PARKING POLICY IN SWEDEN

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TRIVECTOR TRAFFIC

- Consultancy & research
- *Nothing else but sustainable transportation*
- Lund, Stockholm, Gothenburg

Climate, energy and environment
Public transport
Traffic planning
Traffic safety and security
Traffic analysis
PARKING IS HOT
TRENDS

- Part of strategy for more sustainable travel
- Parking strategies to decrease commuting with car
- Efficient use of parking
- More dense city
- Combination PT/car and car/bicycle
- Support for car sharing
- Parking for bicycles
- Gothenburg
- Malmö
- Umeå
- Lund
MAXIMUM AND MINIMUM IN GOTHENBURG

Detailed site plan:
• Recommended levels
• Maximum levels for workplace parking
• Lower than today's demand

Building permit:
• Minimum levels
• 80 % of maximum/ or recommended
• The rest 20 % = reserve (flexibility)
PARKING POLICY IN GOTHENBURG

Accessibility to PT determin parking number

Good PT
50 % of inhabitants
max 30 min
EXAMPLE PARKING NUMBERS

<table>
<thead>
<tr>
<th>Vid god tillgänglighet med kollektivtrafik</th>
<th>Sysselsatta/1000 m2</th>
<th>Besökande/1000 m2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kontor min (bygglov)</td>
<td>4</td>
<td>0,4</td>
</tr>
<tr>
<td>Kontor max (detaljplan)</td>
<td>5</td>
<td>0,5</td>
</tr>
<tr>
<td>Utbildning min (särskild utredning)</td>
<td>2,5-5</td>
<td></td>
</tr>
<tr>
<td>Utbildning max</td>
<td>3-6</td>
<td></td>
</tr>
</tbody>
</table>
PRIORITY FOR VISITORS

1. Visitors
2. Residents
3. Employees

Regulated by time and distance

Lund: visitors max 200 m to parking, employees 800 m
DEMAND FOR FLEXIBILITY OR DECREASED AMOUNT OF PARKING
LOWER AMOUNT OF PARKING REQUIRED FOR WORKPLACES

- Malmö: 0,2 parking lots per employee = max 20% by car

(Göteborg, Umeå .. as well)

- And/or longer acceptable distances
Reduced number: 1,1 parking lot/apartment => 0,8

- Promoting a carfree lifestyle
- Car sharing (5 years included)
- High standard bicycle parking
- Bicycle sharing
- Multi-storey car park

Beräknad besparing:
-230 p-pl
-25-57 milj. kr
PARKING PURCHASE COMMON IN BIGGEST CITIES

- Usually in city centre
- Municipality’s parking company
- Developer buy a share
UMEÅ PARKING STRATEGY

- No new parking for employees in city centre
- All workplace parking in municipality’s multi-storey car parks outside city centre
- No above ground parking
UMEÅ "GREEN PARKING PURCHASE"

- Etapp 1 Kv Forsete, central Umeå (50 000 m² BTA above ground and 10 000 m² in basement)
- Doubling of office space and apartments
- Office space – green parking purchase (297 st)
CONTRACT ON "GREEN PARKING PURCHASE"

means reducing the amount of parking for workplace parking with 40 % if the house-owner take on:

- To build locker rooms and bicycle parking
- To offer membership in car sharing system
- to make a Travel plan for the house
PARKING PURCHASE

- Purchase price 135,000 sek (15,000 euros)
  - 60% parking purchase
  - 10% public transport fund
  - 10% car sharing, bicycle parking
  - 20% reduction/discount
CONTRACT IS LINKED TO ORDINARY CONTRACT FOR PARKING PURCHASE

The house-owner shall:

- Pay the fee for the public transport fund to UPAB (Umeå Parking company) under the same condition as for the main agreement on parking purchase
- In building permit –document show that the house have locker rooms and bicycle parking

Before the house is considered as finished:

- Show contract with car sharing company
- Show Travel plan for the house
UMEÅ PARK & BIKE

- 1 km from the city centre
- Bicycle sheds of high standard
- Instead of PT
TRAMS IN SKÅNE

- Discussion about using parking fees to build tramway
- Able to use parking fees "to manage traffic"
TRAVEL PLAN CHALMERS GOTHENBURG
Johanneberg Science Park want
- to double the number of employees (from 4000 to 8000)
- 9000 students (same)

The city of Gothenburg want
- No increase in car traffic (max 950 cars per day)
- Or number of parking lots can not increase (1382 lots)

Solution
- Workshops, workshops..
- Agreement on Travel plan
LUND BRUNNSHÖG

- Parking in multi-storey car parks and basement garage
- Reduced parking numbers
  - With 30% if the developers offer car sharing package
  - 95% if developers guarantee “car free living”
GREEN CAR PARKING

- Long tradition on lower fees
- No fees for "super green cars" in Stockholm 2013
BICYCLE PARKING NUMBERS

- Increasing trend
- Malmö first with official numbers
MAXLUPO

- Car free living areas
- "Flexible" parking numbers – travel plan instead
- Parking purchase
- Maximum parking lots
- Maximum car traffic on roads to external shopping centres

Now 12 municipalities in Sweden will test the measures
IN NETWORK DISCUSSION ON

Strategies to

- limit ground parking
- separate parking costs from house rent
- Use reserves, build some and build more if needed..

- Consider accessibility to PT: if lower parking number when good accessibility to PT: what is good PT
THANK YOU FOR YOUR ATTENTION!

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