

UNRWA Activities in the adjacent area of Naher El-Bared Camp

UNRWA, NMU - Lebanon
22nd of May, 2009

Infrastructure & WATSAN Activities in NBC adjacent area:

UNRWA constructed and rehabilitated infrastructure networks in Adjacent Area- NBC, mainly for water supply, sewers & storm water systems.

A. Water supply:

- Installation of 2,000mr main feeding lines for sectors: A, C, E & plots : (23, 774 & 385)
- Installation of 10,000mr secondary water lines in sectors: A, B & C.
- Installation of 9,000mr of household connections from the manifolds to the building tanks in sectors: A, B, C & E.
- Rehabilitation and cleaning of water wells: (1, 3, 6 & 10)
- Distribution of 300 water tanks of different capacities (for buildings in sectors: A, B & C)
- Distribution and fixing 350 water tanks in the roads for returning IPD's.



B. Sewer systems:

- UNRWA constructed/rehabilitated new Sewer network in AA:
- Installation of 1250 mr main sewer lines ($\Phi 400\text{mm}$ & 500mm) in sectors E & D.
- Installation of 5200 mr secondary sewerage lines ($\Phi 150\text{mm} \rightarrow 300\text{mm}$) in sectors A,B,C,D & E.
- Construction of 500 manholes in all sectors.



B. Storm Water-Drainage:

- Construction of 750 mr open rain water channels in sectors B,C & plots 23, 774 & 674)
- Restoration/rehabilitation of 600 mr rehabilitation of rain water channels in all sectors.
- Provision of 400 mr road catch basin cross gratings in all sectors.



Rubble Removal

- UNRWA carried out a comprehensive plan of removing rubbles, sand barriers and opened accesses and roads in the AA.
- UNRWA demolished 40 unsafe buildings in AA.



Roads

- Opening and rehabilitant about 7,000 mr roads in all sectors
- Asphaltting of 27,000 m² (4kmr) roads in all sectors in Adjacent area.



Shelters

UNRWA established 3 types of shelter accommodation systems for NBC-IDP's:

- Temporary accommodation in plots.
- Temporary accommodation in collective centers.
- Temporary accommodation through Rent-Cash-Subsidies.

A. Temporary accommodation in plots:

1. Plot 23 constructed in 2007.
 - Single floor zinc roofing units
 - No. of units: 124
 - No. of families 102



2. Plot 674 constructed in 2007:

- Prefabricated 2 floors unit.
- No. of units: 300
- No. of families: 204



3. Plot 774 constructed in 2008:

- Single floor zinc roofing units supplied by solar panels system.
- No. of units: 150
- No. of families: 104



4. Plot 385 constructed in 2009:

- 2 floors units
- First floor precast concrete slab
- 2nd floor sandwich panel roofing
- No. of units: 232
- No. of families: 215
- Units of three categories A (21 m²), B (27 m²) & C (36 m²)



5. Plot 755 (phase-1) under construction:

- 2 floors units with precast concrete slab for the first floor.
- Sandwich panel for 2nd floor
- No. of units: 156
- No. of families: 156
- Units of three categories A (22 m²), B (36 m²) & C (45 m²)



B. Temporary accommodation in collective centers:

- UNRWA rented 11 buildings as collective centers in sectors A, B, C & E.
- No. of families: 150
- 7 centers provided by Solar panels (Hot water)



C. Cash rent subsidies:

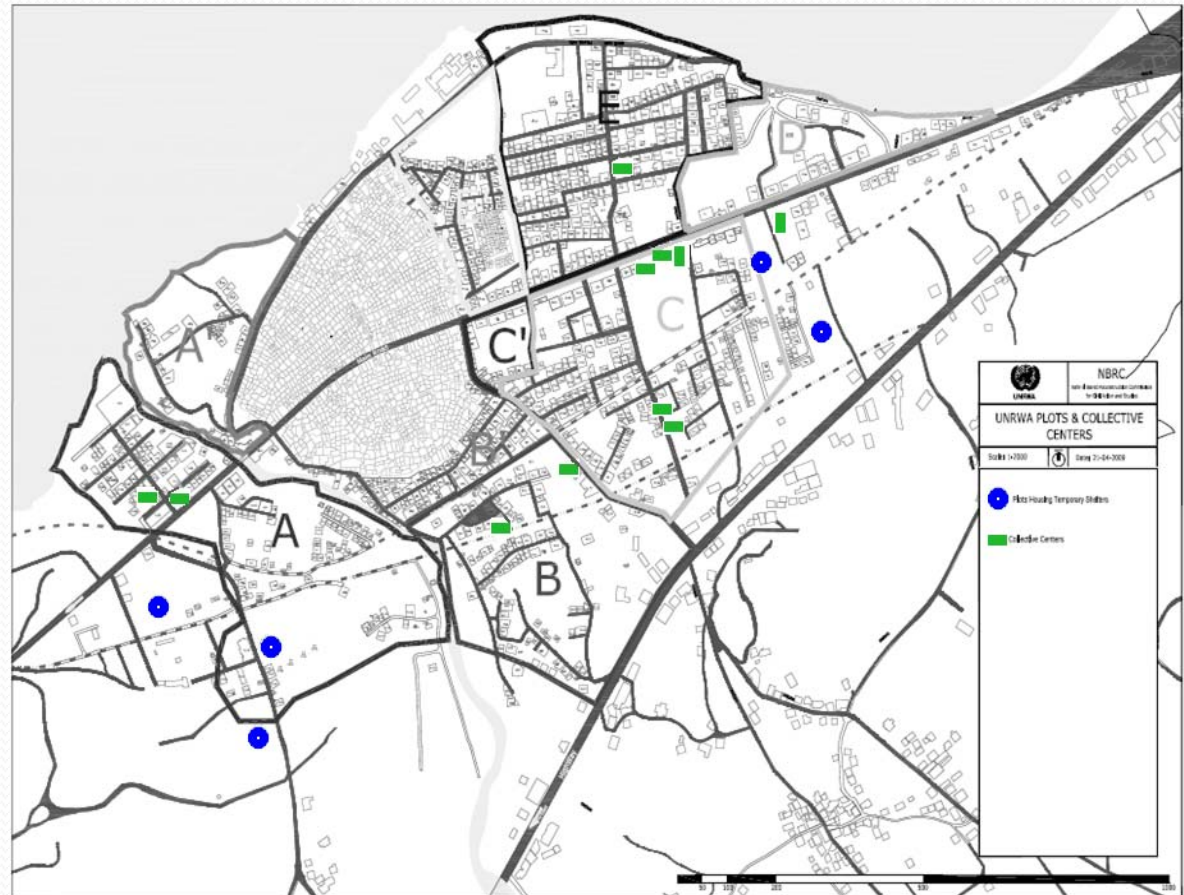
- UNRWA provides cash rent subsidy for 3170 (most recent figure) displaced families from Naher El-Bared camp.

Provision of shelter, in summery

Type of Accomodation	Number of units	Families	Persons
Agency Shelter (Plot..23)	124	102	469
Agency Shelter (Plot..674)	300	204	986
Agency Shelter (Plot..774)	150	104	503
Agency Shelter (Plot..385)	232	215	803
11 Collective Centers	100	150	840
Rent subsidy	-	3170	-

Location of the plots & collective centers

- Sector A: Plot 23, Plot 774, Plot 755 & 3 collective centers.
- Sector B: 2 collective centers.
- Sector C: Plot 674, Plot 385 & 5 collective centers.
- Sector E: 1 collective center.



Education:

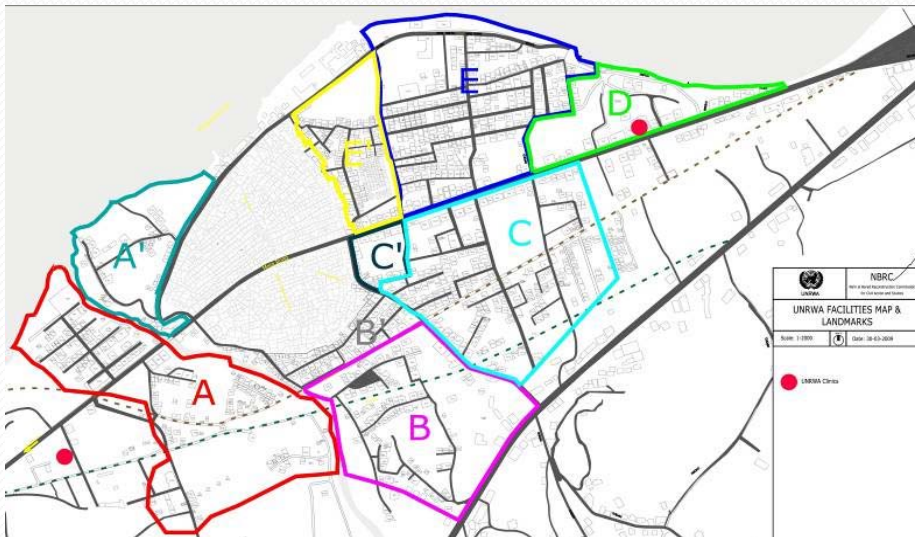
Construction of Prefab schools:

- UNRWA constructed 5 temporary prefab schools in Beddawi camp & Naher El-Bared adjacent area.
 - Beddawi camp, 2 prefab schools were constructed in 2007:
 - Majeddo/Mazar schools. 1020 students.
 - Amka Secondary school (533 student).
 - NBC: 3 schools were constructed in sectors A, B & C in 2008/2009.
 - Samakh/Manar school (1777 students) – sector C.
 - Gaza/Mount of Tabour school (540 students) – Sector B.
 - Jordan River/Battier school (639 students) – Sector A.



Health

- UNRWA constructed 2 health centers in the adjacent area.
- Health center-I in sector C
- Health center-II in sector A, prefabricated units.
- The 2 Health centers serve about 19,000 patients in all sectors in the AA.
- Available services in HCs: General clinic, MCH center, NCD clinic, Gynecologist, Ophthalmologist, Cardiologist, Dental unit, Laboratory (only in NBC-II) and dressing. In addition an X-ray is also available in NBC-II.





Thank You !