APPENDIX H

JUNCTION SUMMARY SHEETS
D. Road/Junction Name – A14 Junction 43

Challenges
- Managing queues on off-slips to prevent queuing on A14
- Services on eastbound off-slip
- Limited capacity in Compiegne Way
- 10 accidents in 5 years

Potential Solutions
- Increase off-slips to 3 lane
- Increase Compiegne Way to 2 lanes towards town
- Signalise westbound off-slip

Funding
- Cumulative developer contributions
Site Photos
E. Road/Junction Name – Orttewell Road

Challenges
- Signalised rail bridge creates pinch point, signalisation required to prevent collisions with the structure
- Rail bridge restricts physical works
- Potential increased traffic flows due to NE Berkeley site development

Bus /Walking / Cycling
- Extend off road cycle way, improve crossing of Cranesbill Drive junction

Potential Solutions
- Recent changes to the signal timing and the introduction of loops to the north side of the bridge has resolved the current congestion issues. This will need to be reviewed with information on future flows becomes available
- Replace bridge, this would enable two-way flows
- Restrict access to cars and vans, this would enable two-way flows to be reintroduced

Funding
- Developer funding – potential contributions from the Berkeley site
Site Photos
G. Road/Junction Name – Newmarket Rd / Western Way Junction

Challenges
- AM, PM and interpeak congestion in Western Way, interpeak is highest
- Key access to retail, business, commuter and school destinations
- Currently all high schools in this area with high associated non-sustainable transport modes
- Lack of pedestrian / cycle access across Western Way
- 2 accidents in 5 years

Potential Solutions
- MOVA currently being installed
- Provision of left turn filter into Western Way
- Provision of pedestrian/cycle crossing on Western Way
- Provision of new secondary school on Moreton Hall may change demand

Funding
- Countryside development to provide left turn filter and pedestrian/cycle crossing in Western Way as a planning condition
- S106 cycle facilities contribution – Aldi development and Countryside
- S106 MOVA contribution – currently being installed
Site Photos
H. Road/Junction Name – Newmarket Road / Westley Road Roundabout

Challenges
- Location of petrol station limits land availability to provide improvements
- Petrol station access points
- Brick wall adjacent to Regimental Museum
- Lack of pedestrian and cycling crossing facilities
- Route to the hospital via Westley Rd

Potential Solutions
- Assessments indicate the most efficient solution would be retaining the mini roundabout and provide a zebra crossing on the eastbound arm
- Consider a pedestrian/cycle crossing in Westley Rd south of the petrol station access
- Acquire land from the petrol station and install signals
- The performance of this junction may change if the hospital is relocated to the Westley site

Funding
- None currently identified
Site Photos