

Lebanese German Financial Cooperation Rehabilitation of Sanitation System – Northern Lebanon Project Summary Sheet

Background

The Programme is the third phase of the emergency activities, that the German Government through KfW Entwicklungsbank has made available to the water and wastewater sector in Lebanon following the Israeli-Lebanese military conflict in 2006. Whereas the first two phases (2 plus 10 million EURO) are focused on south Lebanon, this third phase tends to respond to the aftermath of the armed conflict in and around the Palestinian Nahr El-Bared refugee Camp north of Tripoli. The German Government has committed a Financial Cooperation (FC)-contribution of 12 million EURO for this project.

Goal and objective

Overall programme goal is to quickly improve the living conditions of the Lebanese population and the Palestinian refugees in the project area. The programme's objective is to improve the collection of the wastewater in the project area (in a hygienically and environmentally sound manner), and to contribute to the improvement of the quality of water supply.

Programme area

The Programme measures will focus on the poorer regions north of Tripoli (including Nahr El-Bared and Beddawi camps and surroundings). Please see attached map for planned scope of work (to be validated by detailed design of project measures).

Programme measures

Given the financial resources available for this Programme, the following components will be given priority under this Programme:

- Waste water main collector between Tripoli wastewater treatment plant and the Bared river. This conveyor can connect the region north of Tripoli up to NBC (Beddawi-region, El-Minieh-region and Nahr El-Bared-Camp-region including the near surroundings) to the Tripoli wastewater treatment plant (financed with support of the European Investment Bank (EIB). The sewer main line will include pumping/lifting stations.
- Secondary and tertiary wastewater collection systems in this "catchment area" including house-connections
- In addition to these investment measures, Consultancy Services shall be financed out of the Programme funds for overall programme management.

Planned time schedule

Up to Mid 2009: Project preparation, tendering, pre-investigations, detailed design, technical specifications, etc.

Mid 2009 – 2011: Construction period

Project counterpart

Official counterpart is the Council for Development and Reconstruction (CDR), but close coordination with relevant stakeholders (incl. LPDC, UNRWA, donors, municipalities, etc) is planned throughout the project implementation.

KfW is also closely working with the Kuwait Fund for the preparation of detailed designs and tender documents for secondary and tertiary wastewater collection systems in this "catchment area" that will be financed and implemented by the Kuwait Fund.

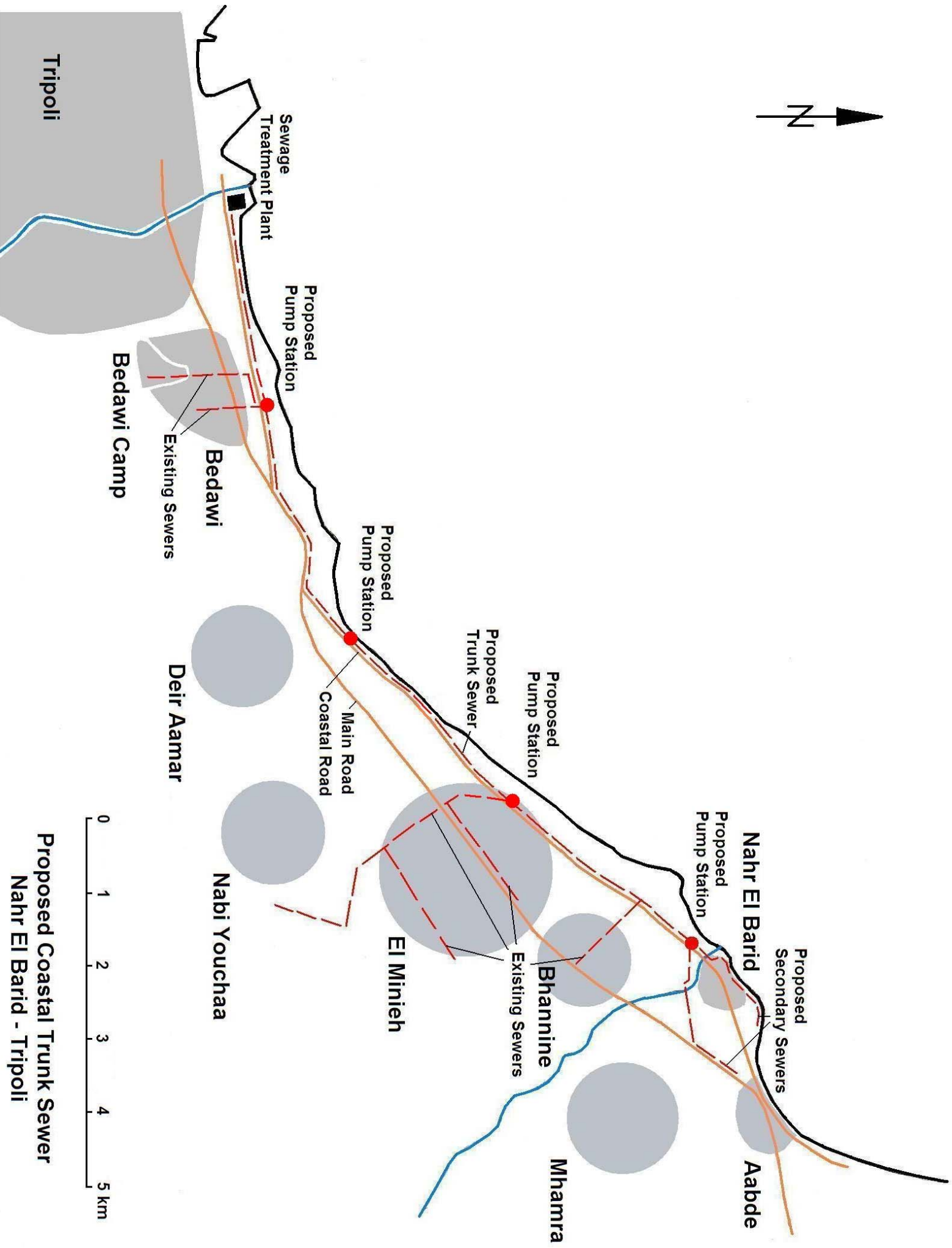
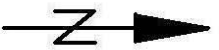
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Proposed Coastal Trunk Sewer
Nahr El Barid - Tripoli