

Egg TP Job Number: 2552

Client: Southway Housing Trust

Site Address: 541 Wilbraham Rd, Chorlton, M21 0AH

Proposal: Proposed development 9 self-contained apartments arranged over two storeys, with no dedicated parking.

Calculation of total trips per annum the proposed development will generate once operational

Details of Proposals

Number of Dwellings (Apartments)

9

Is the development large enough to generate additional HGV trips? (based on judgement)

no

Weekday 14 hour two-way trip rate per dwelling (from TRICS)

Weekday

Heavy Vehicles (HDVs)

0

Light Vehicles (LDVs)

0.681

Number of Days in a Year (assumes worst case with 261 weekdays)

Saturday	Sunday	Weekday	Total
52	52	261	365

Heavy Vehicles (HDVs)

Saturday	Sunday	Weekday	Total
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Factor to Convert 14 hour TRICS Flows to 24 Hour Flows

0.61

0.33

1.06

-

24 Hour two-way flows per dwelling

0.00

0.00

0.00

-

Total two-way trips per annum per dwelling

0

0

0

0

AADT Trip Generation

0.00

Total two-way trips per annum for the development

0

0

0

0

Light Vehicles (LDVs)

Saturday	Sunday	Weekday	Total
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Factor to Convert 14 hour TRICS Flows to 24 Hour Flows

0.80

0.60

1.08

-

24 Hour two-way flows per dwelling

0.55

0.41

0.74

-

Total two-way trips per annum per dwelling

28

21

192

242

AADT Trip Generation

0.66

Total two-way trips per annum for the development

255

193

1731

2179

Summary

Does development generate a change of HDV flows of more than 25 annual average daily traffic (AADT)?

No

Does development generate a change of LDV flows of more than 100 AADT?

No

Total trips per annum the proposed development will generate (LDVs + HDVs)

2179