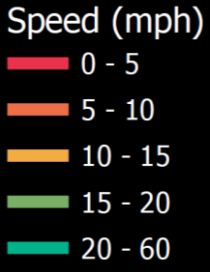


Without Policy (High)

Do Minimum

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	15	-
Avg. Trip Duration	05:13	-
Completed Trips	10,534	-



Journey Times Wellington Road

	Bus	HGV	Car
Northbound	12:33*	11:21	11:19
Southbound	06:46**	10:14	09:12

* Wellington Road/Charleston Road North – Wellington Road/Craig Place
 ** Wellington Road/Balnagask Road – Souter Head Roundabout
 HGV & Car Routes: Wellington Road/Old Wellington Road – Wellington Road/Craig Place

Option A: Signalised Junctions Only

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	11	-3
Avg. Trip Duration	06:40	01:27
Completed Trips	10,540	6

- Speed (mph)
- 0 - 5
 - 5 - 10
 - 10 - 15
 - 15 - 20
 - 20 - 60



Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	+00:20	+03:22	+03:02
Diff vs Do Minimum Southbound	+00:22	+00:48	+00:49
% Diff vs Do Minimum Northbound	+3%	+30%	+27%
% Diff vs Do Minimum Southbound	+5%	+8%	+9%

Option B: Bus Lane

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	9	-5
Avg. Trip Duration	08:02	+02:49
Completed Trips	10,549	+14

- Speed (mph)
- 0 - 5
 - 5 - 10
 - 10 - 15
 - 15 - 20
 - 20 - 60



Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-02:11	+05:58	+06:06
Diff vs Do Minimum Southbound	+00:42	+00:51	+00:57
% Diff vs Do Minimum Northbound	-17%	+53%	+54%
% Diff vs Do Minimum Southbound	+10%	+8%	+10%

Option C: Bus & Freight Lane

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	10	-5
Avg. Trip Duration	07:38	+02:25
Completed Trips	10,548	+14

Speed (mph)

- 0 - 5
- 5 - 10
- 10 - 15
- 15 - 20
- 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-02:15	+04:32	+05:17
Diff vs Do Minimum Southbound	+00:41	+00:59	+01:03
% Diff vs Do Minimum Northbound	-18%	+40%	+47%
% Diff vs Do Minimum Southbound	+10%	+10%	+11%



Option D: Additional Bus Lane

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	11	-3
Avg. Trip Duration	06:42	+01:29
Completed Trips	10,537	+3

- Speed (mph)
- 0 - 5
 - 5 - 10
 - 10 - 15
 - 15 - 20
 - 20 - 60



Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-02:06	+03:10	+02:38
Diff vs Do Minimum Southbound	+00:17	+00:35	+00:34
% Diff vs Do Minimum Northbound	-17%	+28%	+23%
% Diff vs Do Minimum Southbound	+4%	+6%	+6%

Option E: Bus Pre-Signals

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	11	-3
Avg. Trip Duration	06:52	+01:39
Completed Trips	10,525	-9

Speed (mph)

- 0 - 5
- 5 - 10
- 10 - 15
- 15 - 20
- 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-01:47	+03:27	+02:58
Diff vs Do Minimum Southbound	+00:13	+00:22	+00:19
% Diff vs Do Minimum Northbound	-14%	+30%	+26%
% Diff vs Do Minimum Southbound	+3%	+4%	+4%



Option F: Bus Pre-Signals and Bus Lane

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	9	-5
Avg. Trip Duration	08:18	+03:05
Completed Trips	10,541	+7

Speed (mph)

- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60



Journey Times Wellington Road

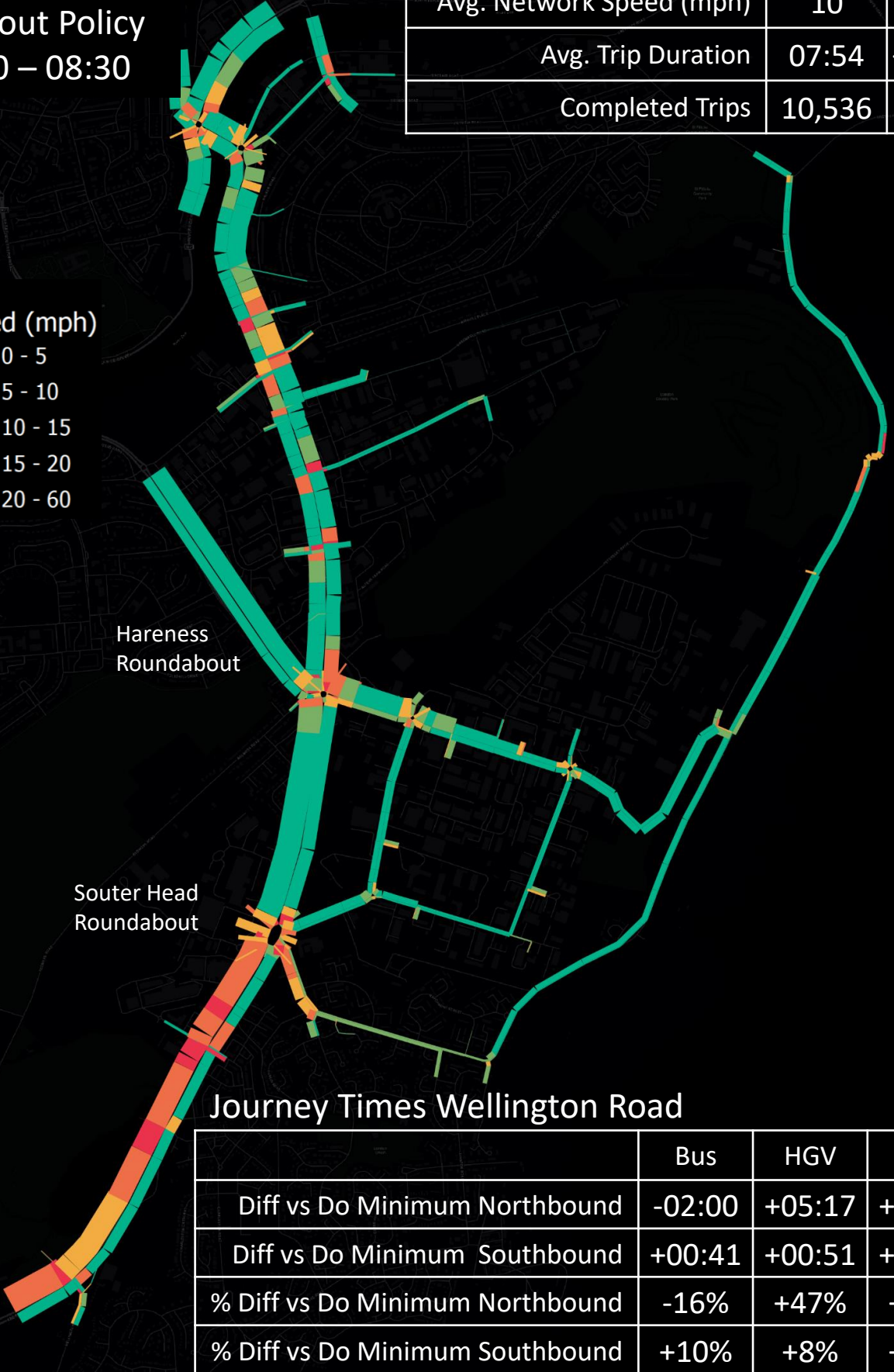
	Bus	HGV	Car
Diff vs Do Minimum Northbound	-01:55	+06:34	+06:44
Diff vs Do Minimum Southbound	+00:33	+00:46	+00:53
% Diff vs Do Minimum Northbound	-15%	+58%	+60%
% Diff vs Do Minimum Southbound	+8%	+7%	+10%

Option G: Bus Pre-Signals and Bus & Freight Lane

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	10	-5
Avg. Trip Duration	07:54	+02:41
Completed Trips	10,536	+2

- Speed (mph)
- 0 - 5
 - 5 - 10
 - 10 - 15
 - 15 - 20
 - 20 - 60



Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-02:00	+05:17	+05:52
Diff vs Do Minimum Southbound	+00:41	+00:51	+01:01
% Diff vs Do Minimum Northbound	-16%	+47%	+52%
% Diff vs Do Minimum Southbound	+10%	+8%	+11%

Option H: Bus Pre-Signals and Additional Bus Lane

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	11	-3
Avg. Trip Duration	06:44	+01:31
Completed Trips	10,535	+1

Speed (mph)

- 0 - 5
- 5 - 10
- 10 - 15
- 15 - 20
- 20 - 60

Hareness Roundabout

Souter Head Roundabout

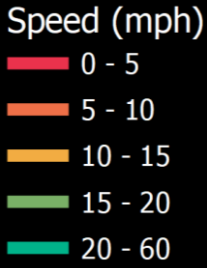
Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-01:48	+03:02	+02:38
Diff vs Do Minimum Southbound	+00:27	+00:37	+00:38
% Diff vs Do Minimum Northbound	-14%	+27%	+23%
% Diff vs Do Minimum Southbound	+7%	+6%	+7%

Option I: Hybrid (D + A)

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	11	-4
Avg. Trip Duration	06:56	+01:43
Completed Trips	10,537	+2



Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-02:08	+03:34	+03:01
Diff vs Do Minimum Southbound	+00:21	+00:26	+00:24
% Diff vs Do Minimum Northbound	-17%	+31%	+27%
% Diff vs Do Minimum Southbound	+5%	+4%	+4%

Option J: Hybrid (D + B)

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	11	-4
Avg. Trip Duration	07:14	+02:01
Completed Trips	10,529	-5

- Speed (mph)
- 0 - 5
 - 5 - 10
 - 10 - 15
 - 15 - 20
 - 20 - 60



Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-01:57	+03:41	+03:28
Diff vs Do Minimum Southbound	+00:48	+00:49	+00:58
% Diff vs Do Minimum Northbound	-16%	+32%	+31%
% Diff vs Do Minimum Southbound	+12%	+8%	+10%

Option K: Hybrid (D + C)

AM Peak 2041
Without Policy
07:30 – 08:30

		Diff
Avg. Network Speed (mph)	11	-4
Avg. Trip Duration	07:07	+01:54
Completed Trips	10,532	-2

Speed (mph)

- 0 - 5
- 5 - 10
- 10 - 15
- 15 - 20
- 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-02:01	+02:39	+03:17
Diff vs Do Minimum Southbound	+00:39	+00:50	+00:59
% Diff vs Do Minimum Northbound	-16%	+23%	+29%
% Diff vs Do Minimum Southbound	+10%	+8%	+11%



Do Minimum

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	20	-
Avg. Trip Duration	03:50	-
Completed Trips	51,576	-

- Speed (mph)
- █ 0 - 5
 - █ 5 - 10
 - █ 10 - 15
 - █ 15 - 20
 - █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Northbound	10:04*	07:53	07:38
Southbound	07:12**	09:41	08:28

* Wellington Road/Charleston Road North – Wellington Road/Craig Place

** Wellington Road/Balnagask Road – Souter Head Roundabout

HGV & Car Routes: Wellington Road/Old Wellington Road – Wellington Road/Craig Place

Option A: Signalised Junctions Only

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	20	-1
Avg. Trip Duration	03:57	+
Completed Trips	51,578	+2

- Speed (mph)
- █ 0 - 5
 - █ 5 - 10
 - █ 10 - 15
 - █ 15 - 20
 - █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:02	+00:09	+00:08
Diff vs Do Minimum Southbound	+00:02	+00:03	+00:08
% Diff vs Do Minimum Northbound	+0%	+2%	+2%
% Diff vs Do Minimum Southbound	+0%	+0%	+2%



Option B: Bus Lane Only

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	20	-1
Avg. Trip Duration	03:56	+00:06
Completed Trips	51,566	-10

Speed (mph)

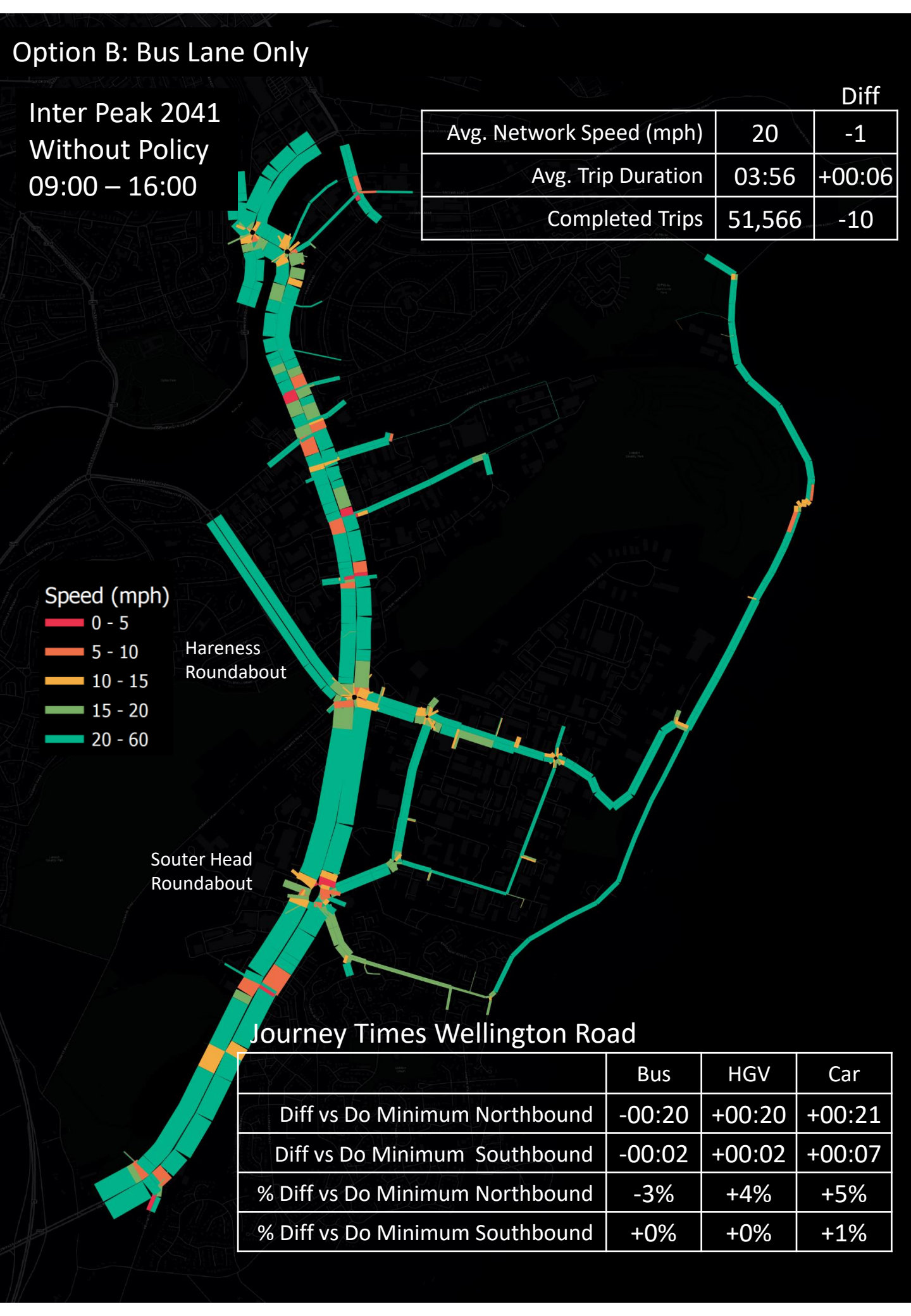
- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:20	+00:20	+00:21
Diff vs Do Minimum Southbound	-00:02	+00:02	+00:07
% Diff vs Do Minimum Northbound	-3%	+4%	+5%
% Diff vs Do Minimum Southbound	+0%	+0%	+1%



Option C: Bus & Freight Lane Only

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	20	0
Avg. Trip Duration	03:54	+00:05
Completed Trips	51,565	-10

Speed (mph)

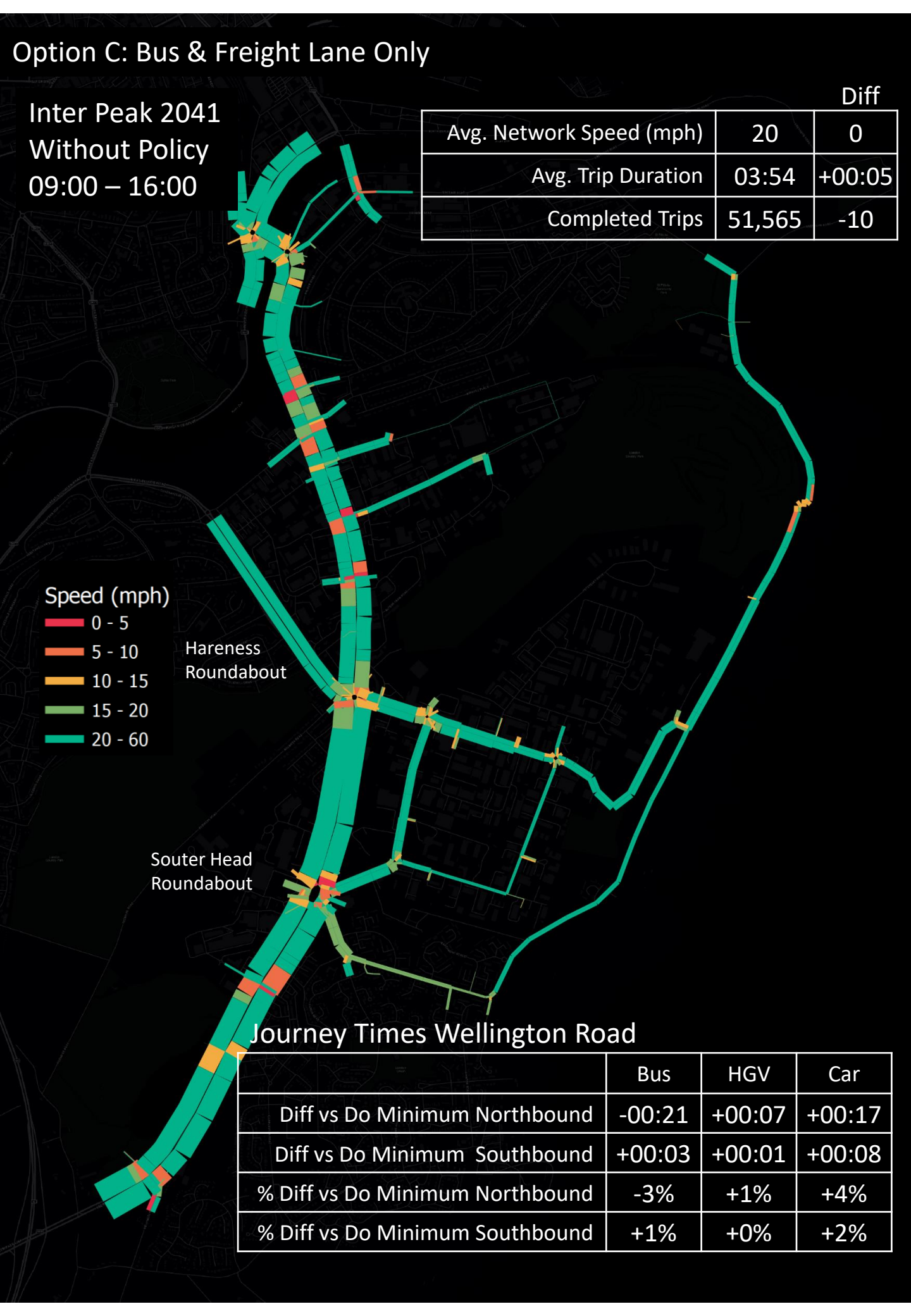
- 0 - 5
- 5 - 10
- 10 - 15
- 15 - 20
- 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:21	+00:07	+00:17
Diff vs Do Minimum Southbound	+00:03	+00:01	+00:08
% Diff vs Do Minimum Northbound	-3%	+1%	+4%
% Diff vs Do Minimum Southbound	+1%	+0%	+2%



Option D: Additional Bus Lane

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	20	0
Avg. Trip Duration	03:55	+00:05
Completed Trips	51,564	-12

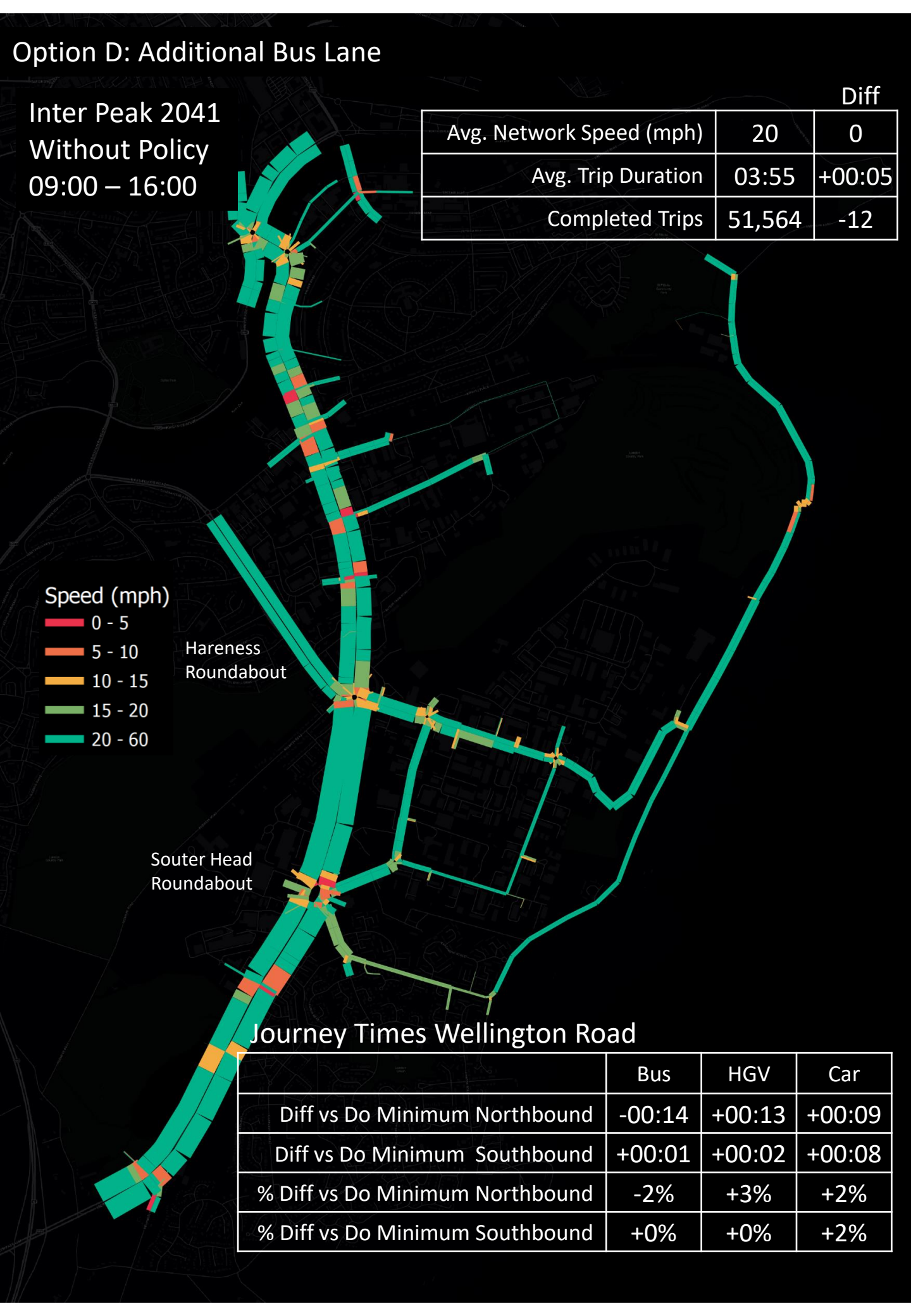
- Speed (mph)
- 0 - 5
 - 5 - 10
 - 10 - 15
 - 15 - 20
 - 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:14	+00:13	+00:09
Diff vs Do Minimum Southbound	+00:01	+00:02	+00:08
% Diff vs Do Minimum Northbound	-2%	+3%	+2%
% Diff vs Do Minimum Southbound	+0%	+0%	+2%



Option E: Bus Pre-Signals Only

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	20	0
Avg. Trip Duration	03:53	+00:03
Completed Trips	51,562	-14

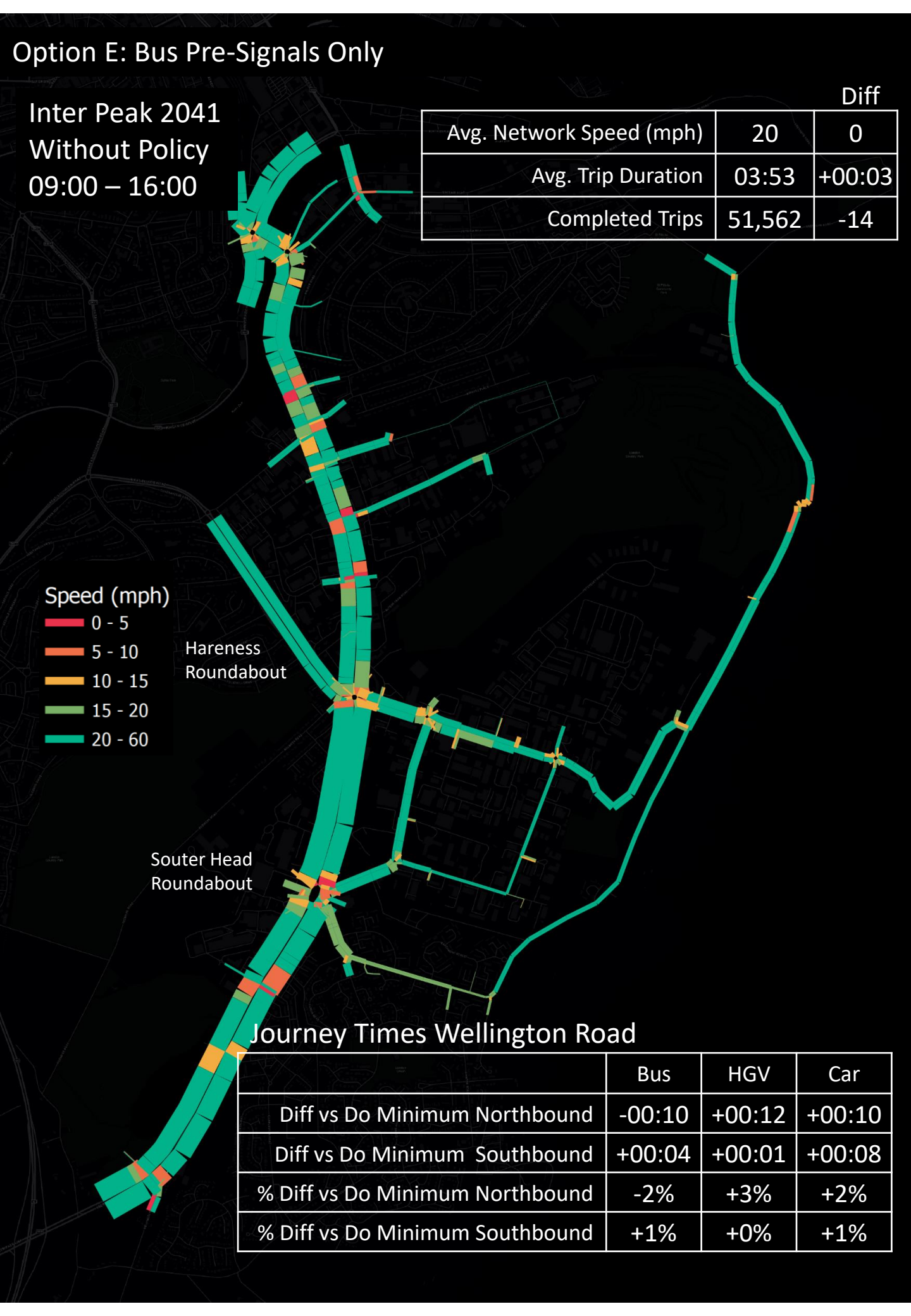
- Speed (mph)
- █ 0 - 5
 - █ 5 - 10
 - █ 10 - 15
 - █ 15 - 20
 - █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:10	+00:12	+00:10
Diff vs Do Minimum Southbound	+00:04	+00:01	+00:08
% Diff vs Do Minimum Northbound	-2%	+3%	+2%
% Diff vs Do Minimum Southbound	+1%	+0%	+1%



Option F: Bus Pre-Signals and Bus Lane

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	20	-1
Avg. Trip Duration	03:59	+00:09
Completed Trips	51,571	-4

Speed (mph)

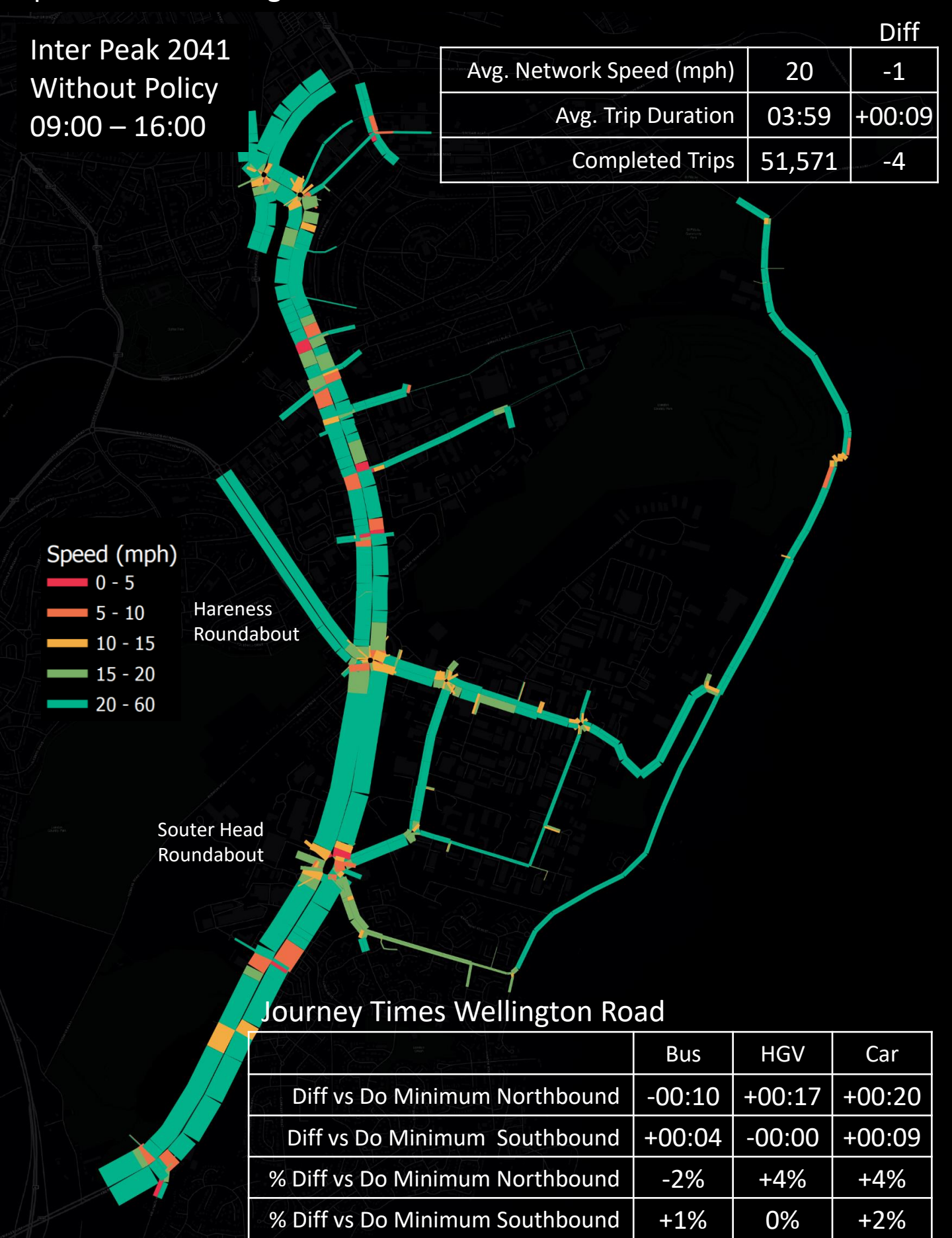
- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:10	+00:17	+00:20
Diff vs Do Minimum Southbound	+00:04	-00:00	+00:09
% Diff vs Do Minimum Northbound	-2%	+4%	+4%
% Diff vs Do Minimum Southbound	+1%	0%	+2%



Option G: Bus Pre-Signals and Bus & Freight Lane

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	20	0
Avg. Trip Duration	03:53	+00:04
Completed Trips	51,560	-16

Speed (mph)

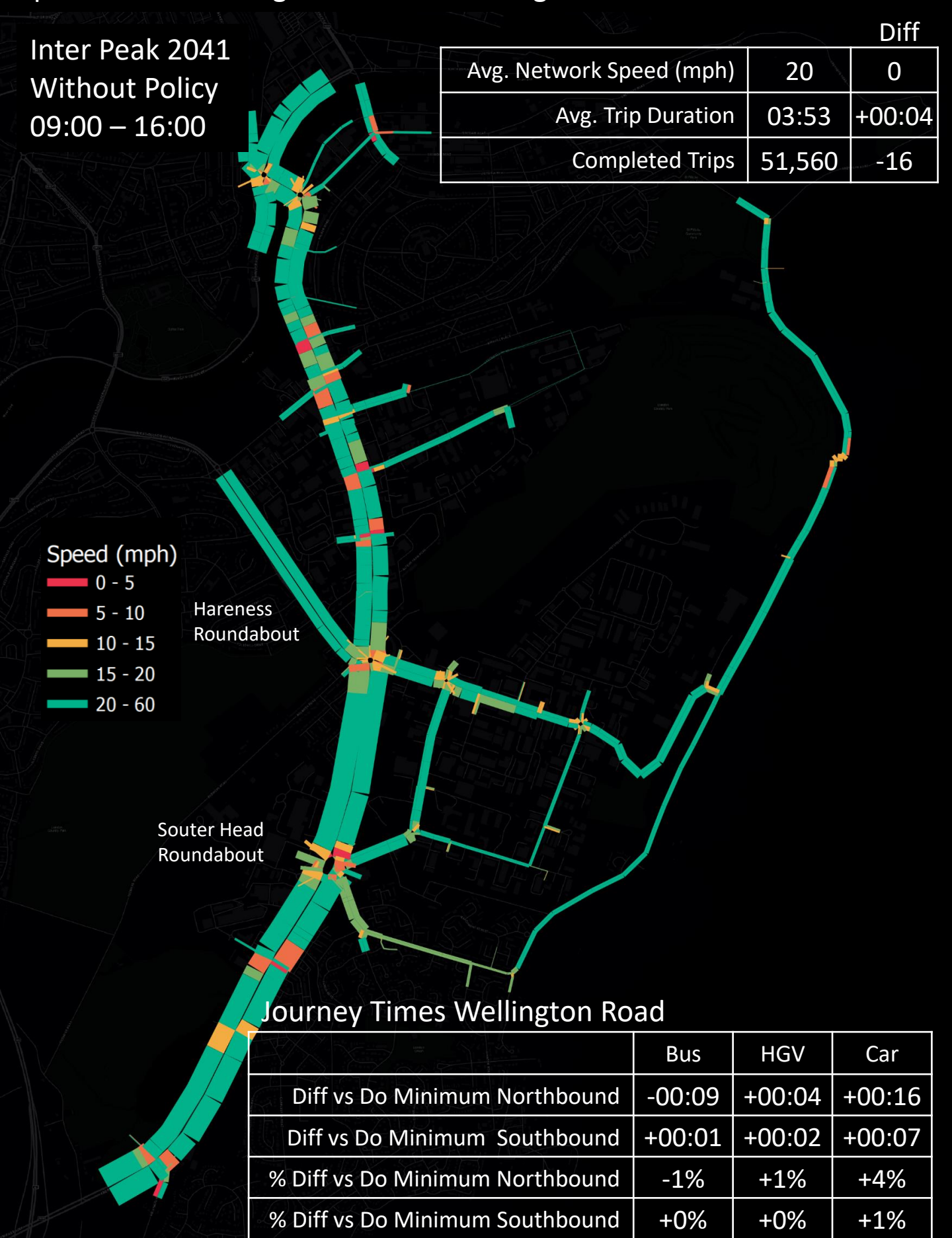
- 0 - 5
- 5 - 10
- 10 - 15
- 15 - 20
- 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:09	+00:04	+00:16
Diff vs Do Minimum Southbound	+00:01	+00:02	+00:07
% Diff vs Do Minimum Northbound	-1%	+1%	+4%
% Diff vs Do Minimum Southbound	+0%	+0%	+1%



Option H: Bus Pre-Signals and Additional Bus Lane

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	20	0
Avg. Trip Duration	03:50	00:00
Completed Trips	51,555	-21

Speed (mph)

- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60

Hareness
Roundabout

Souter Head
Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:11	+00:08	+00:07
Diff vs Do Minimum Southbound	+00:06	+00:01	+00:07
% Diff vs Do Minimum Northbound	-2%	+2%	+2%
% Diff vs Do Minimum Southbound	+1%	+0%	+1%

Option I: Hybrid (D + A)

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	20	-1
Avg. Trip Duration	03:58	+00:08
Completed Trips	51,571	-5

- Speed (mph)
- █ 0 - 5
 - █ 5 - 10
 - █ 10 - 15
 - █ 15 - 20
 - █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:19	+00:14	+00:11
Diff vs Do Minimum Southbound	+00:03	+00:01	+00:06
% Diff vs Do Minimum Northbound	-3%	+3%	+2%
% Diff vs Do Minimum Southbound	+1%	+0%	+1%



Option J: Hybrid (D + B)

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	20	0
Avg. Trip Duration	03:54	+00:05
Completed Trips	51,564	-12

Speed (mph)

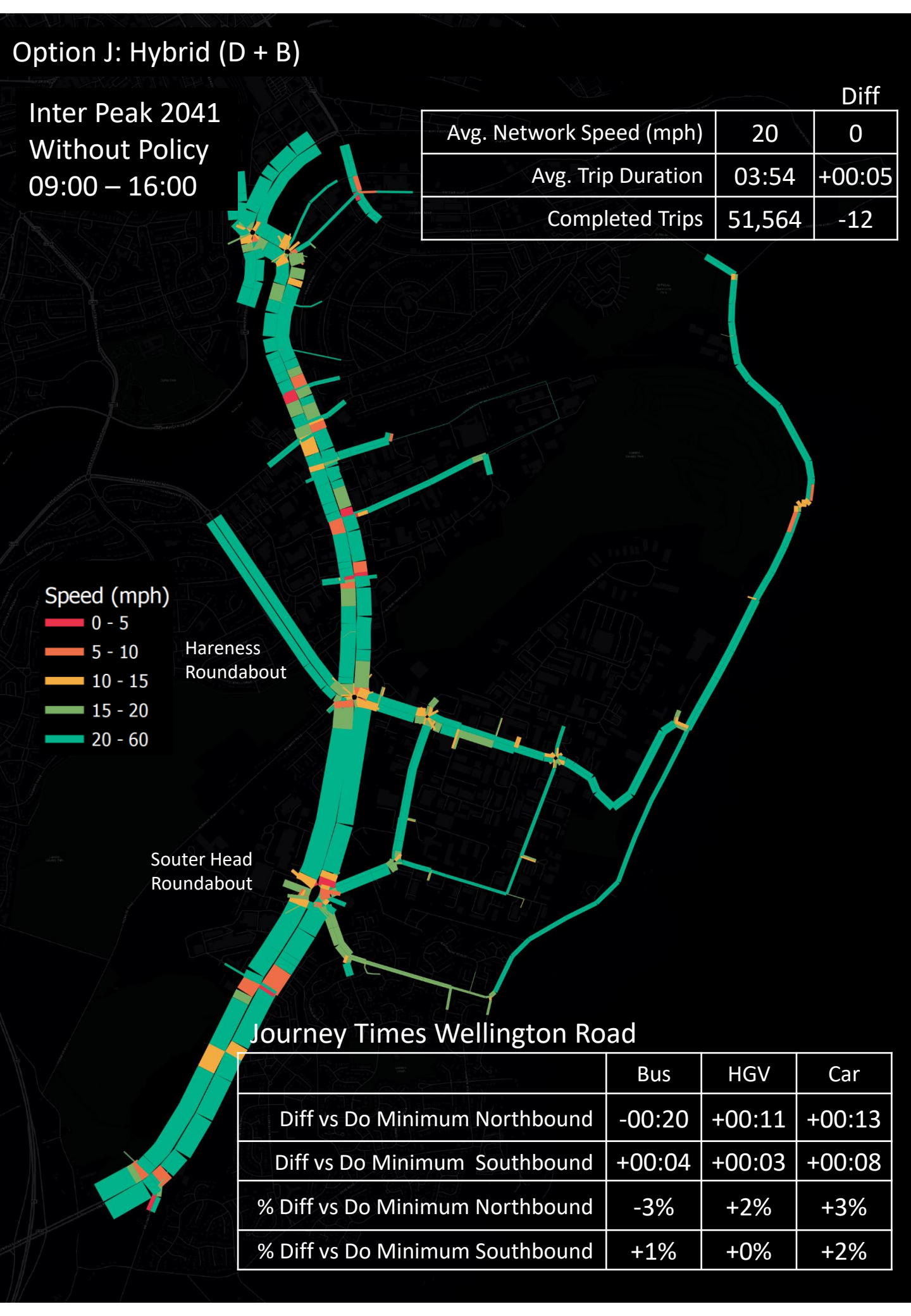
- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:20	+00:11	+00:13
Diff vs Do Minimum Southbound	+00:04	+00:03	+00:08
% Diff vs Do Minimum Northbound	-3%	+2%	+3%
% Diff vs Do Minimum Southbound	+1%	+0%	+2%



Option K: Hybrid (D + C)

Inter Peak 2041
Without Policy
09:00 – 16:00

		Diff
Avg. Network Speed (mph)	21	0
Avg. Trip Duration	03:48	-00:01
Completed Trips	51,568	-8

Speed (mph)

- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:22	+00:04	+00:12
Diff vs Do Minimum Southbound	+00:02	+00:03	+00:09
% Diff vs Do Minimum Northbound	-4%	+1%	+3%
% Diff vs Do Minimum Southbound	0%	+1%	+2%

Do Minimum

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	16	-
Avg. Trip Duration	04:51	-
Completed Trips	10,074	-

- Speed (mph)
- 0 - 5
 - 5 - 10
 - 10 - 15
 - 15 - 20
 - 20 - 60



Journey Times Wellington Road

	Bus	HGV	Car
Northbound	11:50*	09:00	08:34
Southbound	07:48**	11:08	10:36

* Wellington Road/Charleston Road North – Wellington Road/Craig Place
 ** Wellington Road/Balnagask Road – Souter Head Roundabout
 HGV & Car Routes: Wellington Road/Old Wellington Road – Wellington Road/Craig Place

Option A: Signalised Junctions Only

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	15	-2
Avg. Trip Duration	05:32	+00:40
Completed Trips	10,070	-4

- Speed (mph)
- █ 0 - 5
 - █ 5 - 10
 - █ 10 - 15
 - █ 15 - 20
 - █ 20 - 60



Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:21	-00:06	+00:01
Diff vs Do Minimum Southbound	+02:05	+01:47	+02:40
% Diff vs Do Minimum Northbound	-3%	-1%	+0%
% Diff vs Do Minimum Southbound	+27%	+16%	+25%

Option B: Bus Lane Only

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	14	-3
Avg. Trip Duration	05:55	+01:04
Completed Trips	10,070	-5

- Speed (mph)
- █ 0 - 5
 - █ 5 - 10
 - █ 10 - 15
 - █ 15 - 20
 - █ 20 - 60



Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:34	+00:09	+00:13
Diff vs Do Minimum Southbound	+03:45	+02:59	+04:13
% Diff vs Do Minimum Northbound	-5%	+2%	+3%
% Diff vs Do Minimum Southbound	+48%	+27%	+40%

Option C: Bus & Freight Lane Only

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	14	-2
Avg. Trip Duration	05:38	+00:46
Completed Trips	10,063	-11

- Speed (mph)
- █ 0 - 5
 - █ 5 - 10
 - █ 10 - 15
 - █ 15 - 20
 - █ 20 - 60



Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:34	-00:01	+00:09
Diff vs Do Minimum Southbound	+03:11	+02:29	+03:54
% Diff vs Do Minimum Northbound	-5%	-0%	+2%
% Diff vs Do Minimum Southbound	+41%	+22%	+37%

Option D: Additional Bus Lane

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	15	-2
Avg. Trip Duration	05:29	+00:38
Completed Trips	10,083	+8

Speed (mph)

- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:26	-00:01	-00:01
Diff vs Do Minimum Southbound	+01:37	+01:24	+02:06
% Diff vs Do Minimum Northbound	-4%	-0%	-0%
% Diff vs Do Minimum Southbound	+21%	+13%	+20%



Option E: Bus Pre-Signals Only

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	15	-2
Avg. Trip Duration	05:28	+00:36
Completed Trips	10,081	+6

Speed (mph)

- 0 - 5
- 5 - 10
- 10 - 15
- 15 - 20
- 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:19	+00:06	+00:07
Diff vs Do Minimum Southbound	+01:33	+01:18	+02:05
% Diff vs Do Minimum Northbound	-3%	+1%	+1%
% Diff vs Do Minimum Southbound	+20%	+12%	+20%



Option F: Bus Pre-Signals and Bus Lane

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	14	-3
Avg. Trip Duration	05:49	+00:58
Completed Trips	10,065	-9

Speed (mph)

- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:03	+00:07	+00:15
Diff vs Do Minimum Southbound	+04:10	+03:12	+04:42
% Diff vs Do Minimum Northbound	-0%	+1%	+3%
% Diff vs Do Minimum Southbound	+53%	+29%	+44%



Option G: Bus Pre-Signals and Bus Lane

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	14	-3
Avg. Trip Duration	05:50	+00:59
Completed Trips	10,071	-3

Speed (mph)

- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:14	+00:01	+00:12
Diff vs Do Minimum Southbound	+03:33	+02:52	+04:06
% Diff vs Do Minimum Northbound	-2%	+0%	+2%
% Diff vs Do Minimum Southbound	+46%	+26%	+39%



Option H: Bus Pre-Signals and Additional Bus Lane

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	15	-2
Avg. Trip Duration	05:31	+00:39
Completed Trips	10,063	-11

Speed (mph)

- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60

Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:08	+00:04	+00:06
Diff vs Do Minimum Southbound	+01:37	+01:23	+02:02
% Diff vs Do Minimum Northbound	-1%	+1%	+1%
% Diff vs Do Minimum Southbound	+21%	+12%	+19%



Option I: Hybrid (D + A)

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	15	-2
Avg. Trip Duration	05:30	+00:39
Completed Trips	10,075	+1

Speed (mph)

- 0 - 5
- 5 - 10
- 10 - 15
- 15 - 20
- 20 - 60



Hareness Roundabout

Souter Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:25	+00:11	+00:03
Diff vs Do Minimum Southbound	+01:47	+01:20	+02:04
% Diff vs Do Minimum Northbound	-4%	+2%	+1%
% Diff vs Do Minimum Southbound	+23%	+12%	+19%

Option J: Hybrid (D + B)

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	14	-3
Avg. Trip Duration	05:48	+00:56
Completed Trips	10,070	-4

Speed (mph)

- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60



Hareness Roundabout

Souther Head Roundabout

Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:42	+00:02	+00:08
Diff vs Do Minimum Southbound	+03:50	+02:54	+04:22
% Diff vs Do Minimum Northbound	-6%	+0%	+1%
% Diff vs Do Minimum Southbound	+49%	+26%	+41%

Option K: Hybrid (D + C)

PM Peak 2041
Without Policy
16:30 – 17:30

		Diff
Avg. Network Speed (mph)	14	-2
Avg. Trip Duration	05:41	+00:50
Completed Trips	10,070	-4

Speed (mph)

- █ 0 - 5
- █ 5 - 10
- █ 10 - 15
- █ 15 - 20
- █ 20 - 60



Journey Times Wellington Road

	Bus	HGV	Car
Diff vs Do Minimum Northbound	-00:36	+00:02	+00:11
Diff vs Do Minimum Southbound	+03:52	+02:57	+04:23
% Diff vs Do Minimum Northbound	-5%	+0%	+2%
% Diff vs Do Minimum Southbound	+50%	+27%	+41%