



JABATAN KERJA RAYA MALAYSIA

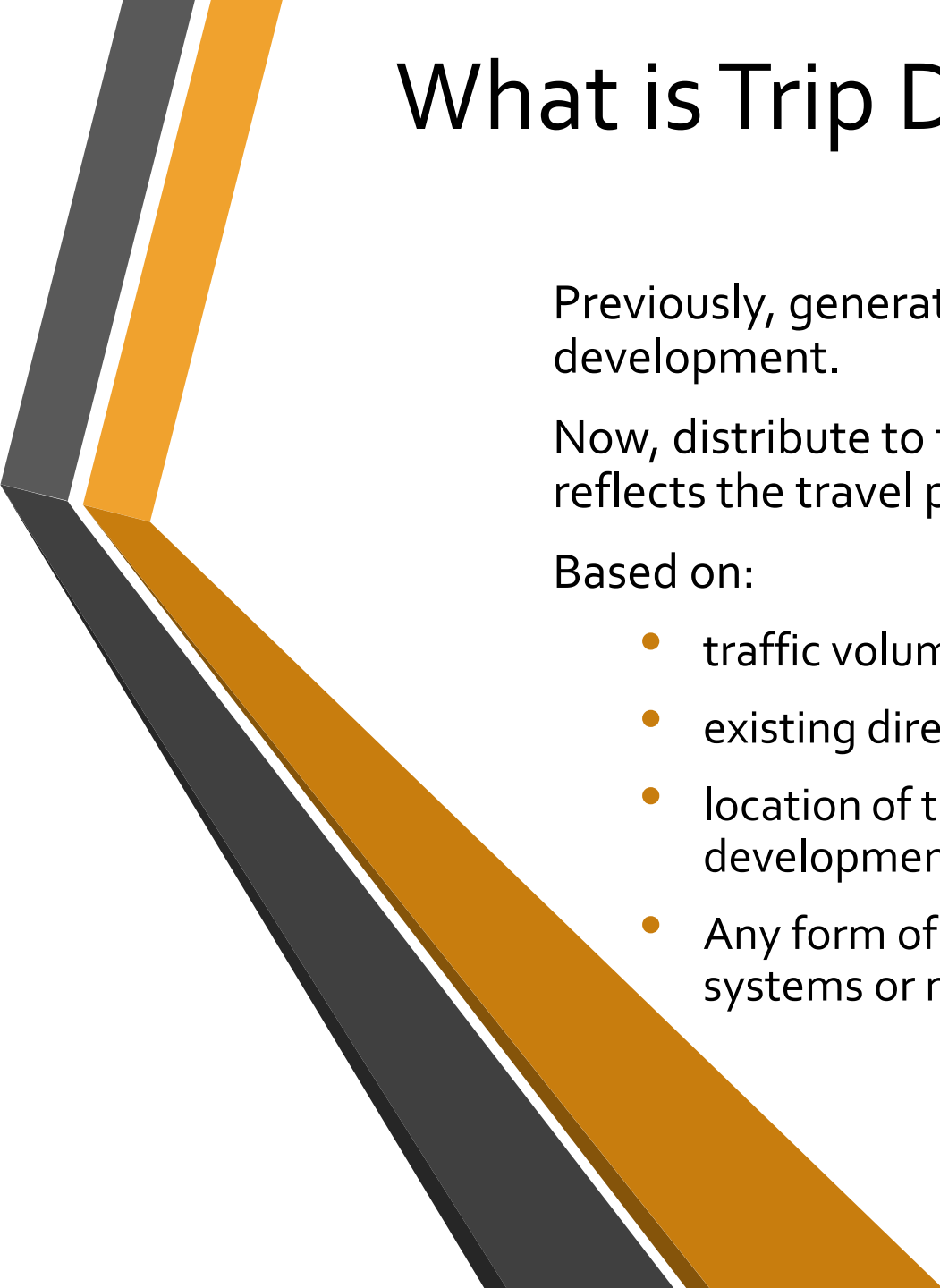


KURSUS PENGENALAN PENILAIAN KESAN TRAFIK (16-18 Oktober 2019)

Trip Distribution

Bahagian Kejuruteraan Trafik, Cawangan Jalan, Ibu Pejabat JKR Malaysia

Megat Nazrin Helmy Shah Bin Mohd Nazri – 03 4051 8112



What is Trip Distribution?

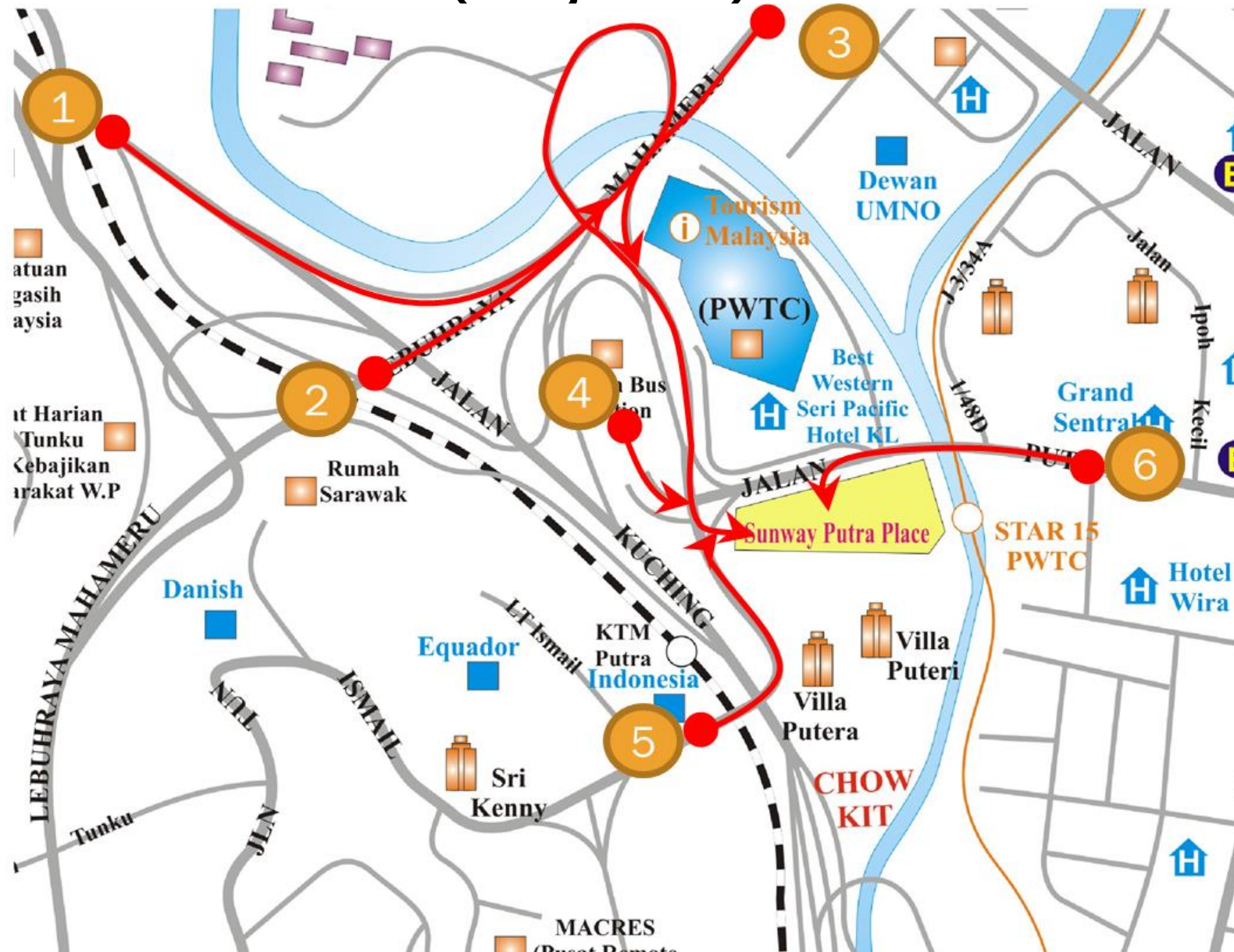
Previously, generate trips according to the type of proposed development.

Now, distribute to the road network system. This trip distribution reflects the travel pattern going in and out of the study area.

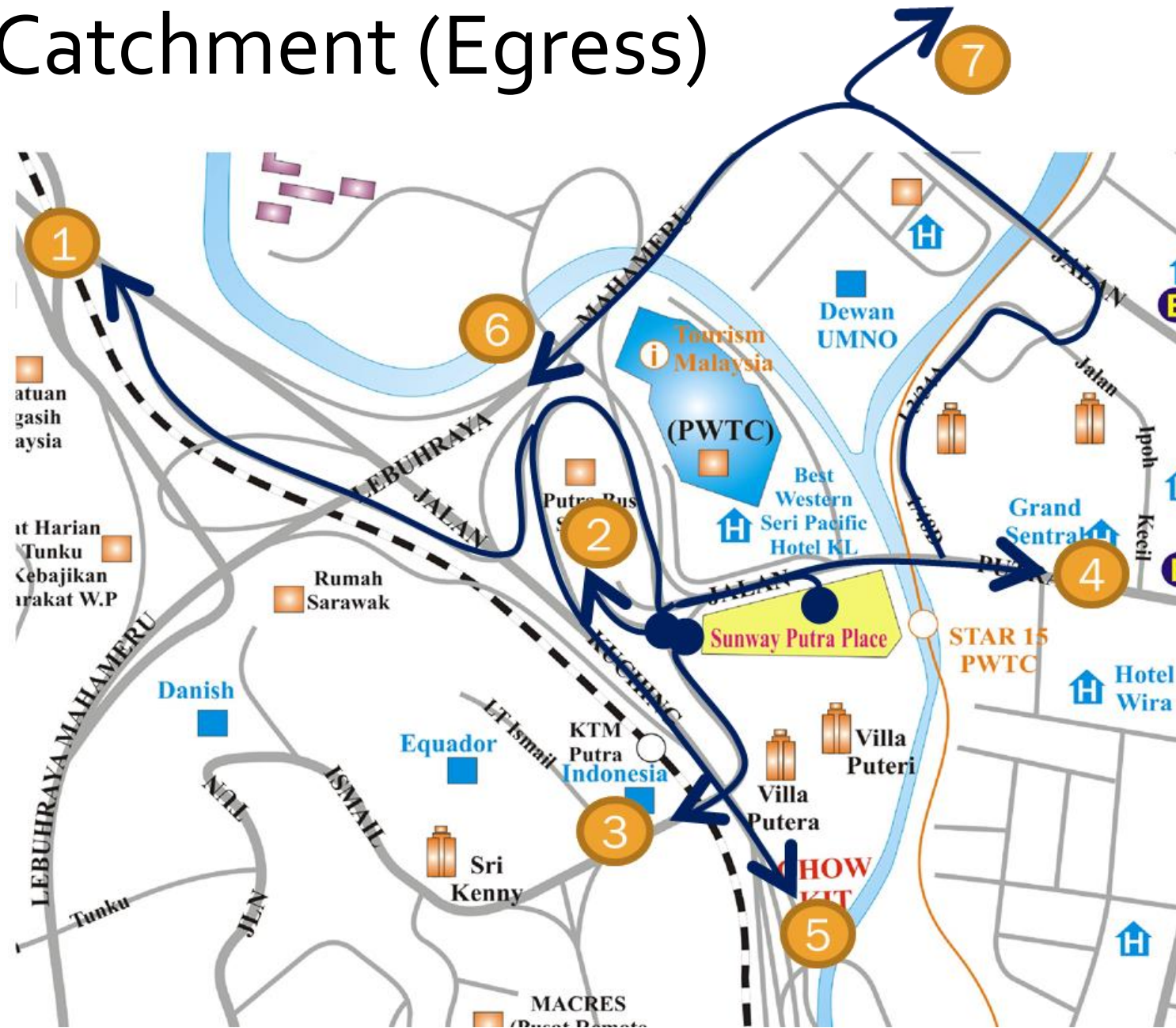
Based on:

- traffic volume
- existing directional distribution
- location of the ingress and egress points of the proposed development.
- Any form of traffic management that is applied i.e. one-way systems or no entry.

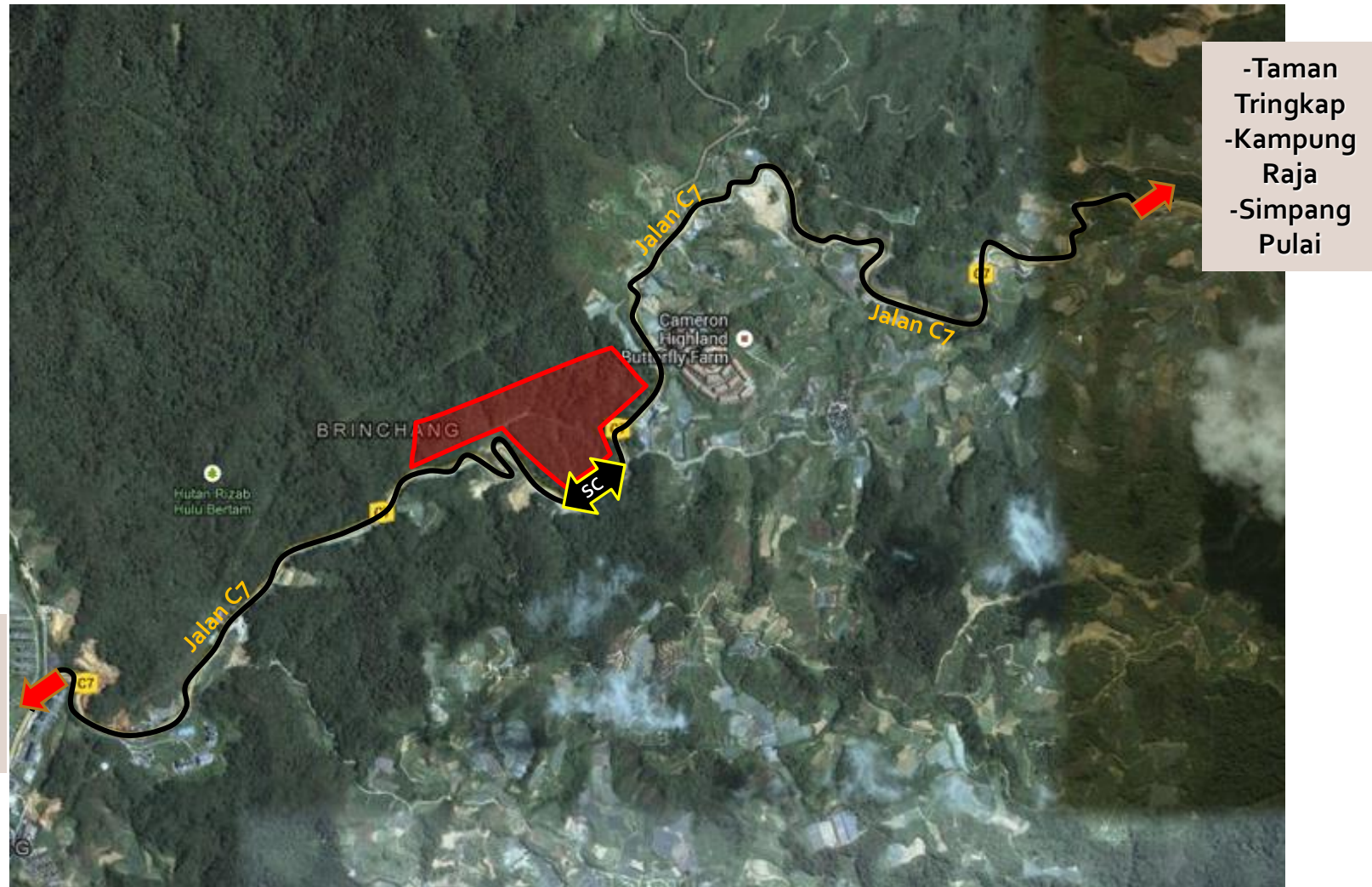
Catchment (Ingress)



Catchment (Egress)



Example 1



Example 1



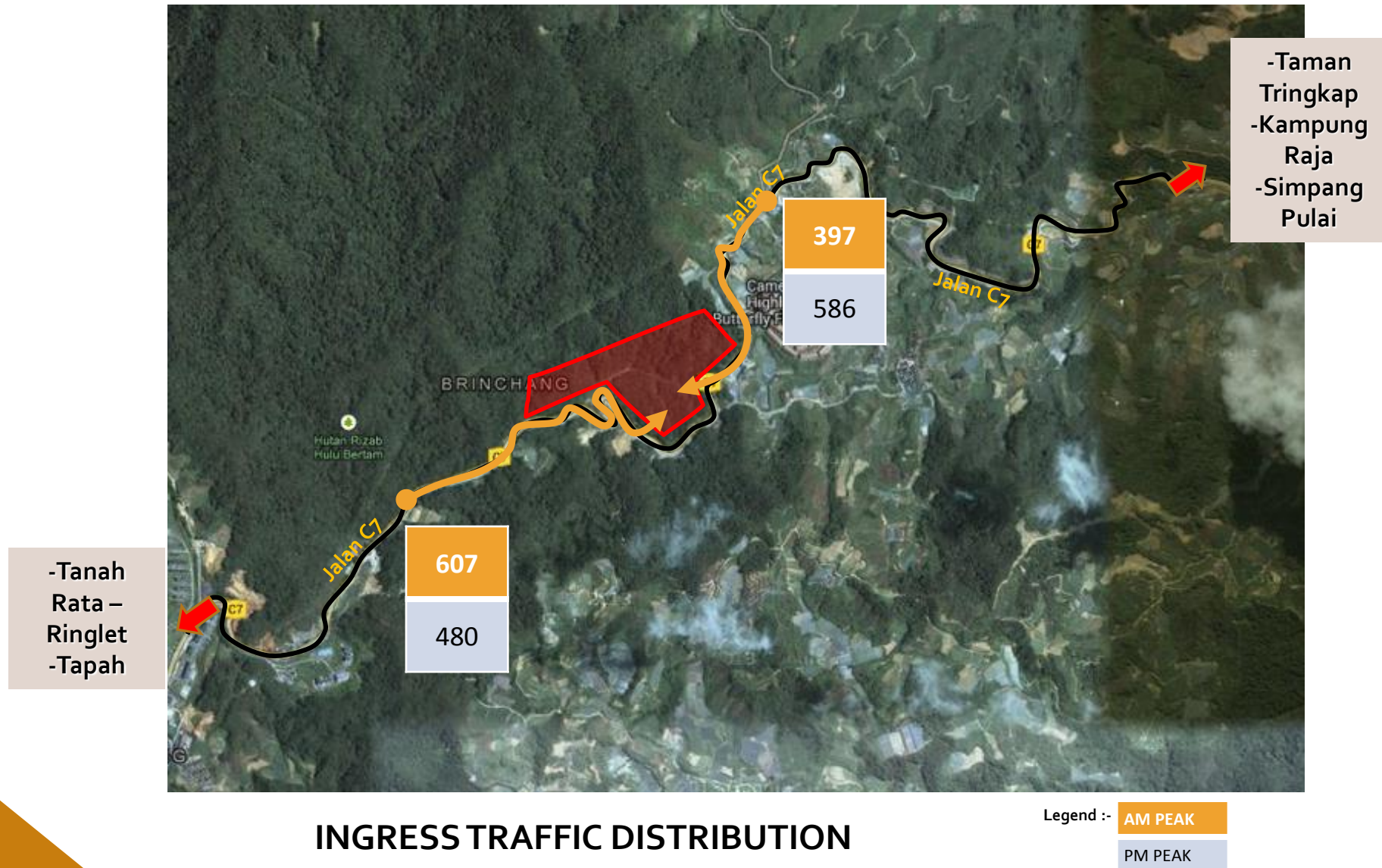
EXISTING TRAFFIC VOLUMES DURING MORNING PEAK HOUR (AM PEAK)

Example 1

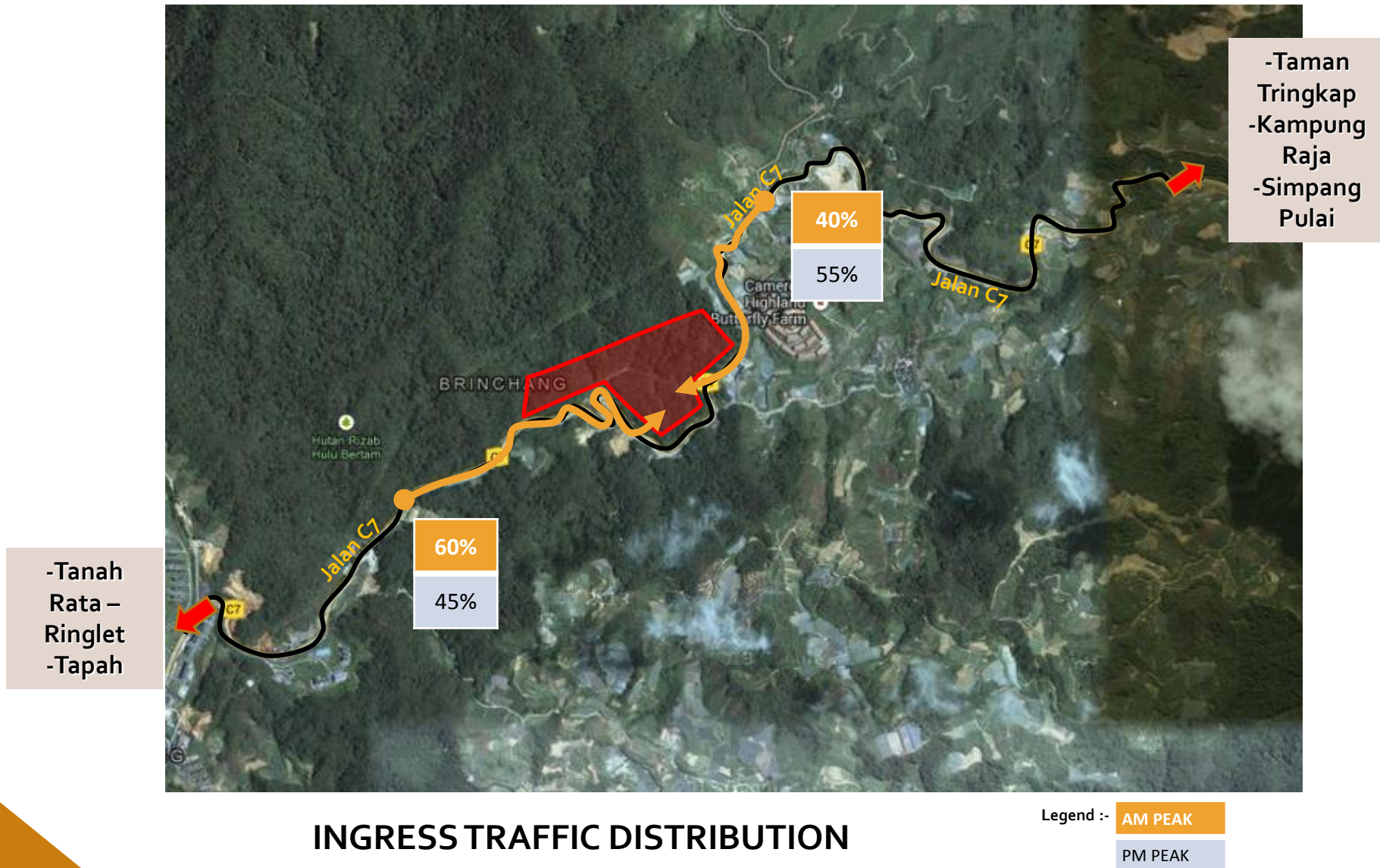


EXISTING TRAFFIC VOLUMES DURING EVENING PEAK HOUR (PM PEAK)

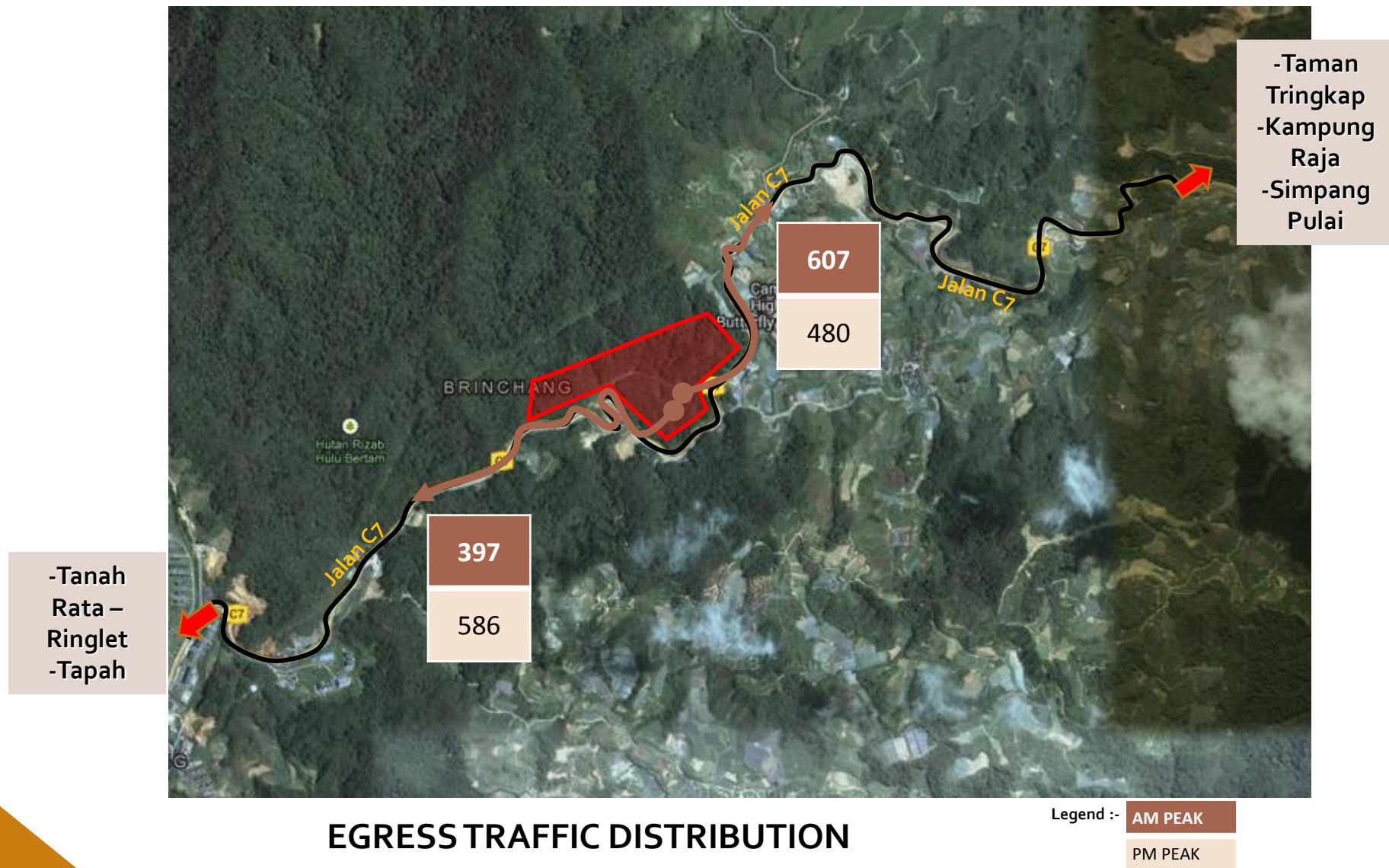
Example 1



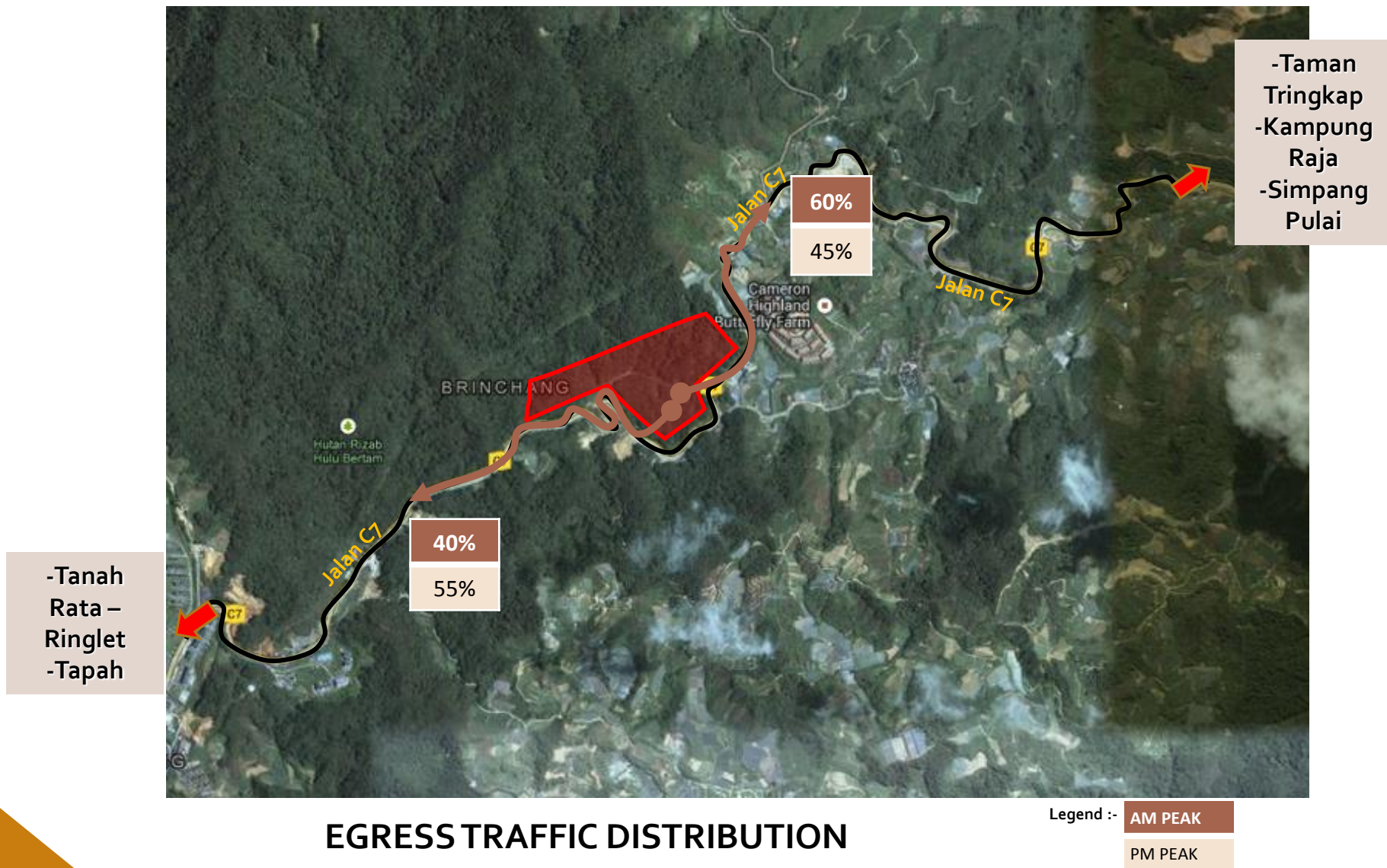
Example 1



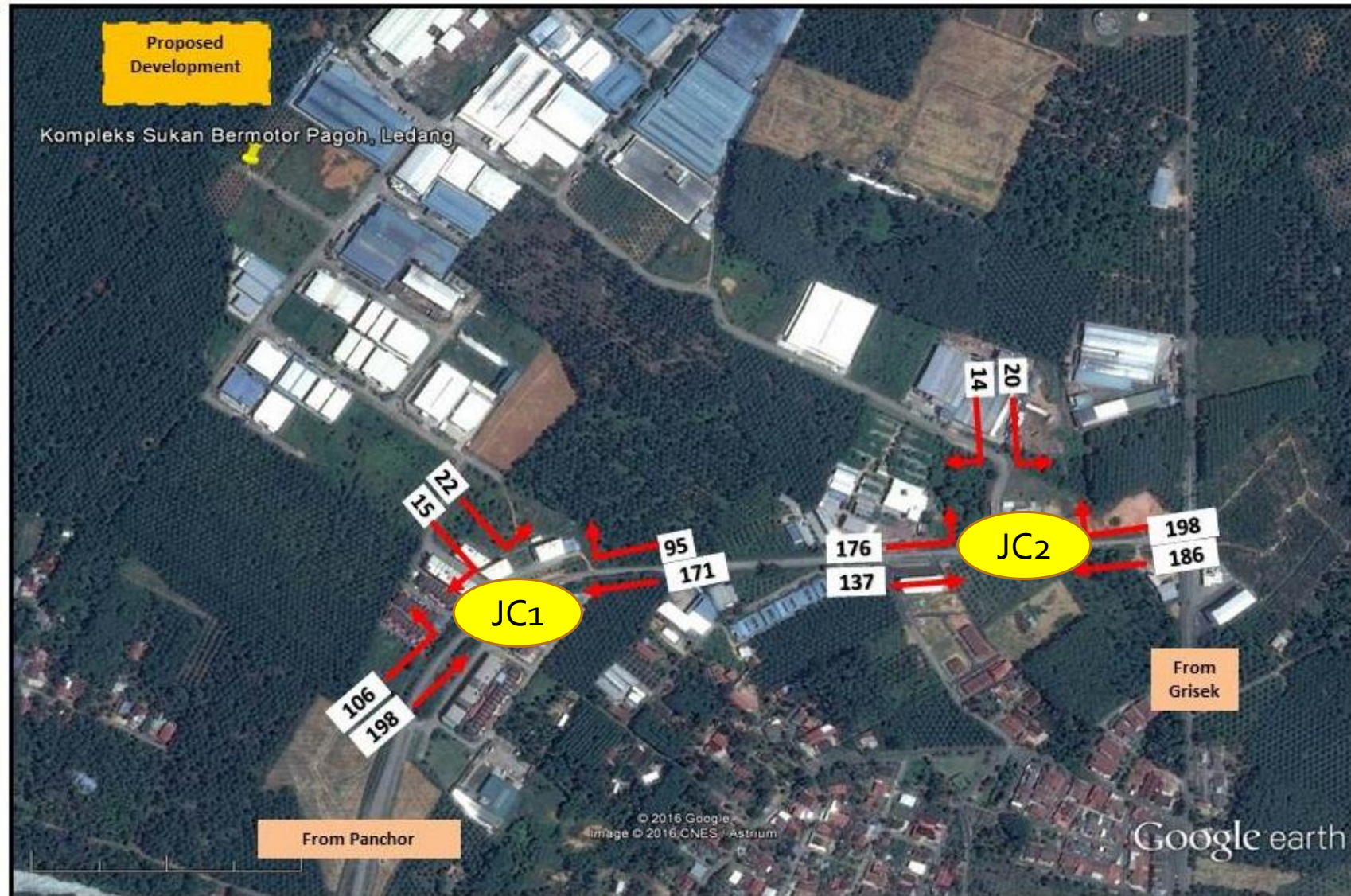
Example 1



Example 1

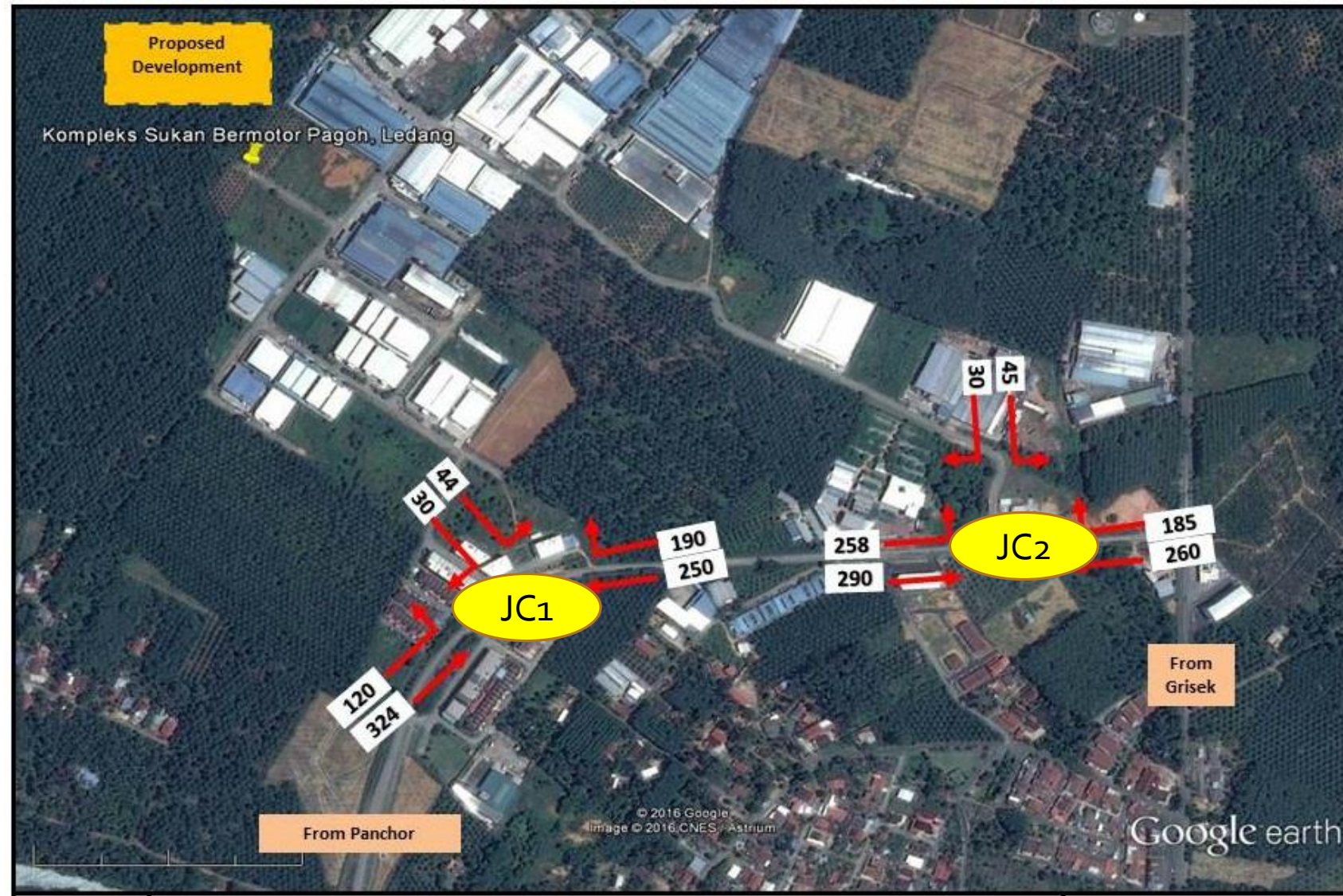


Example 2



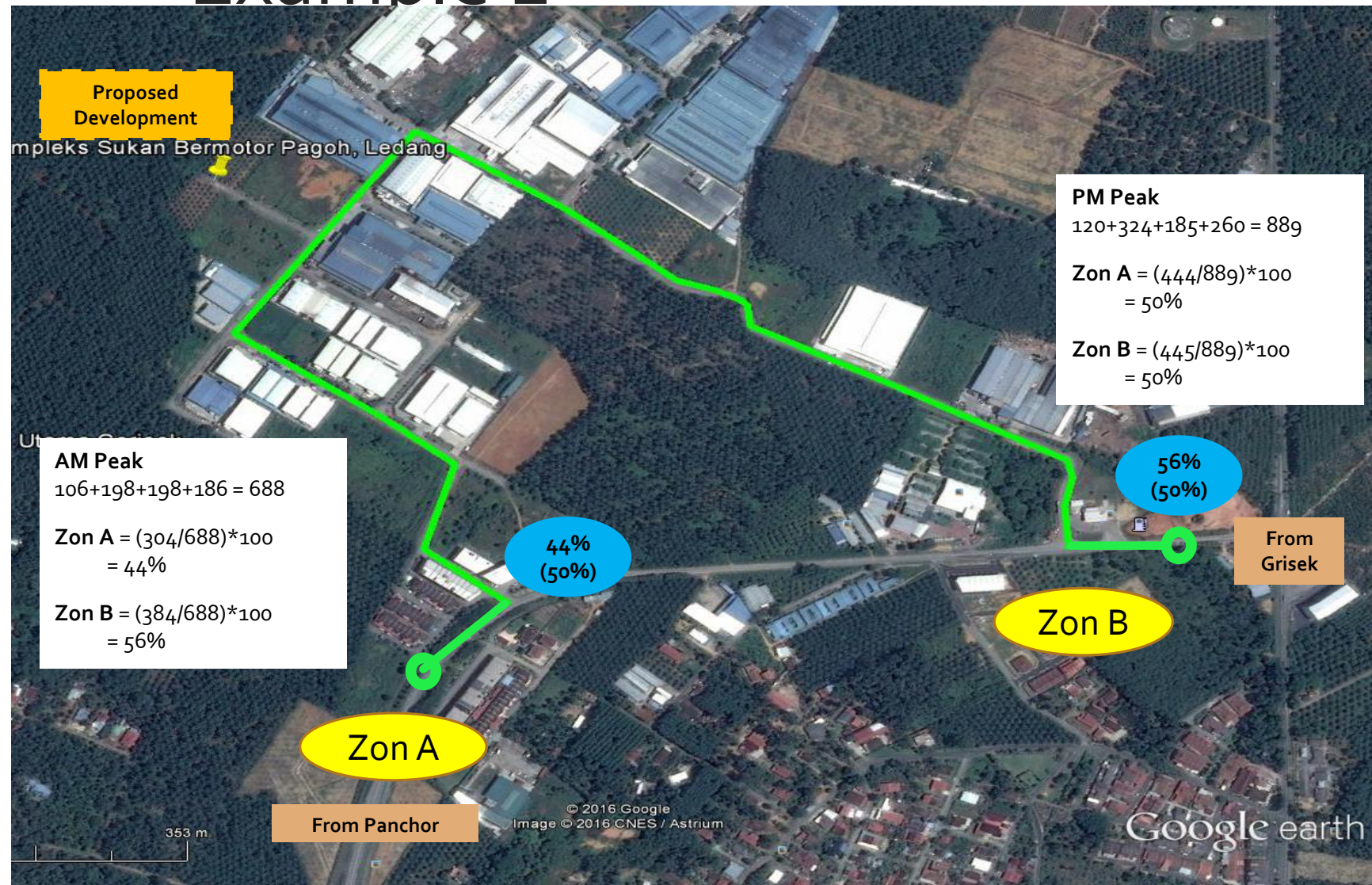
EXISTING TRAFFIC VOLUMES DURING MORNING PEAK HOUR (AM PEAK)

Example 2



EXISTING TRAFFIC VOLUMES DURING EVENING PEAK HOUR (PM PEAK)

Example 2

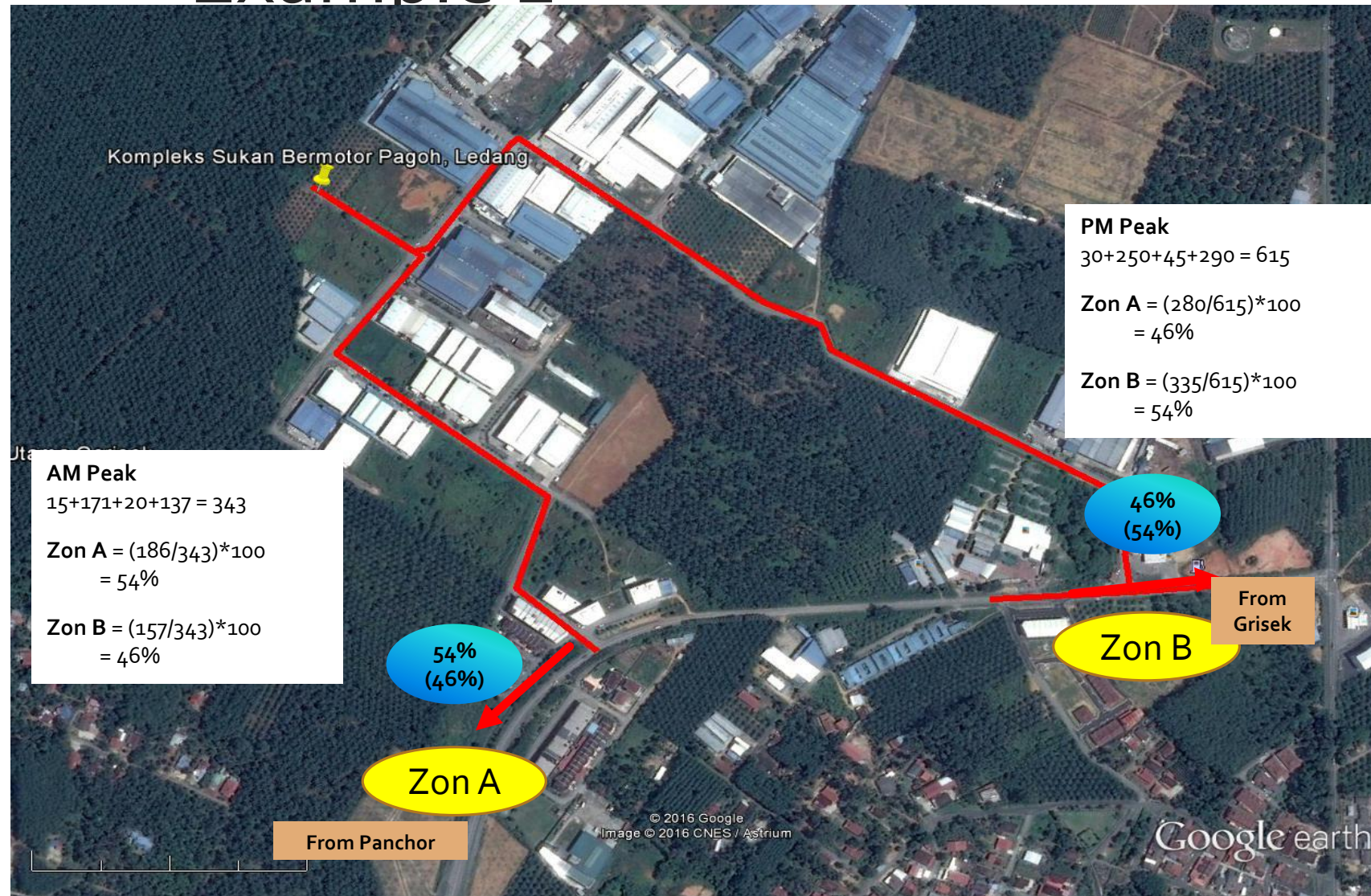


INGRESS TRAFFIC DISTRIBUTION FOR AM PEAK & PM PEAK

Legend



Example 2

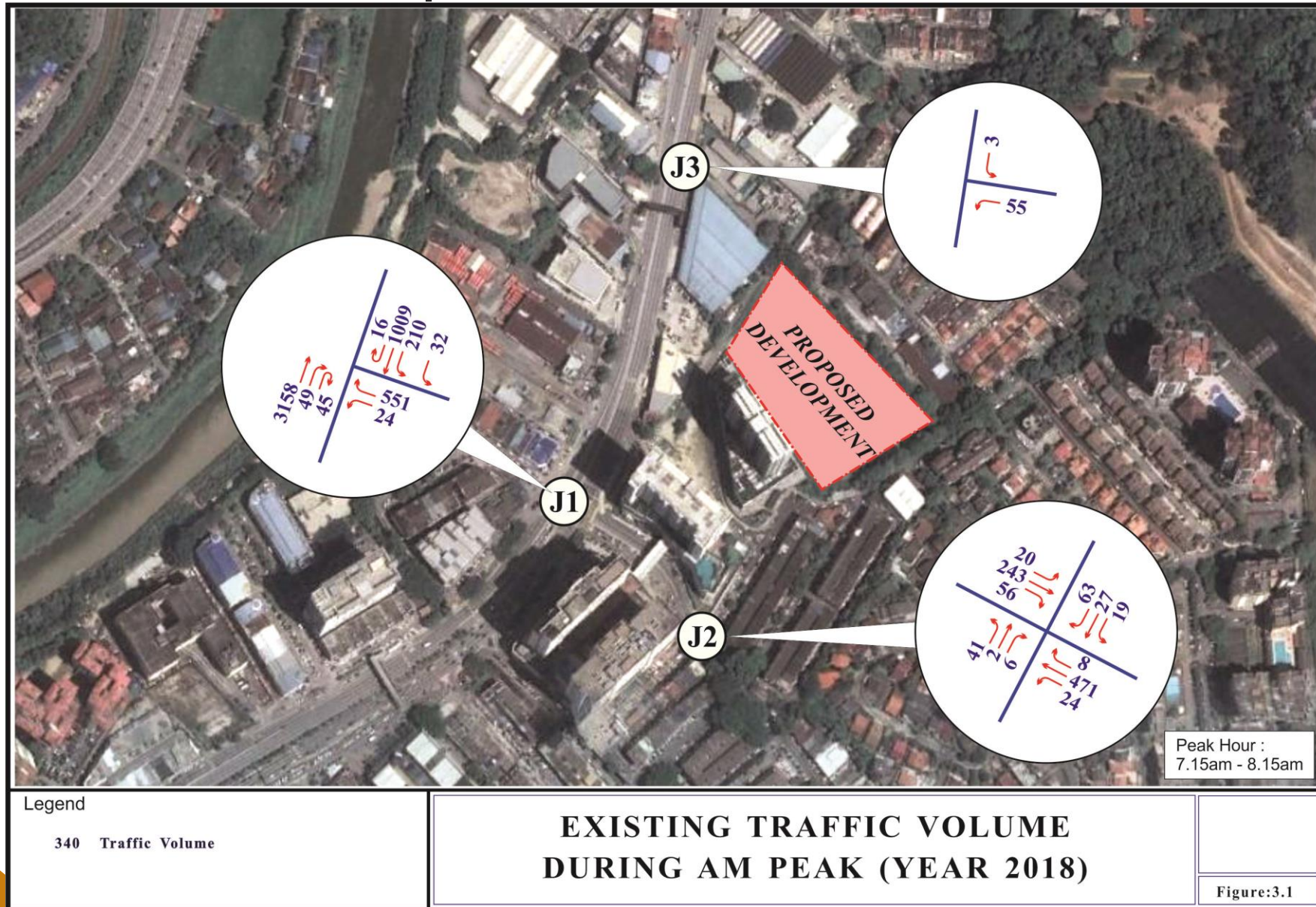


EGRESS TRAFFIC DISTRIBUTION FOR AM PEAK & PM PEAK

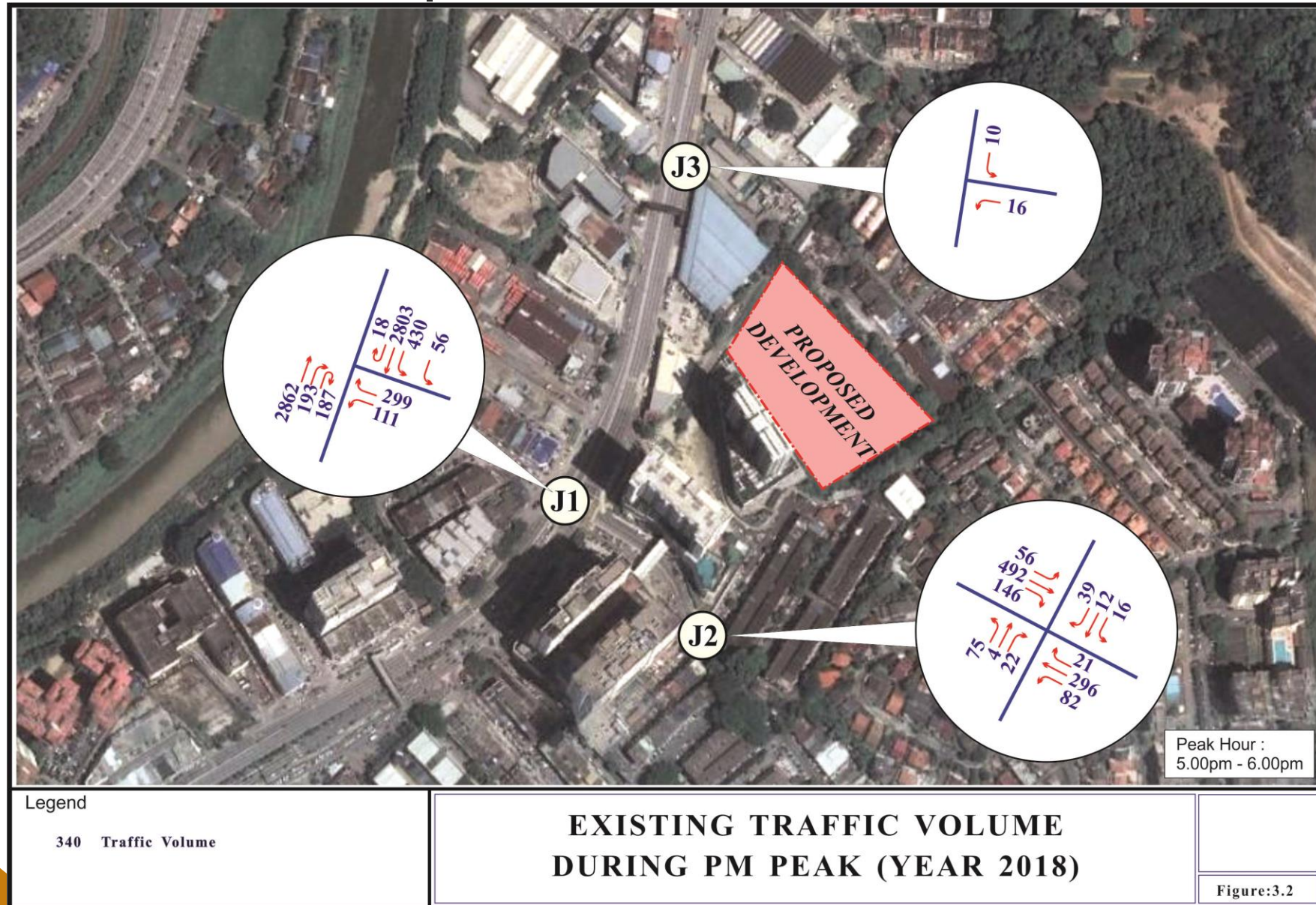
Legend



Example 3



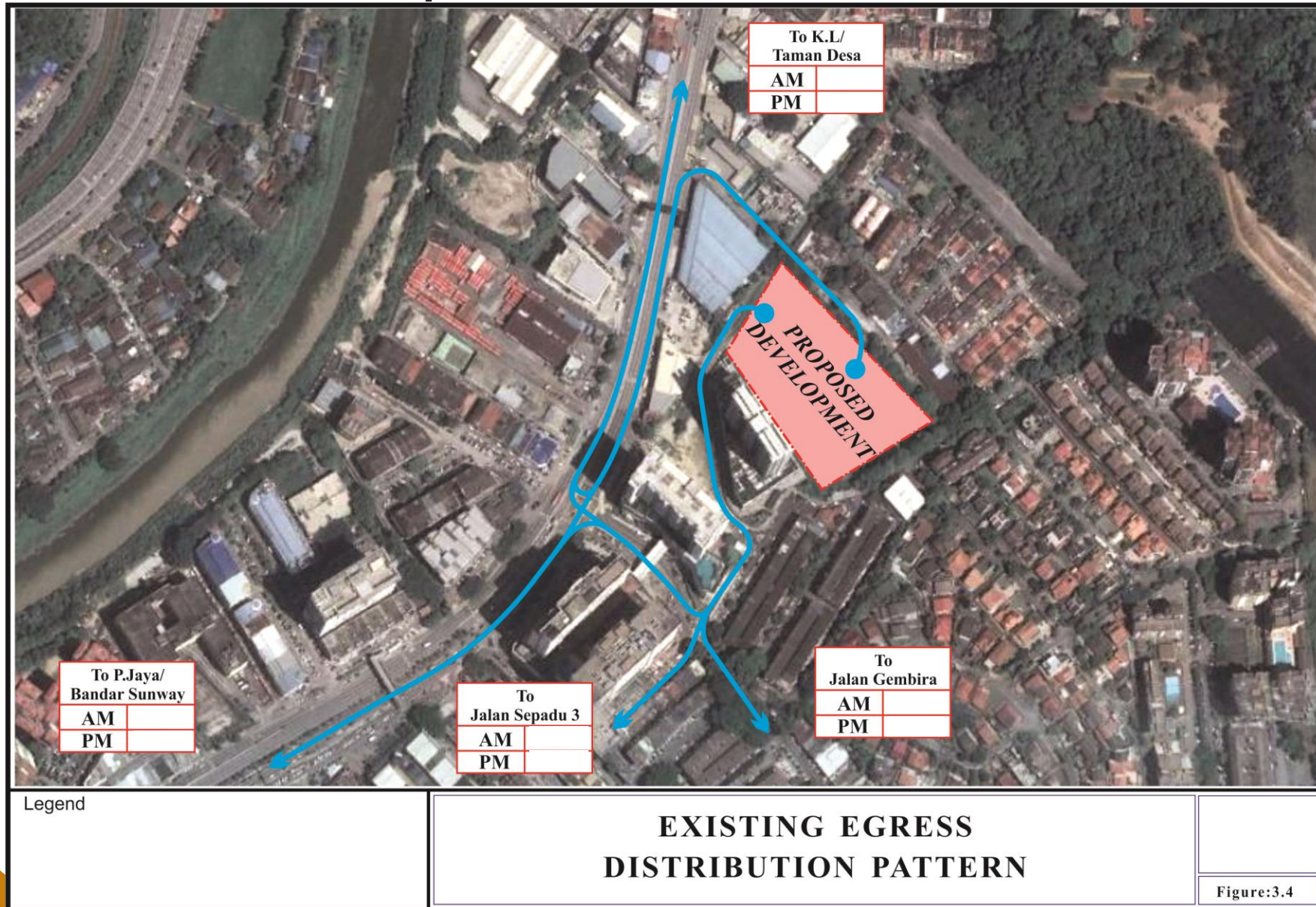
Example 3



Example 3



Example 3





SEKIAN

TERIMAKASIH

