




**ACT**  
Government

Territory and Municipal Services

## RESIDENTIAL STREET IMPROVEMENT PROGRAM Macarthur, Fadden, Gowrie

### Impacts of traffic calming devices

To assist your assessment of the proposed concepts, a summary of the positive and negative impacts of the proposed traffic calming devices is tabled below.

Traffic Calming Devices	Advantages	Disadvantages	Cost
<b>"Major" roundabout with Coyne Street realignment</b> 	<ul style="list-style-type: none"> <li>– slows traffic</li> <li>– resolves Coyne St geometry issues</li> <li>– aids access/egress to/from Coyne St</li> <li>– improves intersection safety</li> </ul>	<ul style="list-style-type: none"> <li>– major expenditure</li> <li>– issues related to encroachment into reserve</li> </ul>	High to very high cost
<b>Small roundabout</b> 	<ul style="list-style-type: none"> <li>– slows traffic</li> <li>– defines traffic priorities</li> <li>– improves pedestrian safety</li> </ul>	<ul style="list-style-type: none"> <li>– can be visually displeasing</li> <li>– can increase traffic difficulties for pedestrians and cyclists</li> </ul>	Moderate to high cost
<b>Pedestrian refuge</b> 	<ul style="list-style-type: none"> <li>– improves pedestrian access and safety</li> <li>– can reduce speeds if combined with lane narrowing and/or bus stops</li> </ul>	<ul style="list-style-type: none"> <li>– may require removal of on street parking to create room</li> </ul>	Low to moderate cost
<b>Speed cushions</b> 	<ul style="list-style-type: none"> <li>– reduce traffic speed</li> <li>– improve traffic safety</li> <li>– indirectly reduce traffic volume</li> <li>– bus friendly – busses straddle a cushion</li> </ul>	<ul style="list-style-type: none"> <li>– can transfer a problem by diverting traffic to other route(s)</li> </ul>	Low cost
<b>Raised platform</b> 	<ul style="list-style-type: none"> <li>– reduces traffic speeds</li> <li>– improves pedestrian safety</li> </ul>	<ul style="list-style-type: none"> <li>– may increase traffic noise just before and after the platform</li> <li>– not as bus friendly as the speed cushions</li> </ul>	Moderate to low cost