

Motorcycles within Local Transport Plans

Presented by Reading Motorcycle
Action Group



Traffic Management Sub-Committee Meeting
1 November 2018

“Reading is unlikely to be able to meet the identified transport, growth and air quality challenges without additional methods of managing traffic growth.” T.Page

.....*We agree with you*





We also feel strongly that motorcycles are part of the solution.

- There is a great deal of published evidence for the benefits of motorcycles in terms of reducing congestion, reducing emissions (including particulates) and improving safety



- This is a short presentation with insufficient time to cover every subject in enough detail and provide hard statistics, but I am happy to present on specifics at a later date if requested

COMMUTING BY MOTORCYCLE: IMPACT ANALYSIS

Final report commissioned by:

Febiac vzw
Woluwedal 46, box 6
1200 BRUSSELS

21 September 2011

 **TRANSPORT & MOBILITY
LEUVEN**
Your link to integrated analyses /
TRANSPORT & MOBILITY LEUVEN
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<http://www.tmlleuven.be>

Report number:
10.6P
Author:
L. T'penninck (TML)

Research shows that if
motorcycles and scooters are
accepted as a legitimate
transport mode...

The Belgian 2011 study, "Commuting By Motorcycle: Impact Analysis" was completed by Transport and Mobility Leuven. The full report can be found at:
http://www.tmlleuven.be/project/motorcyclesandcommuting/20110921_Motorfietsen_eindrapport_Eng.pdf

and fully integrated into
transport policy

Realising the Motorcycling Opportunity

A Motorcycle Safety and Transport
Policy Framework




Third edition (October 2016)





ALL road users
will benefit

A photograph of a man with a beard driving a car, viewed from the side. The image is dimly lit and has a greenish tint. Overlaid on the image is white text that reads: "If one car driver in 10 chose to start using a motorcycle or scooter.....".

If one car driver in
10 chose to start
using a motorcycle
or scooter.....

Image taken from travel Reading live. Shows Queens Road approximately 4 pm on Wednesday 31 October 2018
www.reading-travelinfo.co.uk/live-traffic-cameras.aspx



Research has shown that
congestion is reduced by
40% and overall emissions
reduced by 6%

Realising the Motorcycling Opportunity

A Motorcycle Safety and Transport Policy Framework

“Motorcycle and Scooters, sometimes known as Powered Two Wheelers (PTWs), can make a significant contribution to addressing the nation’s transport and traffic problems, offering real benefits in terms of reduced congestion, improved air quality and an affordable transport solution for those who could not otherwise be able to travel for work or study.”

Produced by Motorcycle Industry Association, National Police Chiefs’ Council and Highways England

- 10% change in urban journeys sounds unbelievable. However,...
- 3.8% of registered vehicles in the Reading Area are PTW
- Currently only about 1% of journeys are made by PTW nationally in the UK
- *current number in Reading not measured and so unknown*
- **Scope to easily increase by making their use more attractive**

- PTW and bicycles act in similar ways to reduce congestion and pollution but over different journey distances
- Neither needs to individually meet target numbers for overall benefit as they both contribute
- PTW journeys should be encouraged in the same way as cycling currently is

The National Police Chiefs' Council and
Highways England advocate:

A combined approach to travel on foot, by
bicycle, by PTW, and by public transport.

Only achievable by including PTW's in planning
from the outset.

The current review of the Local Transport Plan is
a golden opportunity.

Review of Existing Local Transport Plan

- DEFRA Clean Air Zone Framework applies
 - Does not have to be chargeable
 - PTW's not automatically included
- Birmingham already include motorcycles within their planning. They have just published their CAZ and, although they are introducing charging, PTW's are free

Benefits as Numbers Increase

Strong evidence from multiple sources that as the number of motorcycles increases:

- Congestion decreases
- Accident rate goes down
- When sharing bus lanes with cyclists, the accident rate for cyclists also goes down as the number of motorcycles increases (TfL). This is counterintuitive but true

Current Issues

- PTW not currently included in any local transport plan
- Some recent works have even harmed the current position because PTW's were forgotten
- Potential benefits cannot be realised without this inclusion

Take Home Message

Motorcycles in the transport plan - helping you as a council meet your targets:

- Air quality
- Congestion
- Accident reduction

