

City bikes



Niels Jensen
USA autumn 2009



50% tourists
50 % youngsters
Next to 0%
commuters

New city bikes

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City bikes competition

Registration

Send your name, address and tel. number to cphbikeshare@sbsby.dk
Entries not later than November 18.

City of Copenhagen, Technical and Environmental Administration
Department of Traffic

Prizes

A total prize sum of up to 750,000 DKK [ca €100,000]
First Prize 250,000 DKK [ca €33,000]
Special Design Prize 50,000 DKK [ca €6,500]



Contact information

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Helmet use



10% adults in towns

12-13% teenagers

38% schoolkids

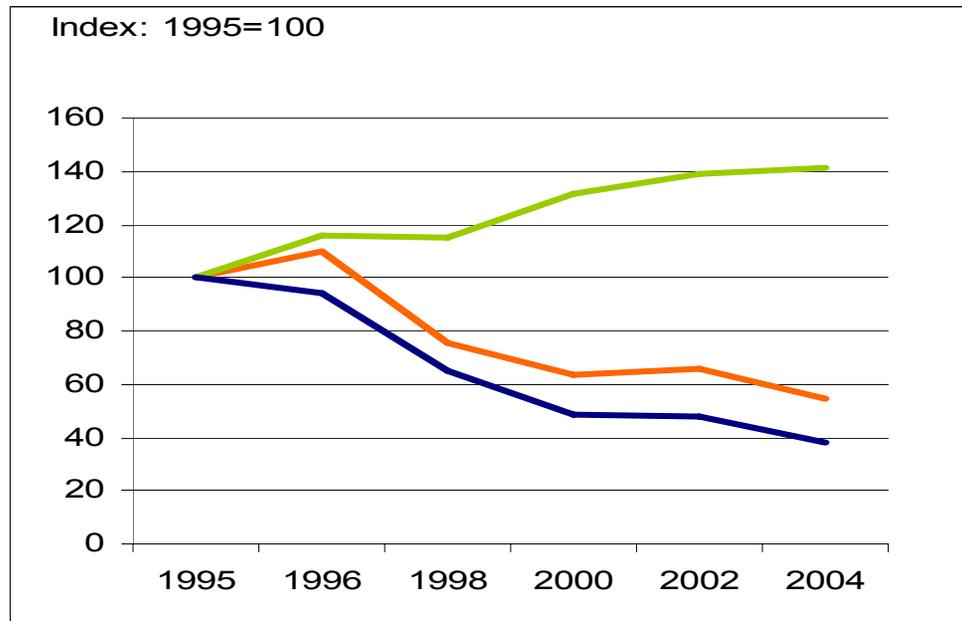
66% kids under 10 years of age



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Risk



Kilometers cycled

Accidents Risk

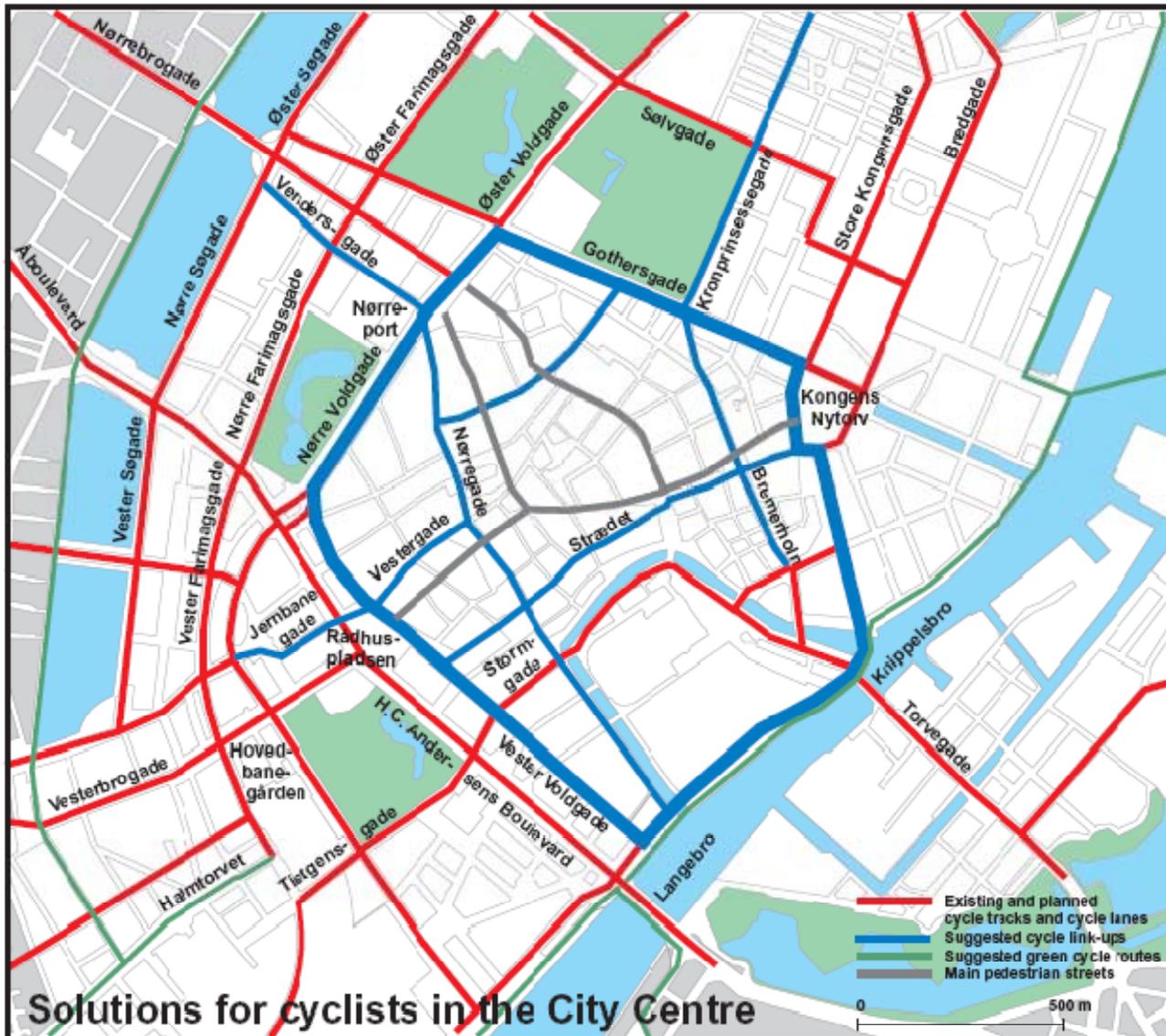


To calculate risk, kilometers cycled and KSI must be known

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Improving transport quality

To make present cyclists satisfied and to induce more people to cycle

Cycling for exercise and health

Transport quality:

Security

Safety

Travelling speed

Health

Experience

Comfort



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Cycle Planning mainstreamed and integrated in physical planning

Cycling infrastructure incorporated in the City Plan

Cycling is an important focus area in the Traffic and Environment Plan for Copenhagen

3 DEPARTMENTS INVOLVED

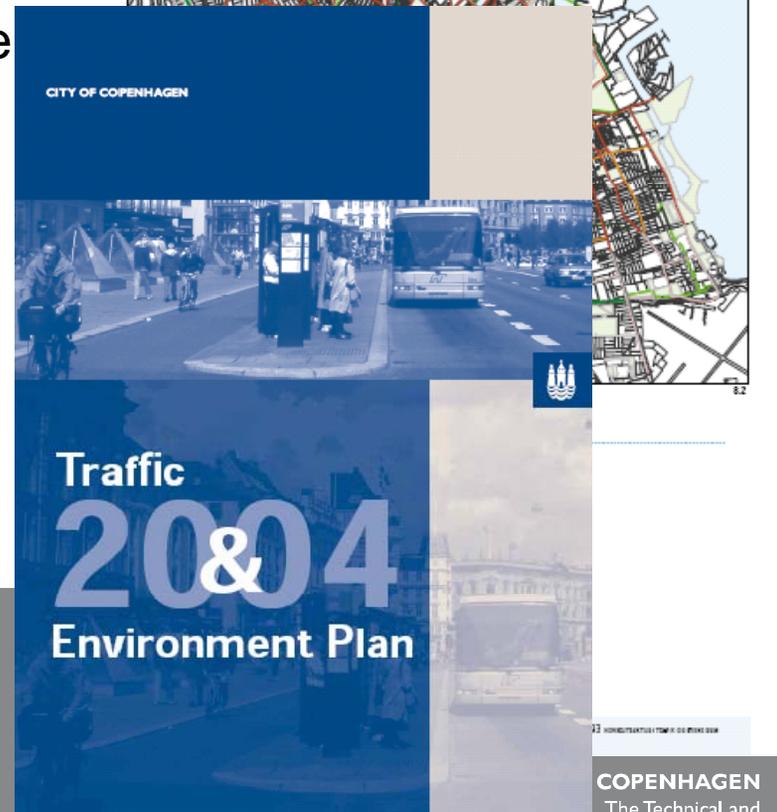
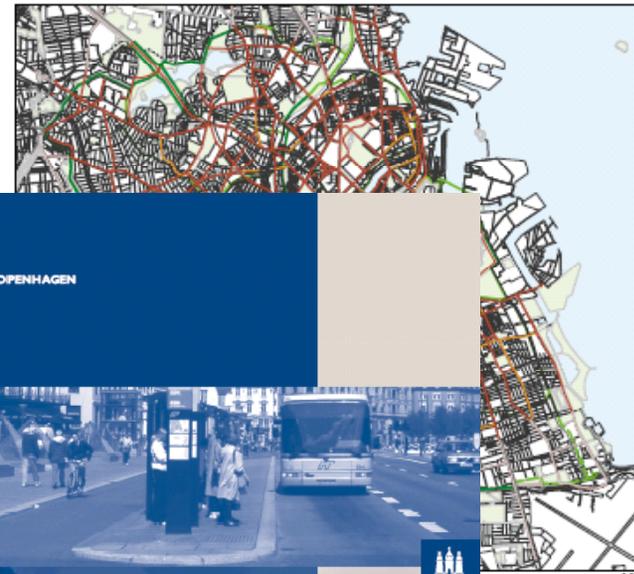
Lord Mayors Office

Roads & Parks Department

Environment Dep.

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... but not Health Department



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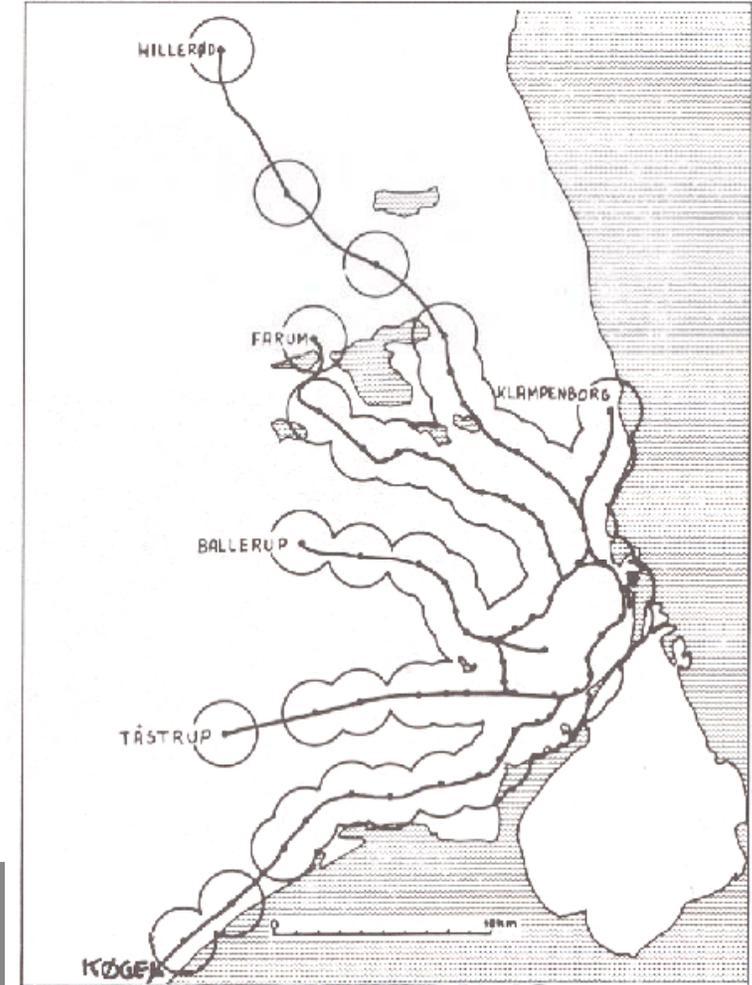
Bicycles on local trains



Used by 5.000 cyclists per day

50% of **cyclists** satisfied with feasibility of combining cycling and public transport

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Bicycles on local trains 1980 - 2006

Cyclist Federation actions

State railway company white paper

Bicycles allowed during weekends

On weekdays except rush hours

Joint conference with Danish parliament

Elevators at stations, new wages

Bicycles allowed onboard in one direction

A project in the Copenhagen's

Trial period with no restrictions (except one central station)

Permanent permission to bring bicycles



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Bicycles on local trains - attitudes

WHO WERE ACTIVE IN THE CHANGE?

The Danish Cyclist Federation (actions)

The S-train company (conference, elevators, flex rooms in trains)

The City of Copenhagen (Traffic and Environment week)

The perception has changed from
a problem to ...
catering for the customers.



EU-BENCHMARKING PROJECT:

Traffic planners do not talk with Public transport officers

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All season cycling



33% cyclists say rain is the main obstacle
Met. institute: Rain only 3.5% of trips

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70% rides during winter

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National Cycling Strategy



Brand new National Strategy

Financing will only improve cycling conditions along the state roads

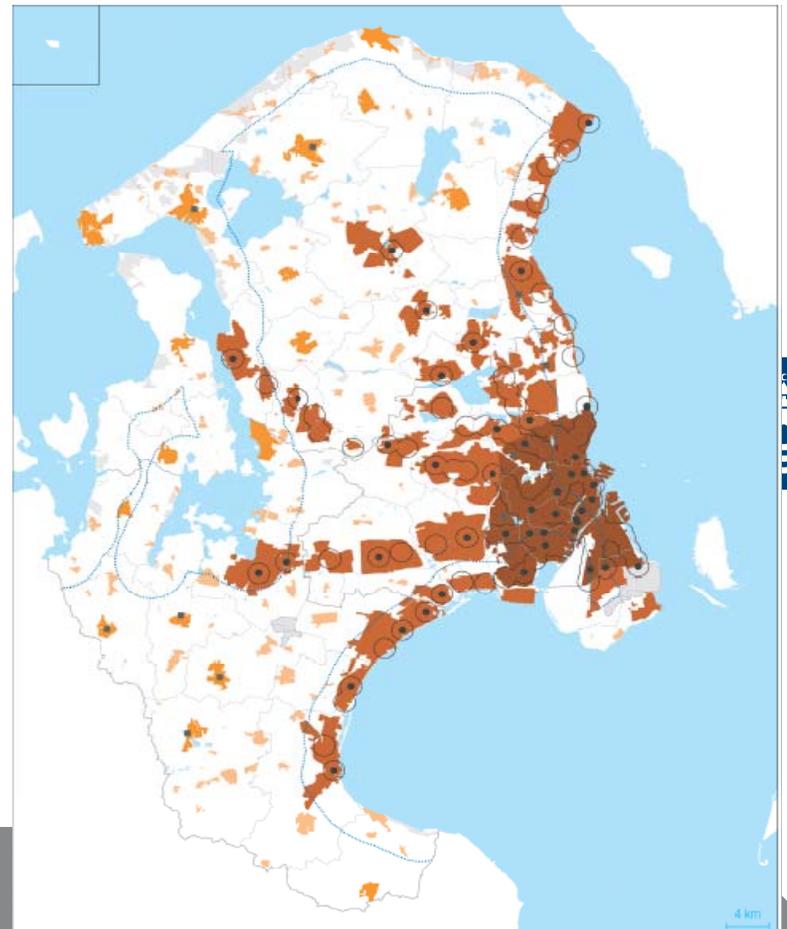
- No support to demonstration projects
- No financial support to national cycle routes
- No help to solve cycle parking problems at State railway stations



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Finger plan

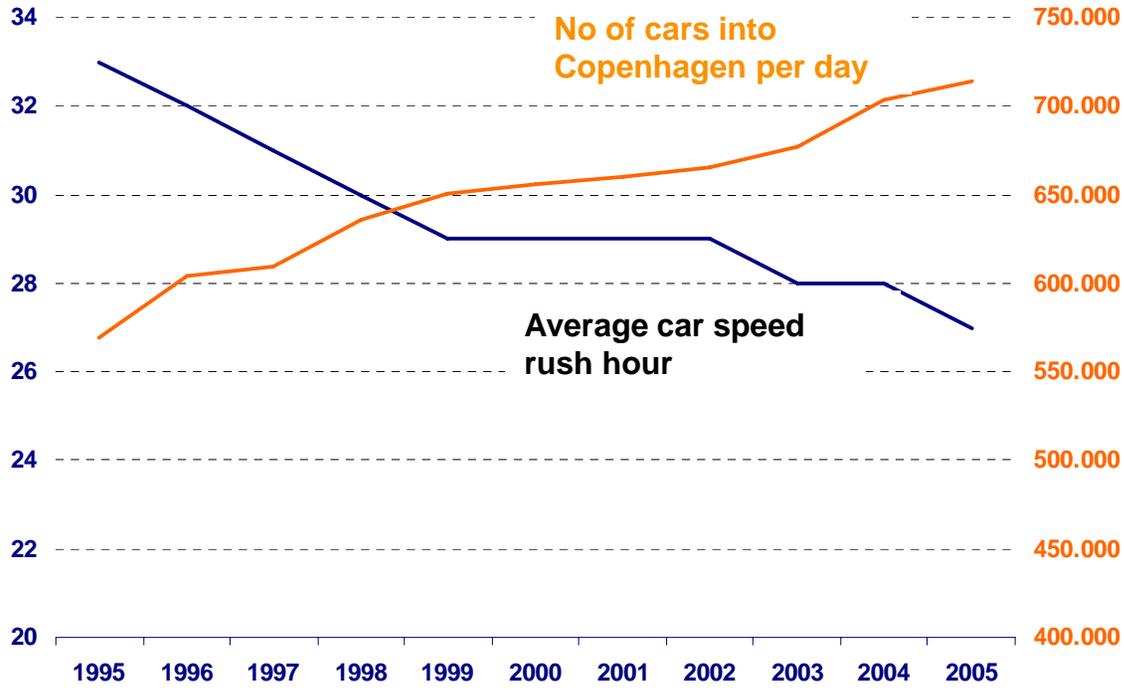


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Congestion



Average cycle speed
 15.3 km/h (2004)
 16.0 km/h (2006)



With increasing car traffic and limited and expensive parking cycling is competitive!

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Cyclists' feeling of safety

Feeling of safety is decreasing:

57% because of cars

45% because of other cyclists

23% because of busses



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Traffic experiments



If we should start all over again ...

We would have to remember...

...to be realistic, to focus on the low(est) hanging fruits

... safety. Do not think of an elephant...

...that cycling is a mean of transport in its own right - and a willingness to take the consequences

...to promote & marketing cycling big scale - and "mainstreamish"

...to be aware of the fact that cycling as a mean of transport is too cheap for its own good



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Observations - withdrawn stoplines for cars

Makes cyclists visible to cardrivers and prevents turning accidents

Made in 117 intersections

Changes of signals necessary in some intersections

Cheap (\$0.3 mill) as compared to cycle tracks

Investigation by consultant company



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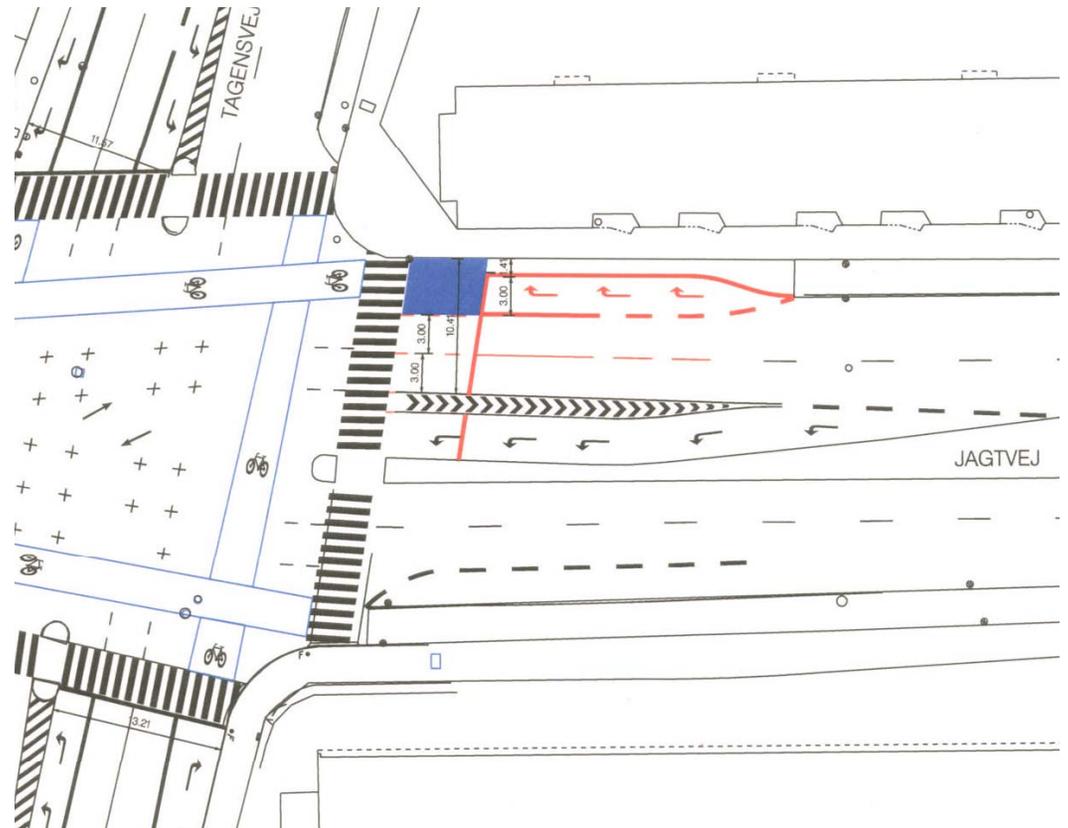
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Car drivers' behaviour

Where do cars stop (when red) in relation to withdrawn stopline?

- Behind stopline
- On stopline
- Front wheels beyond stopline - some????
- Both pairs of wheels beyond stopline - very few (1-6%)

Evt foto



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Copenhagen links

<http://www.kk.dk/sitecore/content/Subsites/CityOfCopenhagen/SubsiteFrontpage/Services/Mobility/CityOfCyclists.aspx>

external pages as www.cycling-embassy.dk, www.copenhagenize.com and www.copenhagencyclechic.com

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