

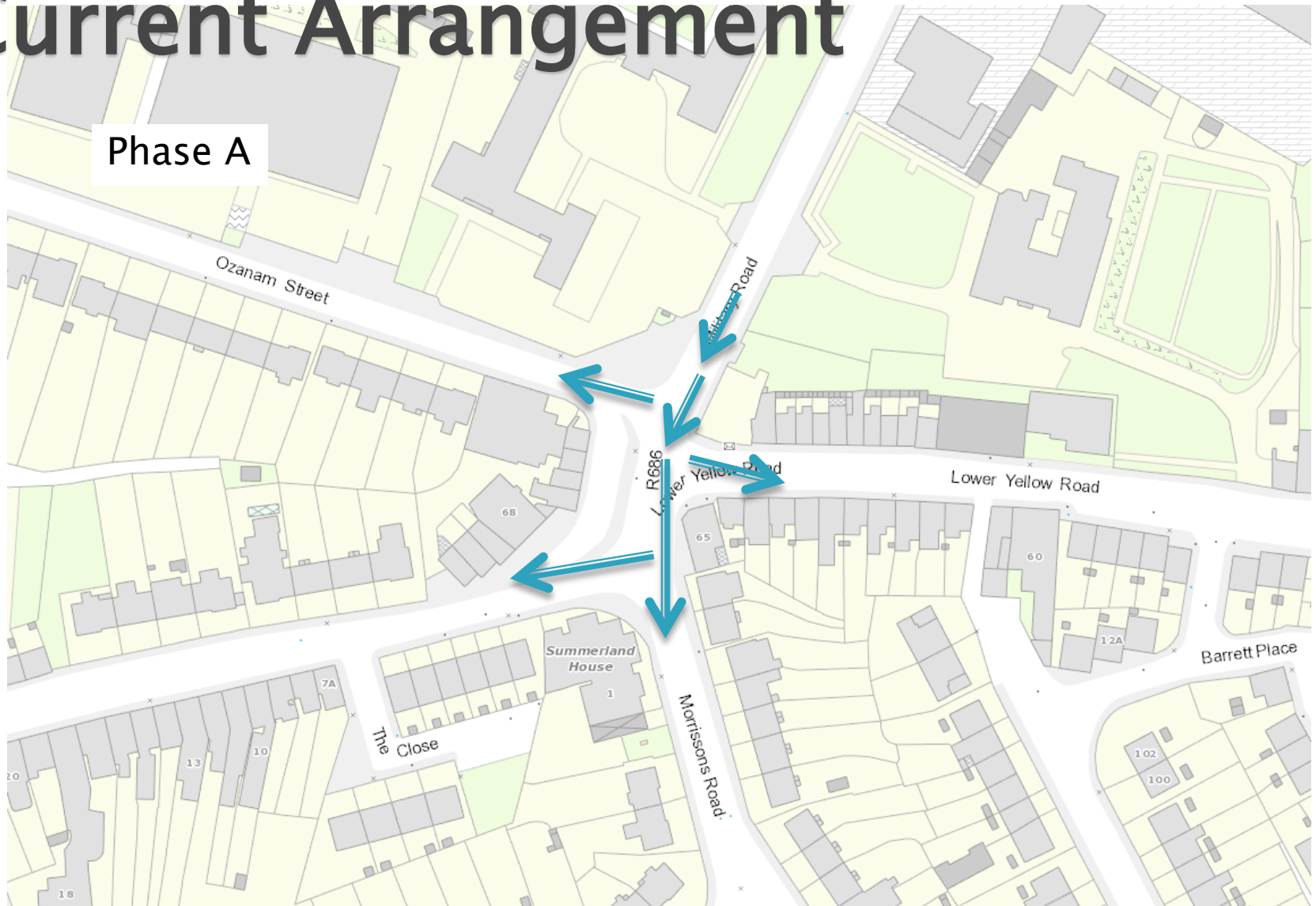
Proposed Changes to Traffic, Summerland Square

Traffic Phases

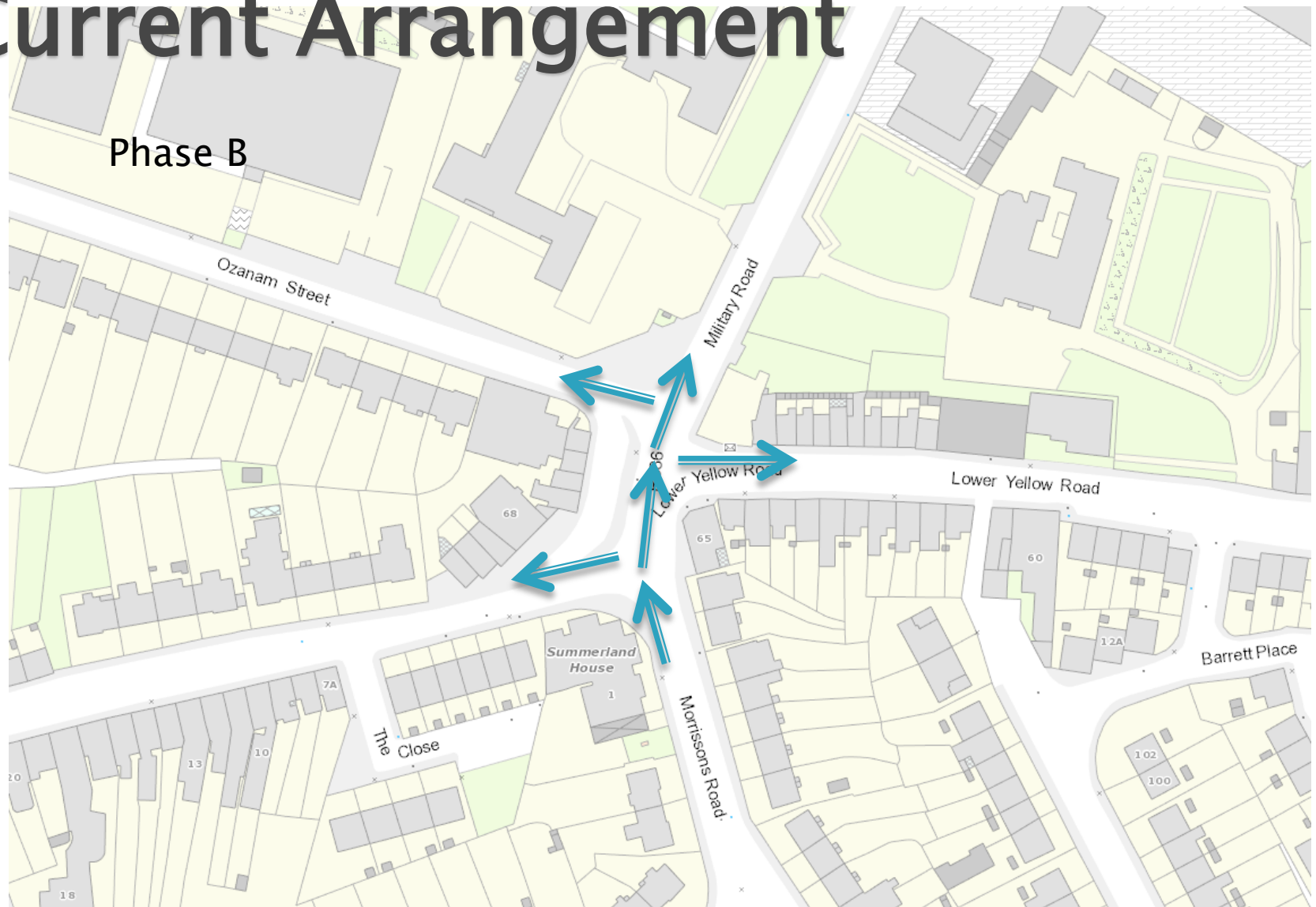
- ▶ Currently 5 traffic phases and 1 pedestrian phase
- ▶ Leads to long delays at the junction
 - Long Cycle times
 - Short phase lengths

Current Arrangement

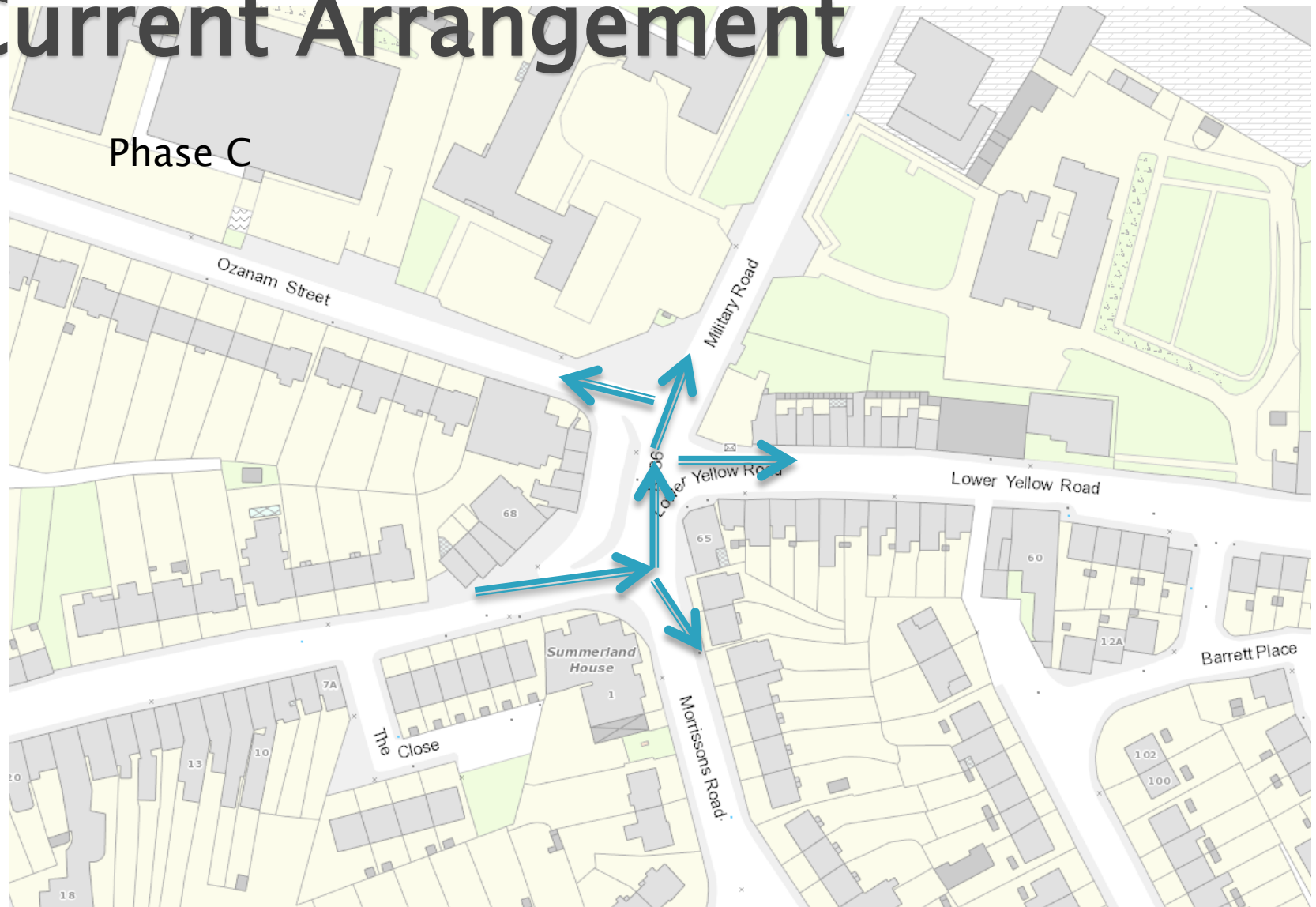
Phase A



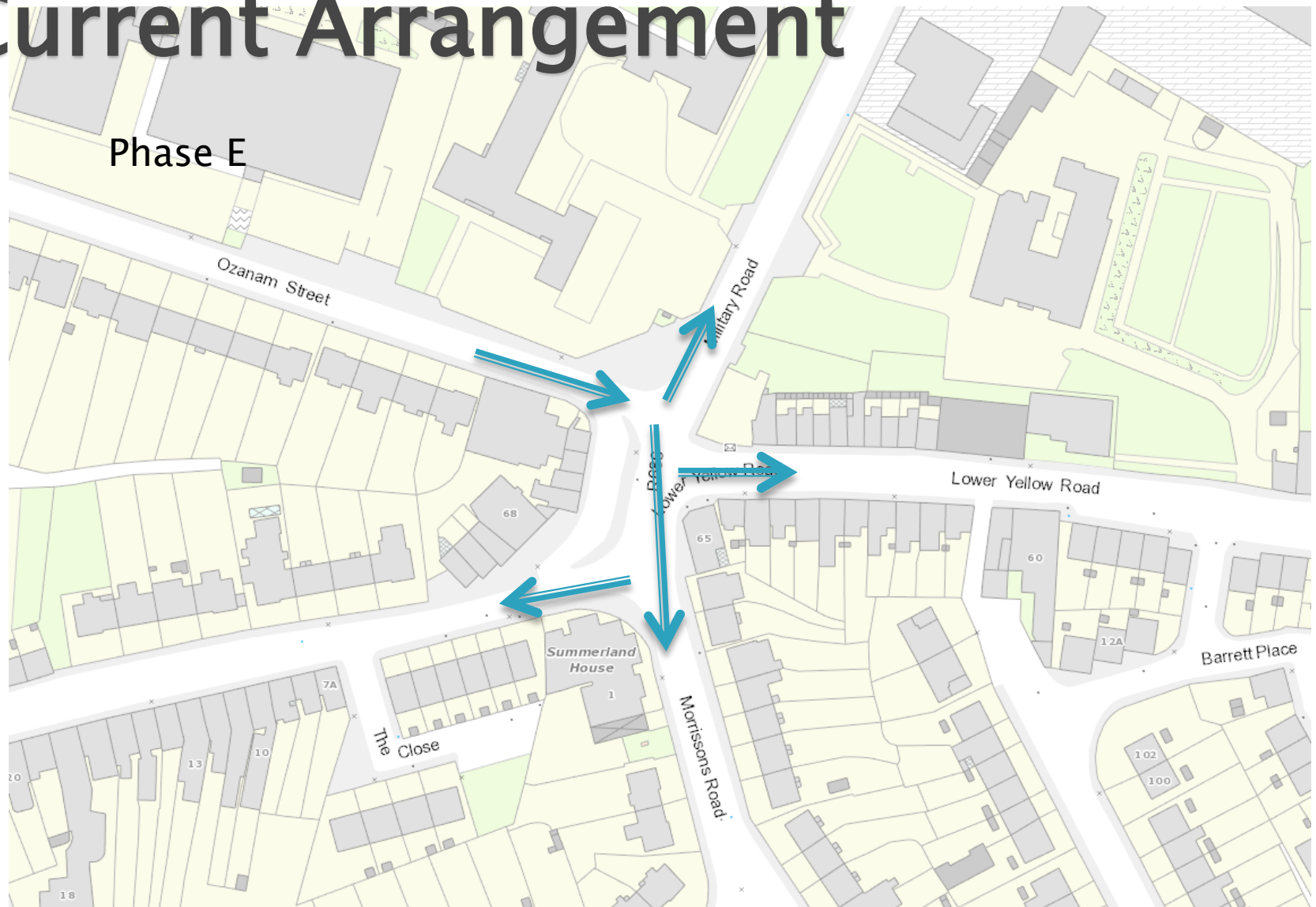
Current Arrangement



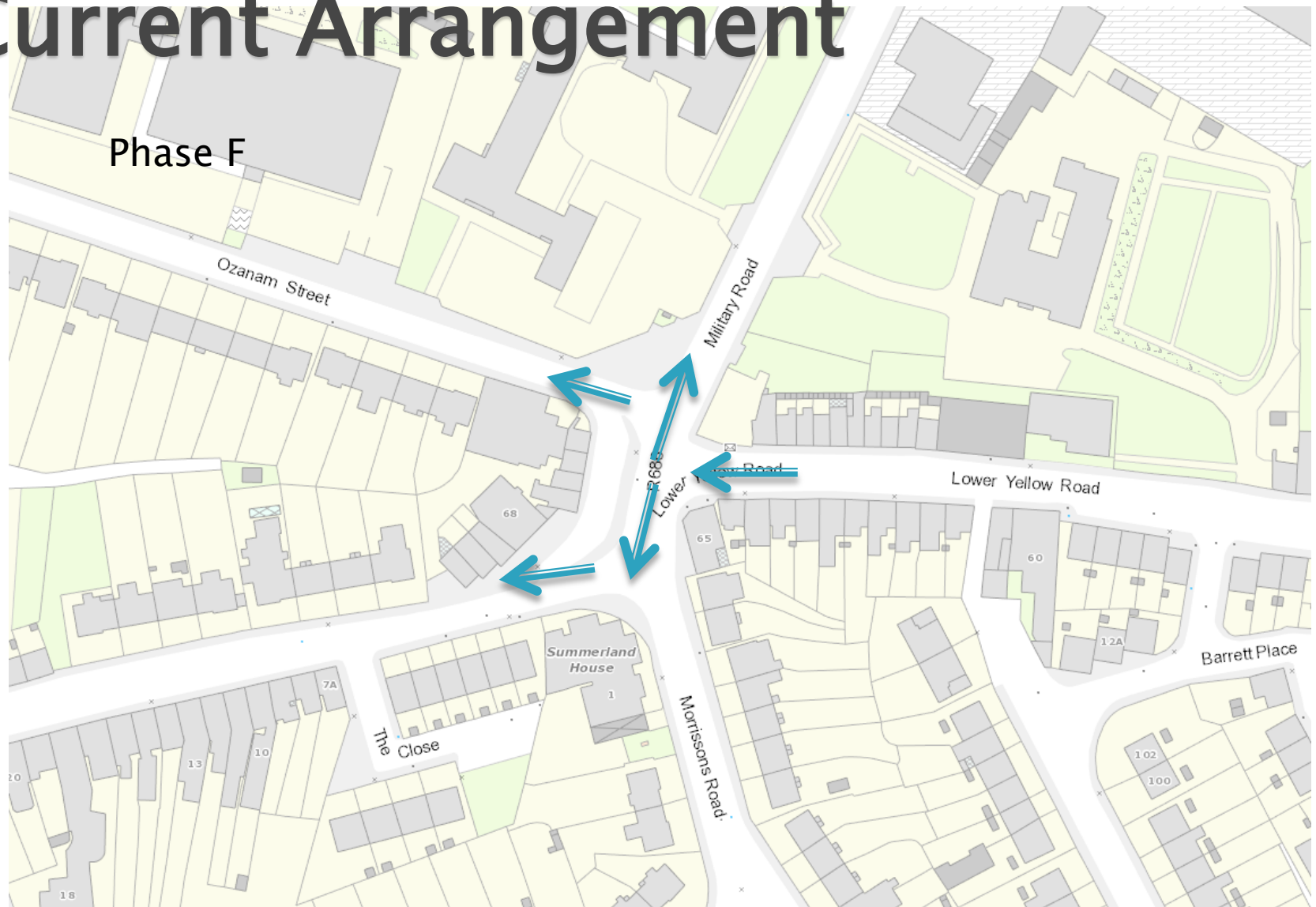
Current Arrangement



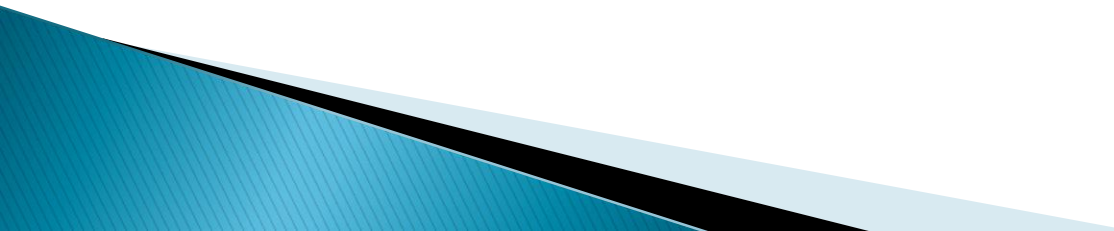
Current Arrangement



Current Arrangement



New Proposal

- ▶ Want to rationalise movements to
 - ▶ Allow shorter cycle times
 - ▶ Give more time to higher demand traffic movements
 - ▶ Achieved by eliminating certain movements which are used by small minority of motorists
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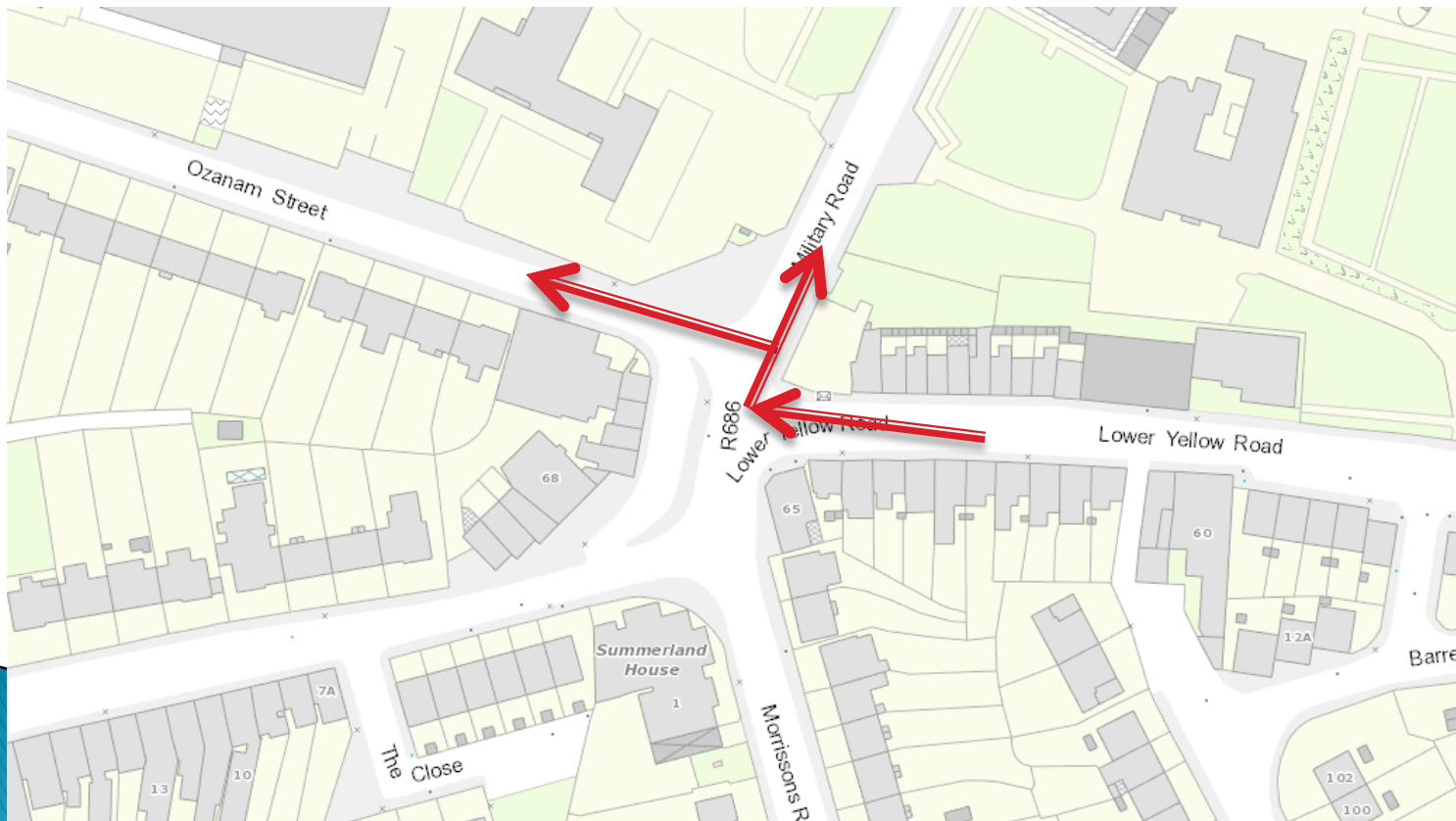
Eliminated Movements

- ▶ Right turn from Upper Yellow Road to Morrisons Road (1.7% of all movements)



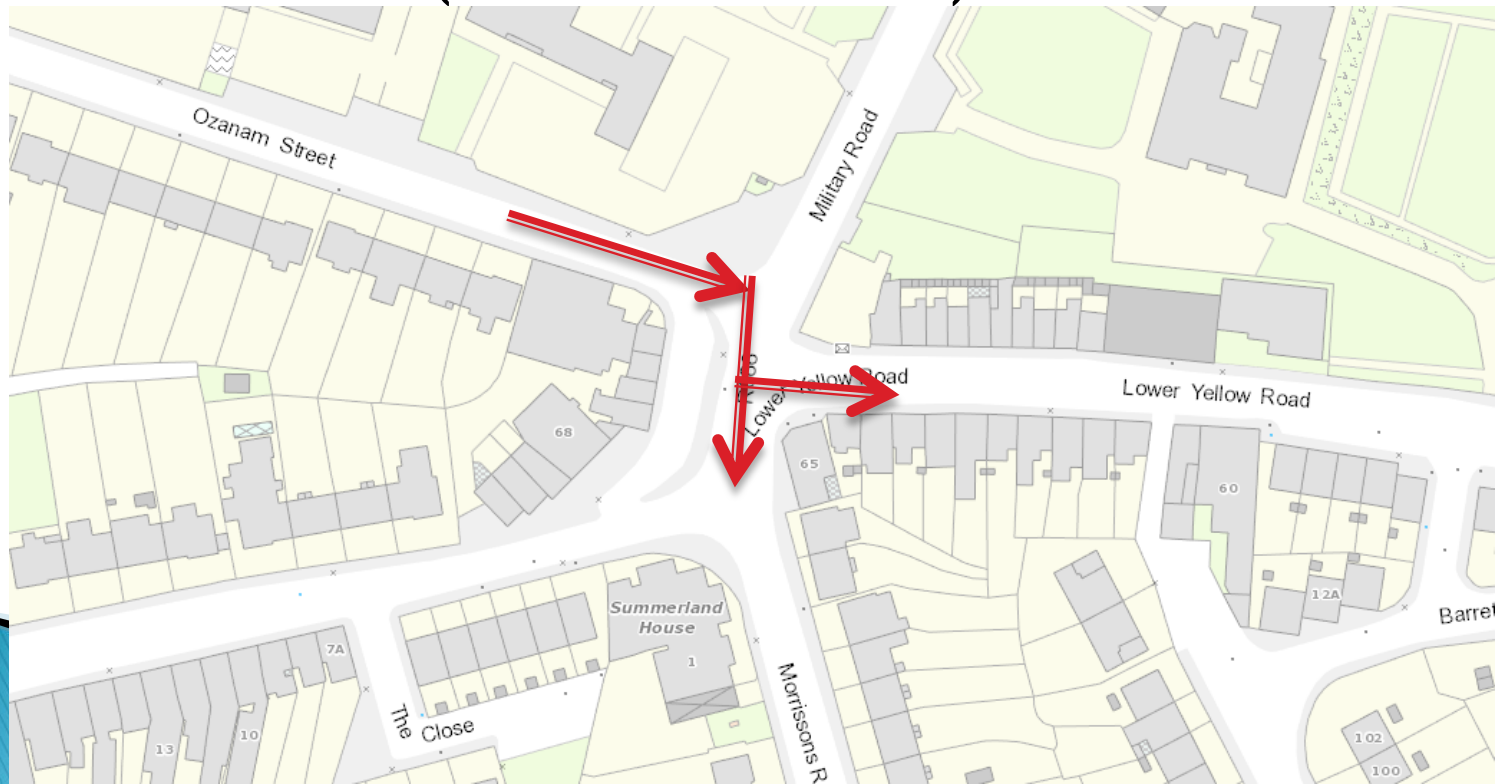
Eliminated Movements

- ▶ Right turn from Lower Yellow Road to Military Road and Ozanam St (1.7% and 1.5%)



Eliminated Movements

- ▶ Right turn from Ozanam St to Morrisons Road / Upper Yellow Road and straight to Lower Yellow Road (1.7% and 2.0%)



Proposed Arrangement

Phase A



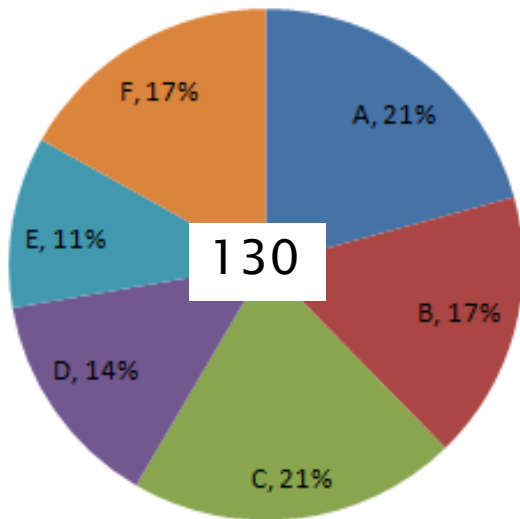
Proposed Arrangement



Proposed Arrangement



Current Typical Timings



Proposed Typical Timings

