



Caru Cymru Local Trial Template

Local Authority:	Monmouthshire	
Project Title:	Monmouthshire County Council (MCC) installation of new recycling bins and promotional signage on A449 southbound layby.	
Issue addressed:	<i>Heavy littering of pull ins.</i>	
Brief outline:	<ul style="list-style-type: none"> • Monmouthshire County Council to install new recycling bins on A449 southbound layby. • Use signage to promote full and proper use of the new bins. • Waste from bins and litter picked to be weighed by MCC staff to record relative quantities. • Possible opportunity to compare levels of waste dropped on the ground or in bins with north bound pull looked after by Newport City Council. 	
Timescales:	Start Date: Surveying to start 2 weeks before bin installation in mid- Sept	End Date: 6 weeks later
Finances / Spend	New bins and signage by MCC through Caru Cymru	
Project Outline		
What is LEQ problem?	Littering in the pull in area.	
Who is the target audience?	All Public users of the 'pull in'.	
Where will you run it? (+ What 3 Words location if possible)	<i>South bound pull in- ///them.congested.tangent Possible comparison with Newport City council managed North bound pull in- ///sisters.remind.riverside</i>	
What is the intervention?	<p>New recycling bins. Signage indicating their presence.</p> <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;">  </div> <div style="flex: 0.5;"> <p> ▭ Burger Van ▲ Sign ★ Pair of bins </p> </div> <div style="flex: 0.5; font-size: small;"> <p>Layout of twin wheely bins and signage - left</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>New signage installed</p> </div> <div>  </div> </div>	

Bin and signage plan



Installation of the bins



<p>What is the gross cost of intervention to KWT (including vat, postage etc)?</p>	<p>None, all paid for by MCC</p>
<p>Who is procuring the intervention?</p>	<p>Monmouthshire County Council</p>
<p>What are you trying to measure?</p>	<p>Reduction in litter. Recovery of recyclable materials.</p>
<p>Who will be involved?</p>	<p>Monmouthshire County Council. Permission given by SWTRA. KWT attended installation day.</p>
<p>Monitoring and Evaluation</p>	
<p>What monitoring is in place for the project?</p>	<p>MCC 6 surveys over 6 weeks timed just before bin collection and litter picking.</p> <ul style="list-style-type: none"> • Record levels in bins both recycling and non recycling. • Note levels of contamination in recycling bins. • Record quantities of litter collected from the ground.

Trial report

Headline results	<p>The introduction of new bins in the layby has reportedly had a positive impact on litter on the ground. Seen by crews as a useful part of their management of the layby.</p> <p>There have been issues with use of the recycling bins. Relatively low usage in some cases and contamination.</p> <p>https://flic.kr/s/aHBqjzTC8A Link to photos of installation day.</p>
Data and outcomes (including any unexpected outcomes)	<p>Reportedly the installation has improved the ability of the crews to manage the layby, resulting in less litter on the ground.</p> <p>Reportedly patchy use of recycling bins and issues in gaps between the bins along the long layby despite signage indicating locations of bins.</p> <p>Favourable comparison with condition of sister layby on the northbound side managed by a different authority without bins and less attendance by crews.</p> <ul style="list-style-type: none">• Recycling was very poor and not worth collecting as recycling.• Newport have now added bins to their laybys on the other (northbound) side of the A449.
Lessons	<p>The bins and regular visits to service them results in a cleaner and more pleasant site. Perhaps users of bins in cars are less inclined to walk along the long layby than would be hoped.</p> <p>Sue Parkinson of MCC reports-</p> <ul style="list-style-type: none">• They need to put in more bins and will install another pair.• They will collect waste only from this site owing to poor quality of the recycling.• They need to maintain vegetation better as access to the bins is getting more difficult, there is a question over whose responsibility this is and we are encouraging the crews emptying the bins to do it regularly as necessary rather than leaving it.