



**EMERGENCY RESPONSE TO ALLEVIATE THE LACK OF ACCES TO
BASIC SERVICES OF THE MOST VULNERABLE POPULATION OF
GAZA CITY AND NEIGHBOURING AREAS, GAZA STRIP**

Last update on the 12th February 2009

INDEX

1. Operation overview of the action
2. Water distribution implementation
3. Supply water fuel (50,000L) to the CMWU (Costal Municipalities Water Utility)
4. Emergency cleanup of sewage and reinforcement and repair of the sewage lagoons of Beit Lahia and Gaza City.

Annex 1: Selected pictures

1 Operational Overview of the Action

General objective: To ensure access to safe water to avert associated public health risks in Gaza City

Specific objective: To improve the physical access to the basic water needs of families affected by the current crisis in Gaza City.

ACF, jointly with the CMWU, identified 12 areas, shown in the table below, currently without running water and where the population are having to pay over NIS 50 per cubic meter for their water.

Area	Location
Ali Bin Abi Talib, Dahdooh, AISamoni, AISahayinah, AIMojamma'a Islamic	El Zatoon – South of Gaza
South el Remal, Shifa	Center of Gaza
Bisiso, AISHa'af, El Qoba, El Mansoura, El Tawfiek Street	Ash Shuja'iyeh East of Gaza
Ezbet Abed Raboh, AIQerm, AIQuds St.	Jabalia El Balad North of Gaza Strip
AIKhollaffa'a Mosque	Jabalia Camp North of Gaza Strip
	Al Salateen North of Gaza Strip
Allsra'a St.	Al Attarta North of Gaza Strip
AISha'arawe	An Naser North of Gaza
AIMughrabi	AlSabraa Center of Gaza



ACF will supply 7,000 families (48,000 people) with water for 5 days (based on 25 litres per person per day) over an 8 week period.

The implementation of the project hopes to achieve the following goals:

- Eliminating potential sources of water-borne diseases
- Preventing the reallocation of financial resources to acquire water

2 Water distribution

ACF began supplying water to the population on the **12th of January 2009**.

The total amount of water distributed up to the 12th February are **4,663.99 cubic meters** to private houses & **784.2 cubic meters** to UNWRA shelter locations in Gaza City, Beach and Jabalia Camps (**778** water trucks deliveries in total).

The total number of beneficiaries in private houses so far is **55,867 people** (over 7,241 families) as shown in the following table:

No.	Company Name Capacity of Tank	Notes	Titles of Data	Day/ Quantity / Location																				
				12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1	AbuMohammed Jendyia 7.5 m3	Full Day	Cub m3	21	27	20	24.2	25	27	21	25.5	23	32.1	22.7	23.8	22.5	24.5	23.5	22	26	24.5		35.5	
			No. of Trip	3	4	3	4	4	4	3	3	3	4	3	3	3	3	3	3	4	3		5	
			Place	H	H	H	H	S	S	S	H	S	H	H	H	H	H	H	H	H	H	H		H
2	AbuJihad Jendyia 9m3	Full Day	Cub m3	0	21	30.7	NA	24	0	0	0	0	25	17.2	0	0	0	0	0	0				
			No. of Trip		3	4	NA	3					3	2										
			Place		H	H	H	H					H-S	H										
3	AlShahed Co. AbuElabed 5 m3	Full Day	Cub m3	0	0	0	0	0	40	30	50	49	65.5	46.5	41.5	33.5	40.5	32.3	35	38	34.25		35.75	
			No. of Trip						8	6	10	10	13	10	9	7	9	7	8	9	7		7	
			Place						S	S	S	S	H-S	S	H-S	H-S	H-S	H	H	H	H		H	
4	AlFaiyomi Co. 10 m3	Full Day	Cub m3	0	0	0	0	0	29	0	0	20	30	0	30	20	29.5	6.5	35	35.5		34.5		
			No. of Trip						3				2	3		3	2	3	1	4	4		4	
			Place						H				H	H		H	H	H	H	H	H		H	
5	Emad Dughmsh Co. 10 m3	Full Day	Cub m3	21	0	0	0	0	0	0	30	22	30.5	28	24.7	28.2	10	44.5	49	29.95	39		40.5	
			No. of Trip	2					3	3	3	3	3	3	3	3	1	5	5	3	4		4	
			Place	H					S	H	H	H	H	H	H	H	H	H	H	H	H		H	
6	AlManar Co. 3.5 m3	Work Half Day	Cub m3	0	0	0	0	0	16.5	0	0	0	0	0	0	0	0	0	0	0				
		Just one Day	No. of Trip						5															
		Place						S																
7	Shomer Co. 5 m3	Work Half Day	Cub m3	0	0	0	10	19.5	15	15	15	18	0	0	0	0	0	0	0	0				
		Last Day on 20th	No. of Trip				2	4	3	3	3	4												
		Place				S	S	S	S	S	S													
8	AlNaile Co. 9m3	Full Day	Cub m3	0	0	0	39.5	31.5	41.5	35.5	38	18	16.2	17	0	0	0	0	0	0				
		From 20th Half Day	No. of Trip				5	4	5	4	4	2	2	2										
		Place				S	S	S	S	S	S	S	S											
9	Yassen Co. 7m3	Full Day	Cub m3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		28		
		From 31st	No. of Trip																				4	
		Place																					H	

H : Houses
S : Shelters
H-S

Cub m3	42	48	50.7	73.7	100	140	130.5	158.5	130	189.3	161.4	90	114.2	95	129.8	112.5	128.95	133.25	0	174.25	2202.05
No. of Trip	5	7	7	11	15	25	19	23	22	27	23	15	16	15	18	17	20	18	0	24	327

No.	Company Name Capacity of Tank	Notes	Titles of Data	Day/ Quantity / Location	3rd											
					January	1	2	3	4	5	6	7	8	9	10	11
1	AbuMohammed Jendyia 7.5 m3	Full Day	Cub m3 No. Trip	465.25 65	31 4	31.5 4	28.5 4	36.5 5	35 4		31.5 4	33 4	32 4	32 4	32 4	36 5
2	AbuJihad Jendyia 9m3	Full Day	Cub m3 No. Trip	119.7 15	0 0	0 0	0 0	0 0	0 0		0 0	0 0	0 0	0 0	0 0	0 0
3	AlShahed Co. AbuElabed 5 m3	Full Day	Cub m3 No. Trip	567.3 120	34.7 7	35.5 7	35 7	33.5 7	30.5 6		40 8	35 7	40 8	35 7	45 9	45 9
4	AlFaiyomi Co. 10 m3	Full Day	Cub m3 No. oTrip	264.7 29	40 4	0 0	42 4	42 4	42 4		42 4	42 4	42 4	39.5 4	52.5 5	0 0
5	Emad Dughmosh Co. 10 m3	Full Day	Cub m3 No. Trip	395.55 42	40 4	39 4	49 5	39 4	30 3		40 4	40 4	39.5 4	39.5 4	40 4	50 5
6	Yassen Co. 7m3	Full Day	Cub m3 No. Trip	28 4	24.85 4	28.04 4	25.9 4	28 4	28 4		35 5	35 5	35 5	28.5 4	35 5	35 5
7	Murtajja Co. 5m3	Full Day	Cub m3 No. Trip		25.5 5	29 6	30 6	0 0	0 0		0 0	0 0	0 0	0 0	0 0	0 0
8	AlShanna Co. 6m3&6.5m3	Full Day	Cub m3 No. Trip		0 0	20.5 4	0 0	0 0	0 0		0 0	0 0	0 0	0 0	0 0	0 0
9	EIBarrawi Co. 6m3	Full Day	Cub m3 No. Trip		0 0	37.5 6	39 7	45 8	40.5 7		38 6	34.5 6	36 6	36 6	35.5 6	38 7
10	AlManar Co. 3.5 m3	Work Half Day	Cub m3 No. Trip	16.5 5	0 0	0 0	0 0	0 0	0 0		0 0	0 0	0 0	0 0	0 0	0 0
11	Shomer Co. 5 m3	Work Half Day	Cub m3 No. Trip	101.5 19	0 0	0 0	0 0	0 0	0 0		0 0	0 0	0 0	0 0	0 0	0 0
		Last Day on 20th	Place		0	0	0	0	0		0	0	0	0	0	0
12	AlNaile Co. 9m3	Full Day	Cub m3 No. Trip	233.2 28	0 0	0 0	0 0	0 0	0 0		0 0	0 0	0 0	0 0	0 0	0 0

		From 20th Half Day	Place	0	0	0	0	0	0	0	0	0	0	0	0
13	AISsakhrah Abed Co 6m3	Full Day	Cub m3	0	39	36	36	36.5	50.5	50	42.5	66	57.5	60.5	
			No. Trip	0	7	6	6	6	8	8	7	11	10	10	
13	Jihad Abed Co. 13.5 m3	Full Day	Cub m3	0	0	0	40.5	54.5	43.5	45	59.5	58.5	0	59	
			No. Trip	0	0	0	3	4	3	3	4	5	0	5	

Cub m3	2191.7	196.05	260.04	285.4	300.5	297	0	320.5	314.5	326.5	335	297.5	323.5	5448.19
No. of Trip	327	28	42	43	41	38	0	42	41	42	45	43	46	778

H : Houses
S : Shelters
H-S



Location	Number of beneficiaries
1- Az Zaitoun (Gaza)	8044
2- Southern Remal (Gaza)	395
3- Ash Shuja'iyeh (Gaza)	4339
4- An Naser Ash Sheikh Radwan (Gaza)	280
5- Jabalia El Balad (Jabalia)	23146
6- Jabalia Camp	482
7- As Sabra Gaza	1486
8 – Ad Darraj Gaza	108
9 – At Tuffah Gaza	1014
10 – Tal El Hawa Gaza	675
11 _Ash Shati' Camp	86
12 - Al Attarta	11408
13- Al Salateen	166
14-As Sifa	3101
15-Khan Yunis	61
16-AI Qarara	1076
TOTAL	55,867 people

3 Supply diesel fuel (50,000L) to the CMWU (Coastal Municipalities Water Utility)

ACF began supplying diesel fuel on the 17th of January 2009.

The total amount of diesel fuel distributed is **50,000 litres**. This diesel is used to operate the following pumping stations and water wells of Gaza City and northern of Gaza in order to re-establish access to safe water.

1) Diesel delivery plan: Sunday 18th January 2009

No.	Well	Well code	Location	Quantity
1-	Shikh Rodwan A + A1	R-162-L-A	Allbabedi Street	3,000 litres
2-	Shikh Rodwan 7	R-162-H	Alyarmouk Street near Alyarmouk Mosque	1,500 litres
3-	Shikh Rodwan 9	E-157	End Alyarmouk Street near Jabalia AlNazla	2,160 litres
4-	Shikh Rodwan 10	D-68	AlSaftawee front of AlSaftawee Towers	2,000 litres
5-	Shikh Rodwan 11	D-69	End of AlSaftawee Crossing	1,180 litres
6-	Shijaea 3	R-74	AlSha'af at middle AlNakheel Street	2,000 litres

No.	Pump station	Location	Quantity
1-	Station No. 5	Al Shikh Rodwan pond	3,000 litres
2-	Station No. B 7	North of Asqoolah	3,160 litres

2) Diesel delivery plan: Sunday 19th January 2009

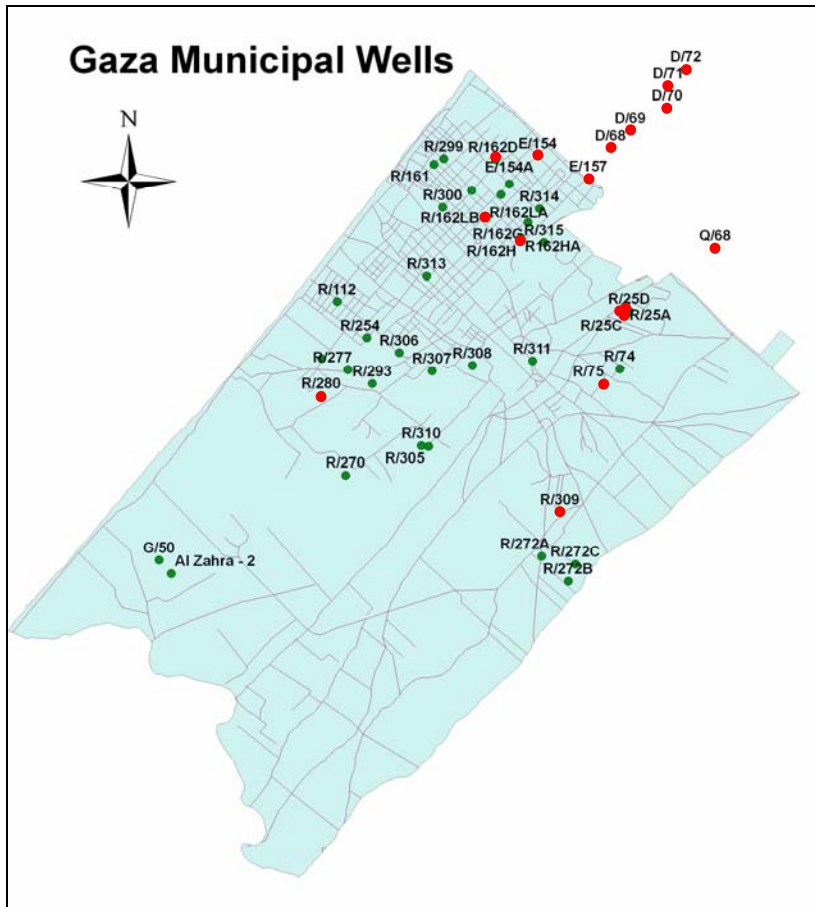
No.	Well	Well code	Location	Quantity
1-	Shikh Rodwan 4	R-162-C-A	Shikh Rodwan	1,850 litres
2-	Shikh Rodwan 8	E-154	Shikh Rodwan	1,030 litres
3-	Shikh Rodwan 12	D-70	Shikh Rodwan	1,200 litres
4-	Shikh Rodwan 15	D-71	Shikh Rodwan	1,870 litres
5-	Al-Safa 1	R-25-B	Salah Al-Din Road	2,000 litres
6-	Al-Safa 2	R-25-A	Salah Al-Din Road	2,000 litres
7-	Al-Safa 3	R-25-C	Salah Al-Din Road	2,000 litres
8-	Al-Safa 4	R-25-D	Salah Al-Din Road	960 litres

No.	Pump station	Location	Quantity
1-	Station No. 6	Al- Samer (Omar ElMukhtar Street)	4,987 litres

3) Diesel delivery plan: Sunday 21st January 2009

No.	Well	Well code	Location	Quantity
1-	Shikh Rodwan 2	R-162-E-A	Shikh Rodwan	180 litres
2-	Shikh Rodwan 3	R-162-B-A	Shikh Rodwan	1,000 litres
3-	Shikh Rodwan 5	R-162-D	Shikh Rodwan	395 litres
4-	Shikh Rodwan 13	R-162-G	Shikh Rodwan	2,000 litres
5-	Shikh Ejleen 6	R-280	See Road (Gozaat)	5,008 litres
6-	Shijaea 2	R-75	Salah Al-Din Road	1,820 litres
7-	Shijaea 5	R-309	Al-Montar	1,000 litres
8-	Al-Safa 5	Q-68	Salah Al-Din Road	2,700 litres

The wells supplied with diesel are highlighted by red solid circles on the following map:



4 Emergency cleanup of sewage spills and reinforcement and repair of the sewage lagoons of Beit Lahia and Gaza City.

ACF started this activity on the **17th of January 2008**.

Reinforcement and repair of the sewage

Banks repair and reinforcement works at Gaza City Wastewater Treatment Plant anaerobic lagoon (n.3) started on **26th of January 2009**. Works have been completed and the damage has been repaired.

Emergency cleanup of sewage spills

While since the end of January four cleaning teams were hired and started to work in northern Gaza and Gaza City to assist the CMWU staff in cleaning the sewage spills and water damages in addition to removing debris creating obstacles for the maintenance works.

Two teams of 20 workers started work in northern Gaza on the **27th January 2009** cleaning Beit Lahia Wastewater Treatment Plant and removing debris and sewage spillage from the streets.

Two teams of 25 workers started to work in Gaza City on **31st January 2009** cleaning the damaged areas of Gaza City's wastewater treatment plant as well as removing sewage and debris's from the streets and assisting the CMWU technical staff in maintaining the water and wastewater networks.

ANNEX 1: SELECTED PICTURES



Water distribution in Abed Rabo area – North of Gaza (14/01/09)



Water distribution in Beach camp UNRWA schools (16/01/09)



Supply diesel fuel in Al Sheikh Redwan well – Gaza city (19/01/09)



Generator supplied with diesel fuel for a well in Al Sheikh Redwan – Gaza city (19/01/09)



Emergency cleanup of sewage in Beit Lahia wastewater treatment plant (28/01/09)



Emergency cleanup of sewage in Beit Lahia wastewater treatment plant (28/01/09)



Situation of the sewage lagoons of Gaza City (29/01/09)



Reinforcement and repair of the sewage lagoons of Gaza City (29/01/09)



Reinforcement and repair of the sewage lagoons of Gaza City (05/02/09) - During Construction



Reinforcement and repair of the sewage lagoons of Gaza City (05/02/09) After Rehabilitation



Emergency cleanup of sewage in Jabalia AbuRashed Pump Station (04/02/09)