

Caru Cymru Local Trial Template		
Local authority:	Denbighshire	
Project title:	Caru Cymru Litter Picking Station	
Issue addressed:	Beach and Park users leaving litter and waste.	
Brief outline:	Trial effectiveness of Caru Cymru litter picking stations at Denbighshire beaches and parks.	
Timescales:	Start Date: July 2022	End Date: September 2022
Project Outline		
What is LEQ problem?	Large quantity of litter is left at beaches, parks and public green spaces during summer holidays, bank holidays and weekends, especially when weather is good. A large number of complaints are received regarding the issue, and a large number of inquiries regarding litter picking at beaches, parks and public green spaces. Hot weather and COVID-19 travel restrictions have increased number of tourists along Denbighshire coastline.	
Who is the target audience?	Public	
Where will you run it?	Denbighshire beaches, parks and public green spaces	
What is the intervention?	We will procure two types of litter picking stations to include Caru Cymru branding and guidance. One will be a free-standing A-frame structure with two-sided bilingual guidance, and the other will be a wall-mounted board to include guidance and both including fixtures for litter pickers, hand sanitising dispenser and bag dispenser.	
What is the cost of intervention to KWT?	Prototype boards x 2 Remaining x 4 boards Overall cost paid (last year's budget)- £2,674.80	
Who is procuring intervention?	Guto Williams	
What are you trying to measure?	Design and information contained on Caru Cymru litter picking station. Effectiveness of cleaning stations. Reduction in litter. Reduction in littering. Use of station. Quantity of waste collected. Public perception.	
Who will be involved?	Leisure Cafes. Streetscene (Denbighshire CBC). Gareth Jones (KWT)	
Monitoring and Evaluation		
What monitoring is in place for the project?	<ol style="list-style-type: none"> 1. Litter quantities and public perception - Gareth Jones 2. Board usage and waste quantities, plus public perception – Gareth Jones 3. Waste quantities removed – Gareth Jones 4. Design and information on boards – Gareth Jones 	
Trial report		
Headline results	The public love the boards!	

Data and outcomes



**4/8/22: 9am-3pm
St Asaph Park**

6 volunteers used board, spent an average of 30 minutes and collected 4 bags of litter.

Everyone we spoke to were really impressed with the board and thought it should be there all the time. Other comments were around number and size of litter bins.

5/8/22: 9am-3pm Rhyl Beach

4 volunteers used the board, spent an average of 15 minutes and collected a total of 2 bags of litter. 1 picker went missing. Some incidents of anti-social behaviour around the board, pickers used for sword fighting and waste thrown.

6/8/22: 8am-3pm Prestatyn Beach

23 volunteers used board, some together, some as individuals. Some people used equipment for up to 2 hours with others for just for a few minutes. 6 full bags of litter collected. 1 picker went missing.

Comments included *"yeah it's amazing there should be stations by each bin!"*

5 people took business cards wanting to sign up as volunteers or get more information. On the whole everyone was positive, however one person questioned the waste / use of red bin bags rather than smaller re-useable bags or carrier bags. People were keen to know if the rubbish collected was recycled and wanted to know what happens to the waste. Questions included: Why use such large bin bags? Are the red bins bags recycled? Where does the waste go?

13/8/22: 7am-7pm Barkby Beach (Un-manned)

6 full bags of waste picked. 3 pickers missing.



14/8/22: 7am-7pm Cae Ddol Ruthin (Un-manned)

5 full bags of waste picked, the pickers were dirty and muddy and clearly well used and waste showed evidence of muddy litter from Lake and River. 2 pickers went missing.

Spoke to members of public, they all agreed that the station was a great idea and had witnessed people using it and collecting waste. They thought the presence of the Board should have been publicised and promoted on social media (mainly Facebook) so that people knew it would be there and could organise friends, family etc come and loan the kit to clean different areas.

19/8/22 9am-5pm Rhyl Beach (Unmanned)

0 bags of waste, no evidence of equipment used at all. Very busy Beach with large amount of fresh litter and waste present (but none near board). 1 picker missing

<p>Lessons</p>	<p>The board wasn't easily transportable so was difficult to move from place to place to trial in different areas. More importantly we couldn't take it down onto the actual beach alone as it was simply too heavy. You need a second person to assist. Possibly consider attachable wheels (see pic).</p> <p>Denbighshire County Council would like to site the wall mounted boards along the Promenade as a trial. However, after a site meeting to look at suitability of the locations and taking into account vandalism in area. I simply do not believe they will last 2 minutes, especially with its current design. The recycled plastic holders for pickers, bags and sanitiser would need to be reinforced. In discussions with Leisure Centres to trial boards freestanding or wall mounted in reception areas for winter.</p> <p>My main concern around the stations is that they are intended for people to do a quick clean-up in vicinity of the board, but they work so well that some people want to take the kit and go off and do a full-scale litter pick without the correct PPE (e.g. gloves or hi vis vests) or H&S advice and restrictions in place. There is a risk that people will take the kit and head off elsewhere, especially if there is no time restraint on how long they can keep the kit for. Need to consider how we provide H&S advice to ensure people are working safely.</p> <p>Would be useful to include further information on the boards for people wanting to get more involved as volunteers or Litter Champions. The prototypes don't even have the Keep Wales Tidy website address. Also, we should consider two different colours for English and Welsh text to make reading easier.</p>
<p>Opportunities</p>	<p>Boards / stations are clearly popular and do work. The more we have, the more we can raise awareness collect litter. Local authorities and other organisations are very keen to purchase. They may need some tweaking or developing for different locations and different local authorities.</p> <p>However, as an engagement tool and way to get people involved in picking litter, plus raising the awareness of the issue of litter, I think the boards are superb!</p> <p>Another behaviour change outcome was that the boards themselves, which were mainly located next to bins, appeared to act as deterrents. No litter was detected near the bins, as would normally be expected.</p>

