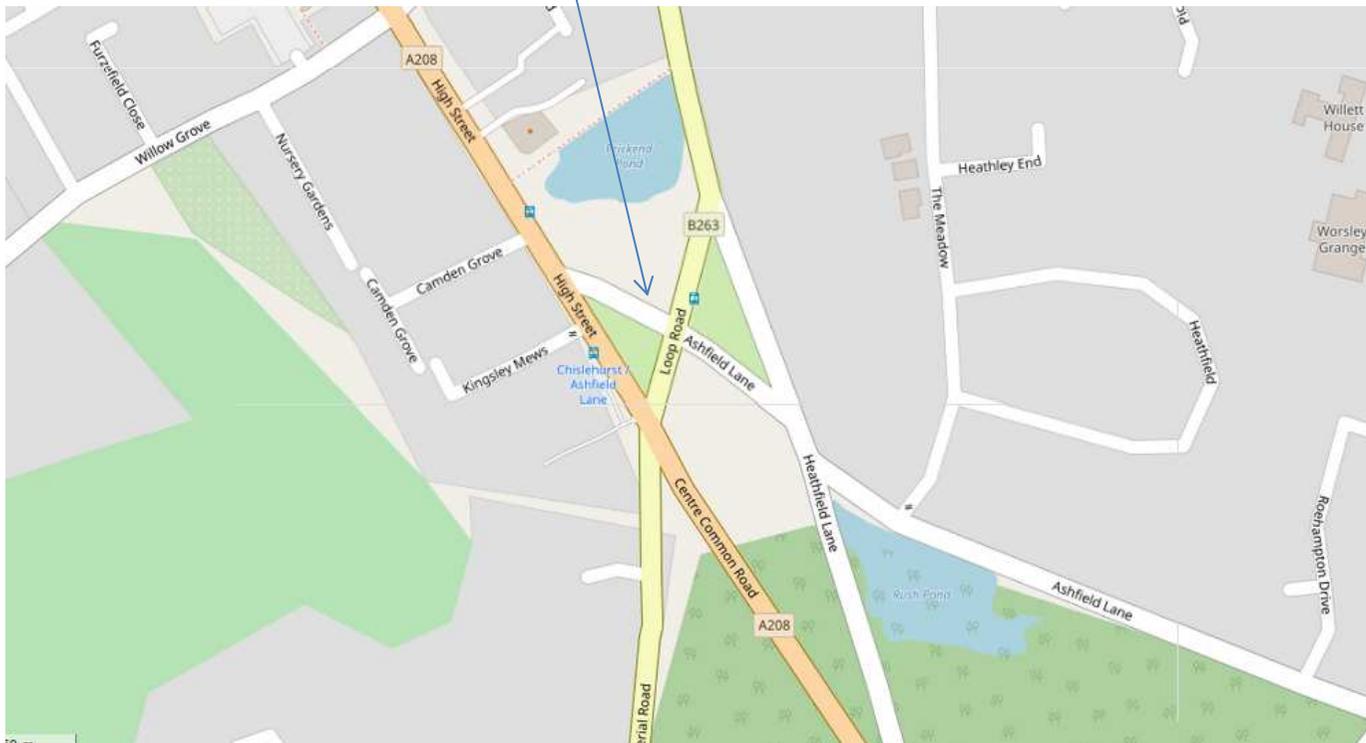
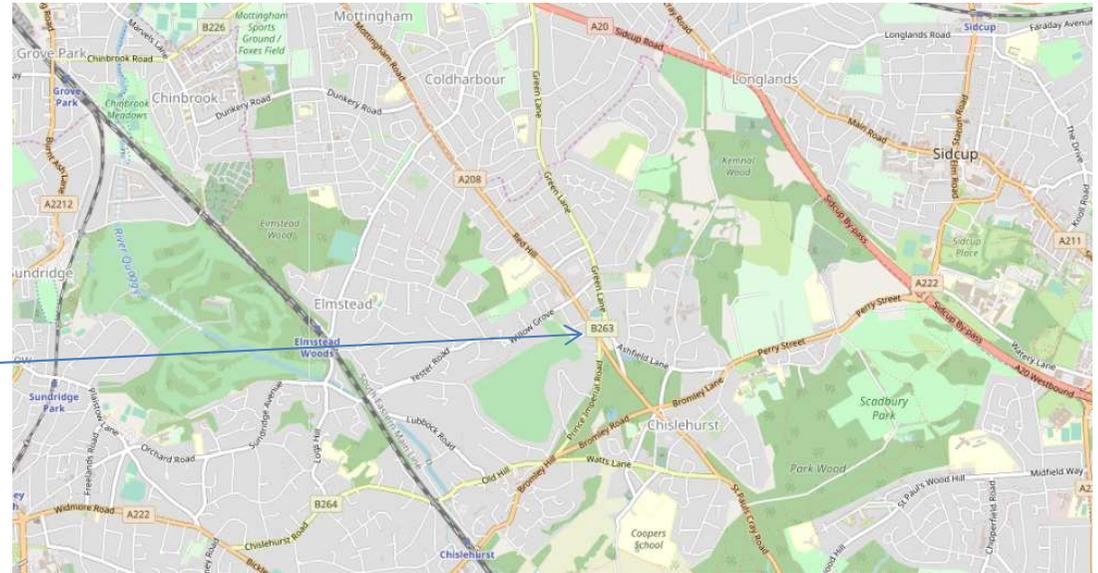




Loop Road, Chislehurst

Junction Improvement Scheme
Presentation by Cllr Kieran Terry
June 2019

Location



Loop Road roundabout



Junction issues

- Second highest number of road traffic collisions in Chislehurst
- Long standing accident hotspot
- Very limited space
- Surrounded by protected land
- Variety of unsuccessful attempts made locally to improve accident rates
- Failure to stop and give way most common cause of accidents

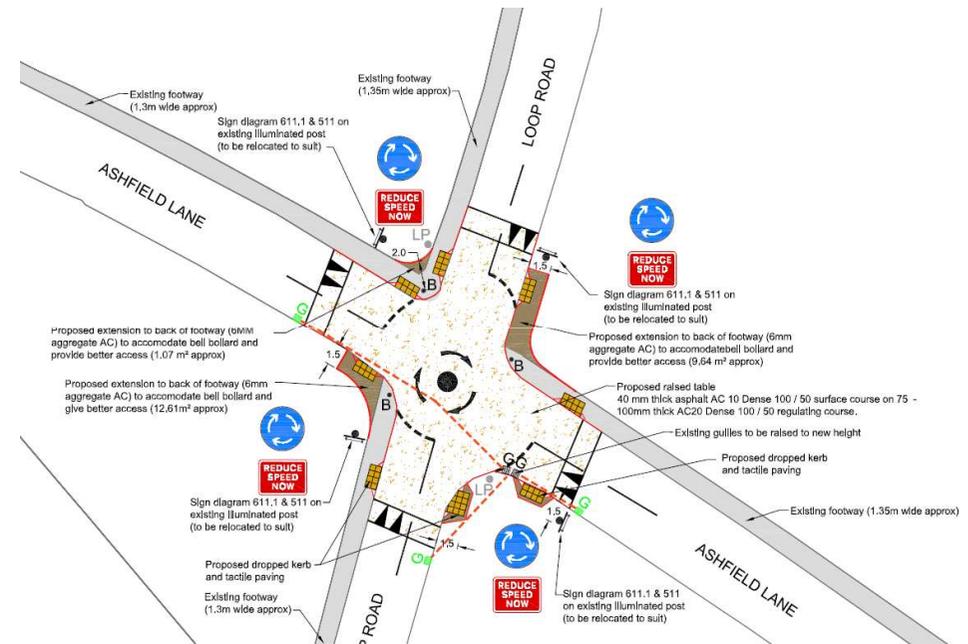
Junction issues

- Often not treated as a 'proper' roundabout
- Approaches directly opposite each other
- Most vehicles travel straight on, many fail to slow down or give way
- Close to a number of difficult junctions



Proposal

- **Collision reduction scheme** involves implementation of a raised speed table
- Report suggests this will *'slow vehicles down at the roundabout and also afford drivers increased time to assess whether it is safe to make a manoeuvre at the junction'*
- Key benefit – improvement of the safety and visibility of this mini-roundabout junction.



Alternatives

As outlined in the report, a range of alternative remedies have been unsuccessful over the years. Some examples as follows:

- **Four way stop sign** – No visibility issues means this cannot be used
- **Roundabout enlargement** – minor change made without success. Significant enlargement would result in unacceptable harm to common. **Repainting** of markings has also been unsuccessful
- **Closure of one or more arms** – excessive cost not justified, speed and traffic concerns
- **Give way lines** – vehicles failing to give way at current roundabout, no evidence of this working. Concerns around speed up to Green Lane/Heathfield Lane junction as well as potential queuing
- Line 3.4 of the report states “it is not clear that there is any alternative remedy to reduce the occurrence of injury collisions at this junction”

Key scheme benefits

Key benefits from the agenda pack

- 50% reduction in accident rates anticipated
- Strong return on investment
- Funded by TFL LIP contributions
- Within current council policy
- **Fully backed by all three** ward members
- Other improvements including new tactile pavements for pedestrians

Concerns

Buses

A number of bus routes serve this junction
162 buses navigate full speed ramps on Avery Hill Road over the Greenwich border
R7 buses drive over a similar raised table at junction of Barfield Road and Blackbrook Lane

Noise

Considerable distance to neighbouring properties

Accident reduction

50% accident reduction is very strong, however any remaining figure can be considered once the relevant changes are in place and the new scheme has 'bedded in'



Summary

- Injury collision hotspot
- Significant reduction in injury collisions proposed under new scheme
- Uniquely difficult roundabout with no other viable methods to use as an alternative
- Strong demand from local community for effective scheme at this junction
- Fully backed by **all** ward councillors, recommended by officers