

## 7 Summary of Options

The three options tested demonstrate a similar level of overall network performance but each option has a unique set of characteristics summarised below:

### Option 1

- POS* • This option presents the highest development potential which is accompanied by high levels of travel demand.
- NEUTRAL* • Increased pressure on the Wincheap corridor is partly due to traffic attracted to the new A2 off slip and partly to development at Thanington.
- POS* • The new A2 junction at bridge helps to reduce pressure on the A2050 approach to the city from the south even with new development in this sector.
- POS* • Lower traffic movement are recorded across the inner cordon in the AM peak indicating some release of pressure on the city centre network.
- POS* • Lower levels of delay are recorded at St Georges Place and Oaten Hill junctions.
- POS* • Higher traffic movements are recorded crossing the outer cordon as traffic uses the new access to/from the A2 at Bridge and Wincheap.

### Option 2

- NEUTRAL* • This option has a lower net development which generates a similar level of travel demand to Option 3.
- NEG* • Development at Broad Oak, Sturry and Hersden contribute to increased pressure on the A28 corridor, on Broad Oak Road / Shalloak Road and on the A290 / A28 junction.
- NEG* • There is an increase in pressure on radial routes from the north including Whitstable Road, Tyler Hill and Broad Oak Road / Shalloak Road.
- NEG* • Higher levels of traffic movements are recorded across the inner cordon in the PM peak.
- NEG* • Lower levels of traffic movements are recorded across the outer cordon in both peaks.
- NEG* • Congestion is indicated at St. George's Place, and Oaten Hill junction.

### Option 3

- NEUTRAL* • This option has a lower net development allocation which generates a similar level of travel demand to Option 2.
- NEG* • In the AM peak this option results in a high total vehicle distance travelled and a higher volume of traffic crossing the inner cordon.
- NEG* • Development at Broad Oak, Sturry and Hersden contribute to increased pressure on the A28 corridor, on Broad Oak Road / Shalloak Road and on the A290 / A28 junction.
- NEG* • Congestion is indicated at St. George's Place, and Oaten Hill junction.
- NEG* • There is an increase in pressure on radial routes from the north including Whitstable Road and Broad Oak Road / Shalloak Road.