

Trip Generation Assessment Report

Site: Wilmslow Old Road, Manchester M90 5AA

Project: Food Truck Development

Reduction Applied: 77.5%

1. Site Overview

This roadside development includes:

- Food Truck B: Operates during breakfast only (07:00–10:00)
- Food Truck A: Operates during lunch (12:00–14:00) and dinner (17:00–19:00)

Key features:

- Short Stay Parking (15-minute limit) for collection and go
- Long Stay Parking
- Controlled gates, barriers, signage, and a refuse area

2. Current Traffic Conditions

The site currently generates minimal traffic:

- Inbound: 5–10 vehicles/day
- Outbound: 5–10 vehicles/day
- Total: 10–20 trips/day

3. Final Trip Generation Estimate (After 77.5% Reduction)

Time Period | Original Trips | 75% Reduced | Final Trips (–77.5%)

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Breakfast (FTB) | 75–120 | 19–30 | 17–27

Lunch (FTA) | 80–100 | 20–25 | 18–23

Dinner (FTA) | 80–100 | 20–25 | 18–23

Total | 235–320 | 59–80 | 53–73

Estimated Final Daily Trips:

- Inbound: ~26–36 vehicles/day
- Outbound: ~26–36 vehicles/day
- Total: 53–73 trips/day

4. Net Additional Traffic

Traffic Type	Current ADT	Proposed ADT	Net Increase
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Inbound Trips	5-10	26-36	+16 to +31
Outbound Trips	5-10	26-36	+16 to +31
Total	10-20	53-73	+43 to +63

5. Parking & Flow Management

- Short Stay (15 min limit): Prioritized for collection-go customers during breakfast and lunch. Supports rapid turnover.
- Long Stay: Handles dine-in visitors. Fewer trips, but longer durations.
- Access Control: Gates and movable barriers will help coordinate entry, control peak periods, and limit congestion.

6. Conclusion

The final revised estimate shows a moderate traffic increase of about 43–63 additional trips per day. With staggered operating times and effective parking management, the site should operate smoothly without significant impact on the surrounding road network.