

From: Flood, Richard [mailto:x-rflood@warrington.gov.uk]
Sent: 04 April 2016 15:26
To: Mohan, Frank <frank.mohan@aecom.com>
Cc: Dickin, Alan <adickin@warrington.gov.uk>; Zenner, Michelle <mzenner@warrington.gov.uk>; Johnson, Alistair <Alistair.Johnson@aecom.com>; Zoefitg, Catherine <catherine.zoefitg@aecom.com>; Reynolds, Shaun <Shaun.Reynolds@highwaysengland.co.uk>; Gavin.Coupe@atkinsglobal.com; fiona.bennett@highgatetransportation.co.uk
Subject: RE: Peel Hall, Warrington - Modelling

Frank

The concept of using the WMMTM as a reference for the prior matrix is agreeable to us.

As we are not the client for this work, it's probably appropriate that this is agreed with Highgate and Atkins (as WBC's modelling auditor).

Regards
Richard

Richard Flood
Consultant - Transport for Warrington
Economic Regeneration, Growth and Environment Directorate

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From: Mohan, Frank [mailto:frank.mohan@aecom.com]
Sent: 04 April 2016 12:28
To: Flood, Richard
Cc: Dickin, Alan; Zenner, Michelle; Johnson, Alistair; Zoefitg, Catherine; Reynolds, Shaun
Subject: RE: Peel Hall, Warrington - Modelling

Richard

As agreed we are progressing with the concept of a gravity model for the distribution of trips from the proposed development.

I realise however that I had not requested approval from you for the use of the WMMTM to provide a starting prior base matrix for the model work. We require a starting estimate of OD patterns (the "prior matrix") which is then refined using local count and journey time data.

We believe the most appropriate approach would be the use of the WMMTM in a similar fashion to that adopted elsewhere for the Council e.g. Centre Park Link. The only practical alternative would be to use TrafficMaster OD data which is obtainable via DfT. However we would have concerns over its use given the bias towards light goods vehicles in that data set.

Are you comfortable with this approach? As noted above, the prior matrix would be refined to reflect locally observed conditions and would also be disaggregated spatially in the local area using demographic data.

Regards

Frank

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From: Flood, Richard [<mailto:x-rflood@warrington.gov.uk>]

Sent: 16 February 2016 09:19

To: Mohan, Frank

Cc: Dickin, Alan; Zenner, Michelle; Johnson, Alistair; Zoefitg, Catherine

Subject: RE: Peel Hall, Warrington - Modelling

Frank

Thanks for the note – on that basis, we are happy to go with a gravity model.

Regards
Richard

Richard Flood
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