LCC/SRBC3

Appendix 3D

PW Vectos Email with Additional Distribution Information
(05/11/21)

Subject:	FW: Pickerings: Highways
Attachments:	VM210430.Sp017 Development Distribution Summary.xlsx

From: Paul Whitaker <Paul.Whitaker@vectos.co.uk>
Sent: 05 November 2021 13:12
To: Stevens, Neil <Neil.Stevens@lancashire.gov.uk>; Nicola Lewis <Nicola.Lewis@vectos.co.uk>; 'Mark Phillips' <Mark.Phillips@homesengland.gov.uk>; 'Nicola Elsworth' <Nicola.Elsworth@homesengland.gov.uk>; Davies, John <John.Davies2@lancashire.gov.uk>; Mike Axon <Mike.Axon@vectos.co.uk>
Cc: Durnell, Phil <Phil.Durnell@lancashire.gov.uk>
Subject: RE: Pickerings: Highways

Hello Neil, attached is an excel file including a table for the combined distribution, a model zone plan and updated combined distribution plans. The plans previously issued showed the commuting distribution only. This information should help with the identification of junctions, building upon your initial area of interest. In terms of the assignment, the development demands are loaded into the model as an origin-destination matrix. Assignment is then a dynamic process within the model accounting for the generalised cost of completing a certain route, updated at regular intervals to account for changes in the cost of specific routes. We're extracting some sample bandwidth plans from the model to assist further, but in advance of this, the distribution should allow you to provide an initial junction list which can then be refined accordingly. Happy to talk though any of the information provided if it helps. Many thanks, Paul

Paul Whitaker
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vectos. | PART OF SLR

*all land uses combined

Development Distribution		
Zone	**Outbound**	**Inbound**
1	5.76%	2.77%
2	0.00%	0.00%
3	0.00%	0.00%
4	0.00%	0.00%
5	0.44%	4.80%
6	0.00%	0.00%
7	0.00%	0.00%
8	0.00%	0.00%
9	0.00%	0.00%
10	0.00%	0.00%
11	0.00%	0.00%
12	0.00%	0.00%
13	0.00%	0.00%
14	0.00%	0.00%
15	0.00%	0.00%
16	0.00%	0.00%
17	0.00%	0.00%
18	0.00%	0.00%
19	0.00%	0.00%
20	0.00%	0.00%
21	0.00%	0.00%
22	0.00%	0.00%
23	0.00%	0.00%
24	0.00%	0.00%
25	0.00%	0.00%
26	0.00%	0.00%
27	0.00%	0.00%
28	0.00%	0.00%
29	0.00%	0.00%
30	0.00%	0.00%
31	0.00%	0.00%
32	0.00%	0.00%
33	0.00%	0.00%
34	0.00%	0.00%
35	0.00%	0.00%
36	0.00%	0.00%
37	0.00%	0.00%
38	0.00%	0.00%
39	0.00%	0.00%
40	0.00%	0.00%
41	0.00%	0.00%
42	0.00%	0.00%
43	0.00%	0.00%
44	0.00%	0.00%
45	0.00%	0.00%
46	0.00%	0.00%
47	0.00%	0.00%
200	0.20%	0.14%
201	0.15%	0.11%
202	0.11%	0.08%
203	0.34%	0.24%
204	1.49%	1.06%
205	0.25%	0.18%
206	0.37%	0.27%
207	0.32%	0.22%
300	0.97%	5.18%
301	0.77%	5.04%
302	0.17%	0.12%
303	0.53%	0.38%
304	0.47%	4.83%
305	0.41%	2.94%
306	0.04%	0.03%
307	0.51%	4.85%
308	0.54%	4.88%
309	0.33%	2.88%
400	0.20%	0.14%
401	0.87%	3.27%
402	3.19%	1.56%
403	3.19%	1.56%
404	0.10%	0.07%
405	0.14%	0.10%
407	0.37%	0.27%
408	0.34%	0.24%
409	3.20%	1.56%
410	7.73%	3.90%
411	7.22%	3.81%
500	0.00%	0.00%
501	0.00%	0.00%
502	0.00%	0.00%
503	0.00%	0.00%
900	5.03%	3.91%
901	0.27%	0.19%
902	1.70%	1.21%
903	0.00%	0.00%
904	0.21%	0.15%
905	0.00%	0.00%
906	4.58%	2.98%
907	2.12%	0.76%
908	0.00%	0.71%
909	25.46%	12.87%
910	5.76%	6.16%
911	0.61%	0.43%
912	0.52%	0.65%
913	7.74%	8.12%
914	0.00%	0.00%
915	5.30%	4.35%