

Are you ready for the December 2009 Deadline? Have you got your BLPUs Captured?

The Office of National Statistics (ONS) are drawing on the resources of Ordnance Survey, Royal Mail and all Local Authorities to produce a national Address Register for the next Census in 2011.

THIS PROCESS STARTS IN 2009!

So, how do you ensure that the data you provide the Office of National Statistics is correct?

One solution used by West Lancashire Borough Council and other authorities is to capture the property extents/ Basic land & Property Units (BLPUs) and use that data to validate the LLPG. Please turn over for the inside story

The GeODC Solution

Foundation Solution

GeODC, in conjunction with 1 Spatial will take your current LLPG and utilising the property points, automatically generate a Basic Land and Property Unit boundary for each of the points contained within the LLPG. This programme on average creates an accurate BLPU for 80% of the records contained within the LLPG.

GeODC will capture the 20% of BLPU boundaries which were not captured through the automated process and undertake an analysis between the BLPU boundaries and the LLPG records to identify any anomalies in the LLPG.

Strategic Solution

GeODC undertake the **Foundation Solution AND** process all of the anomalies produced from the analysis of the BLPUs and LLPG and resolve where possible.

This ensures that your Authority does not need to spend unnecessary time rectifying a large number of anomalies that GeODC's experienced GIS technicians can identify and resolve on your behalf.

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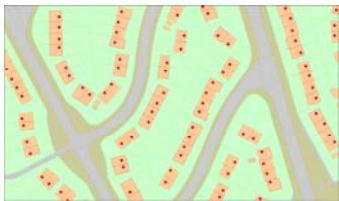



Providing solutions through GI



Benchmark Solution

GeODC undertake the **Foundation Solution AND Strategic Solution AND** finally GeODC will check all of the 80% of BLPU's which were created in the automated process.

The **Benchmark Solution** gives you automatically and manually created data of the highest quality and it also gives you complete confidence in the data that you will pass on to the Office of National Statistics (amongst other things!).

Before—BLPU Point	After—BLPU Polygon
	
	

Call 01865 772893 for an
Instant quote on the
Foundation Solution
Strategic Solution
Benchmark Solution
You're just three
short questions away from
knowing how much
it will cost and how
long it will take!

GeODC joined forces with 1Spatial in a new venture to capture the Basic Land and Property Units, using automatic polygon generation and manual review. "It is the perfect collaboration, bringing together the software innovation from 1Spatial and the high skilled staff and quality assurance knowledge of GeODC" explained Craig Godwin, CEO of GeODC.

Individual BLPUs are created by combining all elements of a property, for example front garden, driveway, property, back garden etc, into a single record. This data is an essential component of the Council's Local Land and Property Gazetteer (LLPG) and is the building block onto which a number of other data layers are referenced.

1Spatial's innovative software can capture polygons from the BLPU points overnight, saving considerable manual capture time and the costs incurred.

"We calculate that an average LLPG is 80% accurate" stated John Swinton, 1Spatial Consultancy Manager.

"The software we have developed, utilises the x-y co-ordinates for each UPRN in the LLPG and then analyses the O.S MasterMap, producing a polygon based on the MasterMap beneath the point". Craig Godwin continued, "The remaining 20% of initially un-captured points can then be subjected to manual review and where possible, captured."

"We were delighted to be the first client to receive the first output of this dynamic partnership", said Sylvia Mason, LLPG and GIS Co-ordinator, West Lancashire Borough Council. "The capture methodology is extremely efficient, yet retains a manual review, providing us with the confidence that the data will meet with our end requirements and long term expectations".

The capture of the Basic Land and Property Units will have a positive impact on all departments currently utilising GIS within the council. Andrew Leyland, Planning Support Manager for West Lancashire Borough Council stated "the capture of the BLPU's is of particular interest as it will help us maintain the records for new planning applications."



For an Instant quote on the [Foundation Solution](#), [Strategic Solution](#) or [Benchmark Solution](#) call Melody, Simon or Craig on 01865 772893

All we need to know is:

- ◆ **Number of BLPU Property LLPG Records**
- ◆ **Accuracy of the Grid References in your LLPG**
- ◆ **The make-up of your area: Rural/Urban/Mixed**

It couldn't be simpler!

If you would like to learn more about how we can help you understand your Geographic Information requirements please call on 01865 772893

