A merge is like an old car...

eventually it will breakdown

..it’s just no one knows when
merging can cause delays
the problem
slowing of traffic
queuing of vehicles
reverse priority
a solution
1 north (to Belfast)

1 south (to Airport)
9 north (to Belfast)

1 south (to Airport)
the results
closing Mcleans Island Rd
increased average speeds
and decreased travel time

<table>
<thead>
<tr>
<th>Distance from Memorial Ave (m)</th>
<th>Time (sec)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>800</td>
<td>3 ½ min</td>
</tr>
<tr>
<td>3200</td>
<td>7 ½ min</td>
</tr>
</tbody>
</table>
local road PAIN for state highway GAIN
lessons learned
better knowledge of merge capacities

oversight - constraints on detour route

informed construction methodology & TTM
thanks