APPENDIX H
JUNCTION SUMMARY SHEETS
N. Road/Junction Name – Southgate Roundabout

Challenges
- Main congestion on Sicklesmere Rd during am peak
- Also congestion between Cullum Rd roundabout and Rougham Rd roundabout during both am and pm peak
- 4 accidents in 5 years
- Close proximity of roundabouts may limit options

Potential Solutions
- Hopkins Homes currently propose signalisation of junction
- The internal distributer road proposed for the Hopkins Homes, SE, site could provide an alternative route for vehicles from Sicklesmere Rd
- If signalised would become part of the UTMC system
- Provide pedestrian / cyclist crossings at signal locations

Funding
- Developer funding – Hopkins Homes, possible contribution from other developments
- S106 Cycle network contribution
- S106 Smarter Choices contribution
Site Photos
O. Road/Junction Name – Cullum Road Roundabout

Challenges
- Located close to Southgate roundabout may limit options
- Main congestion on Cullum Rd am
- Lack of pedestrian/cycling access around junction
- Off-road facilities not suitable for shared use
- Balancing introduction of UTMC with individual junction capacities
- 3 accidents in 5 years
- Available highway

Potential Solutions
- Increase lanes in both directions between Cullum Rd and Southgate roundabout
- Retain roundabout and add pedestrian/cyclist crossing points
Site Photos
P. Road/Junction Name – Rougham Road

Challenges
- The Rougham Rd approach to the roundabout approaches capacity in future years
- Lack of pedestrian/cycle crossing facilities on desire line for Moreton Hall area
- Impact of increased traffic demand from Hopkins Homes development increasing queues on Rougham Rd

Potential Solutions
- Increase capacity on approach to roundabout by adding 3rd lane
- Signalise
- Add controlled pedestrian/cycle facilities on northern arm
- Widen footway to provide safe link towards Moreton Hall for pedestrians and cyclists

Funding – Developers, main Hopkins Homes
Site Photos
Q. Road/Junction Name – A14 Junction 44

Challenges
- Potential queues onto A14 form off-slips
- Prioritising A14 traffic causes queues on Bedingfield Way particularly during peak periods
- Existing land use/geometry on Bedingfield Way limits options for improved capacity/storage on this link
- Junction is a bottle neck for bus services
- 6 accidents in the past 5 years

Potential Solutions
- Provide short 3rd lane on A14 off-slips
- Improve existing pedestrian/cycle provision on across the junction into Rougham Rd
- Construction of ERR could ease demand on junction
- Look at increasing lanes on eastern carriageway into town to increase capacity
- Increase number of lanes on eastern section under the A14 to provide bus priority

Funding - developer
Site Photos
R. Road/Junction Name – Bedingfield Way

Challenges
- Congestion am towards the A14 only, pm on both carriageways between A14 roundabout and Bedingfield Way roundabout
- Access to / from Sainsbury supermarket and petrol station
- Priority given to traffic from A14 off-slip
- Pedestrian / cycle crossing on Symonds Rd
- 2 accidents in the past 5 years

Potential Solutions
- Provide controlled pedestrian / cycle crossing on Symonds Rd
- Consider signalising roundabout to ensure supermarket traffic doesn’t restrict main flow in pm peak
- Completion of the ERR

Funding – Developers
Site Photos
Challenges
- Congestion am towards the A14 only, pm on both carriageways between A14 roundabout and Bedingfield Way roundabout
- Access to / from Sainsbury supermarket and petrol station
- Priority given to traffic from A14 off-slip
- Pedestrian / cycle crossing on Symonds Rd
- 2 accidents in the past 5 years

Potential Solutions
- Provide controlled pedestrian / cycle crossing on Symonds Rd
- Consider signalising roundabout to ensure supermarket traffic doesn’t restrict main flow in pm peak
- Completion of the ERR

Funding
- Developer
Site Photos
T. Road/Junction Name – Out Northgate

Challenges
- Parking on footway
- Street furniture provides local pinch points for cyclist
- Poor pedestrian crossing provision at southern end
- Trees in footway
- On-street limited waiting parking on west side of the road
- Lack of cycle access to rail station

Potential Solutions
- Remove on-street parking and replace with residents parking
- Remove resident parking from east side of the road
- Rationalise on-street furniture and planting to enable an off road cycle link from Compiegne Way to Rail station
- Provide controlled crossing for pedestrians and cyclists at junction with Station Hill

Funding
Integrated transport funding and developer funding
Site Photos