

Difficulty justifying the cost for LLPG processing for the ONS Census?



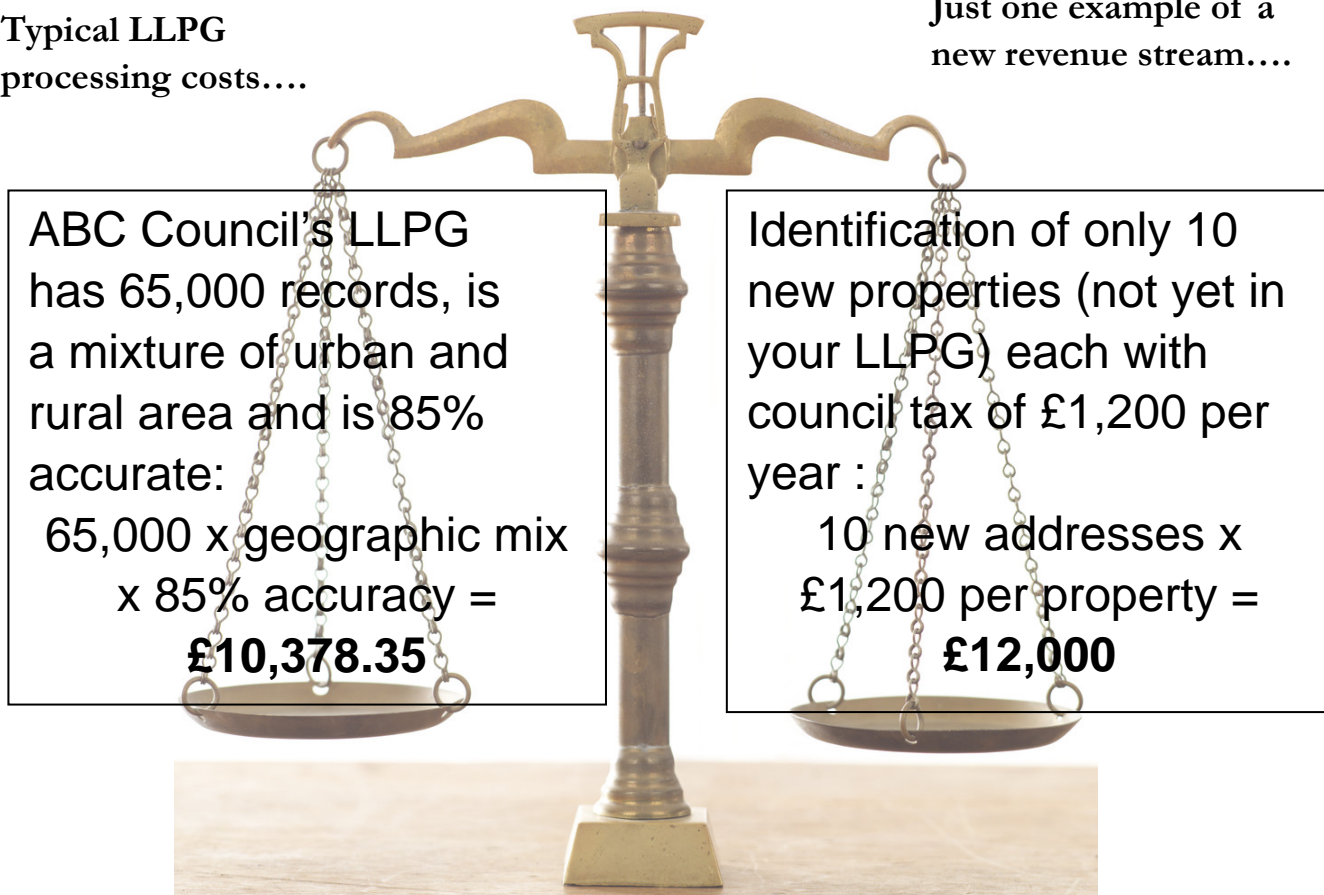
The Office of National Statistics needs your help for the next Census in 2011 however, they need your help by the close of 2009!

GeODC work exclusively with Local Government clients and we truly understand the difficulties of securing budgets, particularly when something lands out of the blue.

This basic formula may help you address the problem:

Typical LLPG processing costs....

Just one example of a new revenue stream....



The basic equation above is an example of what a local authority of this size could expect to pay to have their LLPG to be processed and their Basic Land and Property Units generated. Conversely, it illustrates how easily revenue can be generated from having an up-to-date LLPG.

Benefits include:

- ◆ Increased revenue streams
 - ◇ Council Tax
 - ◇ Rent
 - ◇ Business Rates
- ◆ Provide the ONS with accurate information
- ◆ Cost Savings
 - ◇ Revenues & Benefits
 - ◇ Refuse Collection

GeODC Ltd

Temple Court Business Centre
109 Oxford Road
Oxford
OX4 2ER
Phone: 01865 772893
Fax: 01865 711478
E-mail: info@geodc.co.uk
www.geodc.co.uk

Foundation Solution

GeODC, in conjunction with 1Spatial 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 BLPU's 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.

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!).

The services above are a more cost effective solution when compared to the typical LLPG processing costs...



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 BLPU's 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 Duncan Guthrie, 1Spatial's Managing Director.

"The software we have developed, utilises the x-y co-ordinates for each UPRN in the LLPG and then analyses the OS 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."