



COUNTRY
LEBANON
NAME OF CLIENT
COUNCIL FOR DEVELOPMENT
AND RECONSTRUCTION
SOURCE OF FUNDING
BEYROUTH MUNICIPALITY



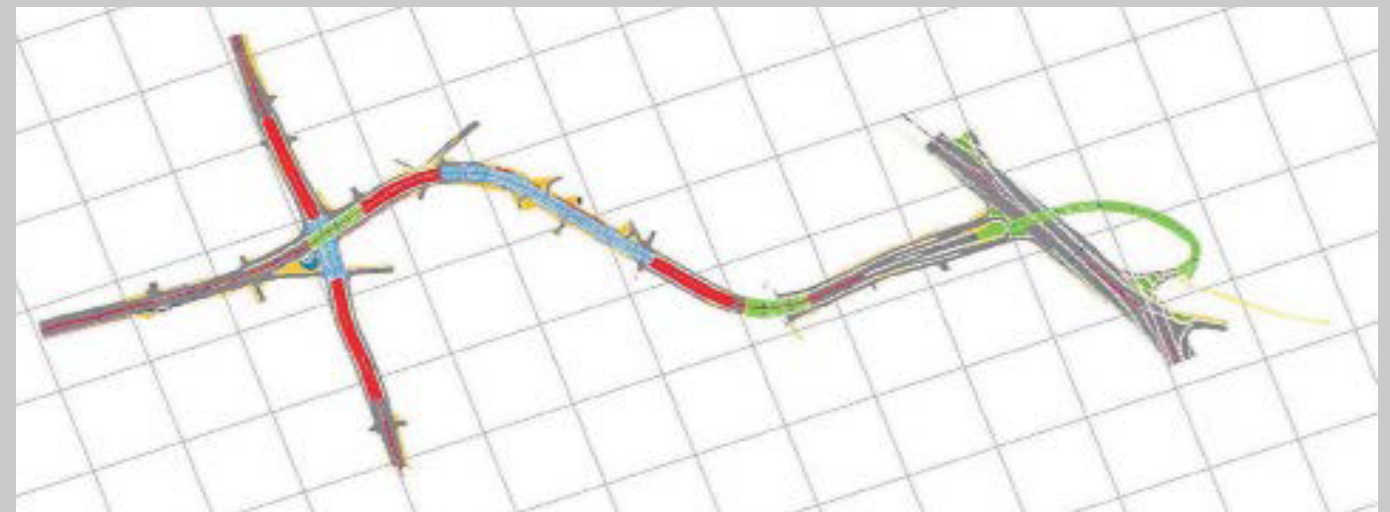
January 2014 - December 2015

ENVIRONMENTAL AND TRAFFIC IMPACT ASSESSMENT FOR FOUAD BOUTROS AVENUE

DETAILED PROJECT DESCRIPTION

The Fouad Boutros Highway was initially planned in the 1960's. Crossing the Rmeil zone, the Boulevard is a connection between Alfred Naccache street and Charles Helou Avenue near the Port of Beirut, intended to improve traffic flows and create more parking spaces.

Under this project, TMS Consult updated the existing traffic model for Greater Beirut and evaluated the project in accordance with standard practice. The aim was to identify traffic impacts on the roads surrounding the project for opening year and future horizons.



SERVICES PROVIDED

- Data collection for traffic flows along major road axis.
- Details of the traffic survey (locations and main findings).
- Analysis and assessment of existing traffic flows and conditions.
- Assessment of the network's current conditions.
- Assessment of forecasted traffic conditions for years 2018 and 2028 (with and without the project).
- Analysis of the project impact (based on two scenarios: with and without the Project).
- Micro modelling simulation to examine all proposed main junctions and intersections.
- Proposal for mitigation measures.