

Campbell, Jacqui

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From: Roads Eastern Srit
Sent: 09 March 2015 15:54
To: 'grace.mcloughlin@thompson.co.uk'
Subject: York Street Interchange

Grace

Thank you for your email of 05 March 2015 regarding the York Street Interchange. I can confirm that the information relating to the current conditions, using 2013 traffic figures, the year of opening and the design year, both with and without the scheme are included in the Environmental Statement. The information is contained in Chapter 8 in Volume 1, which is covered in the link below.

http://www.drdni.gov.uk/ysi_es_vol_1_part2.pdf

Within Chapter 8, Table 8.2 identifies the representative Receptor sites, Table 8.14 gives the current local air quality conditions, Table 8.15 gives the conditions without the scheme for the year of opening and Table 8.16 gives the conditions without the scheme for the design year. Table 8.18 gives the conditions with the scheme for the year of opening, while Table 8.19 gives the changes to the conditions for the year of opening between the proposed scheme and the Do-Nothing alternative.

Table 8.20 gives the conditions with the scheme for the design year, while Table 8.21 gives the changes to the conditions for the design year between the proposed scheme and the Do-Nothing alternative.

A plan showing the location of the representative Receptor Sites may be found at the link below.

http://www.drdni.gov.uk/ysi_es_figure_8.1.pdf

You will note that concentrations are reported in terms of NO₂ rather than NO_x as this is the format required for direct comparison with the UK National Air Quality Objective Values (Table 8.10). NO_x concentrations are converted to NO₂ concentrations using the Defra conversion tool, as referred to in sub-section 8.2.6.6 in Chapter 8 of the ES.

I trust that this information will meet your needs.

Regards

Colin Pentland

Strategic Road Improvements

DRD - Eastern Division, Hydebank, 4 Hospital Road, Belfast BT8 8JL

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Campbell, Jacqui

From: Grace McLoughlin [grace.mcloughlin@thompson.co.uk]
Sent: 05 March 2015 16:21
To: Roads Eastern Srit
Subject: York Street Interchange Consultation

On behalf of John Thompson & Sons Ltd (35-39 York Road, Belfast BT15 3GW) I write to request that additional information be presented with regards to the Air Quality impact of the proposed York Street Interchange scheme.

It is noted within the environmental statement, that the scheme is described as having no significant impact on either local or regional air quality. However, it is also noted that the scheme will result in localised changes in emissions and in the year of Opening & Design year, Nitrogen Dioxide is predicted to be below national air quality objective values. Both the localised change & predicted NOx levels are of interest to John Thompson & Sons & we request that further information be made available. Specifically, description of the localised changes in terms of receptors in the vicinity of the scheme (and in turn our facility) e.g. is redistribution of NOx projected to occur & what are the predicted concentrations at current receptors. Additionally, numerical values for changes in NOx for the scheme are requested in order that we may fully understand the scheme air quality benefit.

Should further clarification on our request be required, please do not hesitate to contact me.

With regards,
Grace McLoughlin

Grace McLoughlin
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