

Wastewater In North West Jerusalem Governorate

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**North West Jerusalem Governorate
Include 22 Communities. Wastewater
Services are provided by local authorities.
Al Ram, Beirnabala, Al Jeeb, Kufor Aqab
and Al Jadeera are within these
communities.**

**Total number of population in these 5
communities is 82000 people.**

These communities have wastewater services consisting of wastewater collection networks. Collected sewage flows toward Jerusalem Wastewater Treatment Plant via an Israeli network which passes through land belonging to these communities.

The implementation of these sewerage networks is mainly made by these communities at it's own cost, from time to time the international community assists in financing the construction of few sewage lines.

The city of Al Ram with 55000 inhabitant has a sewerage network of 22 Km. connected to Jerusalem Wastewater Network. Part of the city is served by the network where additional 22 Km. are needed. Three wastewater pumping stations are needed to cover all of the city. A wastewater Pre-Feasibility Study had been made and forwarded for German Assistance, the project was preliminary considered for financing, due to ongoing conflict the project stands by.

Beirnabala with 10000 people has 10 Km. of a sewerage network of different diameters and pipe type. The network covers more than 90% of the city with 85% connection ratio. The construction of the sewerage network started in the early seventies and recently completed.

Al Jeeb with 5000 people has a modern sewerage network of 8 Km. length mainly Upvc pipes. The Planning, design and construction of the net started in 1997. the village still needs additional 5 Km. of sewerage network. Most of the construction is made with the village council financial resources and the community donation.

Al Jadeera Village of 2000 people has 4 Km. of sewerage network and still needs additional 3 Km. The above three communities has wastewater networks which connects to the same wastewater trunk. This needs urgent rehabilitation since also the Israeli settlement of Giva'at Zae'f is connected to the same trunk.

Kufor Aqab a city with more than 15000 people has also a sewerage network which is constructed in the last few years and by the village council. No assistance is given to the council for constructing the network where it is blamed to be part of Greater Jerusalem! Additional 6 Km. of sewerage network are highly needed.

These communities suffer shortage of investment funds as well as lack of wastewater maintenance fees payment. Wastewater connection fees are partially paid and once a life.

Operation and maintenance is to the minimum where no maintenance except flushing of blocked lines (Some times it is blocked for weeks). There is high need of institutional and technical capacity building of wastewater services in these communities in order to protect the investments made.

The other towns and villages in North West Jerusalem Governorate (except Anata and Bet Hanina) has no wastewater networks where the community relies completely on cesspits with the imaginable health and environmental hazards.