

Transportation Infrastructure

Kocaeli Urban Traffic Planning and Public Transportation Rehabilitation Study



Client Kocaeli Metropolitan Municipality

Work Period 22.02.2006 - 22.02.2007

Services provided
Compiling Existing information
Compiling New information and specify the problems
Determination of target, principle and policies
Development strategies for transportation systems
Transportation and traffic rehabilitation projects
Intersection design studies

Technical Details
Traffic countings on 18 inner arteries, 6 surrounding arteries from 06:00 to 20:00, and 70 intersections at 07:00-09:00 and 17:30-19:30, transportation inquires on 6 surrounding arteries and 22300 households and transferring countings and inquires results to transportation software, creating transportation network model on computer, analysing private and mass transportation activities on model

Preparation of alternative solutions for short, intermediate, long periods with regards to physical condition and management skills. Determination of target, principle, policies and development strategies for transportation systems

Preparation of transportation and traffic rehabilitation projects in scope of 58 km's long corridor including 119 intersection points, additionally design of 5 multi-level interchanges, and 10 level-intersections

