



Vienna road construction management

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City of Vienna – some facts

- surface area: 400 km²

thereof streets: 39,6

km²

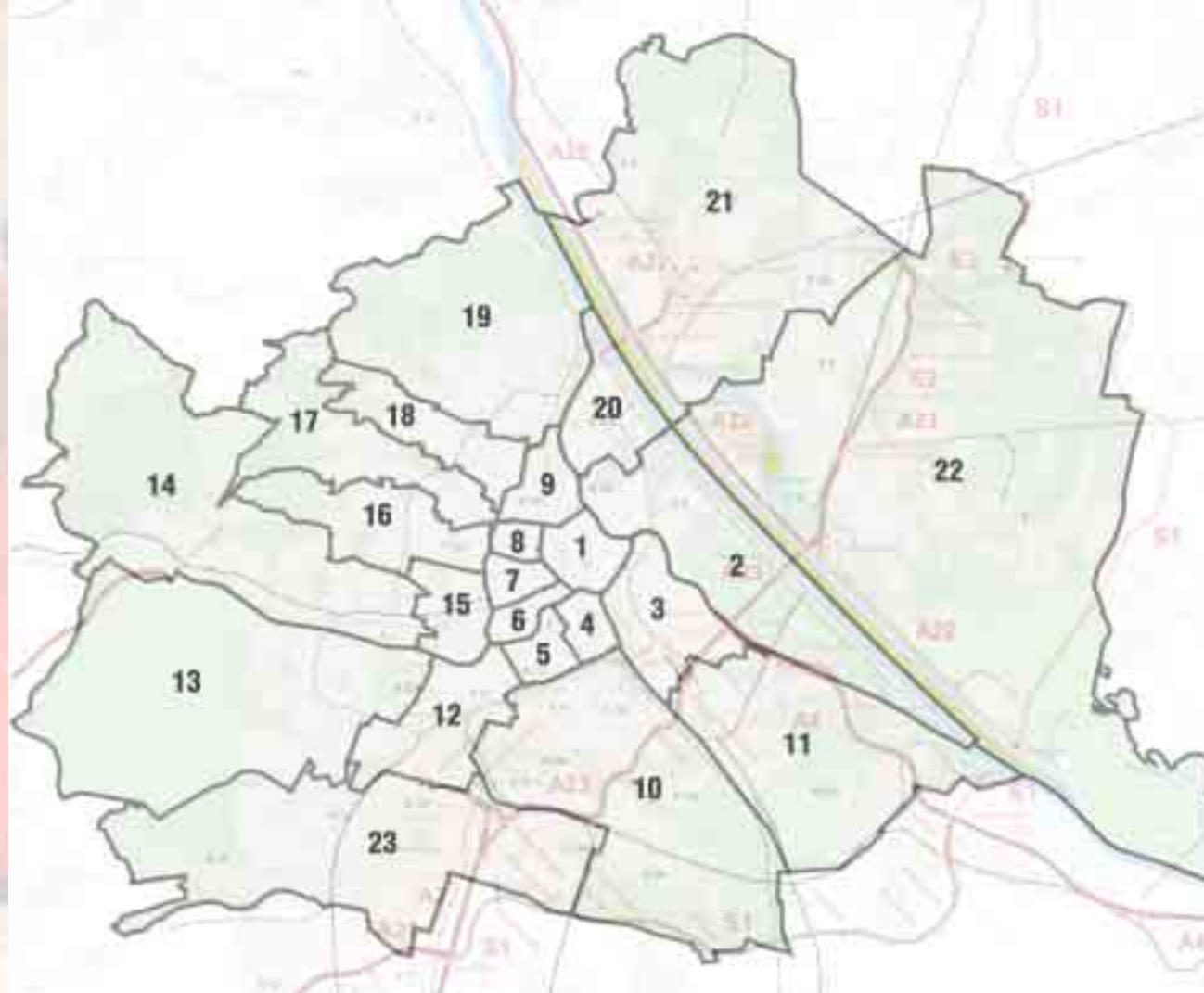
- inhabitants: 1.610 Mio.

- Inhabitants of the

/Vienna

Region: 2.224 Mio. *

(2001)



Streets in Vienna – some facts

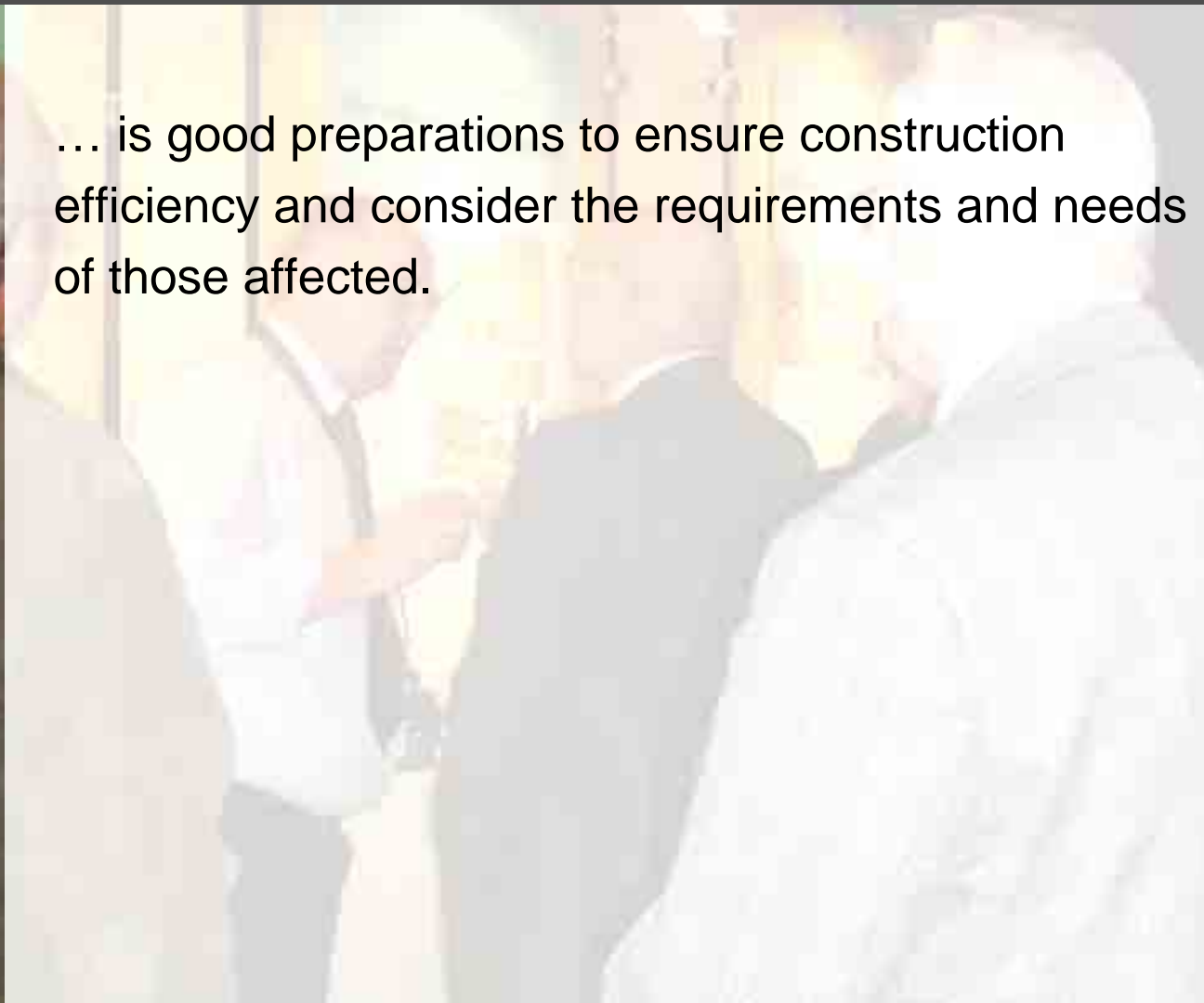


- 6200 roads and streets in Vienna
- total length of streets network: 2.800 km with 450 km tramways and 54 km bridges
- total length of the installations system in the body of streets: 42.000 km
- about 10.500 diggings a year
- turnover: about 100 Mio. EUR

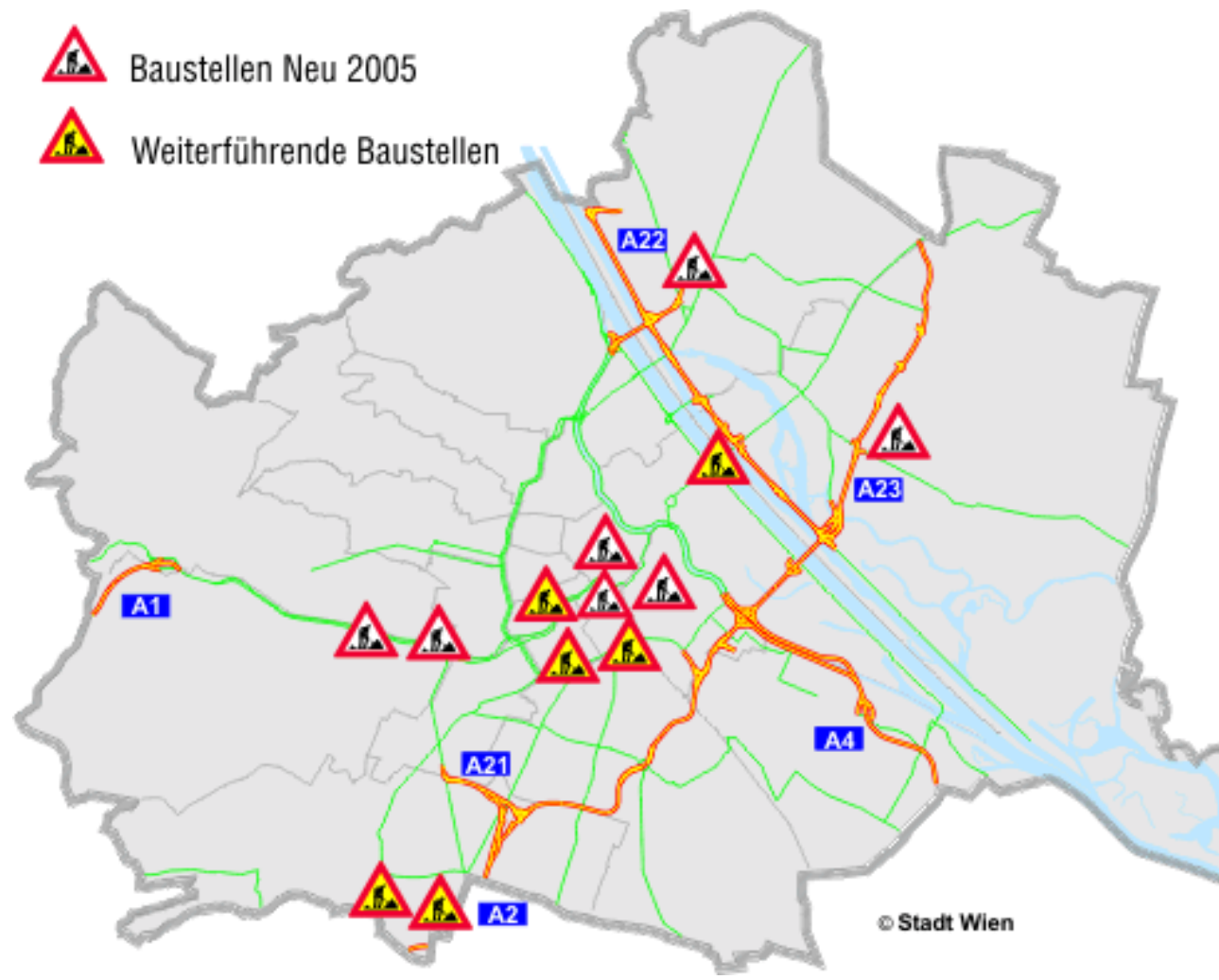
The crux of the matter in urban road construction



... is good preparations to ensure construction efficiency and consider the requirements and needs of those affected.

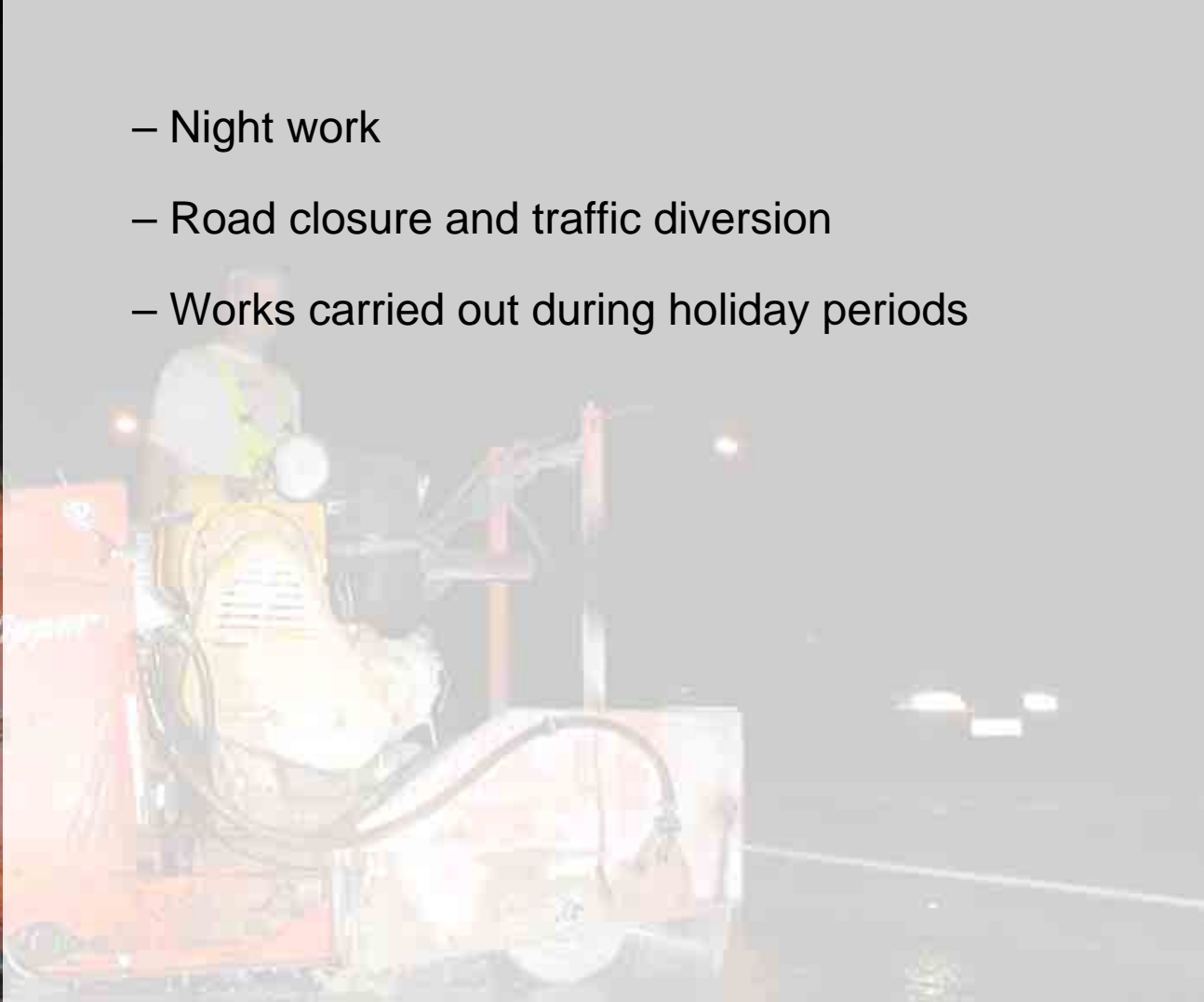


Time and space coordination



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Roadworks scheduling options

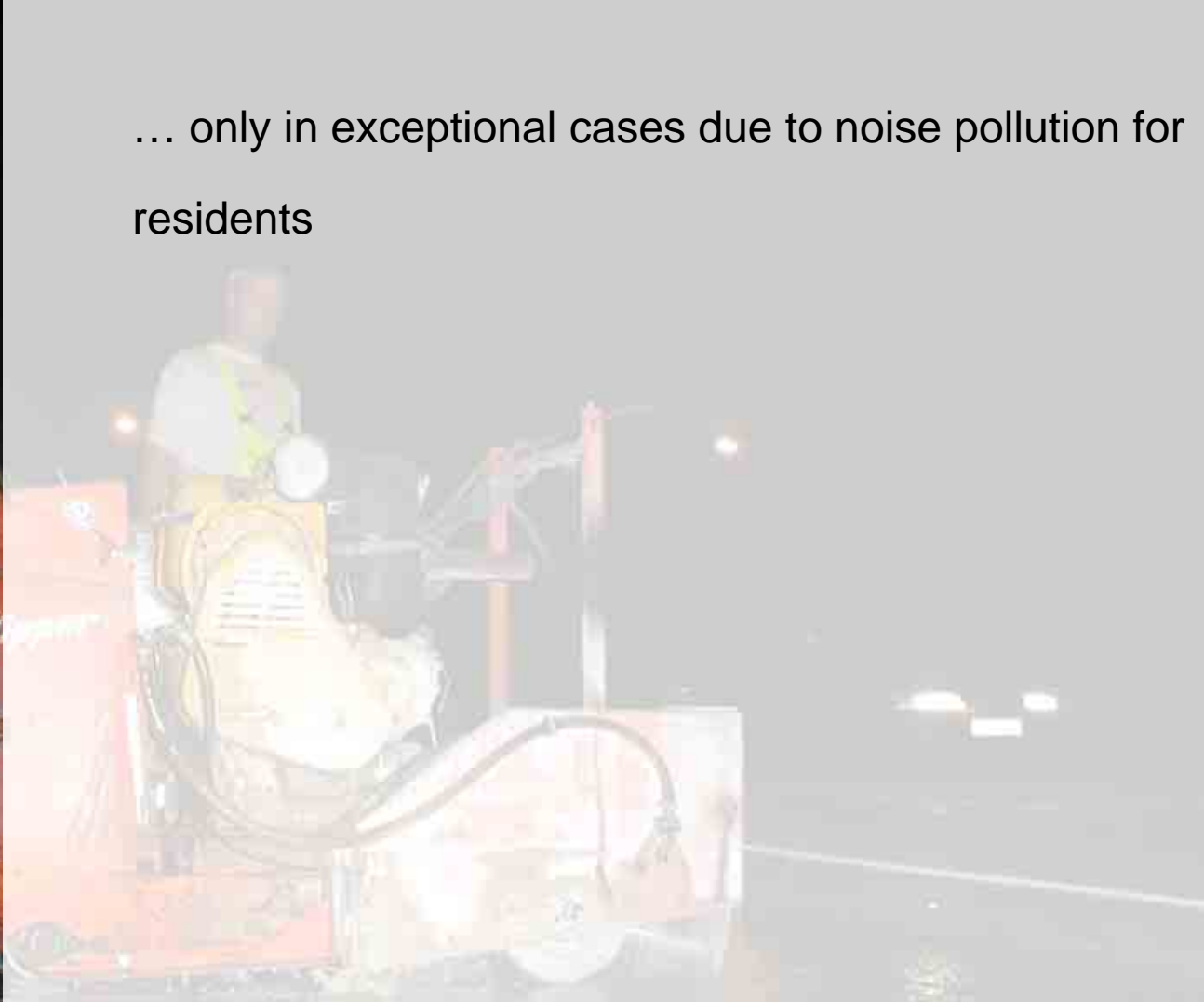


- Night work
- Road closure and traffic diversion
- Works carried out during holiday periods

Night work



... only in exceptional cases due to noise pollution for residents

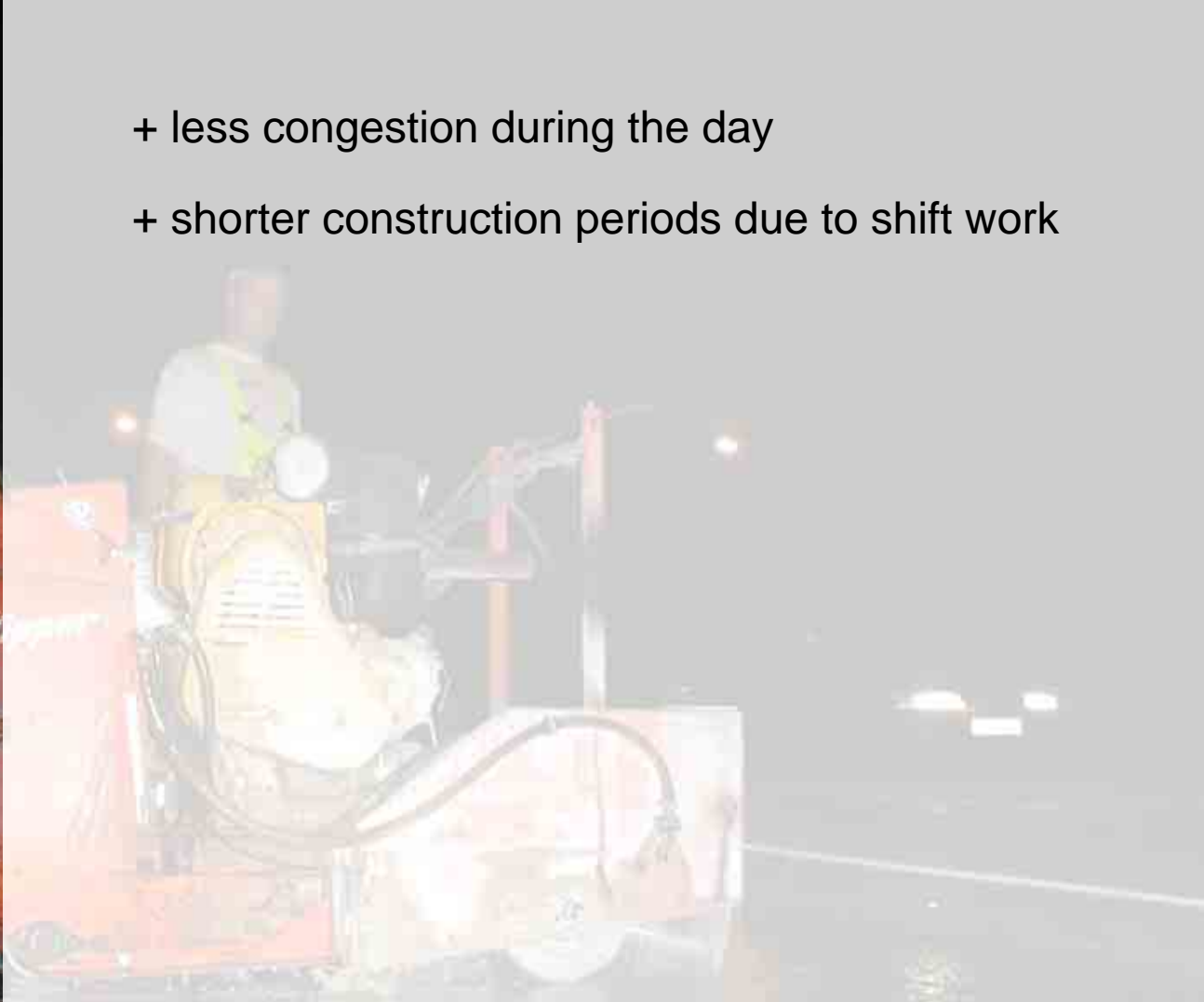


Pro night work:

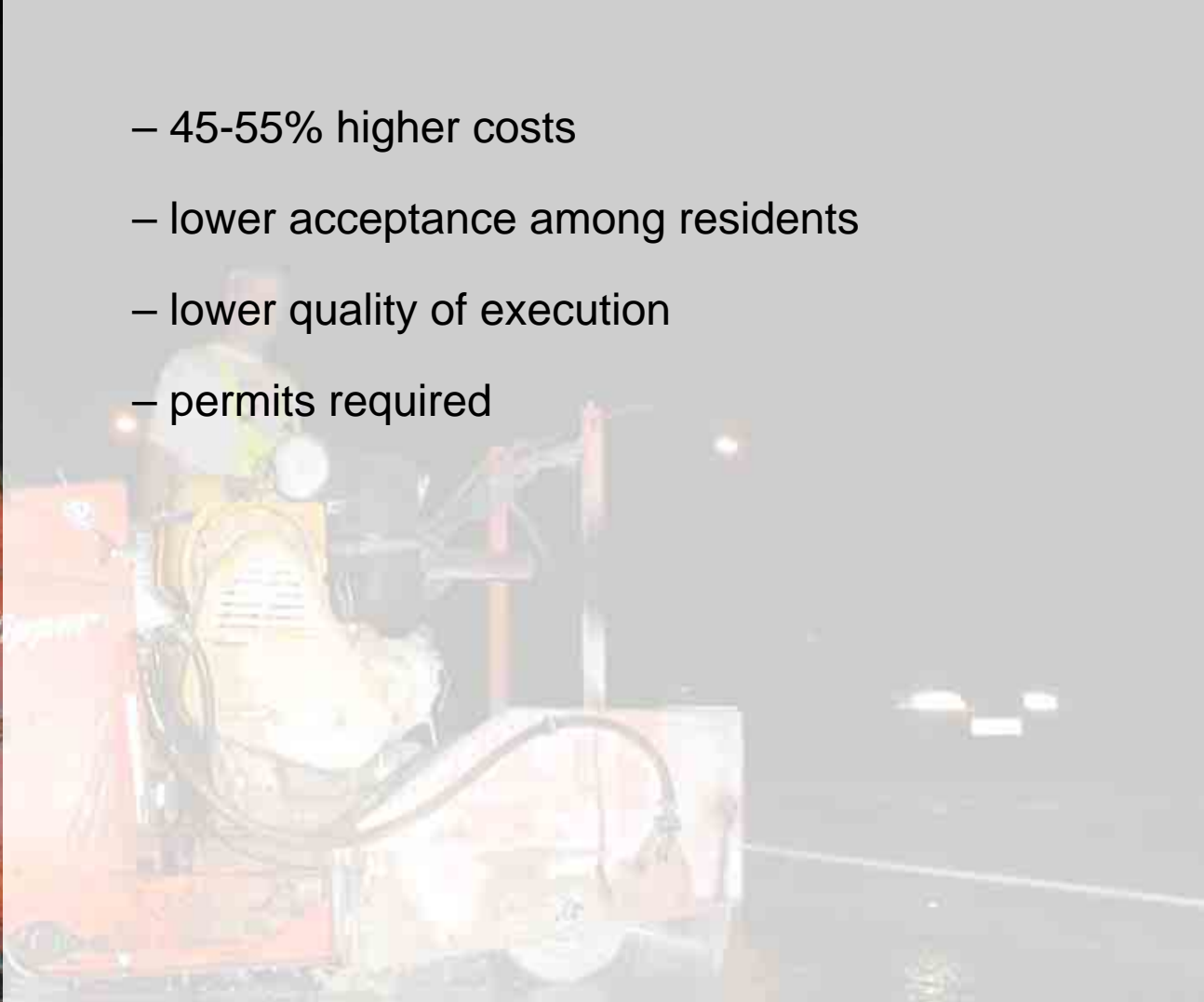


+ less congestion during the day

+ shorter construction periods due to shift work



Contra night work:



- 45-55% higher costs
- lower acceptance among residents
- lower quality of execution
- permits required

Construction restricted to one lane while maintaining the traffic flow



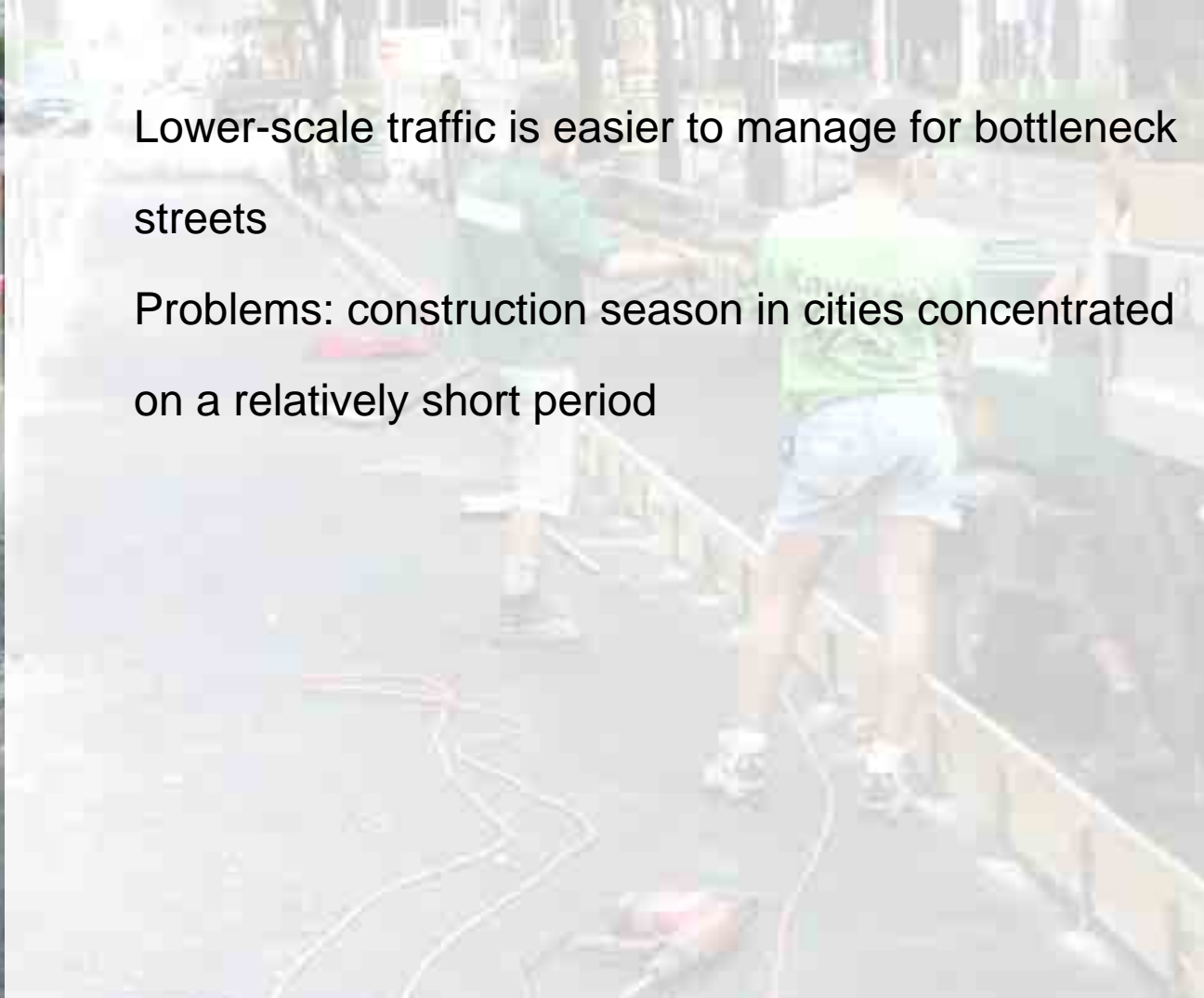
Low additional input compared to complete closure

Prerequisite: remaining lane(s) must be at least
6.5 metres wide

Important: avoid frequent rerouting of traffic

safeguards for workers and roadworks site

Construction during holiday periods



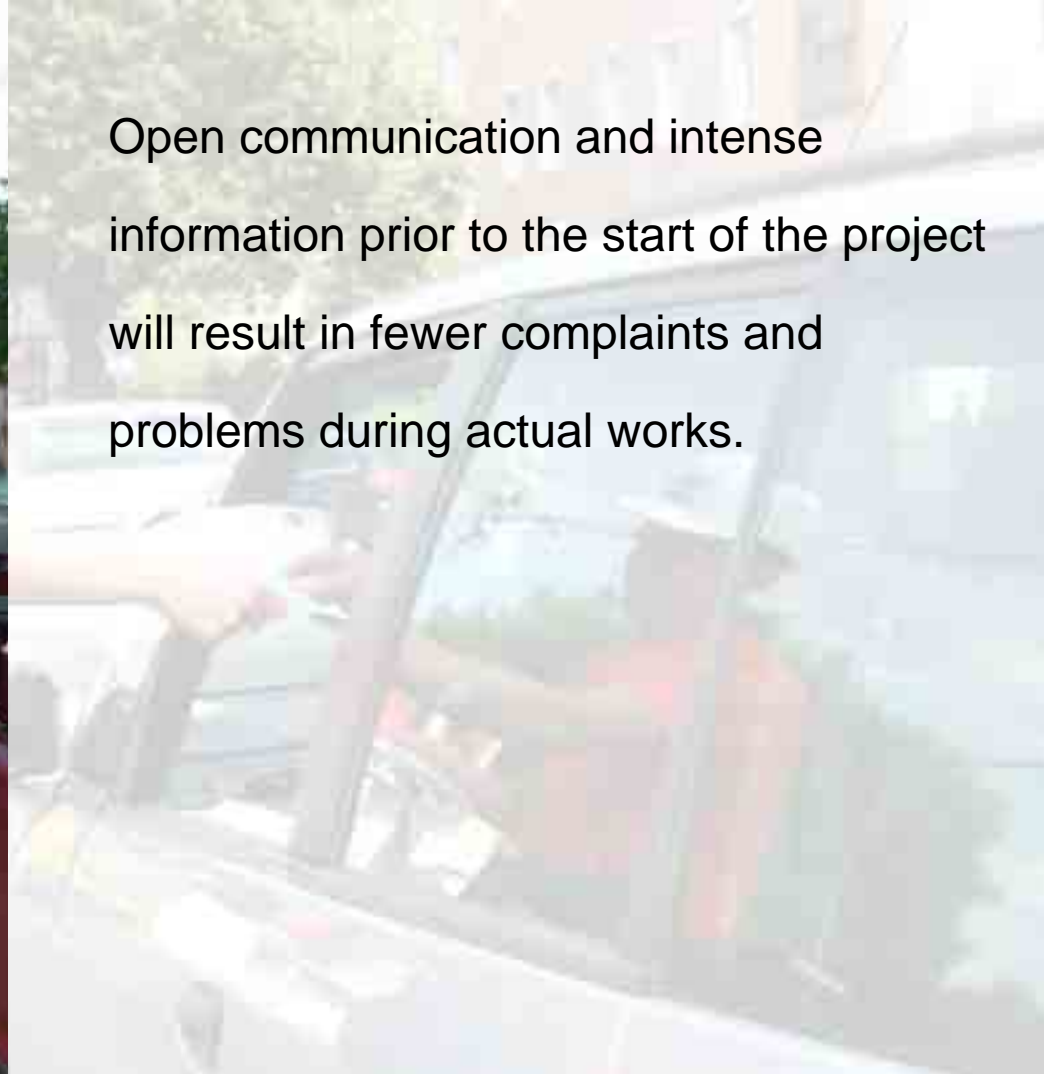
Lower-scale traffic is easier to manage for bottleneck streets

Problems: construction season in cities concentrated on a relatively short period

Considering the needs of those affected



Open communication and intense information prior to the start of the project will result in fewer complaints and problems during actual works.



Public relations tools



- regular press information
- information to residents
- information campaigns for local traffic participants
- site information on the internet
- public relations schemes (street parties, shows, poster campaigns, etc.)

n ZUKUNFT:WIEN

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www.strassen.wien.at

Strassenbau: ARGE Strassenbau & Parkanlagen
Organisator: DTE, Kronenbacher
Bauleitung: März 2005 bis Ende 2006

Logos: ASFINAG, Straßenwien, Stadt+Wien



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