

From: Philip Safos
Sent: Mon 7/8/2013 12:22:33 PM
Subject: RE: Questions for SDG

Hi Wayne,

For #2, zones 12 and 13 are in Durham region and I would assume an increase in fares is related to the additional fare costs of GO Transit + UP Express.

Stephan – are you aware of any explanations to Q1 and Q3?

Thanks,

Phil

From: Wayne Duong
Sent: Friday, July 05, 2013 11:04 AM
To: Stephan Mehr; Philip Safos
Cc: Daniel Fisher; Angela Brinklow
Subject: FW: Questions for SDG

Hi Stephan and Philip,

Do you know if the questions from ARUP needs to be directed to Daniel H or either of yourselves to speak with SDG? Thanks

Best,

Wayne

Wayne Duong

Sr Advisor – Investment Strategy and Project Evaluation

Metrolinx

20 Bay St, Suite 1000

Toronto, ON

M5J 2W3

P: 416 869 3600 xt 5731

M: 416 697 8419

E: wayne.duong@metrolinx.com

From: Felipe Camargo [<mailto:Felipe.Camargo@arup.com>]

Sent: Friday, July 05, 2013 8:32 AM

To: Wayne Duong

Subject: Questions for SDG

Hi Wayne,

As discussed, here are some clarification questions for SDG:

1. For some drop-off passenger groups 2025 UPE capture is 0%, but in 2031 the capture jumps to 6%. This does not occur with any other modes, and seems like a very sudden jump for a logit function. Is this deliberate or is there possibly an error in a formula in some cells? (One example of this is Zone 10 off-peak solo NB_R and NB_NR drop-off passengers).
2. For Car (Terminal) and Car (Reduced) zones 12 and 13 have higher fare costs

than for all other zones. Why is the fare higher for these zones? Additionally, these higher costs don't apply in 2020, is there any reason for this?

3. It appears as though the AM Peak factor was applied to IVT calculations for PM peak travel times by non-taxi automobile modes. Is there a reason for this (i.e. to provide a more conservative estimate of UP express ridership)?

Thanks!

Felipe

Felipe Camargo

Associate | Transportation Consulting

Arup

2 Bloor Street East Suite 2400 Toronto Ontario M4W 1A8 Canada

t +1 416 515 0915 **d** +1 647 260 3474

f +1 416 515 6375 **m** +1 647 537 4665

www.arup.com

Electronic mail messages entering and leaving Arup business systems are scanned for acceptability of content and viruses