



PROJECT 4 REPAIR OF

MUNICIPAL WATER NETWORKS IN GAZA CITY

Re-establishing water supply for 20,000 people in Al Naser neighbourhood

Estimated Cost: US\$ 400,000 (EU and Government of the Netherlands financing)

Timeline: Construction period of 4 months, after entry of supplies in Gaza.

Why it matters

Four thousand households (20,000 people), including IDPs sheltering in the Al Naser neighbourhood in Gaza City are currently not receiving water through the municipal network due to damage to municipal water networks in West Gaza City, creating dependency on emergency water trucking or limited alternative sources.

The challenge

Military operations in Gaza City caused extensive damage to the water distribution network in West Gaza City. The damage has disrupted hydraulic continuity and made it impossible to maintain pressure or operate normal distribution cycles. Underground pipelines have been broken, displaced or crushed due to bombardment, heavy vehicle movement, and debris removal activities. Valves, joints, and connection points were also damaged, severely weakening the water and wastewater system.

Project Objective

Urgent restoration of the damaged water distribution network in West Gaza City in order to re-establish safe, reliable, and pressurized domestic water supply for conflict-affected households and IDPs, ensuring access to essential water services and reducing humanitarian vulnerability.

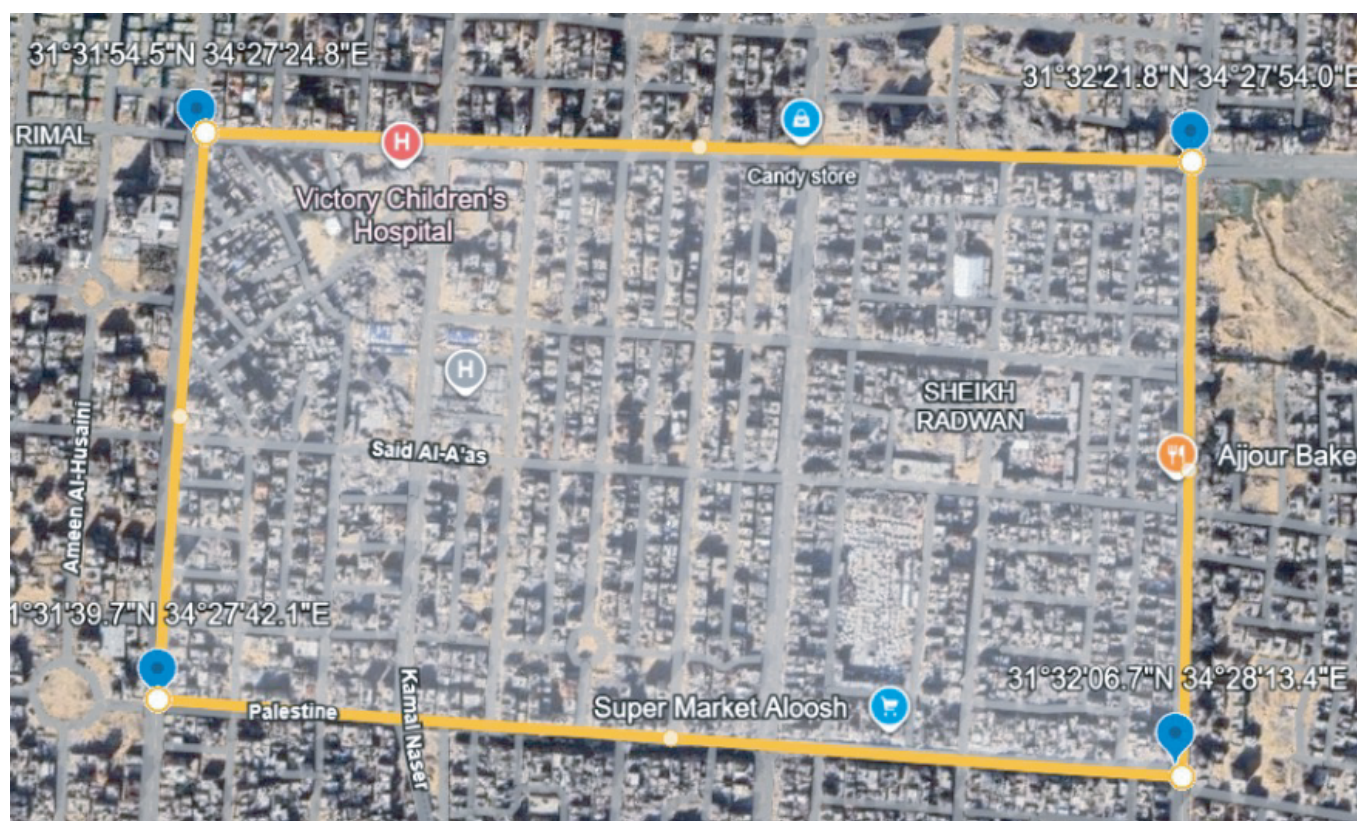
Expected Impact

- Restored access to safe domestic water for 4,000 households (20,000 beneficiaries) previously disconnected from the network.
- Improved water supply reliability and pressure, allowing families to meet basic domestic needs for drinking, cooking, and hygiene.
- Reduced dependence on emergency water trucking and unsafe alternative sources.
- Improved dignity and living conditions, particularly for vulnerable populations living in shelters or damaged homes.

Consequences of inaction for children

- The affected area will continue to receive no municipal water, leaving children and their families dependent on limited and unsafe sources.
- Waterborne diseases and hygiene-related health risks will increase due to insufficient safe water for drinking, cooking, and cleaning.
- Vulnerable populations, including children, elderly, and displaced families, will face prolonged hardship and loss of dignity.

Maps



Location: Gaza City – Sheikh Radwan area; approx. center GPS: 31.52115 N, 34.46599 E; service area: 0.734 km²