

Option/Corridor Potential Road Intervention		Indicative Cost Estimates
<b>North Aberdeen</b>		
1. Parkway, Persley Bridge & Parkhill Improvements	<p>Junction improvements along the Parkway and additional capacity at Persley Bridge to Haudagain Roundabout.</p> <p>Upgrade B997 Scotstown Road &amp; through Parkhill into North end of Dyce Drive using appropriate design standards to accommodate forecasted traffic volumes.</p>	<p><b>Approx £15m to £20m (includes each junction improvement which would be around £0.5m per junction)</b></p> <p><b>Approx £3m to upgrade Scotstown Road</b></p>
<b>A96 Corridor</b>		
2. Capacity improvements & Upgrade Kingswells North Junction	<p>Capacity improvements at A96/Dyce Drive/Craibstone access junction.</p> <p>Upgrade Bucksburn-AWPR Kingswells North junction using appropriate design standards to accommodate forecast traffic volumes.</p> <p>Upgrade Kingswells North junction with South facing slips.</p>	<p><b>Approx £1m</b></p> <p><b>Approx £2m to £5m</b></p> <p><b>Approx £2m</b></p>
<b>A944 Corridor</b>		
3. Upgrade A944 junctions & improve access to A93 Corridor	<p>Upgrade junctions at A944/B9119 over and above local infrastructure requirements</p> <p>Safety / limited capacity improvements along Countesswells Road, Baillieswells Road &amp; access to Cults from Countesswells.</p>	<p><b>Approx £1m per junction</b></p> <p><b>Approx £1m to £3m</b></p>

<b>A956/A90 Corridor</b>		
4. Junction capacity Improvements River Dee Link	Additional capacity and signal control at Southerhead roundabout.  Improved connections between the A90 South and South Anderson Drive area.	<b>Approx £2m to £3m</b>  <b>Approx £20m to £30m</b>
<b>TOTALS</b>		<b>£47m to £68m*</b>
<b>TOTAL (with optimism bias included)</b>		<b>£81.6m</b>

<b>Public Transport</b>		
New Station at Kintore	Associated rail services, feeder bus services and car parking capacity to be confirmed.	<b>£3m (contribution rather than the whole cost)</b>
Additional bus services linking new development sites to city centre and key employment destinations	New orbital bus services - North West to South East - North East to South East - North East to South West - West to North West	<b>£2m (£200k per year 2013-2023)</b>
<b>Total</b>		<b>£5m**</b>

\* Given the early stage in identifying proposed interventions the upper costs have been adopted. A 20% 'optimism bias' has then been added as is common practice in large transport projects.

\*\* The contribution towards Kintore Station is a fixed cost and other public transport contributions are revenue based, optimism bias therefore does not apply to either.