Email 14 September 2016 from Council re Housing Figures

From: Luke Waterston

Sent: 14 September 2016 16:46

To: Tony Blackburn

Cc: Kayleigh Lancaster

Subject: FW: Housing figures

Tony

During the hearing on Tuesday the Inspector requested that we provide a methodology for how County Council arrived at the Demographic OAN figure we mentioned at the start of the discussion - the below email gives an overview of what has been done to the figures. The spreadsheet provided also shows the unaltered OAN and the 10 year migration based OAN for comparison purposes.

If the Inspector requires a more detailed explanation I can ask County Council to provide one although it may take them a little longer to produce.

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From: Murphy, Ginny

Sent: 01 September 2016 17:13

To: Luke Waterston

Subject: Re: Housing figures

Hi Luke

Attached is some output from the Popgroup model. I've put 2 sets of data on – the data you're looking for is on rows 94-98. The first sheet is Popgroup's version of the ONS/DCLG projections and you'll see that comes out almost exactly the same as the data you get direct from them on household projections (I've included this so that you can see that Popgroup replicates their methodology). The second sheet is the same thing but re-worked using the population projection based on the past 10 years' migration. The basic process flow that Popgroup uses is as follows:

- 1. Start with the ONS Sub National Projections (SNPPs) or start from the 10 year migration population projection
- 2. Apply not in household figures and headship rates (ie likelihood of different ages/genders forming households)
- 3. Produce household projection

That's where the DCLG household projections stop but Popgroup takes a step further because households and dwellings are not the same thing (not all dwellings are occupied and some dwellings contain multiple households – this varies enormously from area to area).

- 4. Use Census 2011 ratios on households and dwellings for the relevant area
- 5. Arrive at dwellings projection Hope this helps

Ginny Murphy Senior Analyst Performance and Intelligence | Performance and Risk Unit Resources and Transformation Directorate

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