

Transportation & Infrastructure

Beirut Urban Planning, Transport & Infrastructure Program Beirut City Services Upgrading Project

Country

Lebanon

Client

Council for Development and Reconstruction

Project Capital Cost

US\$120 Million

Services

Site Survey, Feasibility Study, Master Planning and Detailed Design

Main Trades

Infrastructure, Transportation, Environmental

Project Time Frame

2001 – 2002



Narrative Description

Beirut, once dubbed the pearl of the Middle East, was transformed by a 15-year war into a genuine no-man's-land; devastation was total and far-reaching, affecting all facets of city life. In the early post-war era, the Lebanese Government launched a multi-phase project to address the needs of a city in ruin. With the ultimate goal of helping the city regain its lost appeal, the program emphasized urban planning, transport and infrastructure components.

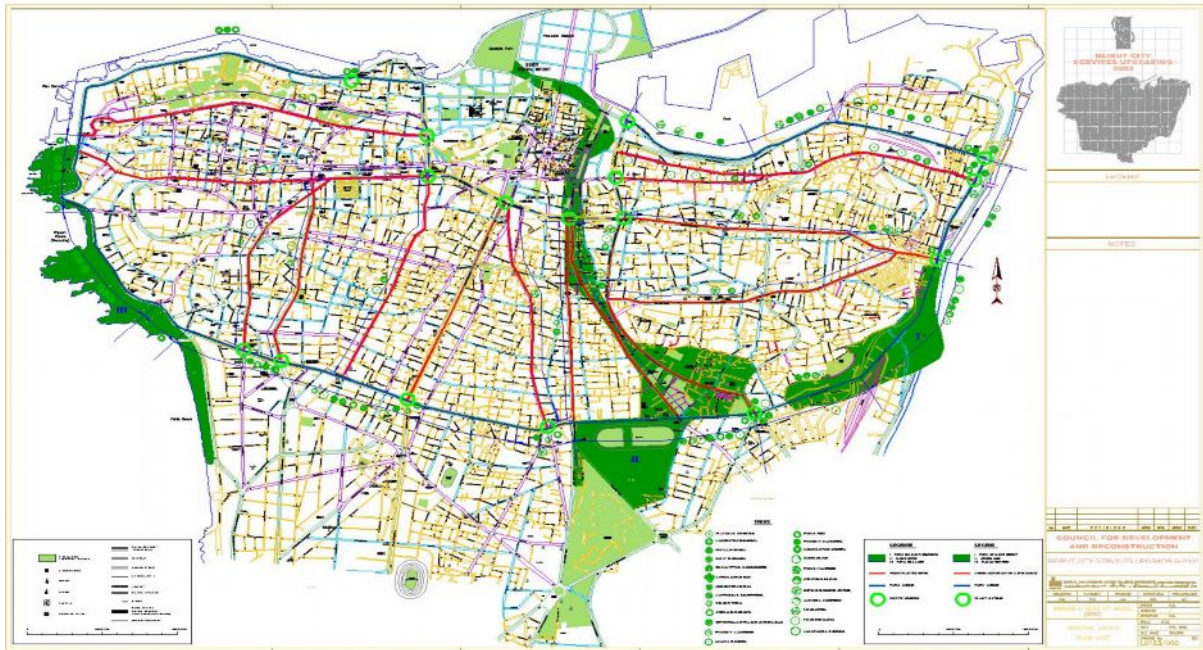
The project's objective addressed the urgent need to improve, repair or replace sections of Beirut City's infrastructure and road superstructure. The project was launched along many different but simultaneous axes. An initial general survey was carried out over the project area (25km²) that gave an overview on the project's scope. Subsequent design phases covered 20-year infrastructure master planning (water, wastewater, drainage, and power), feasibility studies, phasing scenarios detailed design and tender documentation.



Dar Al Handasah Nazih Taleb & Partners were retained by the Council for Development and Reconstruction to provide comprehensive engineering services covering master planning, feasibility and survey studies, detailed design, and preparation of tender documents.

Transportation & Infrastructure

Beirut Urban Planning, Transport & Infrastructure Program Beirut City Services Upgrading Project



Transportation & Infrastructure

Beirut Urban Planning, Transport & Infrastructure Program Beirut City Services Upgrading Project – Phase I, Package I

Country
Lebanon

Client
Council for Development and Reconstruction,
Arab Fund for Social & Economic Development

Project Capital Cost
US\$14 Million

Services
Detailed Design & Construction Supervision

Main Trades
Infrastructure, Transportation, Environmental

Project Time Frame
2002 – 2005



Narrative Description

Beirut, once dubbed the pearl of the Middle East, was transformed by a 15-year war into a genuine no-man's-land; devastation was total and far-reaching, affecting all facets of city life. In the early post-war era, the Lebanese Government launched a multi-phase project to address the needs of a city in ruin. With the ultimate goal of helping the city regain its lost appeal, the program emphasized urban planning, transport and infrastructure components.

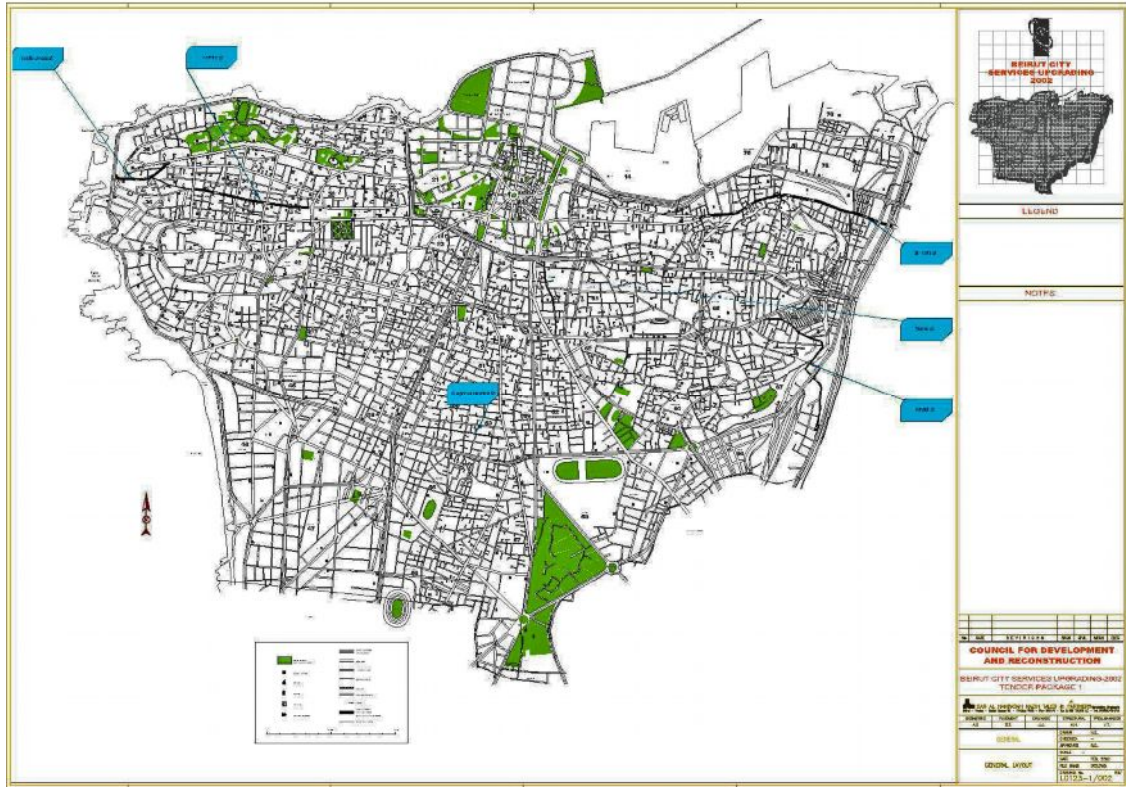
This package of the project covered the upgrading of the road network and infrastructure along several streets in the project area, totaling about 10km. Project components included Storm Water Networks, Sewage Networks, Potable Water Networks, Power & Telecommunication Networks, Pavement Works, Sidewalks and Medians, Street Lighting, Signing and Marking, Landscaping and other Street Amenities.



Dar Al Handasah Nazih Taleb & Partners were retained by the Council for Development and Reconstruction and the Arab Fund for Social & Economic Development to provide comprehensive engineering services covering detailed design, preparation of tender documents and construction supervision services.

Transportation & Infrastructure

Beirut Urban Planning, Transport & Infrastructure Program Beirut City Services Upgrading Project – Phase I, Package I



Transportation & Infrastructure

Beirut Urban Planning, Transport & Infrastructure Program Beirut City Services Upgrading Project – Phase I, Package I



Transportation & Infrastructure

Beirut Urban Planning, Transport & Infrastructure Program Beirut City Services Upgrading Project – Phase I, Package II

Country
Lebanon

Client
Council for Development and
Reconstruction,
Arab Fund for Social & Economic
Development

Project Capital Cost
US\$10.5 Million

Services
Detailed Design & Construction Supervision

Main Trades
Infrastructure, Transportation,
Environmental

Project Time Frame
2003 – 2005



Narrative Description

Beirut, once dubbed the pearl of the Middle East, was transformed by a 15-year war into a genuine no-man's-land; devastation was total and far-reaching, affecting all facets of city life. In the early post-war era, the Lebanese Government launched a multi-phase project to address the needs of a city in ruin. With the ultimate goal of helping the city regain its lost appeal, the program emphasized urban planning, transport and infrastructure components.

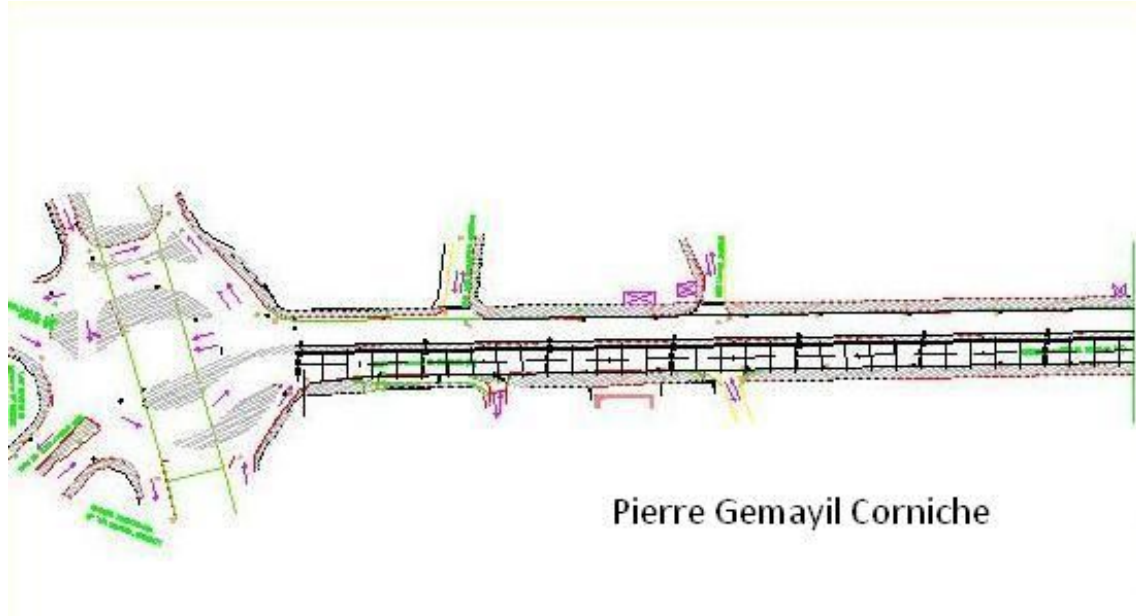
This package of the project covered the upgrading of the road network and infrastructure along several streets in the project area, totaling about 12km. Project components included Storm Water Networks, Sewage Networks, Potable Water Networks, Power & Telecommunication Networks, Pavement Works, Sidewalks and Medians, Street Lighting, Signing and Marking, Landscaping and other Street Amenities.



Dar Al Handasah Nazih Taleb & Partners were retained by the Council for Development and Reconstruction and the Arab Fund for Social & Economic Development to provide comprehensive engineering services covering detailed design, preparation of tender documents and construction supervision services.



Beirut Urban Planning, Transport & Infrastructure Program Beirut City Services Upgrading Project – Phase I, Package II



Transportation & Infrastructure

Beirut Urban Planning, Transport & Infrastructure Program Beirut City Services Upgrading Project – Phase II, Package II

Country
Lebanon

Clients
Council for Development and Reconstruction
Arab Fund for Social & Economic Development

Project Capital Cost
US\$32 Million

Services
Detailed Design
Construction Supervision

Main Trades
Infrastructure, Transportation and Environmental

Project Time Frame
2006 – On going



Narrative Description

Beirut, once dubbed the pearl of the Middle East, was transformed by a 15-year war into a genuine no-man's-land; devastation was total and far-reaching, affecting all facets of city life. In the early post-war era, the Lebanese Government launched a multi-phase project to address the needs of a city in ruin. With the ultimate goal of helping the city regain its lost appeal, the program emphasized urban planning, transport and infrastructure components.

This package of the project covered the upgrading of the road network and infrastructure along several streets in the project area, totaling about 12km and an underpass in the Barbir area consisting of a dual passageway connecting westbound traffic at Corniche Al Mazraa with eastbound traffic at Corniche Pierre Gemayil. Project components included Storm Water Networks, Sewage Networks, Potable Water Networks, Power & Telecommunication Networks, Pavement Works, Sidewalks and Medians, Street Lighting, Signing and Marking, Landscaping and other Street Amenities.

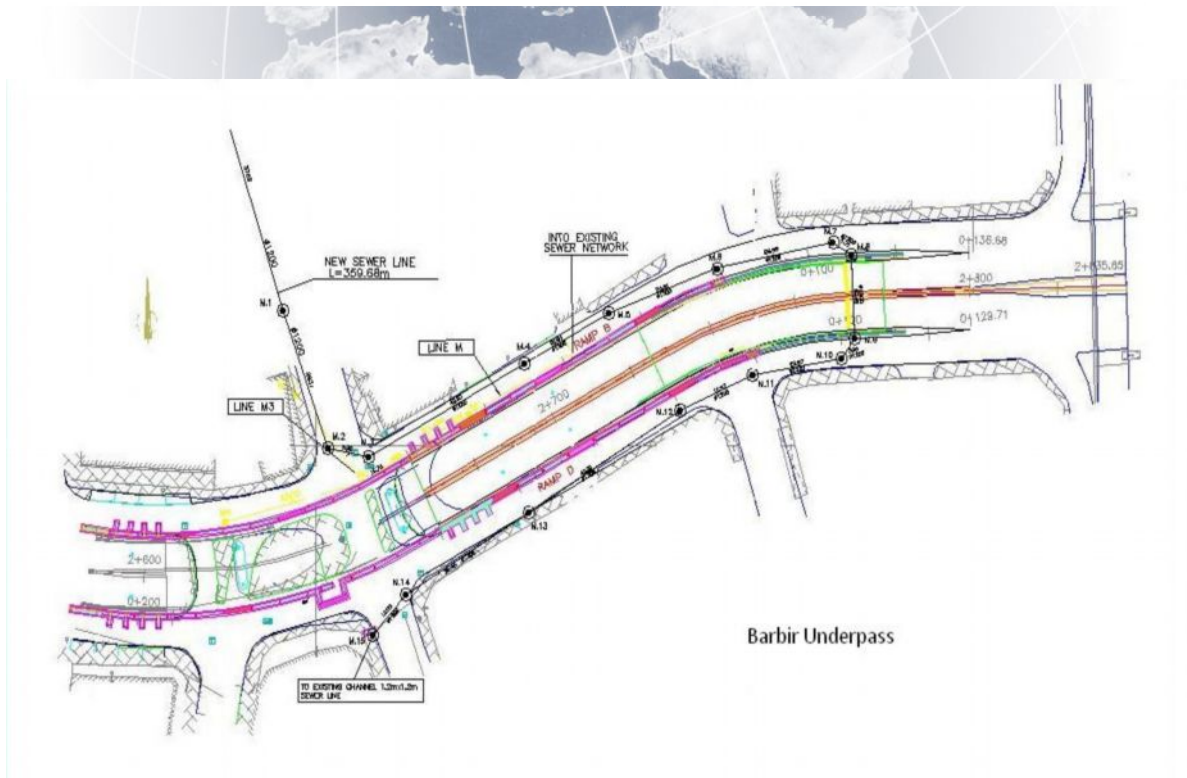
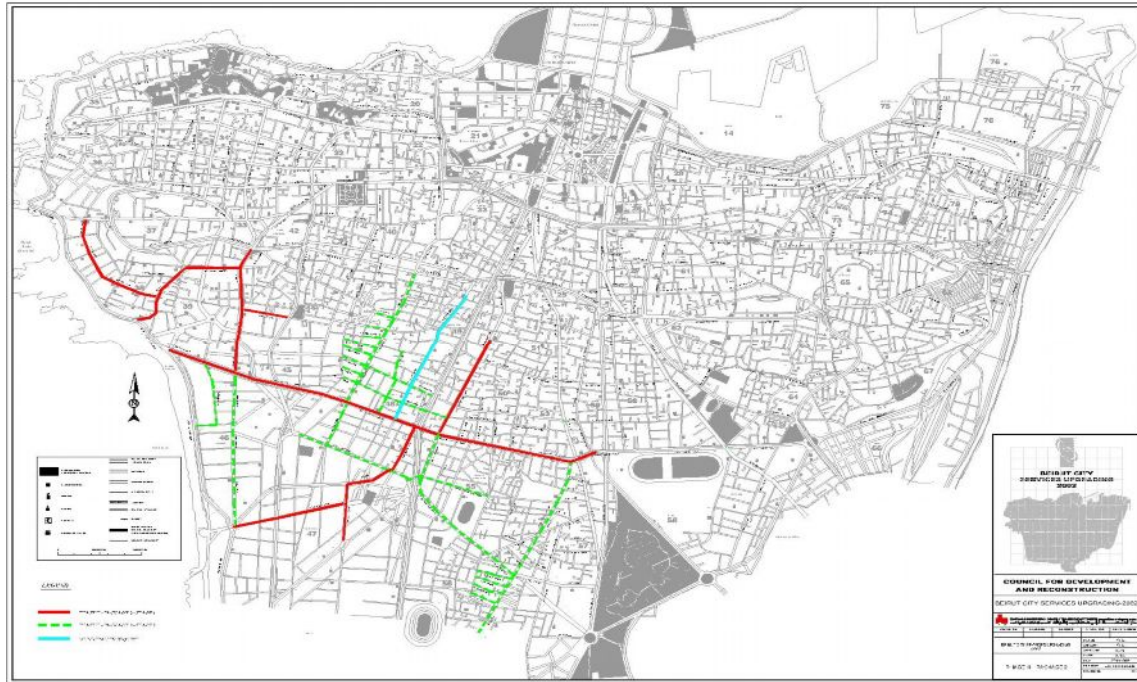


Dar Al Handasah Nazih Taleb & Partners was retained by the Council for Development and Reconstruction and the Arab Fund for Social & Economic Development to provide comprehensive engineering services covering detailed design, preparation of tender documents and construction supervision services.



Transportation & Infrastructure

Beirut Urban Planning, Transport & Infrastructure Program Beirut City Services Upgrading Project – Phase II, Package II



Transportation & Infrastructure

Beirut Urban Planning, Transport & Infrastructure Program Beirut City Services Upgrading Project – Phase II, Package II

