

Bygdevägar i Sverige

Experiences and examples from Sweden

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Narrow 2-lane roads remodels to 1-lane roads with wide shoulders



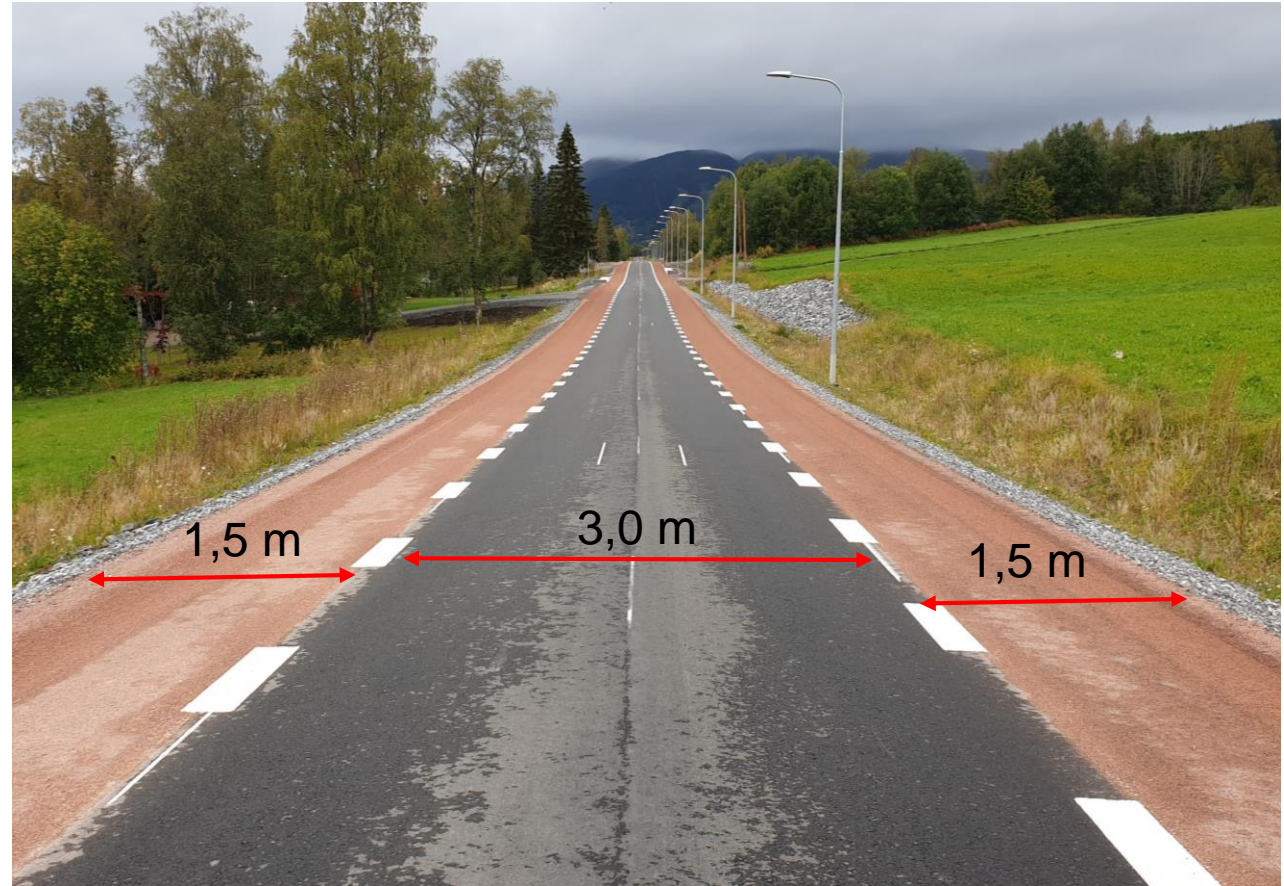
Gudielines (introduced 2020)

- Roads in a local network
- Traffic flow < 2000 vehicles/day
- Area with pedestrian and bike potential
- Speed limit 40 or 60 km/h
- Arrangements for speed reduce



Gudielines

- Road width: 5,0 – 7,0 m
- Lane width: 3,0 m
- Shoulder width: > 1,0 m (varies)
- Side marks: 0,2 m width



Examples



Examples



Examples



Experience and evaluation

- A few evaluations has been executed
- Not enough data for traffic saefty evaluation
- Speed varies from +5 to -11 km/h in one study
- Speed reduces more if combined with speed control actions
- Best results in urban areas and speed limit 30/40 km/h

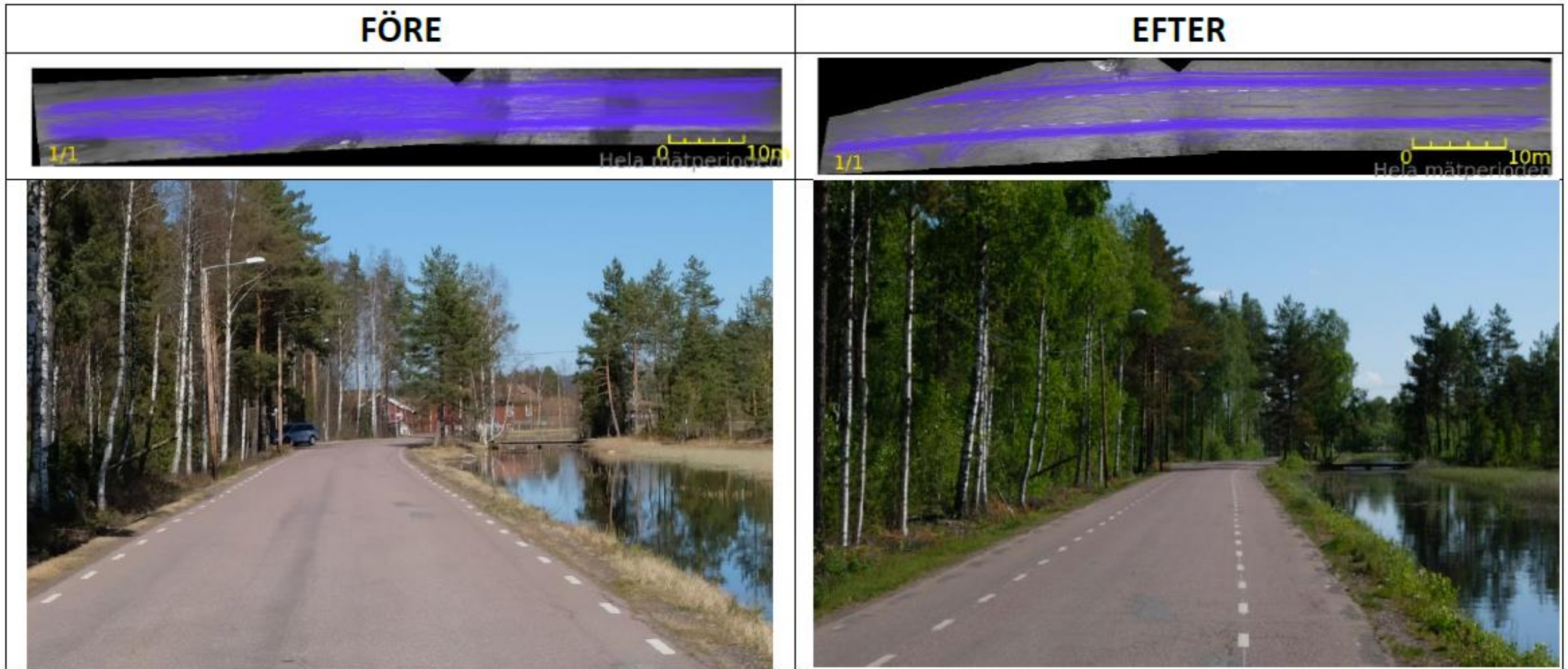


Experience and evaluation

- Usually best (visible over time) result if combined with new pavement
 - But new pavement can increase the speed
- Information in the area prior to construction is important
- People living along the road can be disappointed, they want a real bikeroad instead

Experience and evaluation

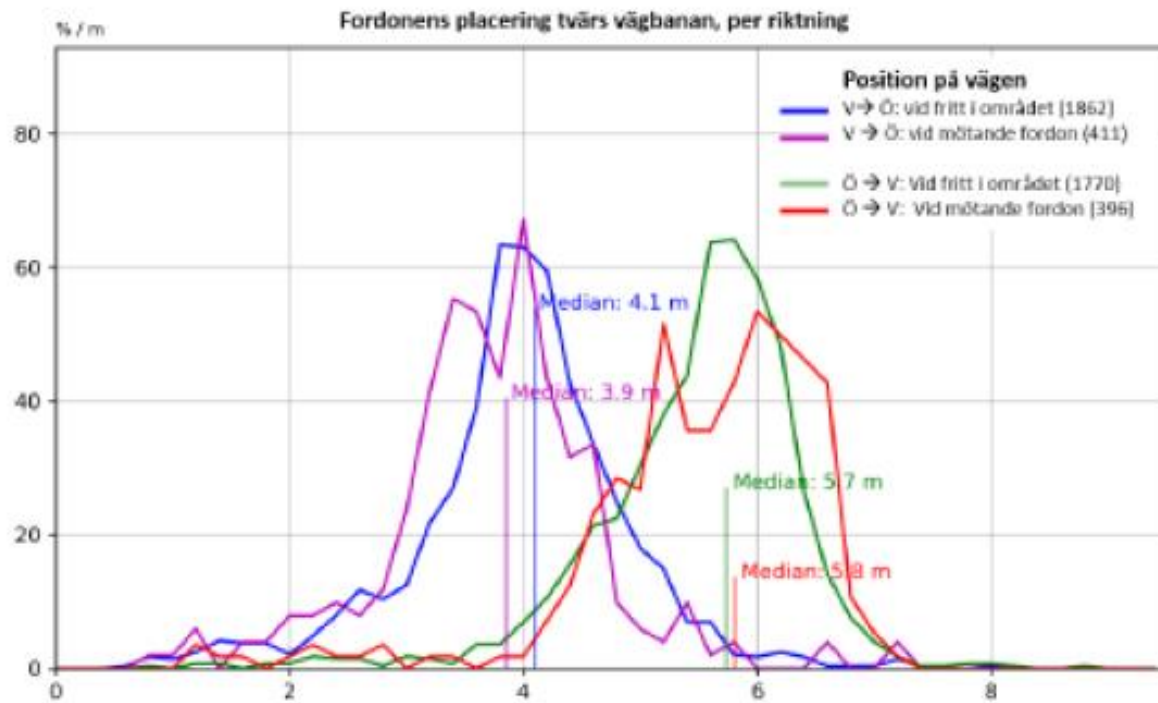
Vehicles position on the road



Experience and evaluation

Vehicles position on the road

Normal road



Bygdeväg

