

450

Route Guide & Hazard Awareness

***LOWER SYDENHAM - FOUNTAIN DRIVE - CRYSTAL PALACE
HERMITAGE ROAD - PARCHMORE ROAD - WEST CROYDON***



GRAB YOUR MAP

ASK AT THE FRONT COUNTER

CHANGEOVER | WEST CROYDON BUS STATION

Changeovers will take place at West Croydon Bus Station.

Always communicate in advance with iBus if you are late for any reason.



Route 450 is a high frequency route. Headway is a measurement of the distance or time between buses. You can tell that you are on the correct Headway by using the iBus Headway indicator in the cab.

IMPORTANT: You must keep your bus as close to the middle of the indicator as possible. Take action and drop back if you are closing in to the bus in front.

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WEST CROYDON TO SPA HILL



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SPA HILL TO WESTWOOD HILL

IMPORTANT
LOG OFF IBUS
IMMEDIATELY
IF RUNNING
LIGHT



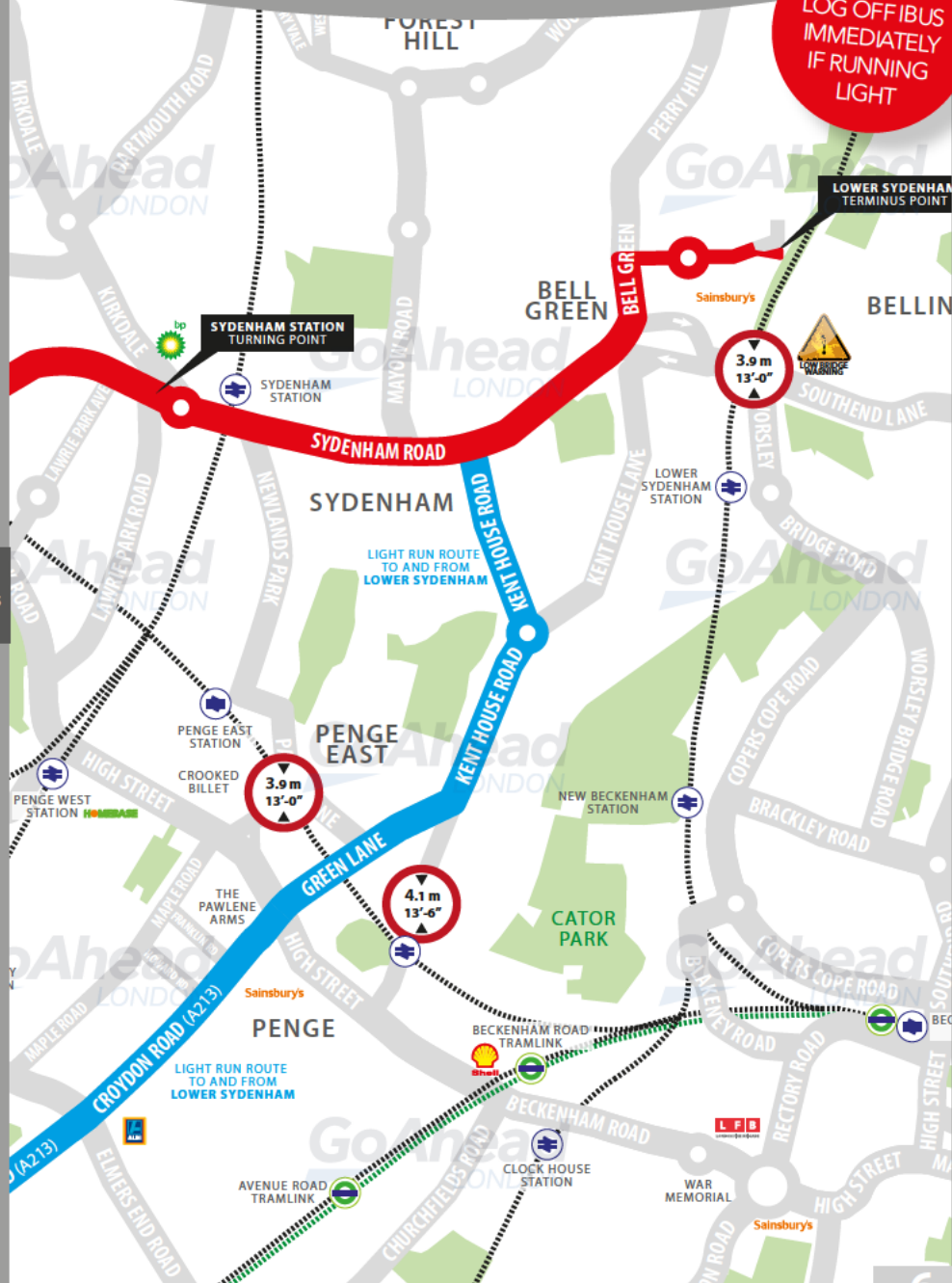
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ROUTE 450 MAP

WESTWOOD HILL TO LOWER SYDENHAM

IMPORTANT
LOG OFF IBUS
IMMEDIATELY
IF RUNNING
LIGHT



RUNNING LIGHT

RUNNING OUT OF SERVICE

IMPORTANT
LOG OFF IBUS
IMMEDIATELY
IF RUNNING
LIGHT

TO WEST CROYDON BUS STATION

- From **Croydon Garage**, turn right onto Beddington Lane **B272**
- At roundabout, take 3rd exit onto Coomber Way
- At roundabout, take 1st exit onto Ampere Way
- At elongated roundabout take 1st exit onto Ampere Way
- Keep left and take the slip road towards Purley Way (*northbound*)
- Join Purley Way (northbound) towards Lombard Roundabout
- At Lombard roundabout, take 4th exit onto Mitcham Road **A236**
- At dual carriageway, keep left and exit on slip road onto Reeves Corner
- At traffic light, continue ahead onto Tamworth Road (*keep right*)
- At traffic light, continue ahead onto Station Road
- Turn right into West Croydon bus station to **stand**

FROM WEST CROYDON BUS STATION

- At **stand**, exit bus station and turn right onto Station Road
- At traffic light, turn left onto Wellesley Road **A213**
- At traffic light, turn left onto St James's Road **A222**
- At traffic light, turn left onto London Road **A235**
- At traffic light, turn immediate right onto Sumner Road **A213**
- At traffic light, turn right onto Mitcham Road **A236**
- At Lombard roundabout, take 1st exit onto Purley Way **A23**
- Keep left and take the slip road towards Ampere Way (*southbound*)
- At elongated roundabout take 2nd exit onto Ampere Way
- At roundabout, take 2nd exit onto Coomber Way
- At roundabout, take 1st exit onto Beddington Lane **B272**
- Turn left into **Croydon Garage**

RUNNING LIGHT

RUNNING OUT OF SERVICE

IMPORTANT
LOG OFF IBUS
IMMEDIATELY
IF RUNNING
LIGHT

TO LOWER SYDENHAM SAINSBURY'S

- From **Croydon Garage**, turn right onto Beddington Lane **B272**
- At roundabout, take 3rd exit onto Coomber Way
- At roundabout, take 1st exit onto Ampere Way
- At elongated roundabout take 1st exit onto Ampere Way
- Keep left and take the slip road towards Purley Way (*northbound*)
- Join Purley Way (*northbound*) towards Lombard Roundabout
- At Lombard roundabout, take 4th exit onto Mitcham Road **A236**
- At traffic light, turn left onto Sumner Road **A213**
- At traffic light, continue ahead onto St James's Road **A213**
- Turn left onto Windmill Road **A213**
- At traffic light, continue ahead onto Northcote Road and onto High St **A213**
- Continue ahead onto Penge Road and onto Croydon Road **A213**
- At traffic light, continue ahead onto Green Lane and onto Thesiger Road
- At junction, turn left onto Kent House Road
- At mini roundabout, take 1st exit onto Kent House Road
- At traffic light, turn right onto Sydenham Road to line of route and **stand**

FROM LOWER SYDENHAM SAINSBURY'S

- At **stand**, continue ahead on Spine Road / Alan Pegg Place
- At traffic light, turn left onto Bell Green and onto Sydenham Road **A212**
- At traffic light, turn left onto Kent House Road
- At mini roundabout, take 2nd exit onto Kent House Road
- Turn right onto Thesiger Road and continue ahead onto Green Lane **A213**
- At traffic light, continue ahead onto Croydon Road **A213**
- At traffic light, continue ahead onto Penge Road and High Street **A213**
- At traffic light, continue ahead onto Selhurst Road and Northcote Road **A213**
- At traffic light, continue ahead onto Windmill Road **A213**
- At junction, turn right onto St James's Road **A213**
- At traffic light, continue ahead onto Sumner Road **A213**
- At traffic light, turn right onto Mitcham Road **A236**
- At Lombard roundabout, take 1st exit onto Purley Way **A23**
- Follow usual light run route to **Croydon Garage**

ROUTE DIRECTIONS

RUNNING IN SERVICE

NEVER
DIVERT OFF
LINE OF ROUTE
UNLESS ADVISED
BY IBUS

TO WEST CROYDON BUS STATION

- At **stand**, continue ahead on Spine Road / Alan Pegg Place
- At traffic light, turn left onto Bell Green and onto Sydenham Road **A212**
- At roundabout take 1st exit onto Westwood Hill **A212**
- At 2nd roundabout take 1st exit onto Westwood Hill **A212**
- At 3rd roundabout take 2nd exit onto Fountain Drive and onto College Road
- Turn left onto Kingswood Drive
- At mini roundabout, take 1st exit onto Dulwich Wood Park **A2199**
- Continue ahead onto College Road **A2199**
- At traffic light, turn right onto Crystal Palace Parade **A212**
- At traffic light, continue ahead onto Church Road (*one-way system*) **A214**
- At traffic light, turn right onto Westow Street (*one-way system*) **A214**
- At traffic light, turn left onto Central Hill **A214**
- Turn left onto Hermitage Road
- Turn left onto Chevening Road
- At junction, turn right onto Harold Road
- At mini roundabout, take 2nd exit onto Harold Road
- At junction, turn left onto Beulah Hill (*Harvester*) **A215**
- Turn right onto Spa Hill and continue ahead on 3 mini roundabouts
- Turn left onto Osborne Road
- At [Beulah Crescent] roundabout take 4th exit onto Beulah Road
- At traffic light, turn left onto Parchmore Road **B273**
- At traffic light, turn right onto Brigstock Road (*Tesco*) **B266**
- At mini roundabout, take 1st exit onto Brigstock Road **B266**
- Turn left onto Bensham Lane
- At mini roundabout, take 1st exit onto Queen's Road
- At junction, turn left onto Windmill Road **A213**
- At traffic light, turn right onto Whitehorse Road **A212**
- At traffic light, turn left onto St James's Road (*one-way system*) **A222**
- Turn right onto Newgate (*one-way system*) **A212**
- Turn left onto Wellesley Road **A212**
- At traffic light, turn right onto Station Road to **bus station**

ROUTE DIRECTIONS

RUNNING IN SERVICE

IMPORTANT
PLEASE ENSURE
YOU USE YOUR
RIBAS KEY ON
EVERY TRIP

TO LOWER SYDENHAM SAINSBURY'S

- At bus station **stand**, turn right onto Station Road
- At traffic light, turn left onto Wellesley Road **A212**
- At traffic light, turn left onto St James's Road (*one-way system*) **A222**
- Turn right onto Hogarth Crescent (*one-way system*) **A212**
- Turn left onto Whitehorse Road **A212**
- At traffic light, turn left onto Windmill Road **A213**
- Turn right onto Queen's Road
- At mini roundabout, take 3rd exit onto Bensham Lane
- At junction, turn right onto Brigstock Road **B266**
- At mini roundabout, take 2nd exit onto Brigstock Road **B266**
- At traffic light, turn left onto Parchmore Road (*Tesco*) **B273**
- At traffic light, turn right onto Beulah Road
- At roundabout take 1st exit onto Osborne Road
- At junction, turn right onto Spa Hill
- Continue ahead on 3 mini roundabouts on Spa Hill
- At junction, turn left onto Beulah Hill (*Harvester*) **A215**
- Turn right onto Harold Road
- At mini roundabout, take 2nd exit onto Harold Road
- Turn left onto Chevening Road
- At junction, turn right onto Hermitage Road
- At junction, turn right onto Central Hill **A214**
- At traffic light, continue ahead onto Westow Hill (*one-way system*) **A212**
- At traffic light, turn left onto Crystal Palace Parade **A212**
- At traffic light, turn left onto College Road **A2199**
- Continue ahead onto Dulwich Wood Park **A2199**
- At mini roundabout, take 2nd exit onto Kingswood Drive
- At junction, turn right onto College Road and follow onto Fountain Drive
- At roundabout take 1st exit onto Westwood Hill **A212**
- At 2nd roundabout take 2nd exit onto Westwood Hill **A212**
- At 3rd roundabout take 3rd exit onto Sydenham Road **A212**
- At traffic light, continue ahead onto Bell Green **A212**
- At traffic light, turn right onto Alan Pegg Road
- At mini roundabout, take 1st exit onto Spine Road to **stand**

WEST CROYDON

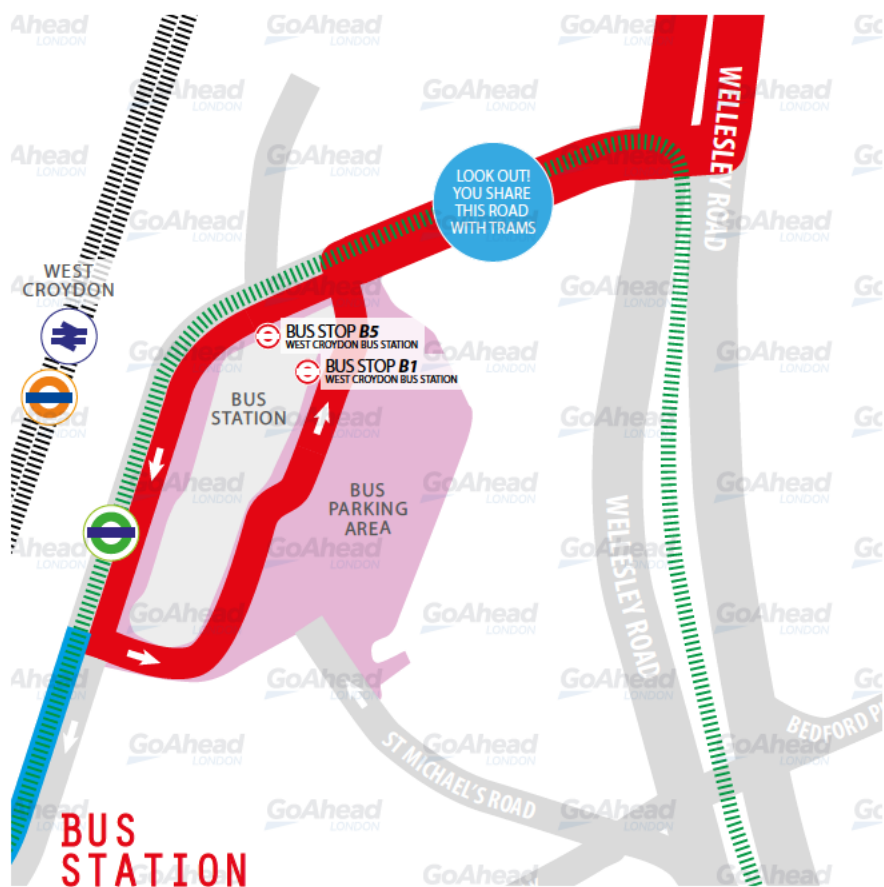
TERMINUS POINT

SWITCH THE
ENGINE OFF
WHILST AT THE
STAND

From Lower Sydenham. Proceed from West Croydon Bus Station direct to stand. Set down in West Croydon Bus Station at **BUS STOP B5**.

Towards Lower Sydenham. Depart to West Croydon Bus Station. Pick up in West Croydon Bus Station at **BUS STOP B1**.

Private stand for 13 buses in West Croydon Bus Station on east side of Station Road. Blind display: **WEST CROYDON**.



HOGARTH CRESCENT

TURNING POINT

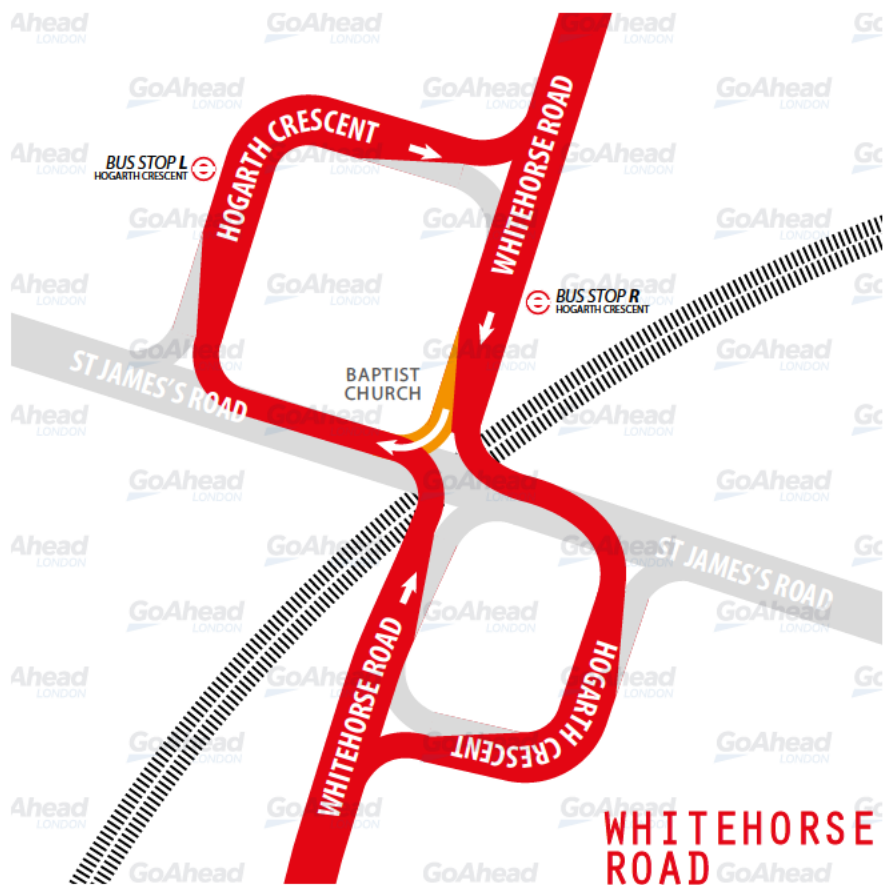
**TURNING POINT ONLY.
BUSES MUST NOT STAND.**

From Lower Sydenham. Proceed from Whitehorse Road, St James's Road. Set down on Whitehorse Road at **BUS STOP R**.

Towards Lower Sydenham. Depart to Hogarth Crescent. Pick up on Hogarth Crescent at **BUS STOP L**.

Turning point only - buses must not stand.

Blind display: **WEST CROYDON**.



THORNTON HEATH

CURTALMENT POINT

**TURNING
POINT ONLY.
BUSES MUST NOT
STAND.**

From West Croydon. Proceed from Brigstock Road, Parchmore Road to stand. Set down on to Parchmore Road at **BUS STOP E**.

Towards West Croydon. Depart to Parchmore Road and Brigstock Road. Pick up on Brigstock Road at **BUS STOP C**.

From Lower Sydenham. Proceed from Parchmore Road direct to stand. Set down on to Parchmore Road at **BUS STOP F**.

Towards Lower Sydenham. Depart to Parchmore Road. Pick up on Parchmore Road at **BUS STOP E**.

Public offside for two buses on west side of the southbound carriageway of Parchmore Road commencing 5 metres north of the slip road to northbound carriageway. **Blind display: THORNTON HEATH, HIGH STREET.**



BEULAH HILL

CURTALMENT POINT

IMPORTANT
IF YOU REQUIRE A
COMFORT BREAK,
PLEASE ADVISE
IBUS

From West Croydon. Proceed from Spa Hill, Beulah Hill, Church Road, Upper Beulah Hill to stand. Set down on to Spa Hill at **BUS STOP EG**.

Towards West Croydon. Depart to Beulah Hill and Spa Hill.
Pick up on Spa Hill at **BUS STOP WF**.

From Lower Sydenham. Proceed from Harold Road, Beulah Hill, Church Road, Upper Beulah Hill to stand. Set down on Harold Road at **BUS STOP Wj**.

Towards Lower Sydenham. Depart to Beulah Hill and Harold Road.
Pick up on Harold Road at **BUS STOP EH**.

Public stand for one bus on south side of Upper Beulah Hill, commencing 32 metres east of Beulah Hill. Blind display: **UPPER NORWOOD**.



CRYSTAL PALACE

CURTAILMENT POINT

IMPORTANT
PLEASE ENSURE
YOU USE YOUR
RIBAS KEY ON
EVERY TRIP

From West Croydon. Proceed from Westow Hill direct to stand.

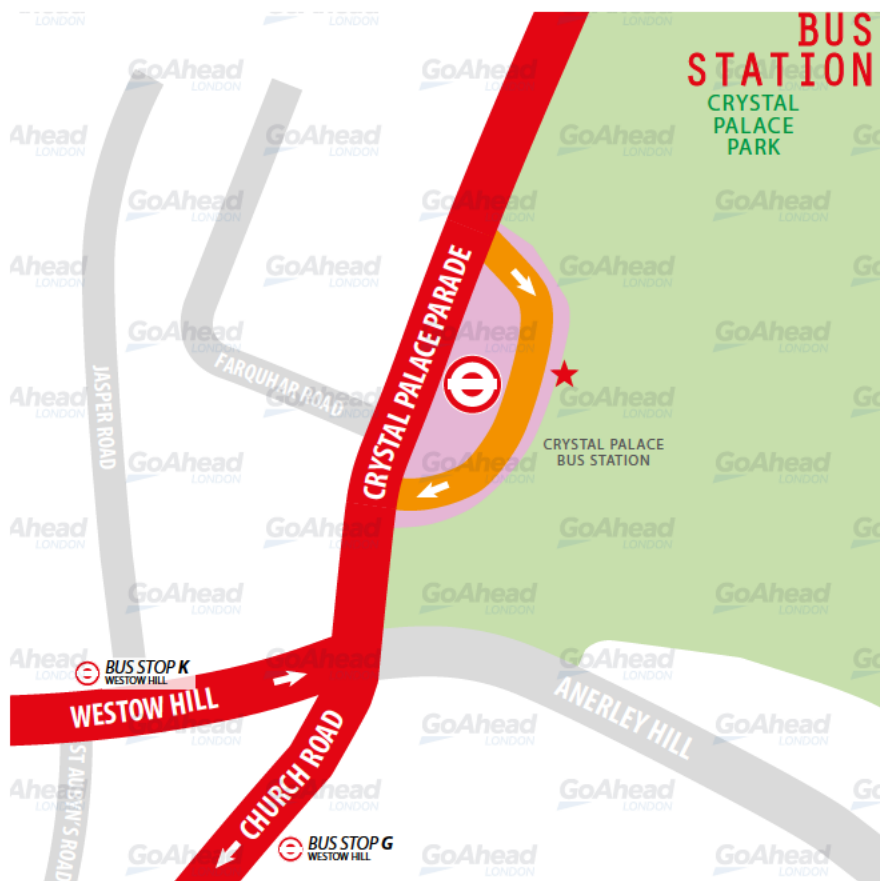
Set down on Westow Hill at **BUS STOP K**.

Towards West Croydon. Depart to Crystal Palace Parade and Church Road.

Pick up on Church Road at **BUS STOP G**.

Private stand for 9 buses facing south in marked bays on east side of bus station on east side of Crystal Palace Parade opposite Farquhar Road.

Blind display: **CRYSTAL PALACE.**



WESTWOOD HILL

TURNING POINT

**TURNING
POINT ONLY.
BUSES MUST NOT
STAND.**

From West Croydon. Proceed from Fountain Drive, Westwood Hill.

Set down on Fountain Drive at **BUS STOP E**.

Towards West Croydon. Depart to Fountain Drive.

Pick up on Fountain Drive at **BUS STOP M**.

Turning point only - buses must not stand.

Blind display: **WESTWOOD HILL, FOUNTAIN DRIVE.**



SYDENHAM STATION

TURNING POINT

TURNING POINT ONLY.
BUSES MUST NOT STAND.

From West Croydon. Proceed from Westwood Hill.
Set down on Westwood Hill at **BUS STOP D.**

Towards West Croydon. Depart to Westwood Hill.
Pick up on Westwood Hill at **BUS STOP C.**

Turning point only - buses must not stand.

Blind display: **SYDENHAM.**



LOWER SYDENHAM

TERMINUS POINT

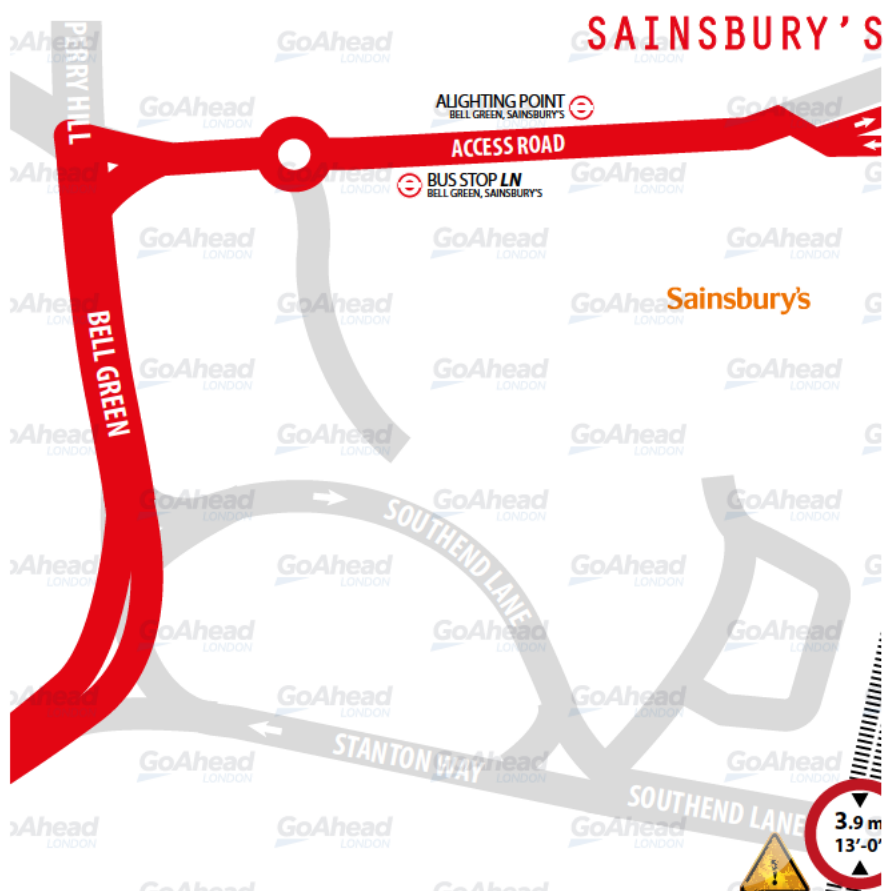
SWITCH THE
ENGINE OFF
WHILST AT THE
STAND

From West Croydon. Proceed from Sainsburys Access Road, Turning Circle to stand. Set down on Bell Green Sainsburys at **BUS STOP AP.**

Towards West Croydon. Depart via Turning Circle to Sainsburys Access Road. Pick up on Bell Green Sainsburys at **BUS STOP LN.**

Private stand for 4 buses in lay-by on north side of turning circle at east end of Sainsburys Access Road on north side of superstore.

Blind display: **LOWER SYDENHAM.**



LOCAL HAZARDS & POINTS TO NOTE

FULL RISK ASSESSMENT VIEWABLE UPON REQUEST



PEDESTRIANS | LOWER SYDENHAM SAINSBURY'S

Care and caution. Use appropriate speed.

MINI ROUNDABOUT | LOWER SYDENHAM SAINSBURY'S

Care and caution. Use appropriate speed on approach.

VARIOUS HAZARDS | SYDENHAM HIGH STREET

Heavy traffic, multiple pedestrians, 20 mph speed limit, parked vehicles, multiple pedestrian crossings. Care and caution. Use appropriate speed and watch out for vulnerable road users such as cyclists and motorcyclists.

DOUBLE ROUNDABOUT | WESTWOOD HILL

Care and caution needed when approaching. Give way to traffic from right. Look out for cyclists and motorcyclists.

ROUNDABOUT | FOUNTAIN ROAD

Tight right hand turn on roundabout, high speed tables, narrow lanes. Reduce speed to avoid damage to the suspension of the bus. Beware of oncoming vehicles and plan ahead accordingly, giving way where necessary.

VARIOUS HAZARDS | COLLEGE ROAD

Tight left-hand turn, high speed tables, narrow lanes with cars parked either side of the carriageway. Adjust speed on turn and anticipate possible buses exiting the junction. Reduce speed over speed tables to avoid damage to the bus. Care and caution when progressing through the narrow lanes with good use of mirrors and forward planning for oncoming vehicles.

REDUCE SPEED | KINGSWOOD DRIVE

Tight left-hand turn, high speed tables. Reduce speed on turn. Reduce speed when going over speed tables to avoid damage to the bus.

SPEED TABLES | DULWICH WOOD PARK

Reduce speed when going over speed tables to avoid damage to the bus.

BUS STATION | CRYSTAL PALACE PARADE BUS LANE

High volume of buses entering and exiting Crystal Palace bus station. Always use care and caution.

LOCAL HAZARDS & POINTS TO NOTE

FULL RISK ASSESSMENT VIEWABLE UPON REQUEST



VARIOUS HAZARDS | WESTOW ST ONE-WAY SYSTEM

Tight right-hand turn, congested pedestrian area. Beware of traffic coming from the left. Beware of pedestrians that may walk into the road in the path of the bus. Exercise extreme care and caution and appropriate speed.

TIGHT TURN | CENTRAL HILL

Tight right turn across pedestrian crossing. Extreme care and caution watching for pedestrians walking into the road. Good use of mirrors to avoid hitting the kerb on the nearside and sweeping the offside lane when making the turn.

VARIOUS HAZARDS | HERMITAGE ROAD

Tight left turn, high speed tables, Priory Primary school. Beware of large groups of school children surging into the road. Heavy build-up of vehicles at school times causing traffic. Reduce speed accordingly. Reduce speed on speed tables to avoid damage to the bus.

VARIOUS HAZARDS | CHEVENING ROAD

Very tight hand turn, speed humps, Rockmount Primary School. Make sure the entrance to the road is clear before turning. Allow other vehicles to exit before turning. Reduce speed over humps to avoid damage to the bus. Extreme care and caution at school times, watching for children walking/running into the road. Heavy build-up of traffic and parked cars.

NARROW ROAD | SPA HILL

Narrow lanes with cars parked either side of the carriageway. Good forward planning and mirror work, anticipating oncoming vehicles, especially other buses. Extremely tight when passing another large vehicle.

TIGHT LEFT TURN | OSBOURNE ROAD

Very tight left turn. Extreme care and caution as there are cars parked on the corner of the junction.

NARROW ROAD | PARCHMORE ROAD

Very narrow road with cars parked on either side of the carriageway. Good forward planning and mirror work with appropriate speed, preparing to give way to oncoming traffic.

LOCAL HAZARDS & POINTS TO NOTE

FULL RISK ASSESSMENT VIEWABLE UPON REQUEST



VARIOUS HAZARDS | BENSHAM LANE

Tight left turn, very narrow road, tight blind bend in both directions. Allow buses and other vehicles to exit Bensham lane before turning left. Good forward planning and mirror work needed, being prepared to give way to oncoming traffic. Slow down on approach to blind bend.

NARROW ROAD | QUEENS ROAD

Tight left turn, narrow lanes with cars parked on either side of carriageway. Care and caution, good forward planning and mirror work needed. Use appropriate speed.

ONCOMING TRAFFIC | WINDMILL RD / WHITEHORSE LANE

Beware of oncoming traffic when turning right at the lights. Care and caution.

VARIOUS HAZARDS | WEST CROYDON BUS STATION

Congested pedestrian area, other buses manoeuvring, tram movements. Use a maximum speed of 10 mph. Be aware of pedestrians that may walk into the path of the bus. Be aware of other bus and tram movements – take care that there is enough road space to proceed.

AT THE GARAGE

GARAGE AND GENERAL SAFETY INFORMATION

BE VISIBLE
**WEAR YOUR
HI-VIS** WITHIN
THE GARAGE

GO SLOW!
MANDATORY
SPEED OF 5 MPH
WITHIN THE
GARAGE

BE NOTICED
HEADLIGHTS
ON AT ALL TIMES
IN THE GARAGE

STICK TO
DESIGNATED
PATHS AND
WALKWAYS

NO EXCUSES
PLEASE ABIDE BY
THE RULES. IT'S
MANDATORY!

BE AWARE.
REPORT ALL
HAZARDS
IMMEDIATELY

REMEMBER
**LOOK OUT
FOR CYCLISTS**
DRIVE SLOWLY

PARK FERRY
VEHICLES WITHIN
DESIGNATED
AREAS

**USE THE
HORN** WHEN
APPROACHING
CORNERS &
REVERSING

HYBRID BUSES
ARE SILENT. BE
EXTRA CAUTIOUS
WHILST ON THE
MOVE!

FUEL, OIL &
COOLANT SPILLS
CAN MAKE THE
SURFACE SLIPPERY
BE AWARE

FAMILIARISE
YOURSELF WITH
THE GARAGE
SAFETY CODE



AND THINK FIRST!

OTHER INFORMATION

CODES AND EMERGENCY RADIO PROCEDURES

REMAIN CALM:
GIVE ACCURATE
INFORMATION.
WE'RE HERE
TO ASSIST!

ROUTE 450 | CURTAILMENT ABBREVIATIONS

WCB	West Croydon Bus Station	HC	Hogarth Crescent
BH	Upper Norwood, Upp Beulah Hill	CPB	Crystal Palace Bus Station
FNT	Fountain Drive	SYD	Sydenham
LSS	Lower Sydenham, Sainsbury's		

FACILITIES | THROUGHOUT THE ROUTE

- **West Croydon Bus Station.** TfL toilet facility. [REDACTED]
- **Lower Sydenham, McDonald's.** Non TfL facility. Use at discretion

If you urgently need to use the following interim facility, please inform iBus first.

CODE RED | EMERGENCY RADIO PROCEDURE

If you require the Emergency Services to attend your vehicle (for example in the event of passenger injury, assault or major RTA), you should contact CentreComm using the radio's Code Red facility. To call CentreComm, **hold down the Code Red button on your vehicle's radio for at least 3 seconds** until you see *** displayed on the MDT screen to indicate that your call has been connected. Hold down the foot switch in the cab when you are speaking, and end what you have to say with the word "over" to indicate that you expect a response. Release the foot switch when you are not speaking. Remember to speak slowly and clearly. Note that you will usually receive a radio call from your depot shortly after you make a Code Red call. **You should not use the radio whilst the vehicle is in motion.**

CODE
GREEN

Call your garage for non-emergency, mechanical defects, help or advice

CODE
BLUE

Call CentreComm for non-emergency, incident reporting or diversions

CODE
RED

Call CentreComm for emergency services, passenger injury or assault