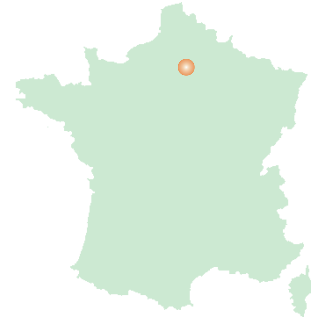




## CASE STUDY

**GRAND LYON**  
la métropole



### Technical assistance for the road and urban public areas projects on the Lyon Metropole territory

The Metropole de Lyon is the contracting authority support for specific road projects: maintenance of the road heritage and realization of urban design operations. CeRyX Traffic System was applied on this contract purchase order as contracting authority support to conduct programming studies of public areas, with an urban travel expertise.

#### PROJECT DETAILS AND BACKGROUND

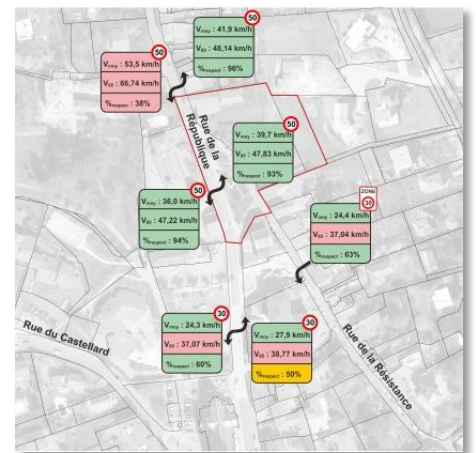
CeRyX Traffic System conducts different kind of studies, on the entire metropolitan territory:

- Public areas or urban roads requalification/remodelling
- Creation of new roads
- Urban design modifications which impact the public transport
- Dynamic simulations

#### ANALYSIS AND METHODOLOGY

In this market, the CeRyX Traffic System realised:

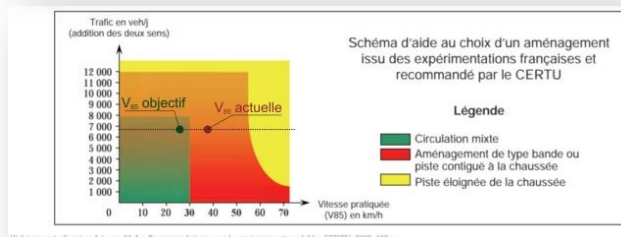
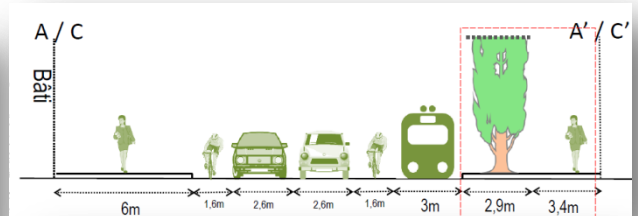
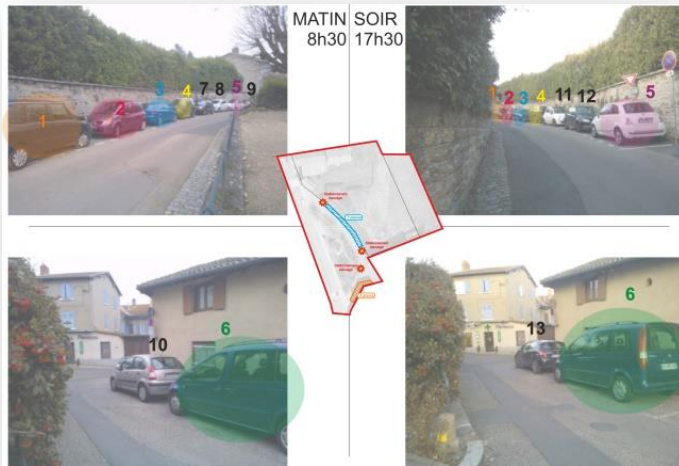
- **Diagnostic of the actual situation**
  - Conditions of all modes of transport circulation
  - Parking analysis
  - Evaluation of the traffic evolution due to the related projects
  - Crossroads functioning
- **Urban design proposals**
  - Road-sharing solutions
  - Crossing and intelligent crossroads
  - Interchanges hub
  - Parking politic & management
- **Operational support** : public meetings & Program writing
- **Proposal of related urban design**



**CeRyX**  
TRAFFIC  
SYSTEM

## SOLUTIONS DELIVERED

- CeRyX Traffic System intervened as expert for crossroads functioning and sharing/securing roads. CeRyX Traffic System support urban planners about road allowances needed for all modes of transport, depending of the original layout of the streets.



\*Schémas repris d'après celui page 34 des Recommandations pour les aménagements cyclables, CERTU, 2008, 108 p.

