Traffic Figures with a relief road

Based on surveys taken in 2009, a forecast was made of the changes in traffic on local roads that might occur if a NWRR was opened in 2017. These are shown on the plan and summarised below.

New surveys have since been undertaken, and the traffic model used to predict future traffic flow is being updated, so the forecasts could change. Any decision to progress the scheme will be based on the most up to date information.

Journey times: if the relief road were built, travelling from the A5/A458 Churncote roundabout to Battlefield would take 6 to 7 minutes.

Traffic flow increase in 2017 with a relief road

- 6% to 10% increase
  E2 A5 (B4386 to Welshpool Road)
- 11% to 15% increase
  B5 Shelton Road B4380
- Greater than 30% increase
  B8 Holyhead Road
  C9 Battlefield Link Road (west)
  F1 Churncote to Holyhead Road
  F2 Holyhead Road to Berwick Road
  F3 Berwick Road to Ellesmere Road
  G2 Knights Way/G3 Huffley Lane
  G5 Harlescott Lane

Traffic flow decrease in 2017 with a relief road

- 6% to -10% reduction
  A8 High Street
  A9 Smithfield Road (Wenlock Road to Bayleys)
  B7 Welshpool Road (Shelton end)
  C5 Telford Way (west)
  D5 Hazledine Way A5112
  D8 Robertson Way
  E5 A5 (Wenlock Road to Bayleys)
  E6 A5 (Emstrey to Wenlock Road)
- Greater than 6% to -10% reduction
  B1 Porthill Road A488
  B4 Roman Road B4380
  B9 Welshpool Road (Bicton end)
  B6 The Mount (Shelton end)
  C4 St Michael’s Street
  C8 Battlefield Road
- Greater than -30% reduction
  A2 Smithfield Road (Welsh Bridge end)
  A3 Welsh Bridge
  A4 Smithfield Road (middle section)
  A5 Smithfield Road (north section)
  A9 Chester Street (one way)
  B3 The Mount (Frankwell end)
  C2 Coton Hill
  C3 Ellesmere Road (north of Berwick Road)
  C7 Ellesmere Road (south of Harlescott Lane)