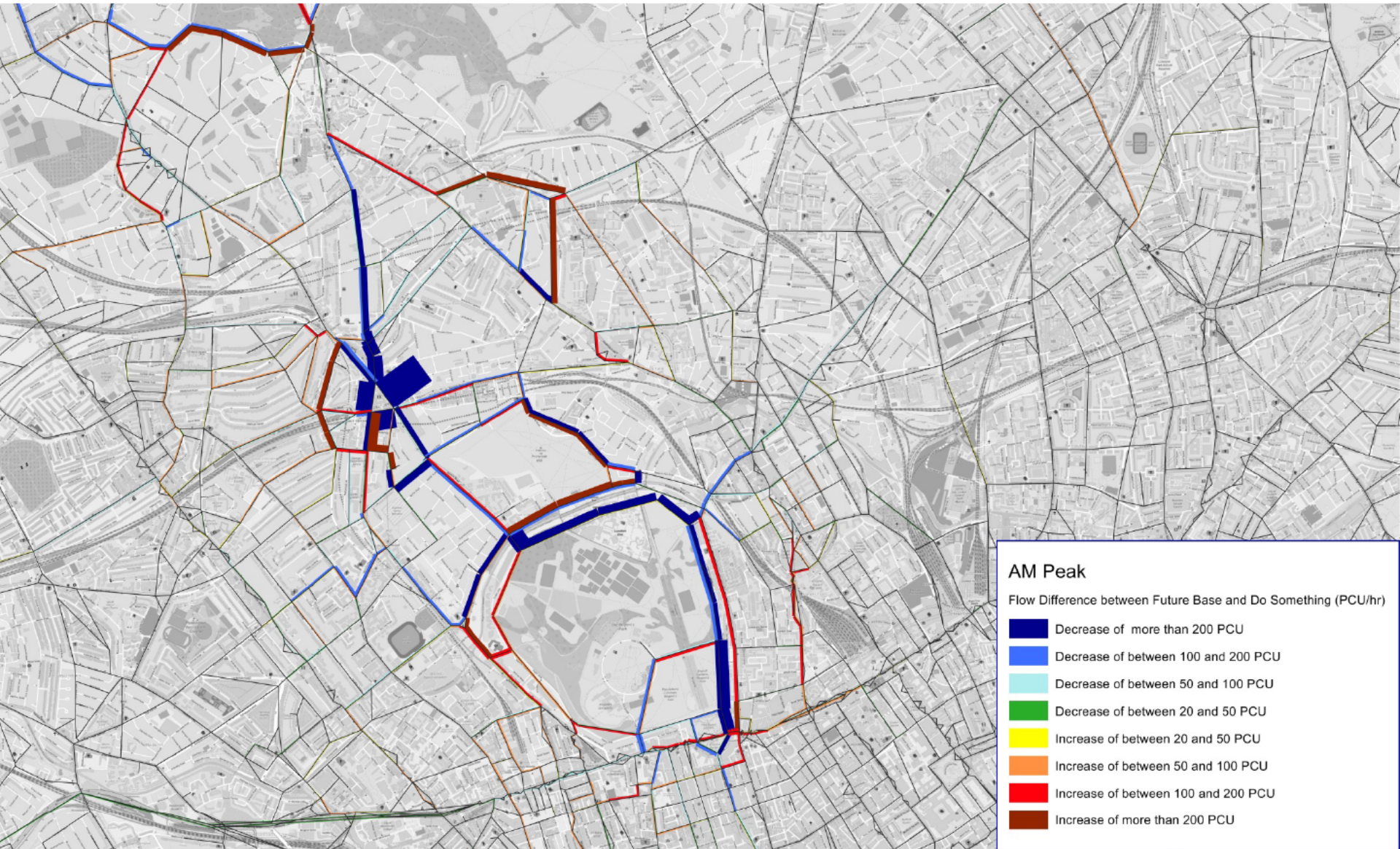
Updated Future Base – Briardale Gardens proxy & Baker Street revisions & Boundary Road Quietway





# AM Peak: Flow Difference between Future Base and Do Something

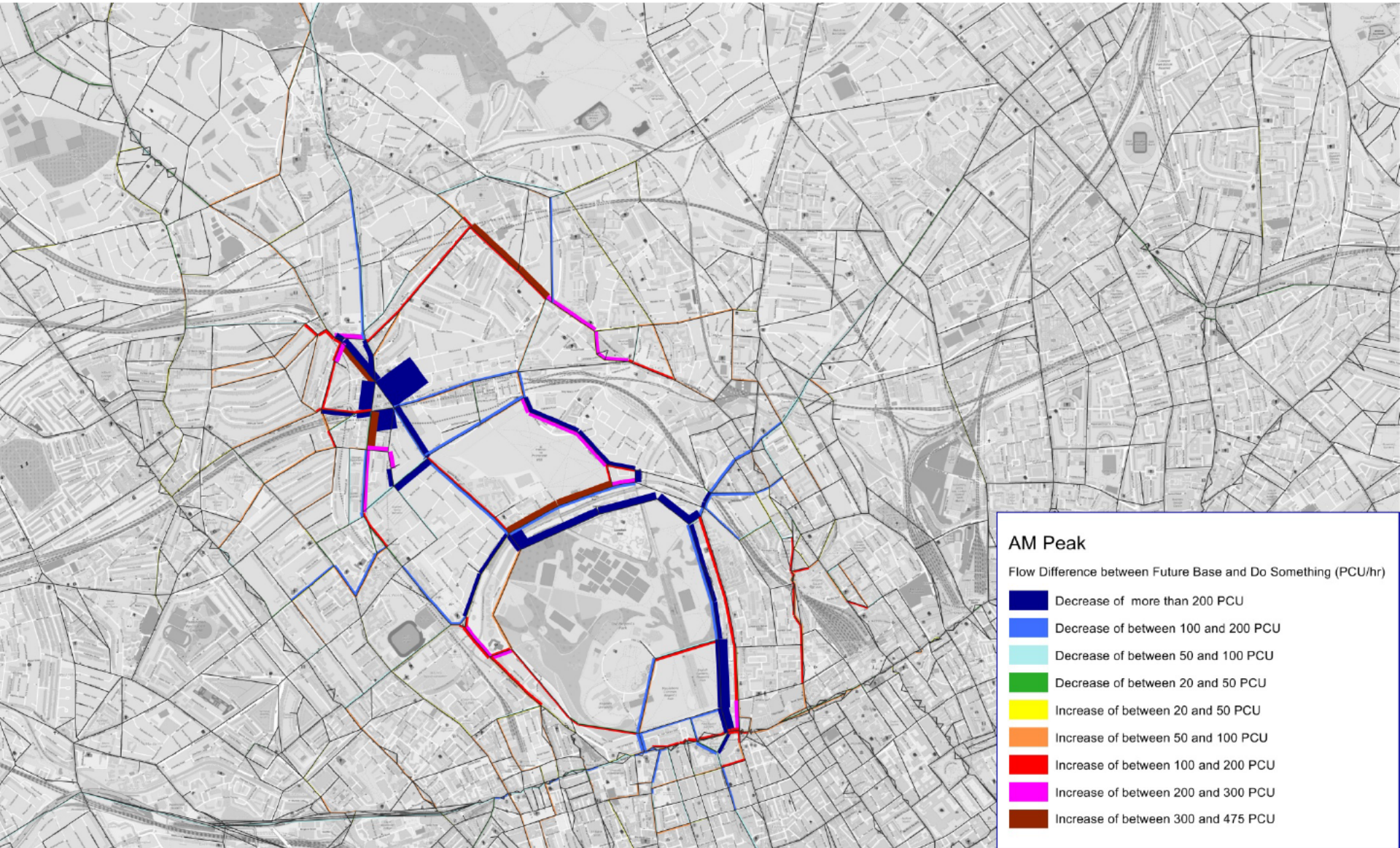
February 2016 Consultation results (version 4)





# AM Peak: Flow Difference between Future Base and Do Something

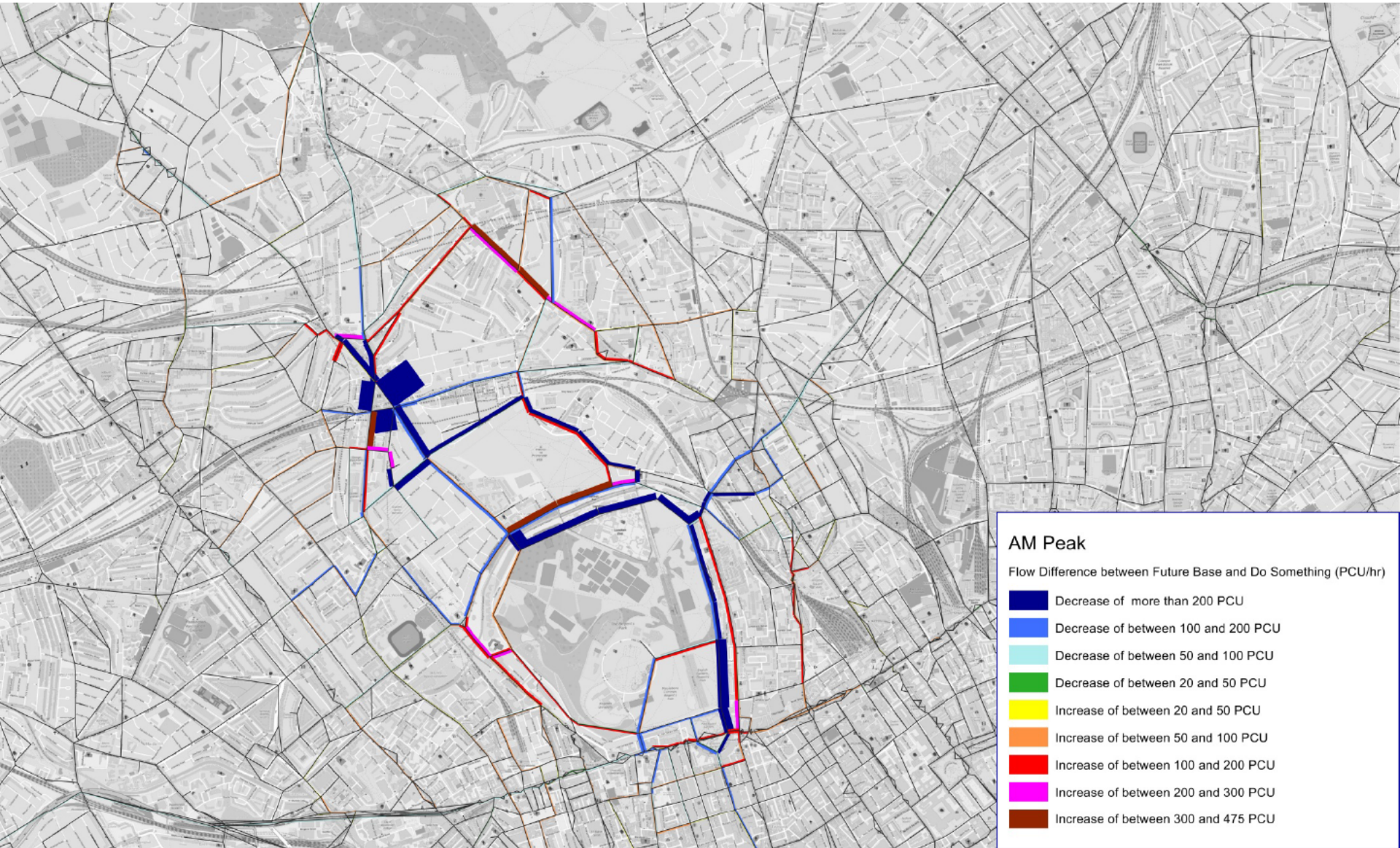
August 2016 Updated scheme Option I – College Crescent Turns





# AM Peak: Flow Difference between Future Base and Do Something

October 2016 Updated scheme Option 2 – College Crescent Turns & Hillgrove Right Turn





# AM Peak: Commentary

## Base vs Future Base

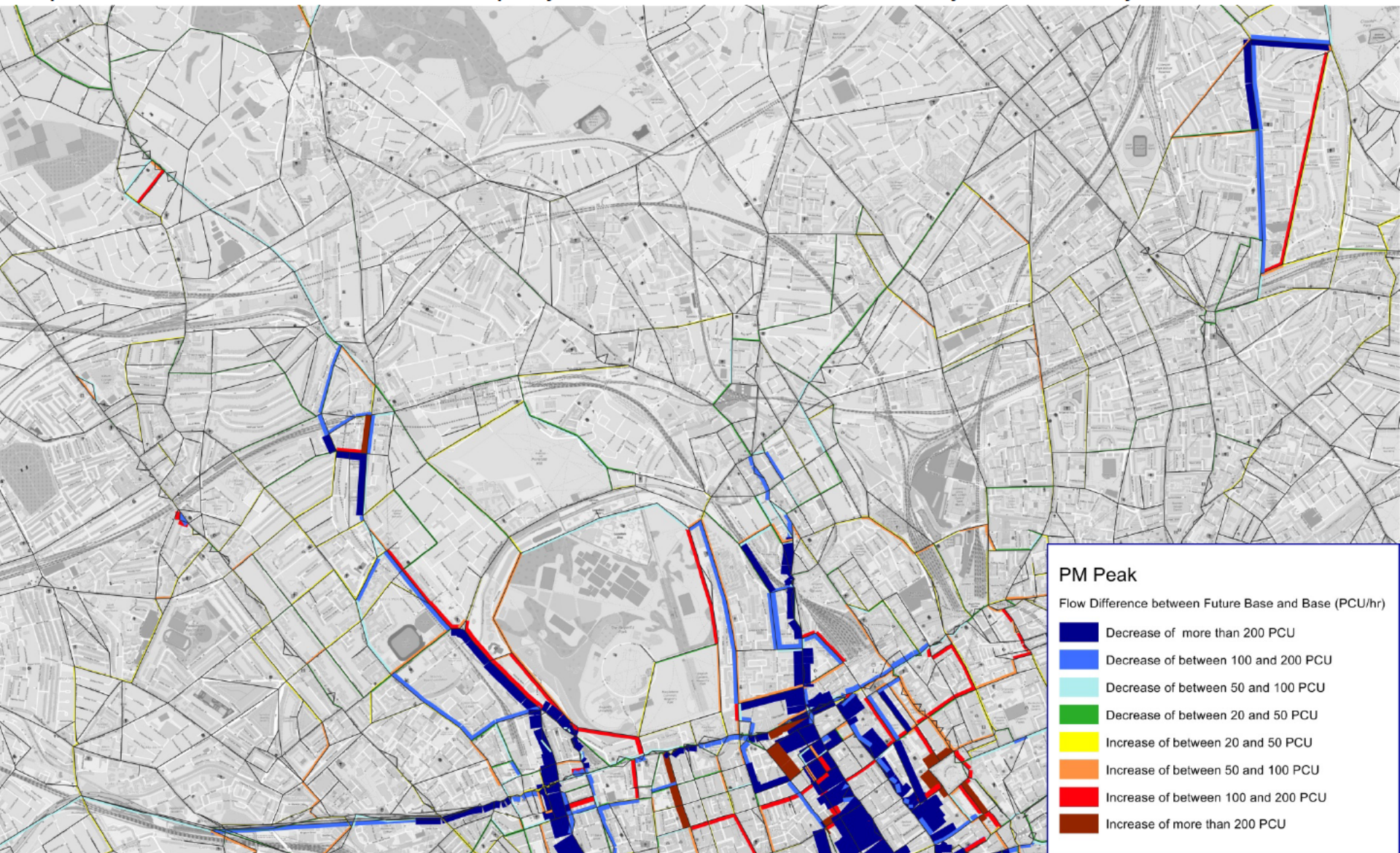
- The SATURN Future Base model was updated to include:
  - Revision to Baker Street 2-way scheme, namely the Park Road / Baker Street junction (01/232);
  - Briardale Gardens banned turns from Finchley Road – proxy right turn into Pattison Road banned;
  - Boundary Road Quietway 3 included at the Boundary Road / Finchley Road junction.
- The Future Base also includes pertinent schemes in the vicinity of CSI I: West End Project and Baker Street 2-way;
- Flows reduce and reassign in the vicinity of the WEP proposals;
- The Baker Street revisions have marginally reduced flows southbound through Baker Street and Gloucester Place;
- Flows reassign southbound from Lisson Grove and Rossmore Road to Park Road southbound;
- This is not as significant as the Consultation results due to the Baker Street design changes;
- Left turning flow into Boundary Road has reassigned to Finchley Road, Hillgrove and the Abbey Road area;
- Briardale Gardens / Pattison Road banned right turn has caused reassignment to Hermitage Lane and Platt's Lane.

## Future Base vs Do Something

- Portland Place is excluded from this modelling exercise;
- The CSI I scheme was coded as per Outcomes Design Engineering proposals without the banned turns;
- The reassignment shows a reduced amount of reassignment onto borough roads than the consultation results;
- Flow throughput reduces along Finchley Road and through Swiss Cottage;
- Allowing the turn at College Crescent reduced the traffic reassignment through Hamstead;
- Haverstock Hill shows an increase in flow due to reduced capacity at Swiss Cottage;
- Reassignment through South Hampstead is reduced helped by the Boundary Road Quietway;
- The Outer Circle gate closures cause trips to reassign along Prince Albert Road and Albany Street, as they find alternative routes to and from the Inner Ring Road and central London;
- Park Road and Hanover Gate highlight increases in trips as traffic for the Park and Outer Circle use this entrance;
- The impact through Baker Street and Gloucester Place is marginal, however the design changes have reduced flows through Clarence Gate.
- Reintroducing the Hillgrove Road right turn reduces the zig-zag movement from College Crescent southbound to Fairfax Road. Providing improved access to South Hampstead.

# PM Peak: Flow Difference between Base and Future Base

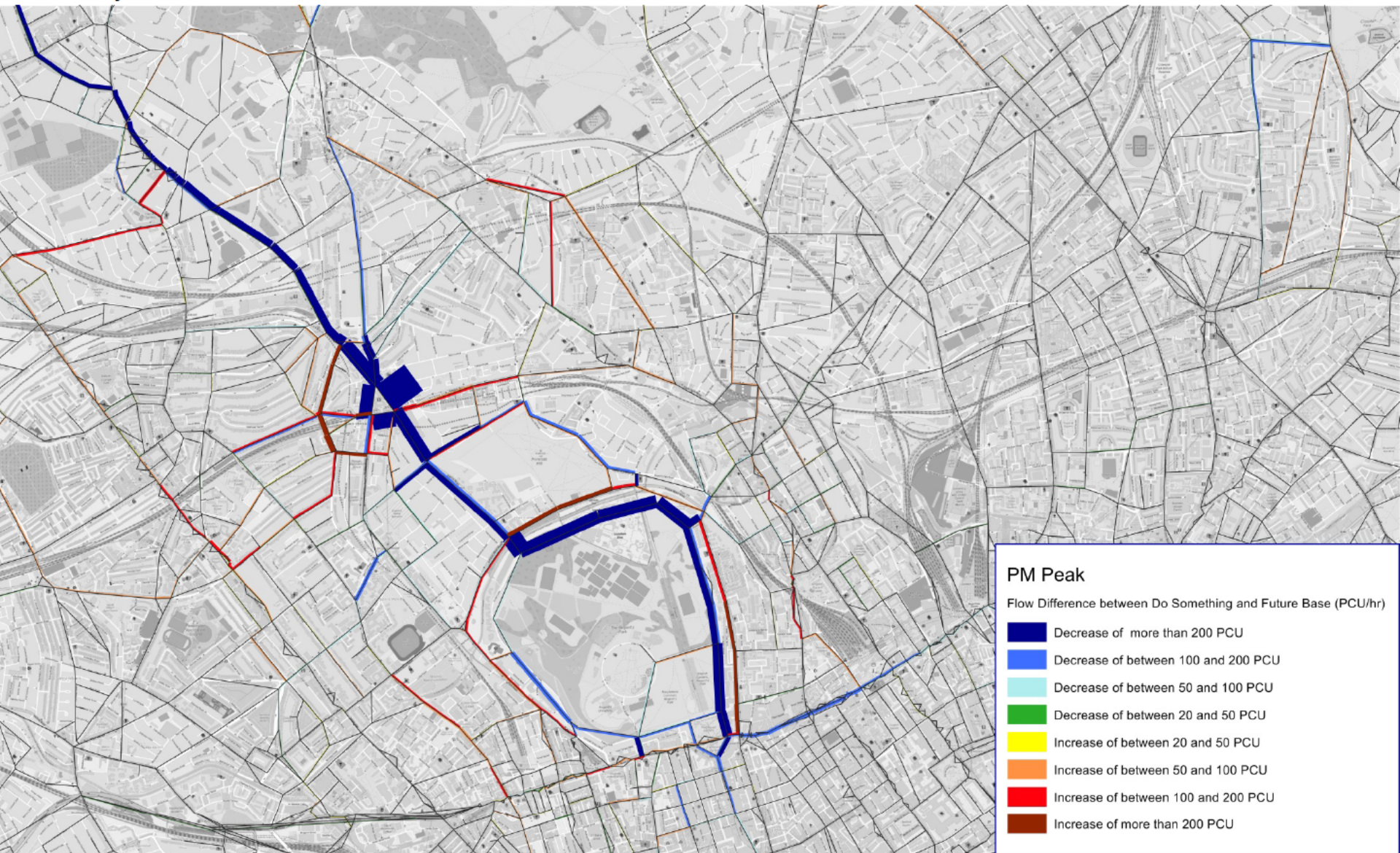
Updated Future Base – Briardale Gardens proxy & Baker Street revisions & Boundary Road Quietway





# PM Peak: Flow Difference between Future Base and Do Something

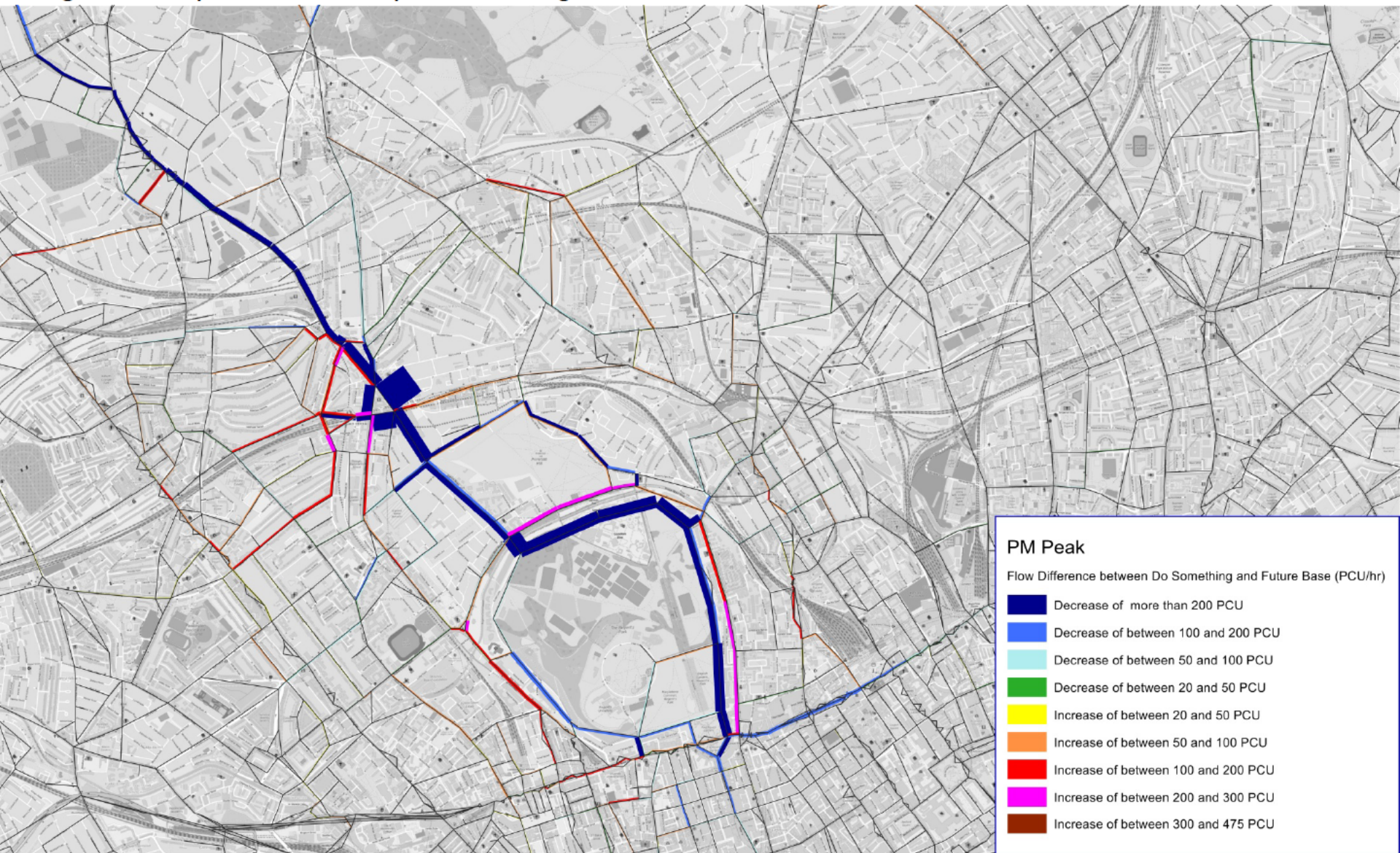
February 2016 Consultation results (version 4)





# PM Peak: Flow Difference between Future Base and Do Something

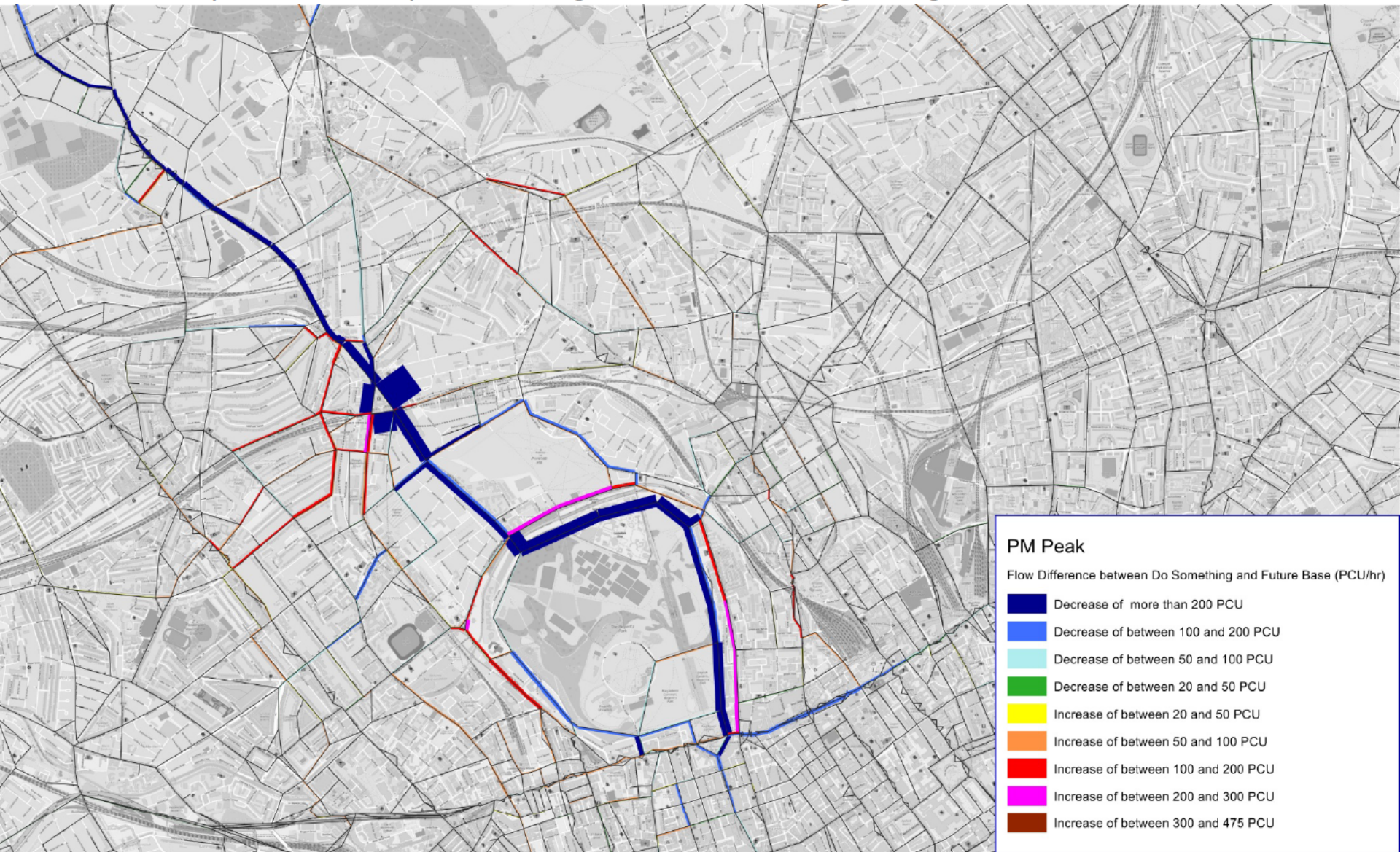
August 2016 Updated scheme Option I – College Crescent Turns





# PM Peak: Flow Difference between Future Base and Do Something

October 2016 Updated scheme Option 2 – College Crescent Turns & Hillgrove Right Turn





# PM Peak: Commentary

## Base vs Future Base

- The SATURN Future Base model was updated to include:
  - Revision to Baker Street 2-way scheme, namely the Park Road / Baker Street junction (01/232);
  - Briardale Gardned banned turns from Finchley Road – proxy right turn into Pattison Road banned;
  - Boundary Road Quietway 3 included at the Boundary Road / Finchley Road junction.
- The Future Base also includes pertinent schemes in the vicinity of CSI I: West End Project and Baker Street 2-way;
- Flows reduce and reassign in the vicinity of the WEP proposals;
- Flows reduce marginally through Baker Street as a result of the design changes;
- Flows reassign from Lisson Grove and Rossmore Road to Park Road southbound;
- The Baker Street design changes have not resulted in the same level of shift as the Consultation results;
- Flow increases northbound through York Gate as vehicles find alternative routes north from the Inner Ring Road and central London;
- Inner Ring Road reduced westbound from Gloucester Place as vehicles find alternative routes west from central London;
- Boundary Road Quietway scheme causes vehicles to reassign to Finchley Road;

## Future Base vs Do Something

- Portland Place is excluded from this modelling exercise;
- The CSI I scheme was coded as per the Outcomes Design Engineering proposals, without the banned turns;
- The reassignment shows flow throughput reducing along the A41 Finchley Road, through Swiss Cottage and along Avenue Road;
- The impact on College Crescent has reduced by reintroducing the banned turns;
- The Boundary Road Quietway scheme reduces the reassignment to Fairfax Road;
- The Outer Circle gate closures cause flow to reduce through Macclesfield Gate and around the Outer Circle;
- Consequently flow throughput increases along Prince Albert Road, Albany Street and Park Road as vehicles access the Inner Ring Road and central London by these remaining routes;
- The impact through Baker Street and Gloucester Place is marginal, there are some flow throughput increases on Lisson Grove and Harewood Avenue.
- Reintroducing the Hillgrove Road right turn reduces the zig-zag movement from College Crescent southbound to Fairfax Road. Providing improved access to South Hampstead.



# Flow Change for Roads of Interest (1) AM Peak

Location	Between...	...and	AM Peak (Vehs/hr) v4 February 2016	AM Peak (Vehs/hr) Opt1 August 2016	AM Peak (Vehs/hr) Opt2 October 2016
Prince Albert Road EB	Titchfield Road	Albert Terrace	>200	300 - 475	300 - 475
Prince Albert Road WB	Titchfield Road	Albert Terrace	-200 - -100	-200 - -100	-200 - -100
Outer Circle (North) EB	Avenue Road	London Zoo	<-200	<-200	<-200
Outer Circle (North) WB	Avenue Road	London Zoo	20 - 50	0 - 20	0 - 20
Albany Street NB	Redhill Street (N)	Gloucester Gate	100 - 200	100 - 200	100 - 200
Albany Street SB	Redhill Street (N)	Gloucester Gate	-20 - 0	0 - 20	0 - 20
Outer Circle (East) NB	Park Square East	Chester Road	<-200	<-200	<-200
Outer Circle (East) SB	Park Square East	Chester Road	<-200	<-200	<-200
Marylebone Road EB	Park Square East	Park Square West	100 - 200	100 - 200	100 - 200
Marylebone Road WB	Park Square East	Park Square West	50 - 100	50 - 100	50 - 100
Outer Circle (South) EB	Park Square East	Park Square West	-20 - 0	-20 - 0	-20 - 0
Outer Circle (South) WB	Park Square East	Park Square West	-200 - -100	-200 - -100	-200 - -100
Park Road NB	Hanover Gate	Prince Albert Road	100 - 200	100 - 200	100 - 200
Park Road SB	Hanover Gate	Prince Albert Road	>200	200 - 300	200 - 300
Outer Circle (West) NB	Sussex Place	Hanover Gate	50 - 100	100 - 200	100 - 200
Outer Circle (West) SB	Sussex Place	Hanover Gate	50 - 100	-50 - -20	-50 - -20
Avenue Road NB	St Edmond's Terrace	Acacia Road	-200 - -100	-200 - -100	-200 - -100
Avenue Road SB	St Edmond's Terrace	Acacia Road	100 - 200	50 - 100	50 - 100
Park Way NB	Gloucester Avenue	Arlington Road	-200 - -100	-200 - -100	-200 - -100
Portland Place NB	Weymouth Street	Devonshire Street	-20 - 0	-20 - 0	-20 - 0
Portland Place SB	Weymouth Street	Devonshire Street	-200 - -100	-200 - -100	-200 - -100
Park Crescent (East) NB	Marylebone Road	Portland Place	-100 - -50	-100 - -50	-100 - -50
Park Crescent (East) SB	Marylebone Road	Portland Place	<-200	<-200	<-200
Park Crescent (West) NB	Portland Place	Marylebone Road	-200 - -100	-200 - -100	-200 - -100
Park Crescent (West) SB	Portland Place	Marylebone Road	-50 - -20	-50 - -20	-50 - -20
Baker Street SB	Park Road	Dorset Square	50 - 100	20 - 50	20 - 50
Baker Street NB	Park Road	Dorset Square	0 - 20	0 - 20	0 - 20
Gloucester Place NB	Dorset Square	Iver Place	50 - 100	50 - 100	50 - 100
Gloucester Place SB	Dorset Square	Iver Place	0 - 20	20 - 50	20 - 50
St John's Wood Road EB	Lisson Grove	Wellington Road	-100 - -50	-100 - -50	-50 - -20
St John's Wood Road WB	Lisson Grove	Wellington Road	50 - 100	20 - 50	20 - 50
Gloucester Gate EB	Outer Circle	Albany Street	<-200	<-200	<-200
Gloucester Gate WB	Outer Circle	Albany Street	-50 - -20	-100 - -50	-100 - -50
Hanover Gate EB	Outer Circle	Park Road	100 - 200	100 - 200	100 - 200
Hanover Gate WB	Outer Circle	Park Road	100 - 200	200 - 300	200 - 300
Melcombe Street WB	Baker Street	Gloucester Place	20 - 50	-50 - -20	-50 - -20
Harewood Avenue NB	Harewood Row	Rossmore Road	-20 - 0	-20 - 0	0 - 20
Harewood Avenue SB	Harewood Row	Rossmore Road	50 - 100	50 - 100	50 - 100

# Flow Change for Roads of Interest (2) AM Peak

Location	Between...	...and	AM Peak (Vehs/hr) v4 February 2016	AM Peak (Vehs/hr) Opt1 August 2016	AM Peak (Vehs/hr) Opt2 October 2016
West Heath Road EB	Platt's Lane	Redington Road	-200 - -100	0 - 20	20 - 50
West Heath Road WB	Platt's Lane	Redington Road	>200	-20 - 0	-20 - 0
Hamstead High Street SB	Heath Street	Pond Street	100 - 200	0 - 20	0 - 20
Hamstead High Street NB	Heath Street	Pond Street	-20 - 0	0 - 20	0 - 20
Agincourt Road EB	Fleet Road	Mansfield Road	>200	-100 - -50	-100 - -50
Fleet Road WB	Lawn Road	Pond Street	50 - 100	20 - 50	50 - 100
Park Hill Road SB	Fleet Road	Haverstock Hill	>200	-200 - -100	-200 - -100
Park Hill Road NB	Fleet Road	Haverstock Hill	0 - 20	0 - 20	0 - 20
Fairfax Road NB	Hilgrove Road	Herben Road	>200	-20 - 0	0 - 20
Fairfax Road SB	Hilgrove Road	Herben Road	-20 - 0	100 - 200	-20 - 0
Hilgrove Road EB	Loudoun Road	Alexandra Road	100 - 200	100 - 200	-20 - 0
Hilgrove Road WB	Loudoun Road	Alexandra Road	-100 - -50	<-200	-200 - -100
Loudoun Road NB	Boundary Road	Alexandra Road	>200	100 - 200	50 - 100
Loudoun Road SB	Boundary Road	Alexandra Road	-100 - -50	-20 - 0	0 - 20
Regent's Park Road NB	Albert Terrace	Chalcot Crescent	>200	200 - 300	100 - 200
Regent's Park Road SB	Albert Terrace	Chalcot Crescent	<-200	<-200	<-200
Fortune Green Road NB	Burrard Road	Ingham Road	50 - 100	20 - 50	50 - 100
Fortune Green Road SB	Burrard Road	Ingham Road	100 - 200	-20 - 0	-20 - 0
Mill Lane EB	Holmdale Road	Fortune Green Lane	0 - 20	-20 - 0	0 - 20
Mill Lane WB	Holmdale Road	Fortune Green Lane	50 - 100	20 - 50	0 - 20
Fitzjohn's Avenue NB	Belsize Lane	Nutley Terrace	-200 - -100	-200 - -100	-200 - -100
Fitzjohn's Avenue SB	Belsize Lane	Nutley Terrace	<-200	-100 - -50	-100 - -50
Belsize Avenue EB	Belsize Park	Haverstock Hill	-100 - -50	100 - 200	100 - 200
Belsize Avenue WB	Belsize Park	Haverstock Hill	-20 - 0	0 - 20	50 - 100
Goldhurst Terrace SB	Greencroft Gardens	Fairhazel Gardens	50 - 100	50 - 100	0 - 20
Arkwright Road EB	Finchley Road	Frognaal	50 - 100	20 - 50	20 - 50
Arkwright Road WB	Finchley Road	Frognaal	0 - 20	20 - 50	0 - 20
Fitzjohn's Avenue NB	Arkwright Road	Hampstead High Street	0 - 20	-100 - -50	-100 - -50
Fitzjohn's Avenue SB	Arkwright Road	Hampstead High Street	-200 - -100	-50 - -20	-50 - -20
Belsize Park WB	Haverstock Hill	Lancaster Grove	-100 - -50	100 - 200	100 - 200
Belsize Park EB	Haverstock Hill	Lancaster Grove	-20 - 0	0 - 20	50 - 100
Adelaide Road EB	Avenue Road	Lower Merton Rise	-100 - -50	-200 - -100	-200 - -100
Adelaide Road WB	Avenue Road	Lower Merton Rise	100 - 200	-20 - 0	-200 - -100
College Crescent NB	Buckland Crescent	Finchley Road	<-200	<-200	<-200
College Crescent SB	Buckland Crescent	Finchley Road	<-200	20 - 50	100 - 200
Avenue Road NB	Adelaide Road	Elsworthy Road	-100 - -50	-200 - -100	-200 - -100
Avenue Road SB	Adelaide Road	Elsworthy Road	<-200	<-200	<-200



# Flow Change for Roads of Interest (3) AM Peak

Location	Between...	...and	AM Peak (Vehs/hr) v4 February 2016	AM Peak (Vehs/hr) Opt1 August 2016	AM Peak (Vehs/hr) Opt2 October 2016
Elsworthy Road EB	Avenue Road	Lower Merton Rise	-200 - -100	-200 - -100	<-200
Elsworthy Road WB	Avenue Road	Lower Merton Rise	20 - 50	0 - 20	-100 - -50
Pond Street EB	Haverstock Hill	Fleet Road	>200	-100 - -50	-100 - -50
Pond Street WB	Haverstock Hill	Fleet Road	-50 - -20	20 - 50	20 - 50
Heath Street NB	Hampstead High Street	East Heath Road	-20 - 0	-100 - -50	-100 - -50
Heath Street SB	Hampstead High Street	East Heath Road	-50 - -20	-20 - 0	-20 - 0
East Heath Road EB	Heath Street	Pond Street	0 - 20	-20 - 0	0 - 20
East Heath Road WB	Heath Street	Pond Street	0 - 20	0 - 20	0 - 20
Fairhazel Gardens NB	Goldhurst Terrace	Greencroft Gardens	-20 - 0	-20 - 0	-20 - 0
Boundary Road EB	Loudoun Road	Marlborough Hill	-100 - -50	-20 - 0	50 - 100
Boundary Road WB	Loudoun Road	Marlborough Hill	100 - 200	0 - 20	0 - 20
St John's Wood Park NB	Queen's Grove	Boundary Road	<-200	<-200	<-200
St John's Wood Park SB	Queen's Grove	Boundary Road	50 - 100	0 - 20	0 - 20
Loudoun Road NB	Carlton Hill	Boundary Road	20 - 50	50 - 100	50 - 100
Loudoun Road SB	Carlton Hill	Boundary Road	-20 - 0	0 - 20	0 - 20
New Cavendish Street WB	Portland Place	Harley Street	20 - 50	20 - 50	20 - 50
Harley Street SB	Marylebone Road	Devonshire Street	-50 - -20	-50 - -20	-50 - -20
Wimpole Street NB	New Cavendish Street	Weymouth Street	-100 - -50	-100 - -50	-100 - -50
Marylebone High Street NB	New Cavendish Street	Weymouth Street	50 - 100	50 - 100	50 - 100
Marylebone High Street SB	New Cavendish Street	Weymouth Street	-50 - -20	-100 - -50	-100 - -50
Frognal Lane EB	Finchley Road	Frognal	20 - 50	50 - 100	50 - 100
Frognal Lane WB	Finchley Road	Frognal	-50 - -20	-50 - -20	-20 - 0

# Flow Change for Roads of Interest (1) PM Peak

Location	Between...	...and	PM Peak (Vehs/hr) v4 February 2016	PM Peak (Vehs/hr) Opt1 August 2016	PM Peak (Vehs/hr) Opt2 October 2016
Prince Albert Road EB	Titchfield Road	Albert Terrace	>200	200 - 300	200 - 300
Prince Albert Road WB	Titchfield Road	Albert Terrace	-50 -- -20	-50 -- -20	-50 -- -20
Outer Circle (North) EB	Avenue Road	London Zoo	<-200	<-200	<-200
Outer Circle (North) WB	Avenue Road	London Zoo	<-200	<-200	<-200
Albany Street NB	Redhill Street (N)	Gloucester Gate	100 - 200	100 - 200	100 - 200
Albany Street SB	Redhill Street (N)	Gloucester Gate	-50 -- -20	-50 -- -20	-50 -- -20
Outer Circle (East) NB	Park Square East	Chester Road	<-200	<-200	<-200
Outer Circle (East) SB	Park Square East	Chester Road	<-200	<-200	<-200
Marylebone Road EB	Park Square East	Park Square West	50 - 100	50 - 100	50 - 100
Marylebone Road WB	Park Square East	Park Square West	-20 - 0	-20 - 0	-20 - 0
Outer Circle (South) EB	Park Square East	Park Square West	-200 -- -100	-100 -- -50	-100 -- -50
Outer Circle (South) WB	Park Square East	Park Square West	0 - 20	0 - 20	0 - 20
Park Road NB	Hanover Gate	Prince Albert Road	0 - 20	20 - 50	20 - 50
Park Road SB	Hanover Gate	Prince Albert Road	100 - 200	100 - 200	100 - 200
Outer Circle (West) NB	Sussex Place	Hanover Gate	-200 -- -100	-200 -- -100	-200 -- -100
Outer Circle (West) SB	Sussex Place	Hanover Gate	-200 -- -100	-200 -- -100	-200 -- -100
Avenue Road NB	St Edmond's Terrace	Acacia Road	<-200	<-200	<-200
Avenue Road SB	St Edmond's Terrace	Acacia Road	-200 -- -100	-200 -- -100	-200 -- -100
Park Way NB	Gloucester Avenue	Arlington Road	-50 -- -20	-50 -- -20	-50 -- -20
Portland Place NB	Weymouth Street	Devonshire Street	-20 - 0	-20 - 0	-20 - 0
Portland Place SB	Weymouth Street	Devonshire Street	-200 -- -100	-200 -- -100	-200 -- -100
Park Crescent (East) NB	Marylebone Road	Portland Place	-200 -- -100	-200 -- -100	-200 -- -100
Park Crescent (East) SB	Marylebone Road	Portland Place	<-200	<-200	<-200
Park Crescent (West) NB	Portland Place	Marylebone Road	-200 -- -100	-200 -- -100	-200 -- -100
Park Crescent (West) SB	Portland Place	Marylebone Road	-20 - 0	-20 - 0	-20 - 0
Baker Street SB	Park Road	Dorset Square	-20 - 0	-50 -- -20	-50 -- -20
Baker Street NB	Park Road	Dorset Square	0 - 20	0 - 20	0 - 20
Gloucester Place NB	Dorset Square	Iver Place	50 - 100	100 - 200	50 - 100
Gloucester Place SB	Dorset Square	Iver Place	0 - 20	20 - 50	20 - 50
St John's Wood Road EB	Lisson Grove	Wellington Road	-20 - 0	-50 -- -20	-50 -- -20
St John's Wood Road WB	Lisson Grove	Wellington Road	-20 - 0	20 - 50	20 - 50
Gloucester Gate EB	Outer Circle	Albany Street	<-200	<-200	<-200
Gloucester Gate WB	Outer Circle	Albany Street	-20 - 0	-20 - 0	0 - 20
Hanover Gate EB	Outer Circle	Park Road	50 - 100	50 - 100	50 - 100
Hanover Gate WB	Outer Circle	Park Road	-20 - 0	-50 -- -20	-50 -- -20
Melcombe Street WB	Baker Street	Gloucester Place	0 - 20	0 - 20	0 - 20
Harewood Avenue NB	Harewood Row	Rossmore Road	20 - 50	20 - 50	20 - 50
Harewood Avenue SB	Harewood Row	Rossmore Road	20 - 50	20 - 50	50 - 100



# Flow Change for Roads of Interest (2) PM Peak

Location	Between...	...and	PM Peak (Vehs/hr) v4 February 2016	PM Peak (Vehs/hr) Opt1 August 2016	PM Peak (Vehs/hr) Opt2 October 2016
West Heath Road EB	Platt's Lane	Redington Road	0 - 20	-20 - 0	-20 - 0
West Heath Road WB	Platt's Lane	Redington Road	50 - 100	0 - 20	0 - 20
Hamstead High Street SB	Heath Street	Pond Street	50 - 100	50 - 100	50 - 100
Hamstead High Street NB	Heath Street	Pond Street	-20 - 0	-20 - 0	-20 - 0
Agincourt Road EB	Fleet Road	Mansfield Road	100 - 200	100 - 200	100 - 200
Fleet Road WB	Lawn Road	Pond Street	50 - 100	50 - 100	50 - 100
Park Hill Road SB	Fleet Road	Haverstock Hill	100 - 200	50 - 100	20 - 50
Park Hill Road NB	Fleet Road	Haverstock Hill	0 - 20	0 - 20	0 - 20
Fairfax Road NB	Hilgrove Road	Herben Road	>200	50 - 100	100 - 200
Fairfax Road SB	Hilgrove Road	Herben Road	0 - 20	100 - 200	0 - 20
Hilgrove Road EB	Loudoun Road	Alexandra Road	100 - 200	100 - 200	100 - 200
Hilgrove Road WB	Loudoun Road	Alexandra Road	-200 --100	<-200	-100 --50
Loudoun Road NB	Boundary Road	Alexandra Road	>200	200 - 300	100 - 200
Loudoun Road SB	Boundary Road	Alexandra Road	0 - 20	20 - 50	50 - 100
Regent's Park Road NB	Albert Terrace	Chalcot Crescent	50 - 100	50 - 100	50 - 100
Regent's Park Road SB	Albert Terrace	Chalcot Crescent	-200 --100	<-200	-200 --100
Fortune Green Road NB	Burrard Road	Ingham Road	-200 --100	-100 --50	-100 --50
Fortune Green Road SB	Burrard Road	Ingham Road	50 - 100	0 - 20	-20 - 0
Mill Lane EB	Holmdale Road	Fortune Green Lane	-50 --20	-50 --20	-50 --20
Mill Lane WB	Holmdale Road	Fortune Green Lane	100 - 200	50 - 100	50 - 100
Fitzjohn's Avenue NB	Belsize Lane	Nutley Terrace	-50 --20	-100 --50	-100 --50
Fitzjohn's Avenue SB	Belsize Lane	Nutley Terrace	-200 --100	-100 --50	-100 --50
Belsize Avenue EB	Belsize Park	Haverstock Hill	-100 --50	-50 --20	-50 --20
Belsize Avenue WB	Belsize Park	Haverstock Hill	-100 --50	-50 --20	0 - 20
Goldhurst Terrace SB	Greencroft Gardens	Fairhazel Gardens	50 - 100	50 - 100	20 - 50
Arkwright Road EB	Finchley Road	Frognaal	0 - 20	0 - 20	0 - 20
Arkwright Road WB	Finchley Road	Frognaal	-20 - 0	0 - 20	0 - 20
Fitzjohn's Avenue NB	Arkwright Road	Hampstead High Street	20 - 50	0 - 20	0 - 20
Fitzjohn's Avenue SB	Arkwright Road	Hampstead High Street	-200 --100	-50 --20	-50 --20
Belsize Park WB	Haverstock Hill	Lancaster Grove	-100 --50	-50 --20	-50 --20
Belsize Park EB	Haverstock Hill	Lancaster Grove	-100 --50	-50 --20	0 - 20
Adelaide Road EB	Avenue Road	Lower Merton Rise	100 - 200	100 - 200	100 - 200
Adelaide Road WB	Avenue Road	Lower Merton Rise	100 - 200	50 - 100	-50 --20
College Crescent NB	Buckland Crescent	Finchley Road	<-200	<-200	<-200
College Crescent SB	Buckland Crescent	Finchley Road	<-200	-200 --100	0 - 20
Avenue Road NB	Adelaide Road	Elsworthy Road	<-200	<-200	<-200
Avenue Road SB	Adelaide Road	Elsworthy Road	<-200	<-200	<-200

# Flow Change for Roads of Interest (3) PM Peak

Location	Between...	...and	PM Peak (Vehs/hr) v4 February 2016	PM Peak (Vehs/hr) Opt1 August 2016	PM Peak (Vehs/hr) Opt2 October 2016
Elsworthy Road EB	Avenue Road	Lower Merton Rise	<-200	<-200	<-200
Elsworthy Road WB	Avenue Road	Lower Merton Rise	100 - 200	50 - 100	50 - 100
Pond Street EB	Haverstock Hill	Fleet Road	20 - 50	20 - 50	20 - 50
Pond Street WB	Haverstock Hill	Fleet Road	-50 - -20	-20 - 0	-20 - 0
Heath Street NB	Hampstead High Street	East Heath Road	-20 - 0	-20 - 0	-20 - 0
Heath Street SB	Hampstead High Street	East Heath Road	0 - 20	0 - 20	0 - 20
East Heath Road EB	Heath Street	Pond Street	-20 - 0	-20 - 0	-20 - 0
East Heath Road WB	Heath Street	Pond Street	-20 - 0	-20 - 0	-20 - 0
Fairhazel Gardens NB	Goldhurst Terrace	Greencroft Gardens	20 - 50	-20 - 0	-20 - 0
Boundary Road EB	Loudoun Road	Marlborough Hill	0 - 20	-50 - -20	100 - 200
Boundary Road WB	Loudoun Road	Marlborough Hill	>200	20 - 50	0 - 20
St John's Wood Park NB	Queen's Grove	Boundary Road	-20 - 0	-20 - 0	-100 - -50
St John's Wood Park SB	Queen's Grove	Boundary Road	50 - 100	50 - 100	50 - 100
Loudoun Road NB	Carlton Hill	Boundary Road	100 - 200	100 - 200	100 - 200
Loudoun Road SB	Carlton Hill	Boundary Road	0 - 20	20 - 50	50 - 100
New Cavendish Street WB	Portland Place	Harley Street	-100 - -50	-50 - -20	-50 - -20
Harley Street SB	Marylebone Road	Devonshire Street	0 - 20	0 - 20	0 - 20
Wimpole Street NB	New Cavendish Street	Weymouth Street	-200 - -100	-200 - -100	-200 - -100
Marylebone High Street NB	New Cavendish Street	Weymouth Street	-20 - 0	-20 - 0	20 - 50
Marylebone High Street SB	New Cavendish Street	Weymouth Street	-20 - 0	-50 - -20	-20 - 0
Frogna Lane EB	Finchley Road	Frogna Lane	50 - 100	50 - 100	50 - 100
Frogna Lane WB	Finchley Road	Frogna Lane	0 - 20	0 - 20	0 - 20