Progress Report

1. Report Summary

(1) **Title of the Project:** Construction of Sewage Treatment Plant and Main

Pressure Line in Khan Younis (PAL10-00047395)

(2) Date of the approval: January 2006
 (3) Project budget: US\$14,830,000
 (4) Scheme of the Project: Emergency Grant

(5) Period covered by the report: 1 January - 31 March 12 (Progress Report No. 20)

(6) UNDP Officer in charge:

Iman Al Husseini, Programme Specialist, Infrastructure Unit, UNDP/PAPP Gaza, Tel:

08-2863364 (ext. 148), Mobile: 059-9606775;

Project Manager: Ashraf A. Shamala, UNDP/PAPP Gaza, Tel: 08-2863364 (ext. 141),

Mobile: 059-9606792

(7) Name of PA counterpart:

Yousef Haj Yousef, Director of Water and Waste Water Department, Municipality of Khan Younis, mobile: 0599-815541, email: hajyousef@hotmail.com

Monther Shublaq, General Director, Coastal Municipal Water Utility, mobile: 0599-267108, email: monthersh@cmwu.ps

Rebhi El-Sheikh, Deputy Chairman, Palestinian Water Authority, mobile: 0599-267103, email: ralsheikh@pwa-gpmu.org

2. Contents

(1) Summary of the project:

Background:

Khan Younis City is the second largest city in the Gaza Strip with a total administrative area of 59 km² and is currently inhabited with a population of around 195,000 persons. The City has a rapidly growing population with an annual growth rate of 3.5%. At present, nearly 40% of the population of Khan Younis City is served by public sewerage collection system. However, due to the absence of a wastewater treatment plant, the collected wastewater was pumped without treatment to the existing main storm water box culvert, which in turn flows by gravity to a storm water infiltration pond located in the north-western side of Khan Younis City. Recently, the wastewater is diverted to other four ad-hoc collection lagoons, established temporarily in the western side of Khan Younis city, and discharged to the Mediterranean sea. The wastewater generated from the un-served areas is still being evacuated by tanker trucks and is disposed off in the environment without any treatment.

This situation is posing serious risks on the Khan Younis residents' public health as well as contaminating the ground water aquifer. Nitrate concentration levels in few of Khan

Younis water wells reaches around (458 mg/l) that far exceeds WHO level (50 mg/l). Recent researches have concluded that such high level of Nitrate is one of the factors that cause the blue baby Syndrome. Therefore, this project comes as an emergency response that aims to improve the public health of Khan Younis residents and to safeguard the environment, in particular the limited water resources.

The primary beneficiaries of the project are the 195,000 residents of Khan Younis city. Other beneficiaries include:

- The Khan Younis Municipality, the Coastal Municipalities Water Utility and the Palestinian Authority as the project will contribute to enhancing the management of water and wastewater services.
- The families of the unemployed workers who will have the opportunity to work on the project.

Project Objective:

The project aims at protecting the public health of Khan Younis residents and improving their environmental health conditions through construction of an extendable Waste Water Treatment Plant. The project as well will control the pollution of the coastal aquifer.

Project execution modality:

The project is directly executed by UNDP/PAPP in coordination with the project counterparts: the Palestinian Water Authority as sector regulator; the Coastal Municipalities Water Utility as service provider and the Municipality of Khan Younis as the direct beneficiary.

(2) Project components:

Component	Budget US\$	Project site
a. Construction of the main pressure line to collect and convey the wastewater from Khan Younis city (pump station 8) to the treatment plant	1,000,000	Khan Younis / Eastern Side
b. Conduct the detailed design for an extendable WWTP for Khan Younis Governorate	1,100,000	Khan Younis WWTP sites (east of Khan Younis)
c. Construction of KY WWTP, Phase 1	11,450,000	Khan Younis WWTP sites

(3) Project timeframe, schedule status, progress of activities, and tasks & measures

Activities		150		Timeframe	ıme	2012		Schedule	Activities done in the reporting	Remaining Work	Tasks & Measures
		70.1	_			7107		Status	in the reporting	A OLK	
	10 2	30	ŏ Ö	40	10 2	20 3	30 40	\dashv	period		
1.1 Installation of								Completed as			
996.3 LM of steel								scheduled			
pressure pipes of 24											
inches diameter.		-									
1.2 Installation of								Completed as			
1070.4 LM of								scheduled			
reinforced concrete											
pipes of 1000 mm											
diameter.								***************************************			
1.3 Construction of								Completed as			
15 reinforced	·····	,,,,, <u></u>		***************************************				scheduled			
concrete Manholes											
of 1.5mX1.5 m and											
2mX2m											
dimensions.											
2.1 Issuing an								Completed as			
Expression of								scheduled			
Interest.											
2.2 Drafting and					**********			Completed as			
posting Request For								Scheduled.			
Proposal (RFP) to					********	,					
the pre qualified											
consultants.											
2.3 Bidders								Completed as			
submitting their								scheduled			
technical and								with one			
financial proposals.								week			
								extension.			***************************************
2.4 Performing the								Completed	Technical		Consultants'

technical and		with 3 weeks	clarification was	response on
financial evaluation,	************	delay.	sent to the first	technical
CAP report with			rank bidder	clarifications has
awarding				been delayed by 3
recommendations.				weeks due to annual
				holidays in the
				consultant's home
				office in France
2.5 conducting Pre		Completed	Contract was	An online pre
contract		with 2	signed by UNDP	contract negotiation
negotiations with		months delay	on the 8 of Oct.	was conducted to
the first rank bidder			2008 and by the	overcome the
and signing			consultant on	difficulties of the
contract			the 17 of October	physical attendance
			2008.	of the international
nen n harren			Commencing	consultant due to
			letter was issued	Gaza current security
			by the 23 of	circumstances.
			October 2008	
2.6 Preparing the		Completed	The Draft	A video conference
detailed design		with 1.5	Inception Report	meeting was
Inception Report		months delay	was delivered by	conducted on 23 Jan.
		due to the last	the consultant	2009 to evaluate the
		Israeli military	on the 17 of Dec.	project situation
		operation in	2008. Comments	after the last military
		Gaza.	were performed	operation in Gaza.
			on 31 Jan. 2009.	The consultant
			The final copy	contract was
			was approved on	extended by 1.5
			25 Feb. 2009.	months. The
			Payment no.1	consultant contract
			was disbursed on	amendment was
			30 March 2009.	signed on 16 March
				.6009.

	2.7 Preparing the	Completed,	Issuing the Draft	Security	, , , , , , , , , , , , , , , , , , ,
	Initial Design	S.I milw	Initial Design	coordination actions	actions
	Report	months delay	Report.	were mobilized with	ed with
		due to last	Reviewing the	Israeli concerned	ned
		military	Draft Initial	authorities to grant	grant
-		operation in	Design Report	permits to	
		Gaza.	mutually with	accomplish the	Je
			the counterparts.	required survey and	ey and
***************************************			Approving the	geotechnical	
			Initial Design	investigation works	works
			Report on 6 Sept.	in KY WWTP eastern	astern
			2009. Payment	site.	
			No.2 was	Different meetings	etings
			disbursed on 28	were conducted	ted
			Sept. 2009.	between UNDP,	ار ک
				counterparts and the	and the
				JV consultant to	to
				mutually discuss,	nss,
				review and approve	pprove
				the Initial Design	sign
				Report.	
	2.8 Preparing the	Completed,	The draft report	Preparation and	pui
	Environmental	Rescheduled	of the EIA study	coordination actions	actions
	Impact Assessment	by 1.5 Months	performed. EIA	were mobilized with	ed with
	Study Report	lag due to the	main public	all concerned	_
		last military	hearing	authorities, officials,	fficials,
		operation in	workshop	NGOs, civil society	ciety
		Gaza, and by	conducted on 30	organizations,	ζ.
		10.5 Months	Dec. 2009. EIA	community and	pu Pu
		for the EQA's	draft report sent	localities leaders and	lers and
		and the	to EQA for	residents to conduct	onduct
		Palestinian	approval on 26	the EIA main public	public
		national	Jan 2010.	hearing workshop,	shop,
		environmenta	Comments	which was	
		l assessment	received on 30	performed	

Comments rectified. and approval. Rectified in approval on June 2010. Eld Final Report researe EQA for fina approval on June 2010. Eld Final Reproved to June 2010. Eld Final Reports sent to EQA present it to mational environment assessment to committee. Approved to June 2010. Eld Final Reproved to June 20	May 2010 and successfully. rectified. Rectified final report re-sent to EQA for final approval on 2 June 2010. EIA report. EIA report. Sent to EQA to present it to the national assessment committee which approved it on 27 Oct. 2010.	Detailed Security geotechnical had been mobilized with Israeli concerned completed. An alysis of access for the results and modeling participation and modeling completed. Different community participation and modeling meetings and Geotechnical conducted with all the effluent and concerned concerned concerned barties. Al
the state of the s		
2.9 Preparing the Geotechnical Investigation Reports	commit commer and app	Compled Resched by 4 Mo lag due i last milit operatio Gaza an relevant resulted the resic objectio Muraj ar Fukhari infiltrati
2.9 Preparing the Geotechnical Investigation Reports		
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		2.9 Preparing the Geotechnical Investigation Reports

A PARTICULAR PROPERTY AND A PARTICULAR PROPE			Legister of the Asia
	ont the on-	emengency	LUNITALI S III UII CIDAL
	site	pressure line	council and residents
	geotechnical	completed. Final	to explain the
	investigations	stage and surface	project and to
		geotechnical	discuss residents'
		investigations of	objection
		Al Fukhari	concerning the
		infiltration basins	infiltration basins.
		completed.	
2.10 Preparing the	Completed,	The draft	Different meetings
Detailed Design	Rescheduled	detailed design	had been conducted
Report	by 8.5 months	report	with all concerned
-	lag due to the	performed.	parties to discuss
	last military	Comments have	residents' objection
	operation in	been sent to the	relevant to Al Fukhari
	Gaza, the	JV consultant on	infiltration basins to
	relevant delay	18 April 2010 and	avoid extra delay of
	resulted from	have been	on-site work.
	the residents'	rectified.	Different meetings
	objections of	Rectified report	and discussions had
A water and the same of the sa	Muraj and Al	re-checked and	been conducted
	Fukhari	remaining non	with the JV
	infiltration	done comments	consultant to
	areas and the	re-sent again to	evaluate the delay of
	client, the	the JV consultant	on-site geotechnical
	counterparts	on 14 June 2010.	investigations
	and the	The detailed	resulted from
	consultant	design report	residents' objections,
	requirements	rectified and final	to discuss the draft
	to revise and	draft sent on 7	detailed design
	 rectify the	July 2010. The	report and relevant
	detailed	final hard copies	technical comments
	design report	of the detailed	deem to be rectified
	and the	design report	and the project work
	related tender	issued with	plan. Contract was
The state of the s		The state of the s	

	ор	documents.	issuing the final tender	extended by extra 3.5 months. A
			documents on	contract amendment
			Dec. 2010.	No.3 was issued on
		,		March 2010,
				discussed and signed
				by consultant on 19
7.4.7.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.		mplotod	The draft tender	The consultant
Z. I. Preparing the		Collipieted, Rescheduled	nie diali lender documents were	rontract was
Contract		heschieduled by 13.5	performed and	extended by extra
Documents, per	Ê	months lag	submitted on 21	3.5 months. A
packages	<u>d</u>	due to the last	March 2010. The	contract amendment
1	<u>E</u>	military	draft tender	No.3 was issued on
	<u> </u>	operation in	documents sent	March 2010 and sent
		Gaza, the	to PSO/LSO in NY	to the consultant for
	e	relevant delay	for revision.	acceptance and
	<u>ā</u>	resulted from	Comments	signature. It has been
	- th	the residents'	received from NY	discussed and signed
		objections of	and sent o the JV	by consultant on 19
	Ž	Muraj and Al	consultant on 9	May 2010. A VC
		Fukhari	June 2010. The	meeting conducted
***************************************		infiltration	rectified tender	with JV consultant
	ar ar	areas and the	documents re-	on 10 August 2010 to
	<u></u>	client and the	submitted by JV	discuss comments to
	0)	consultant	consultant on 23	finalize the tender
		requirements	June 2010. The	documents. A
	to	to revise and	rectified tender	mission to Gaza is
		rectify the	documents	planned for the
	<u>ф</u>	detailed	revised by client	international
		design report	and answers on	consultant to have a
	TE B	and the	comments sent	meeting on 7 Oct.
		related tender	to consultant on	2010 to finalize the
	ŏ	documents.	1 Sept. 2010.	tender documents
			Comments	for approval. The

contract was extended by extra 6 months. A contract amendment No.4 was signed to finalize the detailed design assignment on Dec. 2010.	The contract was extended by extra 6 months. A contract amendment No.4 was signed to finalize the detailed design assignment on Dec. 2010.
rectified and final tender documents of the four agreed upon packages issued on Dec. 2010.	Draft report issued, comments sent to consultant and rectified the Assignment Final Report issued on Dec. 2010.
	Completed, the detailed design assignment rescheduled by 13.5 months lag due to delay of the above mentioned reasons. The
	2.12 Preparing the Assignments Final Report

	Pending due Intensive resource	ailability	77	additional required additional	fund from Kuwait	Fund.	Not launched Intensive resource	yet due to mobilization	deficit of total undertaken with IDB	budget to secure the total	required for required additional	construction fund from Kuwait	Find
design assignment accomplished and closed on Dec. 2010.	Planned Not started	yet					(Planned	Not started	yet				
	×		~~~~				×						
	a									**********			
	3.1 Carrying out the	supervision for KY	WWTP.				3.2 Construction of	KY WWTP, Phase I					
	Output 3:	Phase 1	constructed.										

Project Completion Date: Dec. 2014 (25.5 months to finalize the detailed design (output 2, Nov 2008 – Dec. 2010), and 30 months for the construction phase (output 3, 2012 - 2015)

3. Financial report

Budget items (according to the proposal)	A. Original budget (according to the proposal) US\$	B. Revised budget (if the original budget is revised) US\$ *	C. Disbursement US\$	D. Balance (B-C) US\$	E. Rate of disburseme nt (%) (C/B*100)
Construction of KY WWTP	12,550,000	11,450,000	0	11,450,000.00	0.0%
Supplying and installation of 24 inch main pressure line	1,000,000	1,000,000	527,303.15	472,696.85	52.7%
Carrying out the Detailed Design of KY WWTP.	0	1,100,000	946,804.00	153,196.00	86.1%
Project Engineers	150,000	150,000	150,629.19	-629.19	100.4%
Contingencie s and Miscellaneou s	31,481	31,481	18,406.90 **	13,074.10	58.5%
Sub-total	13,731,481	13,731,481	1,643,143.24	12,088,337.76	12.0%
GM5 (8%)	1,098,519	1,098,519	131,450.02	967,068.98	12.0%
Total	14,830,000	14,830,000	1,774,593.26	13,055,406.74	12.0%

^{*} Project Budget was revised based on letter of clearance from the Government of Japan dated 24 July 2007

^{*} It is important to highlight that the financial figures in this report are temporary figures, and may be corrected at a later stage due to exchange rate fluctuations, realized gain/loss or any other possible corrections. UNDP/PAPP's financial system operates in such a manner that the financial system closes in early December of each year and that final expenditure reports reflecting the disbursements and GMS of the previous year are only published in March of the following year.

^{**} Total USD 18.01 added as realized loss/gain to contingencies, but relevant GMS for this amount is not included.

4. Any special notes or remarks:

4.1 The cost estimate for the construction of waste water treatment plant "WWTP", phase1, dramatically increased due to the following reasons:

- The design capacity of WWTP, Phase I, increased by 10,000 cubic meters per day (cm/d), based on the recommendations of the preliminary design carried out by Palestinian Water Authority "PWA". The scope of work was identified to design an extendable waste water treatment plant to be implemented in two phases; with inflow capacity of 16,100 cm/d and load estimates for the year 2018. In parallel, temporary treatment lagoons plant were proposed to be constructed before the construction of the permanent waste water treatment plant, to handle 10,000 cm/d of the collected waste water during the emergency situation. However, this temporary treatment plant has not been constructed and accordingly the project was modified to design and construct an extendable WWTP to treat and dispose of the generated load of 26,100 cubic meters per day.
- The scope of work of the project was modified to ensure environmentally sound disposal of wastewater: The TOR of the detailed design was developed and approved by the projects counterparts. The infiltration scheme (that includes the infiltration basins and emergency outflow) was added to the project components to ensure the optimum utilization of the treated wastewater as alternative water resources to recharge the aquifer and contribute to restore its capacity and to use the treated waste water for irrigation purposes to release the pressure on the fresh water. Thus the detailed design's assignment included performing the design of the related components of ultimate disposal facilities (the infiltration basins and the effluent and emergency pressure pipelines); where no budget lines were allocated in the Project Document for the construction costs of these additional components.
- The cost for the construction supervision by international consulting company as well as the cost for the first year operation and maintenance during the commissioning period (one year) of the treatment plant was also not included in the original project document.

4.2 Revised cost estimate for the construction of WWTP, phase I, and budget shortfall

According to the detailed design cost estimates, it is clear that the available fund of USD 11.45 millions is neither sufficient to construct phase I of KY WWTP itself; nor to construct the additional necessary and vital components of the project (infiltration basins and effluent and emergency pressure pipelines). Based on the above, and to ensure successful implementation of the project, the following activities and their additional corresponding budget lines; are urgently needed over the forthcoming four years:

- Constructing KY WWTP, Phase I;
- Constructing the effluent and emergency main pressure pipelines to the

infiltration basins and to the sea shore outfall with a total length of 18.6 Km;

- Constructing infiltration basins to recharge the treated waste water effluent to enhance the ground water to ultimately be used for irrigation purposes;
- Constructing the main electrical power supply line to KY WWTP;
- Carrying out the required pre-contract services and construction supervision for the construction of KY WWTP, Phase I;
- Carry out the required one year operation after commissioning of KY WWTP, Phase I, to build the capacity of the CMWU and to transfer knowledge and proper codes of practice.

According to the final detailed design report; USD 60.23 Millions, are needed to construct and effectively implement and operate KY WWTP, Phase I, and its effluent and infiltration scheme.

Based on last agreement reached between UNDP, PWA and CMWU on 15 Dec. 2011, attached, concerning the project implementation arrangements, and their request to include capacity development component for the CMWU to exchange knowledge and proper codes of practice during the construction and operation stages, the whole project budget was revised considering the CMWU's capacity development needs and the direct implementation costs that deem necessary for the successful implementation of all project components through the 4.5 years duration of construction and operation stages; including 10% contingency budget.

Therefore, additional USD 45.4 Millions matching fund are needed to construct and effectively implement and operate the treatment plant and its effluent and infiltration scheme.

4.3 Update on mobilizing US\$ 45.4 million budget shortfall

Through a meeting conducted between UNDP/PAPP, PWA and CMWU on 15 December 2011, the project implementation arrangements re-discussed thoroughly among parties, and PWA endorsed the CMWU's request to implement the infiltration basin component aiming at developing their capacity for sustainable operation of the plant. A relevant Minutes of Meetings signed by UNDP, PWA and CMWU, where it was agreed that UNDP will implement all components of the project, however, CMWU will implement the construction of the infiltration basins. UNDP sent the signed MOM to IDB as it was conditional for IDB to proceed with signing the agreement with UNDP. IDB sent another request for UNDP regarding the land acquisition of the infiltration basins and a time schedule for the implementation of the Project.

The Project Document was modified and updated to reflect all the project activities with detailed description and a new cost estimates and to accommodate changes in scope of work and budget. The PD was shared with PWA on 15 December 2011 for endorsement.

The detailed cost estimates and time schedule for the implementation and

construction of KY WWTP and it effluent and infiltration scheme were shared with IDB, PWA and CMWU on 2 and 12 March 2012, and UNDP is following up with the concerned authorities the land acquisition issues; mainly with PWA, CMWU and the MoLG. It is worth to mention that there will be no change on what the GoJ is originally committed for.

The last follow up meeting concerning the land acquisition of the infiltration basins was conducted with PWA in Gaza on 23 February 2012, which was succeeded two weeks later by a follow up meeting with the MoLG. The following update was communicated with IDB on 2 March 2012, hoping that this will be satisfactory for the IDB to proceed with the signature of the agreement:

- The land was officially allocated for the project through successive legal procedures;
- The decision of acquiring land was taken through official correspondences between Ministry of Local Government, land Authority and Cabinet of Gaza Government;
- The Land Authority in Gaza evaluated the cost of land on 22 December 2011 at Jordanian Dinars 20,000/dunum, which equals USD 28,000/dunums. As the area of land is 98 dunums, the total cost will be around USD 2.75 millions:
- The land owners are ready and willing to sell the land to the government;
- The CMWU sent a letter to Mr. Jawad Naji (focal point of IDB in the President's office) to address the land acquisition issue and to push the purchase of land with the Prime Minister Salam Fayyad;
- It was agreed both with both PWA and CMWU, that if the PA/ Ministry of Finance cannot afford to buy the land because of their financial crisis, then the Prime Minister himself will send a letter to the President of IDB to request them to allocate additional budget to purchase the land as part of the project components.

4.4 Completion of the detailed design

In accordance with the project updated work-plan, the detailed design planned to be completed by the end of December 2010. The final draft report submitted and reviewed by the project counterparts and approved. Due to the complexity and the size of the construction activities, the UNDP general conditions of contract modified and the draft tender documents sent to UNDP HQ; which needed a clearance from the UNDP legal office in NY. The final detailed design report and final tender documents delivered and the detailed design assignment accomplished and closed on December 2010, and the project is currently ready to launching the construction stage upon availability of the required additional fund.

4.5 COGAT "Israeli Authorities" approval to facilitate entry of construction materials into Gaza

The list and quantities of needed construction materials has been prepared and

submitted to the Israeli authorities. An Israeli Approval regarding facilitating entry of materials for this project was granted on July 11, 2010.

4.6 Impacts of absence of KY WWTP

The absence of a functional WWTP in Khan Younis Governorate for long years has adversely affected the public health of Khan Younis residents and lead to the deterioration of their environmental health conditions. It has also polluted the coastal aquifer which is the only source of water for the Gaza Strip. The following statistics illustrate and summarize the existing conditions that will exacerbate further if the pollution caused by the wastewater is not controlled or managed.

- The existing cesspits (30,000) are considered a serious source of pollution that poses a health risk to residents of the city. The cesspits frequent flooding in the streets pollutes the populated residential areas and is a source of nuisance and bad smell. They also accelerate the breeding of flies and mosquitoes and rodents.
- According to a water analysis conducted in July 2009, it was found that nitrate concentration in all the 24th municipal water wells in Khan Younis are generally very high. It recorded as high as 458 Mg/l in one of the wells and 200 mg/liter in average. It is worth to note that the recommended WHO standard is 50 mg/l. The high concentration of nitrate in drinking water is one of the leading causes for methemoglobinaemia (blue baby phenomena) among babies. The UNEP report of 2009 mentioned that some cases of methemoglobinaemia were documented in the Gaza Strip.
- The existing western waste water lagoons become a serious source of pollution for the western shallow coastal aquifer. Lab results of water analysis of agricultural water wells located close to the waste water lagoons in Al Mawasi area in western side of Khan Younis; which are used for drinking purposes by local residents, showed high and serious biological contamination. Some samples showed that the Fecal coli-form and Total coli-form (indicators of biological contamination) are too numerous to count, while it should be 0.00 No/100 ml as per the WHO guidelines. The Ammonia concentration was very high as well at a value of 3.4 mg/l.
- The prevalence of waterborn diseases such as, diarrheas, dysenteries, salmoellosis, hepatitis A, typhoid, guardian and amoeba histolytic in Khan Younis city is considered to be one of the highest among the Gaza Strip.
- In 2009, 4800 persons; the majority of them are children, were admitted to UNRWA clinics in Khan Younis due to infection caused by waterborn diseases such as watery diarrhea, acute bloody diarrhea, viral hepatitis and typhoid fevers.

Discharge of partially treated waste water to the sea is causing its pollution and rendering it harmful to marine life. Moreover, it is posing public health risks to the residents of Khan Younis especially during summer vacation when the sea is the only recreational spot in the area.

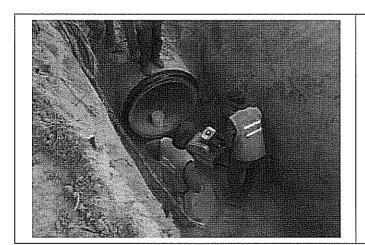
4.7 Utilizing the saved amount of fund allocated for providing the detailed design to cover the current deficit of budget lines to secure salaries of the Project Manager.

Since 2006 and up to date, the UNDP/PAPP's Project Manager has being effectively managing and following up the project's different tasks and activities, and the total amount of USD 150,000, allocated as per project budget lines to cover the salaries of project engineers for 24 months, has been totally disbursed as due salaries for project staff by the end of December 2011, as seen in the financial report in clause 3.

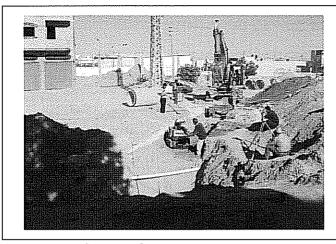
Meanwhile negotiations are currently proceeding with the Islamic Development Bank to secure the total additional fund, and aiming at maintaining the cumulative expertise of the Project Manager to continue following up the project's different tasks and activities, UNDP/PAPP is seeking the generous approval of the Government of Japan to utilizing part of the saved amount of fund allocated for providing the detailed design, amounting USD 153,196, to cover the current deficit of budget lines to secure salaries for the Project Manager for the next six months. A separate letter briefing the relevant case and seeking the generous approval of the GOJ is annexed to this report.

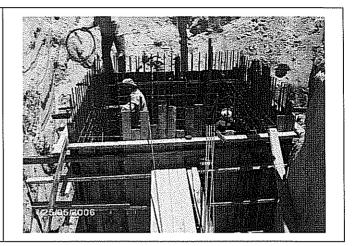
5. Pictures of project indicating before the project and progress of the project:

Photos of Installing the Main Pressure Line. (Completed)









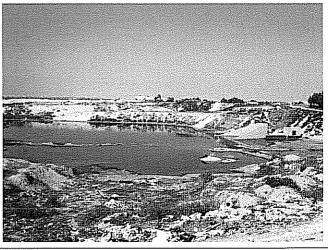
Photos of KY WWTP Eastern Site

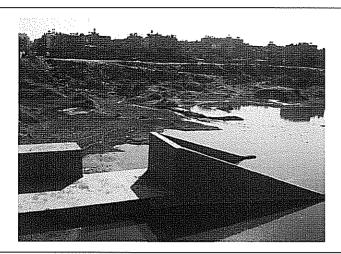


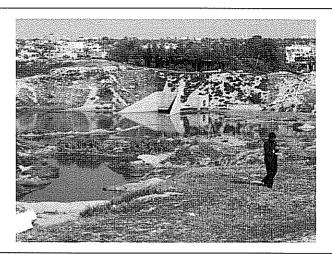


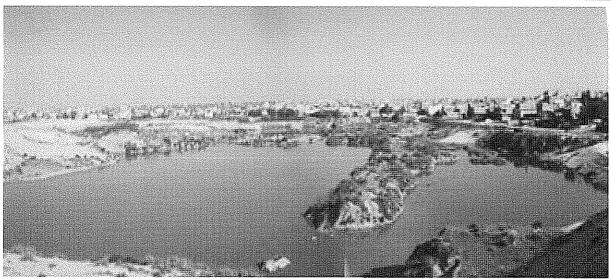
Photos of Temporary Waste Water Disposal Lagoon (Storm Water Lagoon)
 West of Khan Younis



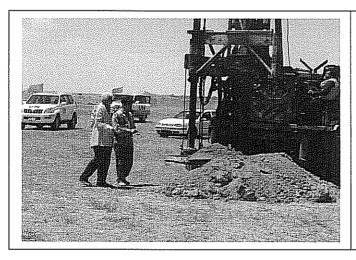




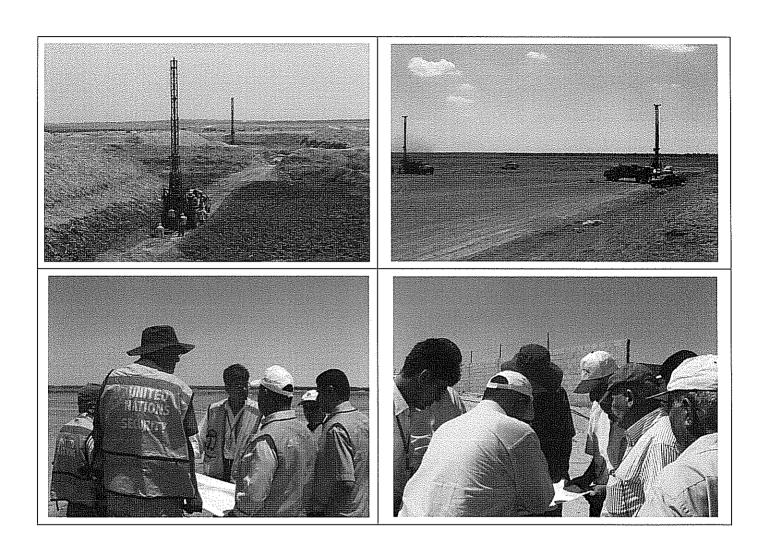




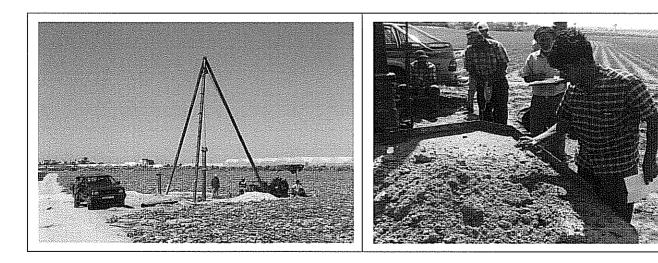
Photos of Geotechnical Investigations & International Consultant Mission (KY WWTP Eastern Site & Infiltration Areas), (Completed)

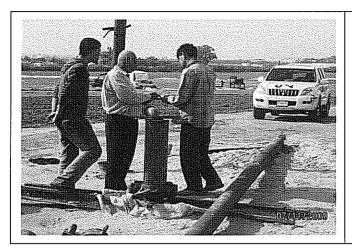


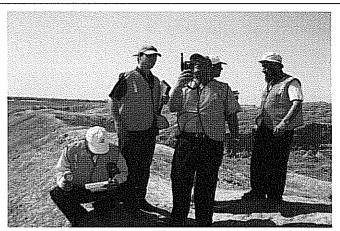




 Photos of Geotechnical Investigations in Al Fukhari Infiltration Areas, EIA On-Site Baseline Data Collection. (Completed)



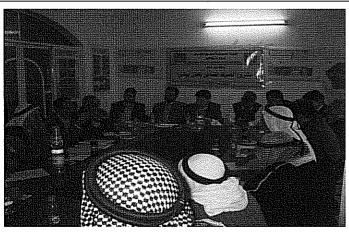




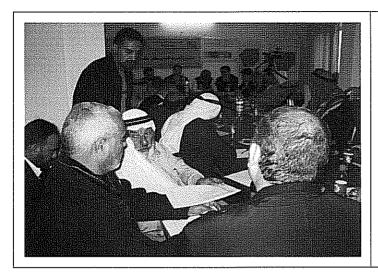
 Photos of Public Hearing Meetings & EIA Public Hearing Workshop. (EIA Study Completed)





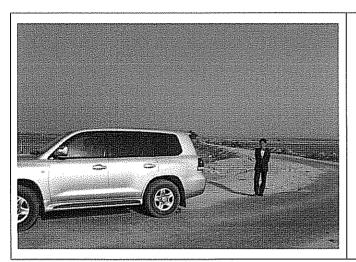








 Photos of Site Visit of Mr. Hitoshi Nakamura; Representative Office of Japan to the PA, to KY WWTP Eastern Site on 20 Dec. 2011





6. Report authorization by UNDP/PAPP

Reporting person, his/her title and belongings : Ashraf Abu Shamala , Project Manager

Reviewed by:

Iman Al Husseini, Programme Specialist, Infrastructure Unit (Gaza Office)

6. Report authorization by UNDP/PAPP

Reporting person, his/her title and belongings: Ashraf Abu Shamala, Project Manager	Add
Reviewed by: Iman Al Husseini, Programme Specialist, Infrastructur	re Unit (Gaza Office)
Date of submission: 25 March 2012	
Supervisor's name and his/her signature: Rima Abu Middain, Natural Capital Team Leader	ADime_

Emergency Grant Aid (Ongoing)

	Actions to be taken by EoJ				Process the budget reallocation request from UNDP
		Request the Ministry of Interior finalize complementary works as soon as possible. Submit the		The second of th	suborn appear 4: progress suborn agreed to the inquiries sent. by Nakamura to KWVIP team on 4th April. UNDP SM is giving regotation with 1DB a priority and hopefully will executed soon for the port follow up on Fukhari land acquisition and update the Eps.
	Current Status (Suspended, Waiting for Approval for Re-programming, etc.)	Finishing works are ongoing. Facing substantial delays due to the slow work of the Ministry of Interior contractor to finalize their in parallel works.		W On June 1, 2011 Eta approved modification and budget reallocation of the project. 8 On the 20th of December 2011, Mr. Nakamura Hitoshi from the Representative Office of Japan to PA Visited Beit Hanoun and the locations of the two tanks, booster, pumps and few well which need rehabilitation and reconfiguration.	The project effective start date is July 2010 and grand of Jungers produced the plants of SAVITP team of 44/2011 arrangements to secure the total required additional fund. The project effective start date is July 2010 and project of factive start date is July 2010 and project of factive start date is July 2010 and project of factive start date is July 2010 and project of factive start date is July 2010 and project of factive start date is July 2010 and support the extension of existing density study and detailed design for the extension of existing another 12 months. Reprogramming of Rehabilitation of Salah E-Din Street Project 20415_ONGOING_apanese_Projects_List_as_of_G4_2011_Gaza_and_WB_updated (Emergency Grant) (2)
ŝ	Date of the Latest Report	34.9% Q4/2011	04/2011	20.5% 04/2011	Q4/2011
5	96	34.9%	98.5%	20.5%	12.0% 33.9% 20415_0
	Amount Implement ed (incl. GMS)	174,478	9854190.33	1,114,048	1,774,593
emergency enancema (engening)	Project Budget (incl. GMS)	500,000	10,001,057	5,424,106	14,830,000
١	Date of Approval F and Disbursme C nt	1-Nov-08	BO-UPI	1-Jul-06	1-lan-06
	Responsibi e e Programm e e Analyst	Nader Atta	Covadonga Morales Bertrand	Husam Tuball	iman Al Husseini Tubali
	Responsible Project Manager	Abdul- Munem Salem	Ndur Nasser	Hala Othman	Ashraf Abu Shamala Shamala Amran El Kharouby
	Japan Focal Point	Hideaki Yamamoto	Hitoshi Nakamura	Hitoshi Nakamura	Hiroshi Nakamura Hiroshi Nakamura
	Project Name	Construction of the Ministry of Interior Central Infromation Technology Center	Emergency Medical Relief Initiative for the Public Health Care Facilities (EMRI)	Emergency Water Supply & Rehabilitation Program	Constructing a Sewage treatment plant and Main Pressure Lines in Khan Younis Clearance of UXOs Rubble Removal and immediate Support for Improvement of Solid Waste Service Management in the Gaza Strip
	Fiscal Project Year #	2008 14202	2007 59147	2006 52737	2005
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activities have I 1 after the Israe 1 materials. The 1 started in Feb vithin 15 monti	
The project activities have been reactivated on January 2011 after the Israell approval to enter the construction materials. The Implementation of the construction started in Feb. 2011 and to be construction started in Feb. 2011 and to be	
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