

Enfield Town Improvements Project Transport Technical Summary


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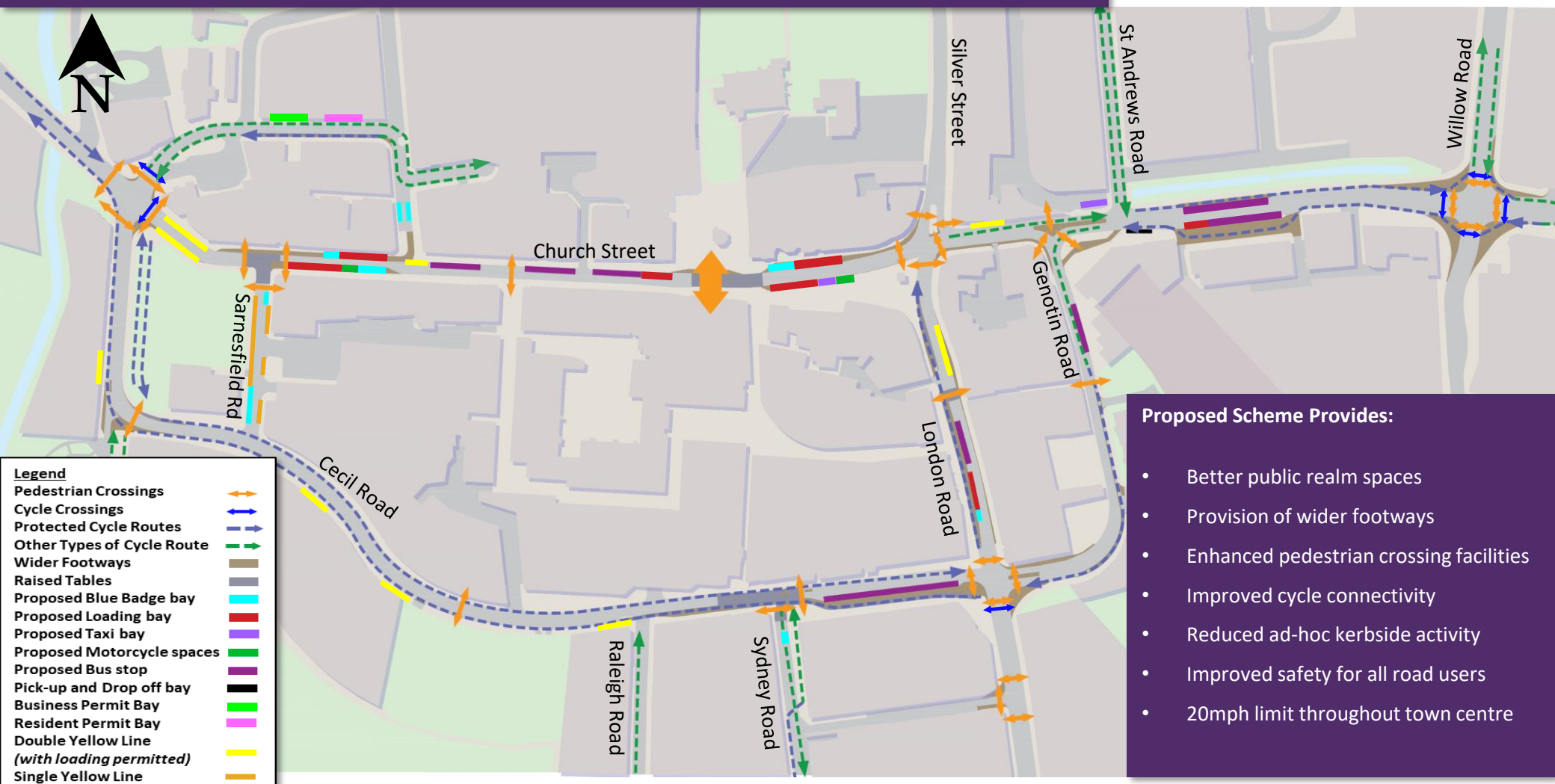
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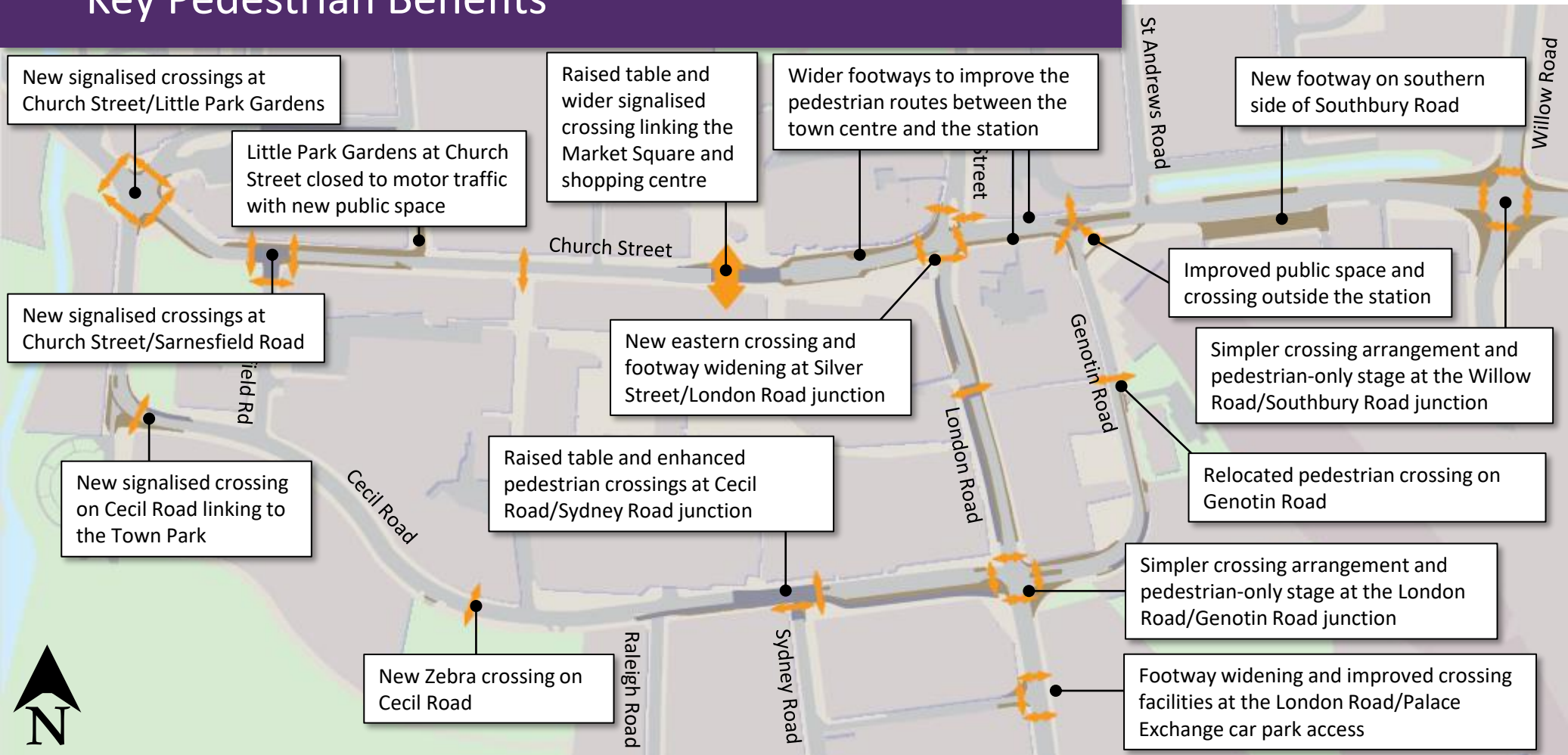
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CIHT
Corporate Partner

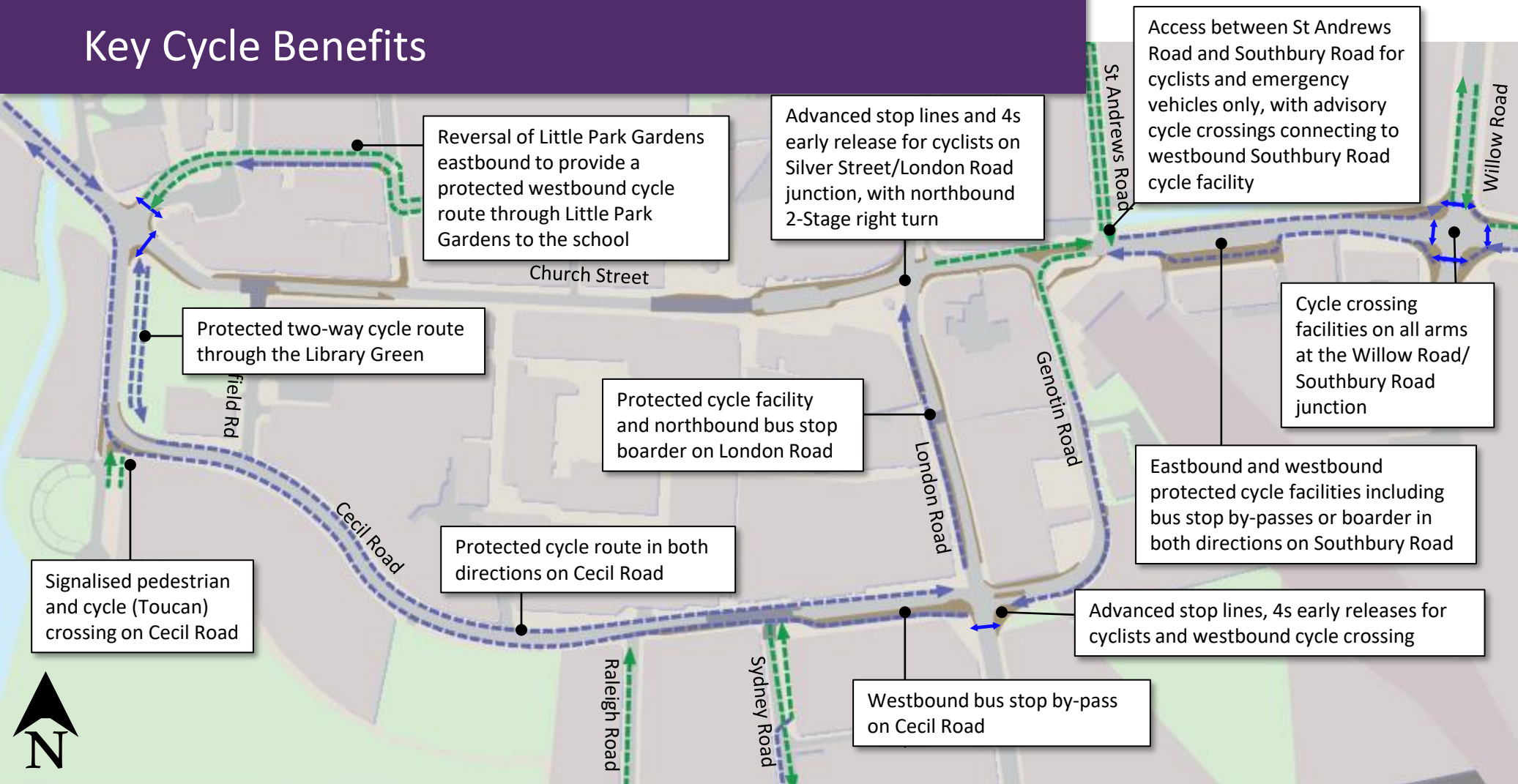
Summary of Proposals



Key Pedestrian Benefits



Key Cycle Benefits

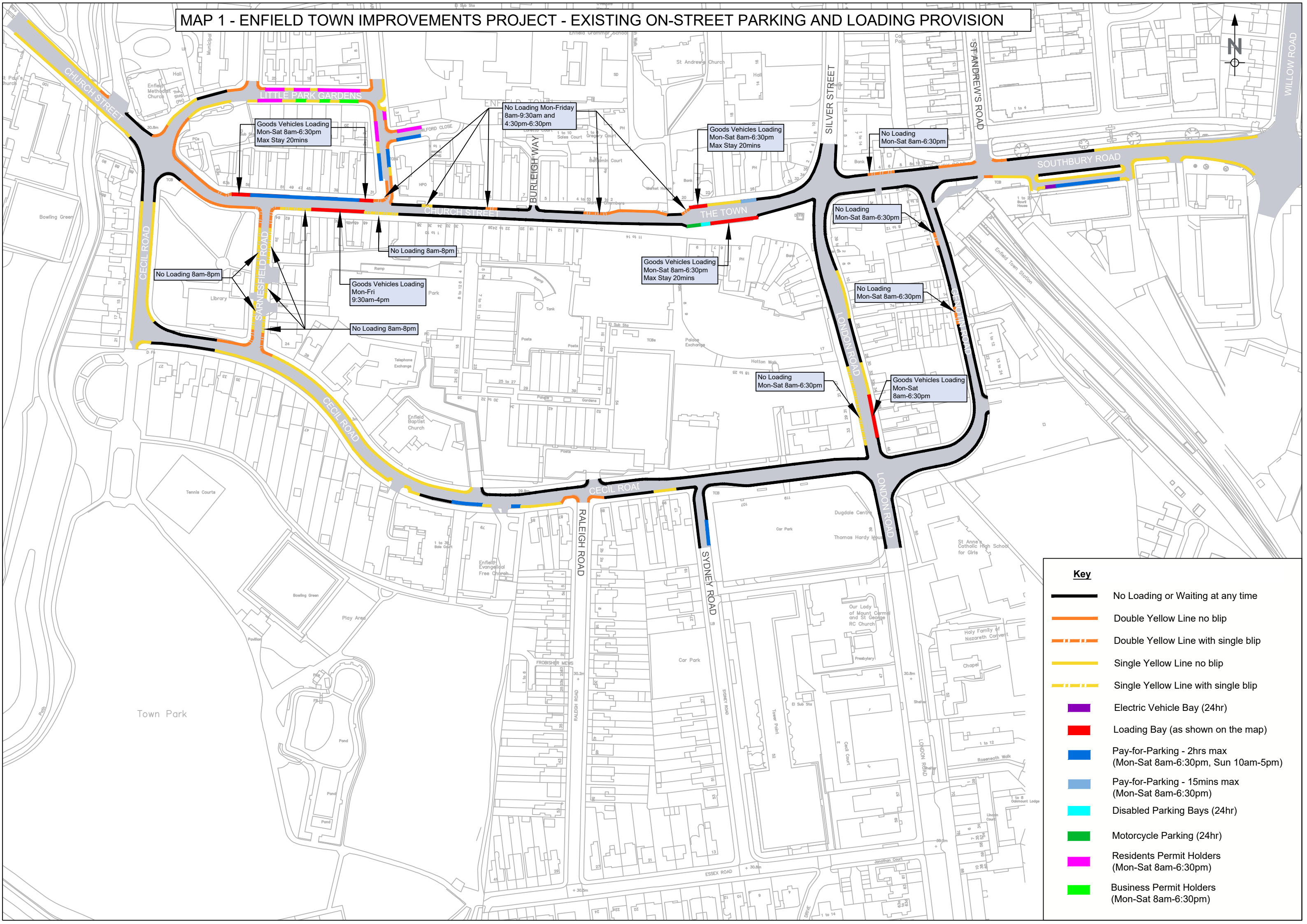


Parking and Loading changes (shown in parking units*)

*1 Parking unit = 5.5m



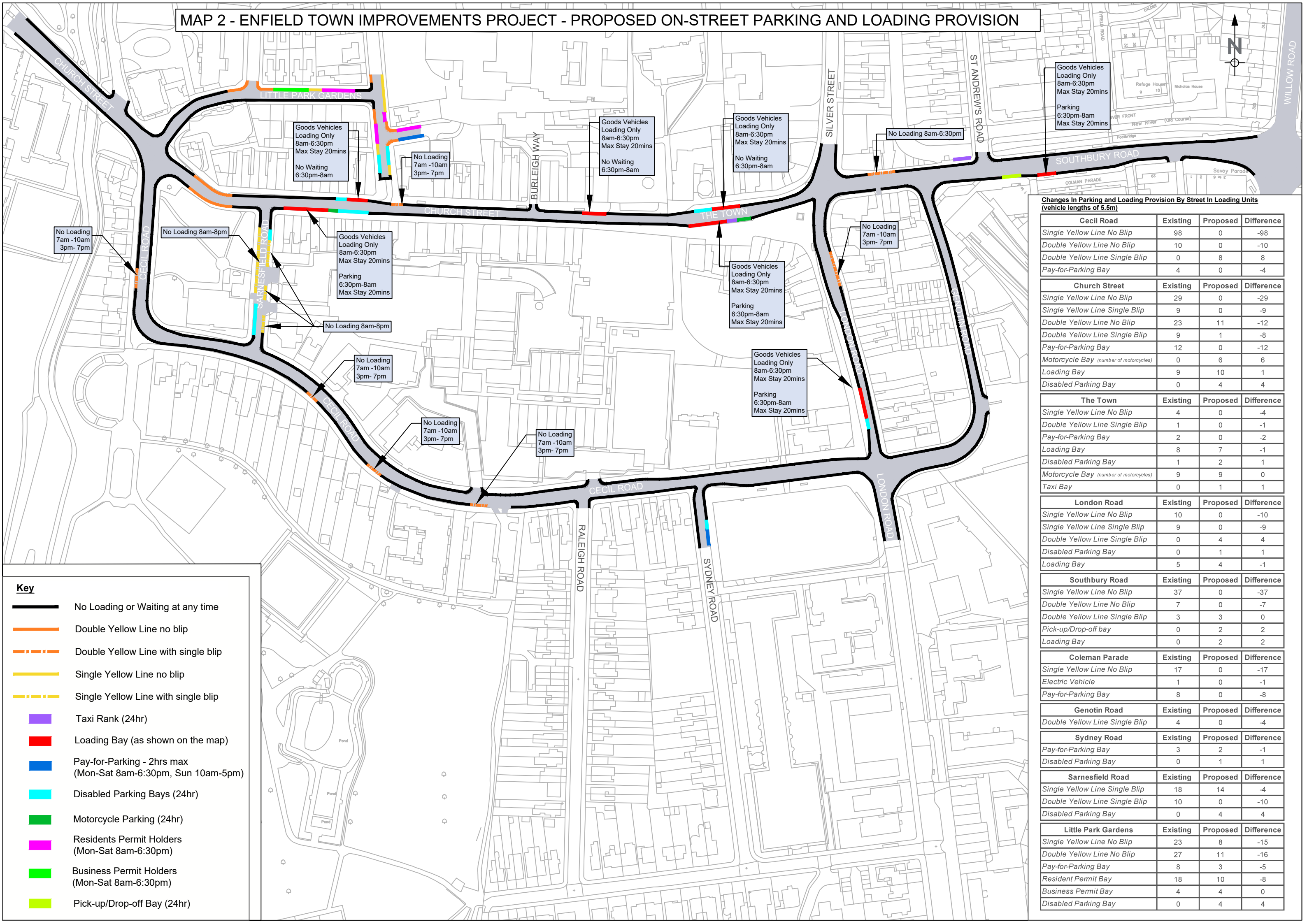
MAP 1 - ENFIELD TOWN IMPROVEMENTS PROJECT - EXISTING ON-STREET PARKING AND LOADING PROVISION



Key

- No Loading or Waiting at any time
- Double Yellow Line no blip
- Double Yellow Line with single blip
- Single Yellow Line no blip
- Single Yellow Line with single blip
- Electric Vehicle Bay (24hr)
- Loading Bay (as shown on the map)
- Pay-for-Parking - 2hrs max (Mon-Sat 8am-6:30pm, Sun 10am-5pm)
- Pay-for-Parking - 15mins max (Mon-Sat 8am-6:30pm)
- Disabled Parking Bays (24hr)
- Motorcycle Parking (24hr)
- Residents Permit Holders (Mon-Sat 8am-6:30pm)
- Business Permit Holders (Mon-Sat 8am-6:30pm)

MAP 2 - ENFIELD TOWN IMPROVEMENTS PROJECT - PROPOSED ON-STREET PARKING AND LOADING PROVISION



Goods Vehicles
Loading Only
8am-6:30pm
Max Stay 20mins

Parking
6:30pm-8am
Max Stay 20mins

Goods Vehicles
Loading Only
8am-6:30pm
Max Stay 20mins

No Waiting
6:30pm-8am

No Loading
7am -10am
3pm- 7pm

Goods Vehicles
Loading Only
8am-6:30pm
Max Stay 20mins

No Waiting
6:30pm-8am

Goods Vehicles
Loading Only
8am-6:30pm
Max Stay 20mins

No Waiting
6:30pm-8am

No Loading 8am-6:30pm

No Loading 8am-6:30pm

No Loading
7am -10am
3pm- 7pm

No Loading 8am-8pm

Goods Vehicles
Loading Only
8am-6:30pm
Max Stay 20mins

Parking
6:30pm-8am
Max Stay 20mins

No Loading 8am-8pm

No Loading
7am -10am
3pm- 7pm

No Loading
7am -10am
3pm- 7pm

No Loading
7am -10am
3pm- 7pm

Goods Vehicles
Loading Only
8am-6:30pm
Max Stay 20mins

Parking
6:30pm-8am
Max Stay 20mins

Goods Vehicles
Loading Only
8am-6:30pm
Max Stay 20mins

Parking
6:30pm-8am
Max Stay 20mins

No Loading
7am -10am
3pm- 7pm

- Key**
- No Loading or Waiting at any time
 - Double Yellow Line no blip
 - Double Yellow Line with single blip
 - Single Yellow Line no blip
 - Single Yellow Line with single blip
 - Taxi Rank (24hr)
 - Loading Bay (as shown on the map)
 - Pay-for-Parking - 2hrs max (Mon-Sat 8am-6:30pm, Sun 10am-5pm)
 - Disabled Parking Bays (24hr)
 - Motorcycle Parking (24hr)
 - Residents Permit Holders (Mon-Sat 8am-6:30pm)
 - Business Permit Holders (Mon-Sat 8am-6:30pm)
 - Pick-up/Drop-off Bay (24hr)

Changes In Parking and Loading Provision By Street In Loading Units (vehicle lengths of 5.5m)

Cecil Road	Existing	Proposed	Difference
Single Yellow Line No Blip	98	0	-98
Double Yellow Line No Blip	10	0	-10
Double Yellow Line Single Blip	0	8	8
Pay-for-Parking Bay	4	0	-4

Church Street	Existing	Proposed	Difference
Single Yellow Line No Blip	29	0	-29
Single Yellow Line Single Blip	9	0	-9
Double Yellow Line No Blip	23	11	-12
Double Yellow Line Single Blip	9	1	-8
Pay-for-Parking Bay	12	0	-12
Motorcycle Bay (number of motorcycles)	0	6	6
Loading Bay	9	10	1
Disabled Parking Bay	0	4	4

The Town	Existing	Proposed	Difference
Single Yellow Line No Blip	4	0	-4
Double Yellow Line Single Blip	1	0	-1
Pay-for-Parking Bay	2	0	-2
Loading Bay	8	7	-1
Disabled Parking Bay	1	2	1
Motorcycle Bay (number of motorcycles)	9	9	0
Taxi Bay	0	1	1

London Road	Existing	Proposed	Difference
Single Yellow Line No Blip	10	0	-10
Single Yellow Line Single Blip	9	0	-9
Double Yellow Line Single Blip	0	4	4
Disabled Parking Bay	0	1	1
Loading Bay	5	4	-1

Southbury Road	Existing	Proposed	Difference
Single Yellow Line No Blip	37	0	-37
Double Yellow Line No Blip	7	0	-7
Double Yellow Line Single Blip	3	3	0
Pick-up/Drop-off bay	0	2	2
Loading Bay	0	2	2

Coleman Parade	Existing	Proposed	Difference
Single Yellow Line No Blip	17	0	-17
Electric Vehicle	1	0	-1
Pay-for-Parking Bay	8	0	-8

Genotin Road	Existing	Proposed	Difference
Double Yellow Line Single Blip	4	0	-4

Sydney Road	Existing	Proposed	Difference
Pay-for-Parking Bay	3	2	-1
Disabled Parking Bay	0	1	1

Sarnesfield Road	Existing	Proposed	Difference
Single Yellow Line Single Blip	18	14	-4
Double Yellow Line Single Blip	10	0	-10
Disabled Parking Bay	0	4	4

Little Park Gardens	Existing	Proposed	Difference
Single Yellow Line No Blip	23	8	-15
Double Yellow Line No Blip	27	11	-16
Pay-for-Parking Bay	8	3	-5
Resident Permit Bay	18	10	-8
Business Permit Bay	4	4	0
Disabled Parking Bay	0	4	4

Journey Time Results

- The journey time results presented on the following slide assume a 7-13% reduction in motor traffic compared to 2019 traffic levels during the peak hours.
- It is anticipated that this traffic reduction will be generated as a result of the following, that has been seen on similar schemes of this nature across London:
 - People have changed their travel patterns as a result of COVID, for example, more people work from home more regularly.
 - People will choose to travel at different times of the day.
 - People will link their trips. Rather than going to the shops and back, or work and back they will combine trips reducing the overall number of vehicles on the road.
 - People will choose to travel by different mode – bus, walk, cycle.
 - People on longer trips will choose other strategic routes such as the A10 or the A406.
 - In the short term, some reassignment is expected onto local roads but this will be monitored and mitigation put in place to minimise the impact, or prevent additional traffic on residential roads.

Journey Time Impacts

Summary of General Traffic Journey Time Impacts

Journey Time Route	AM Peak	PM Peak
Northbound (London Road to Silver Street)	+1 to 2 mins	+1 to 2 mins
Eastbound (Windmill Hill to Southbury Road)	+0 to 1 min	+1 to 2 mins
Southbound (Silver Street to London Road)	+0 to 1 min	+1 to 2 mins
Westbound (Southbury Road to Windmill Hill)	+0 to 1 min	-1 to 0 min

Summary of Bus Traffic Journey Time Impacts

Bus Route	Direction	AM Peak	PM Peak
W8	Northbound	+1 to 2 mins	+0 to 1 min
	Southbound	+0 to 1 min	+2 to 3 mins
121	Eastbound	-1 to 0 min	+0 to 1 min
	Westbound	-1 to 0 min	-1 to 0 min
191	Eastbound	-1 to 0 min	-2 to -1 min
	Westbound	+0 to 1 min	+2 to 3 mins
192	Eastbound	+0 to 1 min	-1 to 0 min
	Westbound	+0 to 1 min	+0 to 1 min
231	Eastbound	-1 to 0 min	-1 to 0 min
	Westbound	+0 to 1 min	+0 to 1 min
307	Eastbound	-1 to 0 min	-1 to 0 min
	Westbound	-1 to 0 min	-1 to 0 min
313	Eastbound	-1 to 0 min	-1 to 0 min
	Westbound	-2 to -1 min	-1 to 0 min
317	Eastbound	+1 to 2 mins	+0 to 1 min
	Westbound	+0 to 1 min	+0 to 1 min
329	Northbound	+0 to 1 min	+0 to 1 min
	Southbound	+0 to 1 min	+0 to 1 min
377	Northbound	+0 to 1 min	-1 to 0 min
	Southbound	+0 to 1 min	-1 to 0 min
W9	Northbound	+0 to 1 min	+0 to 1 min
	Southbound	+1 to 2 mins	+0 to 1 min
456	Eastbound	+0 to 1 min	+1 to 2 mins
	Westbound	+2 to 3 mins	+0 to 1 min