

Table 7: Active travel and public transport under the status quo and with greater council delivery



	Impact from more walking and cycling	Impact from more public transport
<p>Scenario One: The status quo No action taken to improve investment, offer clarity and increase knowledge and information</p> <p>Investment of £8.6 billion by 2030 and additional £5.8 billion by 2050 – enough to just meet the CCC’s Balanced Net Zero Pathway.</p>	<p>There would be 1.1 billion journeys shifted from cars to walking or cycling in England by 2030 and 1.9 billion journeys shifted to walking or cycling in England by 2050.</p> <p>Our modelling suggests that these shifted trips would mean 0.8 MtCO₂e would not be emitted from cars by 2030</p>	<p>Around 27.3 billion vehicle kilometres less being driven in England in 2030 and around 61.1 billion vehicle kilometres being driven in 2050.</p> <p>These vehicle kilometres being switched to public transport would save an estimated 1.1 MtCO₂e in 2030.</p>
<p>Scenario Two: Intermediary action Some action taken to improve investment, offer clarity and increase knowledge and information</p> <p>Investment of £9.9 billion by 2030 and additional £8.9 billion by 2050 – enough to just meet the CCC’s Balanced Net Zero Pathway.</p>	<p>There would be 1.3 billion journeys shifted from cars to walking or cycling in England by 2030 and 2.5 billion journeys shifted to walking or cycling in England by 2050.</p> <p>Our modelling suggests that these shifted trips would mean 0.9 MtCO₂e would not be emitted from cars by 2030.</p>	<p>Around 44.9 billion vehicle kilometres less being driven in England in 2030 and around 117.1 billion vehicle kilometres being driven in 2050.</p> <p>These vehicle kilometres being switched to public transport would save an estimated 1.8 MtCO₂e in 2030.</p>
<p>Scenario Three: Comprehensive action Comprehensive action taken to improve investment, offer clarity and increase knowledge and information</p> <p>Investment of £11.56 billion by 2030 and additional £23.45 billion by 2050 – enough to safely meet the CCC’s Balanced Net Zero Pathway.</p>	<p>There would be 1.5 billion journeys shifted from cars to walking or cycling in England by 2030 and 3.1 billion journeys shifted to walking or cycling in England by 2050.</p> <p>Our modelling suggests that these shifted trips would mean 1 MtCO₂e would not be emitted from cars by 2030.</p>	<p>Around 62.4 billion vehicle kilometres less being driven in England in 2030 and around 173.1 billion vehicle kilometres being driven in 2050.</p> <p>These vehicle kilometres being switched to public transport would save an estimated 2.5 MtCO₂e in 2030</p>