

# Beechcroft Drive Access

Meeting with Residents

11/10/2018

# Background

- From 2009, small improvements were delivered such as VAS and resurfacing in order address concerns
- In 2015, Highways England agreed to consider the merits of an alternative access
- Since 2015 Highways England have been working with key stakeholders to identify various options whereby initial designs have been undertaken.

# Overall strategy for the Beechcroft Drive Area

- Modifications to A3 approach to Beechcroft Drive (integration)
- Average Speed Camera (safety).
- Gap Closure (safety).
- Widening University Slip Road (congestion).

Highways England submitted request to start working on A3 Guildford Area from January 2019. The starting date for each single scheme is yet to be confirmed

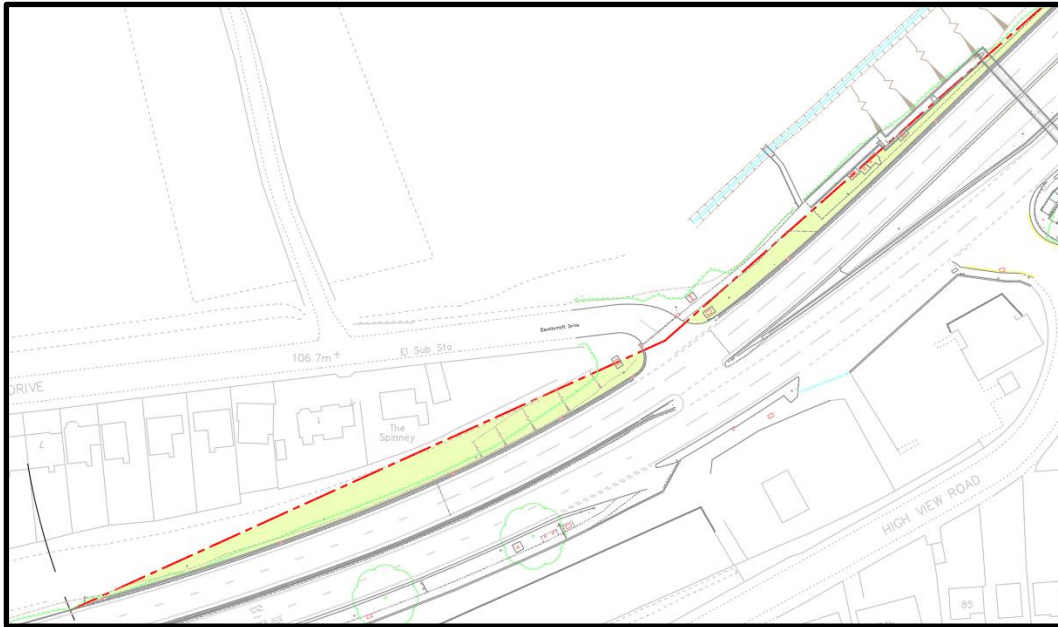
# Option 0 - Alternative Access

## Constraints

- Outside Highways England network
- Legal constraints on construction
- Legal constraints on future maintenance
- High cost
- Long construction period

*Undeliverable by Highways England*

# Modifications to A3 approach to Beechcroft Drive (*option 4b*)



## KEY



AREA OF VEGETATION CLEARANCE TO PROVIDE REQUIRED VISIBILITY



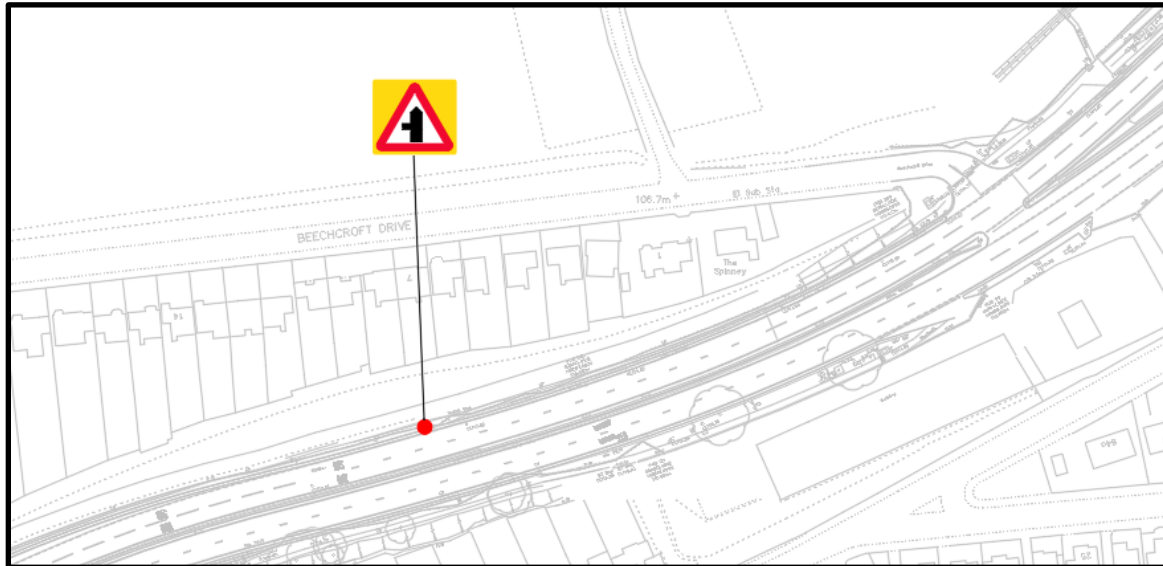
VISIBILITY SPLAY - X = 4.5m, Y = 160m

**Wider vegetation clearance**  
**This is at feasibility stage only**

## BENEFITS:

- Improve visibility (<160m)
- No land take from residents
- Benefit for:
  - Users exiting and entering Beechcroft drive
  - Users on A3

# Modifications to A3 approach to Beechcroft Drive (*option 6*)



Improve the existing signage. This is at feasibility stage only.

## **BENEFITS:**

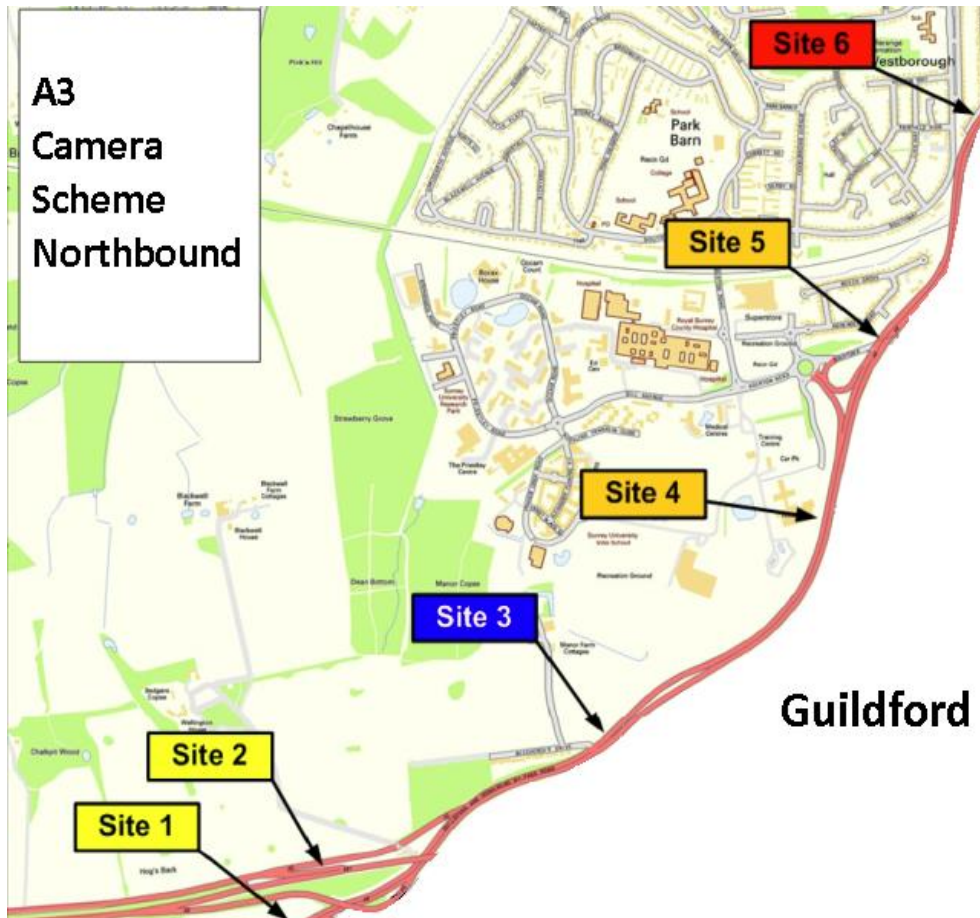
- Would raise awareness of Beechcroft Drive to approaching vehicles
- Benefit for:
  - users exiting Beechcroft drive
  - users driving on A3

### KEY



PROPOSED NEW SIGN WITH YELLOW BACKING BOARD

# Average Speed Camera

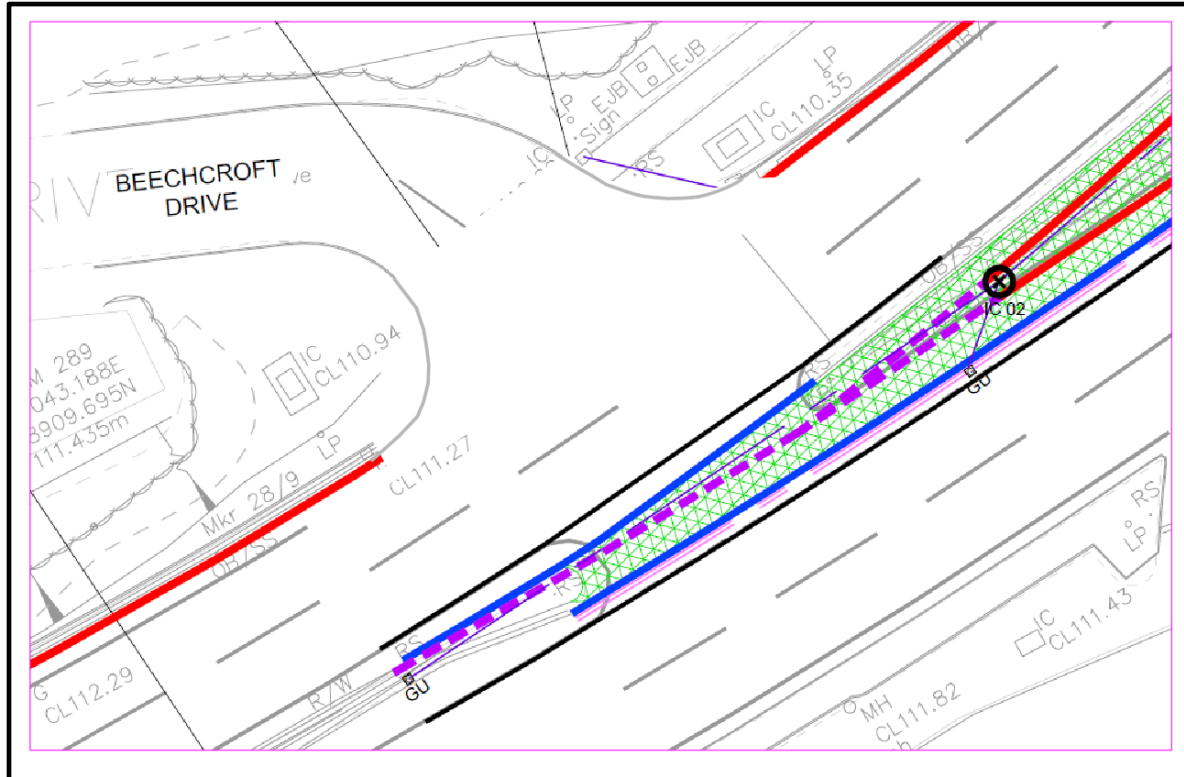


Installation of Average Speed Camera System on A3 northbound from Hogs Back to Wooden Bridge

## BENEFITS:

- Would reduce the number of vehicles speeding on the approach to Beechcroft Drive
- Reduce the need of heavy braking on A3 on the approach to Beechcroft drive
- Would reduce the overall number of incidents on A3
- Benefit for:
  - Users exiting Beechcroft drive
  - users driving on A3

# Gap Closure



## Closing the GAP on A3

### BENEFITS:

- Conform to DFT's standards (TD 41/95) for closing gaps and against illegal U-turns
- Reduce the number of potential collisions
- Benefit for:
  - All users driving on A3



# University Slip Road



## Widening of University Slip road

### BENEFITS:

- Improve traffic flow
- Reduce queuing and need of heavy braking on A3
- Would reduce the overall number of incidents on A3
- Benefits for:
  - All users driving on A3
  - users exiting Beechcroft drive
  - NMUs: footpath upto the roundabout

# Conclusion

Among all options considered, deliverable modifications to A3 approach to Beechcroft Drive are:

- Visibility (Options 4b)
- Signs(Options 6)

Please be aware that the above options are only at feasibility stage. Drawings are for illustration purposes only. There is the opportunity when the above schemes are designed in detail that other options can be considered within that scope.

# Annex 1

# Option 4a - Improve visibility (160m)



- Would allow a fully compliant sightline for the design speed (160m).

**X X X**

- retaining wall and land take from residents required
- HE communications cables diversions required
- No improvement to the entrance radius, therefore no improvement to the vehicles leaving the A3 to enter Beechcroft Drive

