## Executive summary

### 1 Introduction

#### 1.1 The third Local Transport Plan

#### 1.2 Plan duration
- 1.2.1 Local transport strategy
- 1.2.2 Implementation plan
- 1.2.3 Annual programme of measures

#### 1.3 Spatial coverage

#### 1.4 Partnership working
- 1.4.1 Development of the third Local Transport Plan
- 1.4.2 Other transport authorities
- 1.4.3 Localism agenda

#### 1.5 Supporting documents
- 1.5.1 Strategic environmental assessment

#### 1.6 Structure of the document

### 2 The vision for Nottinghamshire

#### 2.1 The role of transport
- 2.1.1 National context
- 2.1.2 Regional context
- 2.1.3 Local context

#### 2.2 Transport vision for Nottinghamshire
- 2.2.1 Strategic transport goals
- 2.2.2 Transport objectives

### 3 Existing conditions and challenges

#### 3.1 Traffic movements
- 3.1.1 Travel to work areas
- 3.1.2 Interaction between districts
- 3.1.3 Interaction with neighbouring authorities
- 3.1.4 How workers are travelling to work
- 3.1.5 How pupils are travelling to school
- 3.1.6 Changes in area wide traffic mileage
- 3.1.7 Challenges

#### 3.2 Highway network
- 3.2.1 Condition of the road network
- 3.2.2 Capacity on the network
- 3.2.3 Delay on the network
- 3.2.4 Casualties on the highway network
- 3.2.5 Challenges

#### 3.3 Motor vehicles
- 3.3.1 Vehicle ownership
- 3.3.2 Environmental factors
- 3.3.3 Driver and rider casualties
3.3.4 Vehicle crime
3.3.5 Challenges

3.4 Passenger transport
3.4.1 Passenger transport network
3.4.2 Passenger transport infrastructure
3.4.3 Patronage
3.4.4 Punctuality of services
3.4.5 Ticketing and concessionary fares
3.4.6 Surface access to airports
3.4.7 Challenges

3.5 Pedestrians and cyclists
3.5.1 Footways
3.5.2 Rights of Way network
3.5.3 Local cycle network
3.5.4 Cycling levels
3.5.5 Killed and seriously injured casualties
3.5.6 Cycle theft
3.5.7 Challenges

3.6 Other significant challenges
3.6.1 Peak oil production
3.6.2 Economic factors
3.6.3 Growth
3.6.4 Health

4 Provide a reliable, resilient transport system which supports a thriving economy and growth

4.1 Making the best use of our existing transport networks
4.1.1 Network Management Duty
4.1.2 Managing disruption on the network
4.1.3 Reducing the need to travel
4.1.4 Parking
4.1.5 Smarter choices
4.1.6 Safety and training
4.1.7 Supply-side solutions
4.1.8 Freight

4.2 Regeneration
4.2.1 Improving accessibility and transport choice
4.2.2 Spatial planning and development control
4.2.3 Local centres
4.2.4 Infrastructure improvements
4.2.5 Local Enterprise Partnership
4.2.6 Rural areas
4.2.7 Maximising funding potential
4.2.8 Regeneration impacts

4.3 Maintenance of the transport assets
4.3.1 Transport asset management plan and highway asset management system
4.3.2 The highway network
4.3.3 Rights of Way network
4.3.4 Bridges and structures
4.3.5 Street lighting
4.3.6 Flood risk management
4.3.7 Partnership working

4.4 Improving connectivity to inter-urban, regional and international networks, primarily by public transport
4.4.1 Improving services
4.4.2 Rail
4.4.3 Rail infrastructure improvements
4.4.4 High-speed rail

5 Encourage sustainable and healthy travel

5.1 Public transport

5.2 Active, healthy travel
5.2.1 Provision of facilities
5.2.2 Promotion
5.2.3 Safety and training
5.2.4 Rights of way
5.2.5 Green infrastructure
5.2.6 Spatial planning
5.2.7 Partnership working

5.3 Road safety
5.3.1 Multi-disciplinary approach to casualty reduction
5.3.2 Casualty reduction delivery

5.4 Community and personal safety
5.4.1 Fear of crime on public transport
5.4.2 Safer environment
5.4.3 Traffic violations
5.4.4 Partnership working

6 Improve access to key services, particularly enabling employment and training opportunities

6.1 Accessibility Strategy
6.1.1 Public transport improvements
6.1.2 Walking and cycling improvements
6.1.3 Land-use planning
6.1.4 Smarter choices
6.1.5 Partnerships
6.1.6 Local Accessibility Transport Studies
6.1.7 Development of action plans

6.2 Provision of an affordable, reliable, and convenient passenger transport network
6.2.1 Public transport services
6.2.2 Quality of services
6.2.3 Integration of public transport with pedestrians, cyclists and other road users
6.2.4 Infrastructure
6.2.5 Ticketing and fares
6.2.6 Information/marketing
## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.2.7</td>
<td>Personal safety and security</td>
<td>121</td>
</tr>
<tr>
<td>6.2.8</td>
<td>Enforcement issues</td>
<td>121</td>
</tr>
<tr>
<td>7</td>
<td>Minimise the impacts of transport on people’s lives, maximise</td>
<td>123</td>
</tr>
<tr>
<td></td>
<td>opportunities to improve the environment and help tackle carbon</td>
<td></td>
</tr>
<tr>
<td></td>
<td>emissions</td>
<td></td>
</tr>
<tr>
<td>7.1</td>
<td><strong>Adapting to climate change</strong></td>
<td>124</td>
</tr>
<tr>
<td>7.2</td>
<td><strong>CO₂ emissions</strong></td>
<td>127</td>
</tr>
<tr>
<td>7.2.1</td>
<td>Spatial planning</td>
<td>128</td>
</tr>
<tr>
<td>7.2.2</td>
<td>Supporting change to new vehicle technologies and fuels</td>
<td>128</td>
</tr>
<tr>
<td>7.2.3</td>
<td>Promoting lower carbon transport choices</td>
<td>129</td>
</tr>
<tr>
<td>7.2.4</td>
<td>Encouraging a transfer to lower carbon vehicles</td>
<td>130</td>
</tr>
<tr>
<td>7.2.5</td>
<td>Education on lower carbon transport issues</td>
<td>133</td>
</tr>
<tr>
<td>7.3</td>
<td><strong>Congestion management</strong></td>
<td>133</td>
</tr>
<tr>
<td>7.4</td>
<td><strong>Air quality</strong></td>
<td>134</td>
</tr>
<tr>
<td>7.4.1</td>
<td>Assessing and monitoring air quality</td>
<td>135</td>
</tr>
<tr>
<td>7.5</td>
<td><strong>Noise</strong></td>
<td>136</td>
</tr>
<tr>
<td>7.5.1</td>
<td>Nottingham Agglomeration Noise Action Plan</td>
<td>136</td>
</tr>
<tr>
<td>7.5.2</td>
<td>Promotion of quieter modes of transport</td>
<td>136</td>
</tr>
<tr>
<td>7.5.3</td>
<td>Highway improvements</td>
<td>137</td>
</tr>
<tr>
<td>7.5.4</td>
<td>Commercial traffic</td>
<td>137</td>
</tr>
<tr>
<td>7.5.5</td>
<td>Street works</td>
<td>137</td>
</tr>
<tr>
<td>7.6</td>
<td><strong>The physical environment</strong></td>
<td>137</td>
</tr>
<tr>
<td>7.6.1</td>
<td>Local Improvement Scheme initiative</td>
<td>138</td>
</tr>
<tr>
<td>7.6.2</td>
<td>New development</td>
<td>139</td>
</tr>
<tr>
<td>7.6.3</td>
<td>Local Accessibility Transport Studies</td>
<td>139</td>
</tr>
<tr>
<td>7.6.4</td>
<td>Local centres and town centres</td>
<td>139</td>
</tr>
<tr>
<td>7.6.5</td>
<td>Street furniture and signage</td>
<td>139</td>
</tr>
<tr>
<td>7.6.6</td>
<td>Public transport</td>
<td>140</td>
</tr>
<tr>
<td>7.6.7</td>
<td>Links to regeneration proposals</td>
<td>140</td>
</tr>
<tr>
<td>7.7</td>
<td><strong>The historic environment</strong></td>
<td>140</td>
</tr>
<tr>
<td>7.7.7</td>
<td>Historic urban cores, conservation areas and the public realm</td>
<td>141</td>
</tr>
<tr>
<td>7.7.2</td>
<td>Impacts on heritage assets</td>
<td>141</td>
</tr>
<tr>
<td>7.8</td>
<td><strong>Biodiversity and the natural environment</strong></td>
<td>143</td>
</tr>
<tr>
<td>7.8.1</td>
<td>Protection of sites, species and habitats</td>
<td>143</td>
</tr>
<tr>
<td>7.8.2</td>
<td>Transport projects and highway management</td>
<td>145</td>
</tr>
<tr>
<td>8</td>
<td>Monitoring</td>
<td>147</td>
</tr>
<tr>
<td>8.1</td>
<td><strong>National indicators</strong></td>
<td>148</td>
</tr>
<tr>
<td>8.2</td>
<td><strong>Local indicators</strong></td>
<td>148</td>
</tr>
<tr>
<td>8.3</td>
<td>Links to the local transport objectives</td>
<td>150</td>
</tr>
<tr>
<td>8.4</td>
<td><strong>Targets</strong></td>
<td>154</td>
</tr>
</tbody>
</table>