



Most water treatment plants in east Mosul (left bank) are partly functioning and are planned for rehabilitation to restore their full capacity.

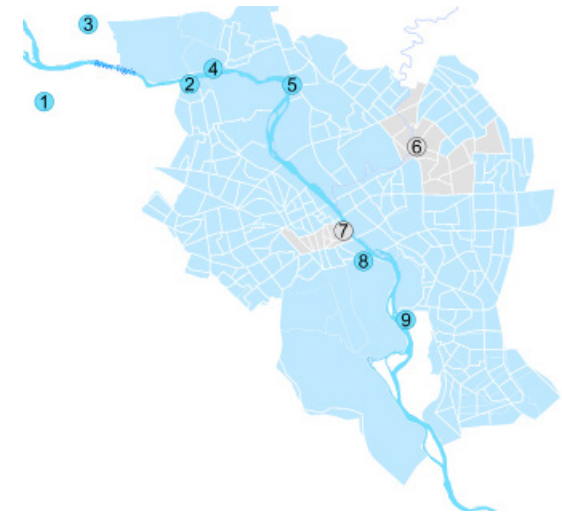
In west Mosul, most treatment plants are now partly functional, and are operating on electricity from various sources, including Mosul Dam power station. In Mosul's suburban areas, such as Hamdaniya and Bertella, a water power station project in addition to repairs to the water network have been implemented by UNICEF.

Considering that the assessment with satellite imagery suggests a significant amount of damage to the water network, verifying this damage on the ground will be a priority in the immediate future.

This report has been created with inputs from, among others: Mosul Water Directorate, UNDP, Water Treatment Plant working group, and on the basis of satellite imagery dated 08 July 2017.

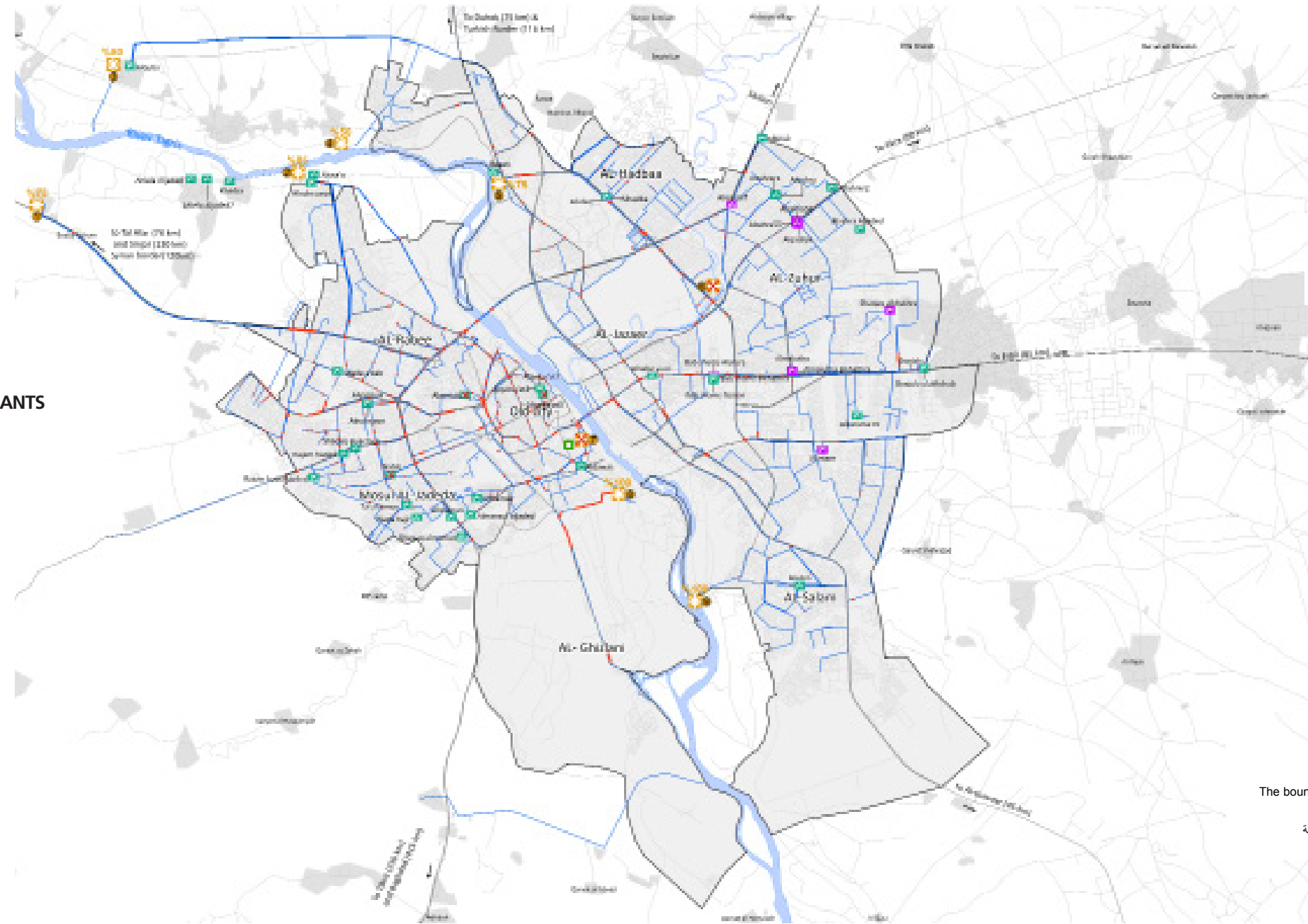
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AREA COVERAGE OF RUNNING WATER TREATMENT PLANTS



- Areas covered by running water treatment plant*
- Areas not covered by running water treatment plant
- Water treatment plant (functional)
- Water treatment plant (not functional)

*Covered areas may not have access to water due to the lower current capacity of the treatment plant, or due to damage along the water network.



DAMAGE TO WATER INFRASTRUCTURE

- حالة الشروع بعد التقييم
 - محطات مياه ومعالجة
 - محطات مياه ومعالجة متضررة
 - منازل مياه الطوارئ
 - محطة معالجة المياه
 - محطة معالجة المياه متضررة
 - محطة معالجة المياه المتجددة
 - شبكة المياه
 - شبكة المياه المتضررة
 - طرق الرئيسية
 - طرق الثانوية
 - حدود البلديات
 - حدود المحافظة
- Project status after maintenance
 - Water pump and treatment plant (functional)
 - Water pump and treatment plant (not functional)
 - Ninewa water department
 - Water pumping station
 - Water pumping station (damaged)
 - Water pumping station rehabilitated by UNDP
 - Water Network
 - Damaged water network
 - Major Road
 - Secondary Road
 - Municipal Boundary
 - Administrative Boundary

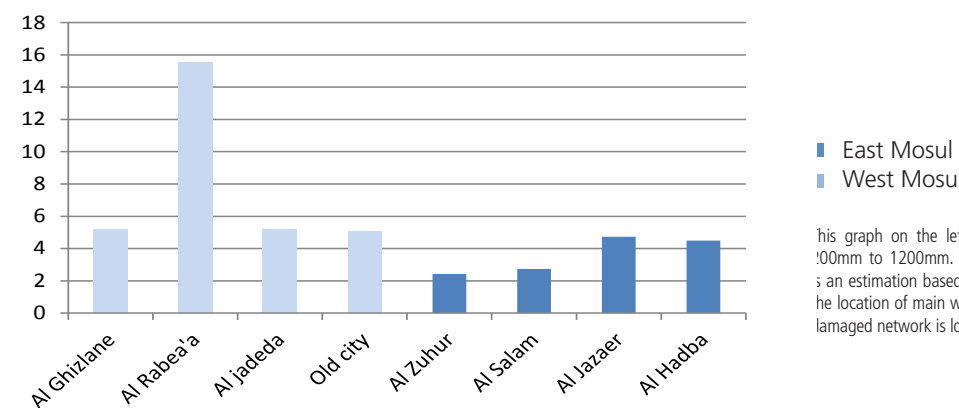
0 0.5 1 2 3 4 Kilometers

The boundaries and names shown the designations used on this map do not imply official endorsement by the United Nations
إخلاء مسؤولية / الحدود و الاسماء الظاهرة و التسميات المستخدمة في هذه الخارطة لا تعني المصادقة الرسمية من الامم المتحدة

CURRENT STATUS OF WATER TREATMENT PLANTS

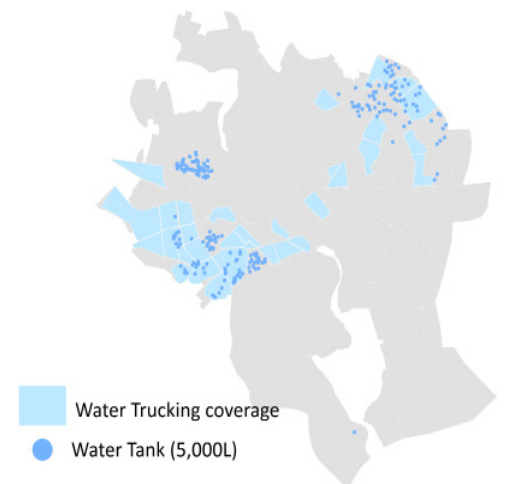
| # | Name | Status after Rehabilitation | Functionality | (to be) Rehabilitated by |
|---|-----------------------|-----------------------------|----------------|----------------------------|
| 1 | Al-Ayman Al-Jadeed | 75% | Functional | The Ninewa Settlement Plan |
| 2 | Al-Ayman Al-Qadeem | 85% | Functional | The Ninewa Settlement Plan |
| 3 | Al-Ayser Al-Jadeed | 80% | Functional | UNDP |
| 4 | Al-Rashedeya | 50% | Functional | ICRC |
| 5 | Al-Aysar Al-Qadeem | 75% | Functional | UNDP |
| 6 | Al-Zuhur | | Not functional | UNDP |
| 7 | Al-Dandaan | | Not functional | UNDP |
| 8 | Al-Mashru Al-Ghizlane | 100% | Functional | included in German loan |
| 9 | Al-Sahruun | 100% | Functional | UNDP |

LENGTH OF WATER NETWORK WITH A HIGH LIKELIHOOD OF DAMAGE in kilometers



his graph on the left indicates damage to all water lines from 100mm to 1200mm. The length of damage to the water network is an estimation based on overlapping severely damaged roads, with the location of main water pipes. It is likely that the actual length of damaged network is lower than estimated here.

HUMANITARIAN WATER PROVISION



- Water Trucking coverage
- Water Tank (5,000L)