



**Shortlands
Residents'
Association**

Road Safety Working Group



Roads Group

SHORTLANDS STATION JUNCTIONS CONCERNS & PROPOSALS



Shortlands Station Junctions

Concerns:

- Traffic is often gridlocked in this area due to the complexity of multiple junctions either side of the railway bridges, compounded by bad driving behaviour
- Motorists jumping red lights are causing danger to pedestrians, cyclists and other vehicles
- Any solutions that are applied need to complement and interlock with other measures to ensure the flow of traffic is maintained safely and effectively in all directions

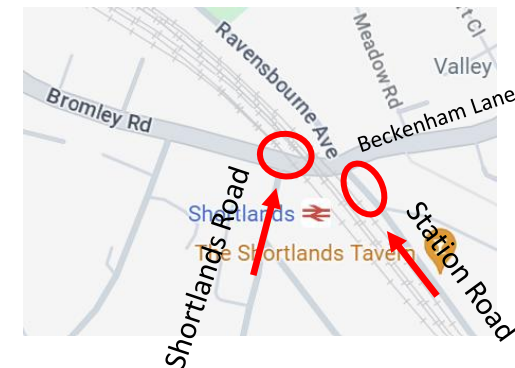
Camera/s

Issues:

- Motorists often disregard highway code guidance, and general bad driving behaviour, such as jumping red lights and blocking both vehicular and pedestrian crossings (including the yellow hatched box) occurs on a regular basis around the junctions with Beckenham Lane and Bromley Rd near to the station. This is dangerous to both other road users and pedestrians
- Whilst there is already a camera in place at the junction of Shortlands Rd with Bromley Rd, this doesn't appear to be a deterrent as it is being routinely ignored, suggesting it may not be working

Proposed Solutions:

- Ensure the existing camera is operating correctly and if not, repair or replace it
- Install an additional camera at the junction of Station Rd with Beckenham Lane. If there are insufficient funds available for this, rotate use of the camera/s between the two junctions
- Arrange for regular radar/speed checks by the Police at these hot spots, offering assistance from members of the associations to help with surveying and monitoring



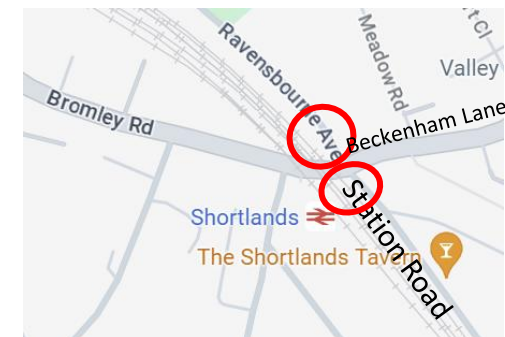
Beckenham Lane Junction – Rephase Traffic Lights

Issues:

- Motorists driving from Bromley towards Shortlands, who are trying to avoid the congestion down Beckenham Lane, often use the route down Glassmill Lane, Queens Mead Rd and Station Rd as a short cut. This is adding to the volume of traffic joining at this junction, encouraging some drivers to continue to cross the traffic lights after they've turned red (*This may have been a contributory factor to the road traffic incident reported on 13th September 2024, where a car turning right out of Ravensbourne Avenue towards the railway bridges was in collision with another car*)
- Drivers jumping the red lights also hold up road users coming from Ravensbourne Avenue, as well as those travelling in both directions along Beckenham Lane and Bromley Rd, who are unable to proceed on the green light, making congestion worse
- The width of the carriageways under the railway bridges and over the culvert of the Ravensbourne River cannot be increased. Whilst this constraint means that the existing narrow right turn 'lane' from the railway bridges into Station Road is ineffective and creating any additional filter lanes is not a viable option, new road markings may help

Proposed Solutions:

- Rephase the sequence of the traffic lights for the two side roads joining Beckenham Lane near the railway bridge so that they no longer operate simultaneously. Traffic exiting from Ravensbourne Avenue should be phased first, followed next by traffic exiting from Station Rd
- This approach would need to be implemented first to enable the suggestion made in the pedestrian crossing proposals regarding the reduction of a lane and installation of a new traffic island in Ravensbourne Avenue



Bromley Rd & Shortlands Rd Junction – Filter Light

Issues:

- Road users coming down the hill in Bromley Rd towards Shortlands station can separate into two lanes as they approach the traffic lights. The left lane is for traffic proceeding straight on and under the railway bridge, and the right lane is for those wanting to turn right into Shortlands Rd. The same traffic light control applies to both lanes, and the traffic coming from Bromley in the opposite direction is timed for an almost identical sequence. This means that traffic waiting to turn right into Shortlands Rd is often unable to do so until after the lights have turned red
- This is dangerous for pedestrians who may see a 'green man' indicating it is OK for them to make their way over the Shortlands Rd crossing between the station and the traffic island, but vehicles may continue across the carriageway
- This also holds up road users waiting to turn out right from Shortlands Rd and onto Bromley Rd / Beckenham Lane, as they are unable to proceed on their green light, making congestion worse



Proposed Solutions:

- Introduce a new right turn filter light on the traffic lights for road users to be able to turn right from Bromley Rd into Shortlands Rd, to complement the existing right lane road markings
- Ensure the sequencing of the other traffic lights is adjusted accordingly, especially traffic from Bromley in the opposite direction but also including the existing left turn filter light from Shortlands Rd into Bromley Rd

