

Needs Assessment Report
For
Education, Health and Youth Facilities
West Giza District

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INTRODUCTION

1. Location:

West Giza District is one of the rapidly expanding districts. It is considered one of the densely populated districts.

The District's Boundaries

On the East : The railways
On the West : El Konayesa on the south up to Kafr Tohormos on the north.
On the North : The boundaries of Ossim City, El Magnouna canal north of Boulak
 El Dakroul.
On the South : Abul Nomros City and El Monib.

2. Area:

Its area is approximately 50 Km².

3. Population:

It is considered one of the densely populated districts. Its population according to CAPMAS Census is 440,276 persons.

4. The Report Components:

This report includes three sections as follows:

Section I : Educational Facilities
Section II : Health Facilities
Section III : Youth Facilities

SECTION I
EDUCATIONAL FACILITIES

West Giza District offers educational services to its residents through its Primary, Preparatory and Secondary schools. There are 45 schools with 1,041 classrooms accommodating 113508 students in the different educational stages.

1. Standards:

- a. Classroom density (40) Primary / Preparatory; (36) Secondary (general education); (32) and Secondary (technical education).
- b. Full day system (one shift)
- c. One urinal and one toilet for each 20 students of the first hundred.
One to three urinals and toilets for each additional hundred.
- d. One WC for each floor of the school.
- e. One desk for each 2 students of the Primary stage.
One desk for each student of the Preparatory and Secondary stages.
- f. The minimum number of classrooms for a Primary or Preparatory school is 18.
The minimum number of classrooms for a Secondary school is 18 to 24.

2. Educational Facilities (45 schools)

(Table E - 2)

3. School Shifts

- a. (12) schools (27%) have one shift only.
- b. (24) schools (53%) have two shifts.
- c. (9) schools (20%) have three shifts.

4. Educational facilities status

(Table E - 3)

5. Student Density and Needs for Classrooms

(Table E - 4)

Currently there are 1,882 classrooms in use serving 113,508 students.

6. Expected Future Increases

The expected future increase is 2.7%

7. Deficiencies and Shortages in the Educational Services

- a. There is a large number of rented schools which represents about 24% of the total number of the district's schools.
- b. There is no vacant land assigned to the educational services.

LIST OF BUILDING & EQUIPMENT FOR EDUCATIONAL INSTITUTIONS

Date Prepared: 1997

CODE NO.	PROJECT NAME	ENROLLMENT ESTIMATE											CONDITIONS				EXPLANATORY	
		GENDER	TYPE	EST.	FIRST			SECOND			THIRD		BUILT INC.	LIGHT INT.	EQUIP-MENT	W.C.		
					CLASS ROOMS	STUD. ENTS	AUX. DESK.	CLASS ROOMS	STUD. ENTS	AUX. DESK.	CLASS ROOMS	STUD. ENTS						AUX. DESK.
1	Dr El Agha	E	E	F	71	240	17							A	E	E	E	A
2	Dr El Moulkani El Ag	E	E	F	51	207	25							A	A	E	E	A
3	El Sawah Elwa	E	F	E	24	149	71	24	17	71	24	147	71	E	A	E	E	A
4	El Geraneh El Ghareeb	E	F	E	21	174	64	21	174	64	21	149	71	E	A	E	E	W.C.
5	El Havel	C	F	E	27	197	67	27	166	70	27	167	74	A	A	E	E	W.C.
6	El Talbea	F	FF	M	21	14	27	2	167	71				A	A	E	E	A
7	Thamer El Tashar	E	F	E	27	154	51	27	177	60				C	E	E	C	A
8	Iskaf El Rifa	E	F	E	27	177	67	27	167	60				E	A	E	A	A
9	El Fari	F	F	E	17	200	41	17	200	71				E	A	E	C	A
10	El Geraneh	F	F	E	22	161	67	22	167	60				E	A	E	A	A
11	Nash El Lor	E	F	E	27	197	54	27	197	54				E	A	E	E	A
12	Amr Lotfi El Sawah	E	E	M	42	244	67							A	A	E	A	A
13	El Shayed Ahmed Abdel Aziz	E	F	E	27	140	71	27	140	70	21	150	71	A	A	A	A	A
14	Mohamed El Moulkani	E	F	E	21	161	67							A	A	A	A	A
15	Dr El Aziz El Tachateh	E	F	E	22	177	61							A	A	A	A	A
16	El Fari	F	F	M	2	87	71	2	87	21				A	A	E	E	A
17	El Anzeli	F	F	E	14	97	61	14	97	67	16	93	67	E	A	E	E	A
18	Mohamed El Geraneh	C	F	E	21	117	25	21	116	71				E	E	E	E	A

NOTES: 1. General - E: Government, F: Rented, M: (Mara) - A: Conditions - B: (Boo), C: (Fam), D: (Floor), E: (Generic)
 2. Gender - G: Male, F: Female, M: (Mixed) - B: (Boys), G: (Girls), E: (Both) - C: (Cafeteria), D: (Dormitory), E: (Dormitory)
 3. Type - E: (Elementary), F: (High School), M: (Middle School) - A: (A), B: (B), C: (C), D: (D), E: (E)
 4. Est. - E: (Elementary), F: (High School), M: (Middle School) - A: (A), B: (B), C: (C), D: (D), E: (E)
 5. Class Room - C: (Class Room), F: (Class Room), M: (Class Room) - A: (A), B: (B), C: (C), D: (D), E: (E)
 6. Study Ents - C: (Study Ents), F: (Study Ents), M: (Study Ents) - A: (A), B: (B), C: (C), D: (D), E: (E)
 7. Aux. Desk - C: (Aux. Desk), F: (Aux. Desk), M: (Aux. Desk) - A: (A), B: (B), C: (C), D: (D), E: (E)
 8. Equip - C: (Equip), F: (Equip), M: (Equip) - A: (A), B: (B), C: (C), D: (D), E: (E)
 9. W.C. - C: (W.C.), F: (W.C.), M: (W.C.) - A: (A), B: (B), C: (C), D: (D), E: (E)

Source: Author Search and Associates

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SURVEY SUMMARY OF BASIC DATA & OBSERVATIONS FOR EDUCATIONAL FACILITIES

Date Prepared: 1969

CODE NO.	FACILITY NAME	ENROLLMENT BY SHIFT															CONDITIONS (A)				EXPAN- SION POT. (E)
		DAVEY- SHIFT (1)	TYPE SCHOL. (2)	ED. (3)	FIRST			SECOND			THIRD			BUIL- ING	LIGHT- ING	EQUIP- MENT	W.C.				
					CLASS- ROOMS	STUD- ENTS	AVE. DENS.	CLASS- ROOMS	STUD- ENTS	AVE. DENS.	CLASS- ROOMS	STUD- ENTS	AVE. DENS.								
26	Old Zeneir	F	F	B	10	68	52	10	658	50	10	668	51	B	C	C	C	F			
27	New Zeneir	B	F	B	22	1525	71	22	1425	65	22	1470	67	B	A	E	E	V			
28	Kahr Tonross (Frac)	C	F	B	10	814	81	10	851	71				A	A	E	E	N			
29	New El Kerissa	C	F	B	10	821	82	10	870	87	10	840	85	A	A	A	E	N			
40	Ath of October	C	F	B	10	807	81	10	1760	176	14	810	87	C	C	C	C	N			
41	Kahr Tonross (Frac)	C	FF	B	10	681	68							A	A	A	A	N			
42	El Kerissa (Frac)	C	FF	B	10	774	77		221	22				A	A	A	A	N			
43	Gar El Mosler	C	FF	F	11	780	70							A	A	A	E	N			
44	Nasser	C	FF	F	41	2147	52	41	2024	71				A	A	A	E	N			
45	El Haran	C	FF	F	41	2211	54	41	2251	57				A	A	A	C	N			

NOTES: 1. Ownership - G (Government), F (Private), M (Municipal)
 2. Schools - F (Primary), FF (Preparatory), B (Secondary), EE (Special Education)
 3. Sex - F (Female), M (Male), B (Boys)
 4. Conditions - A (Good), B (Fair), C (Poor), D (Serious)
 5. Expansion Potential - H (Horizontal), V (Vertical), N (No)

Source: Wilbur Smith & Associates

Schools, Physical Condition
Summary Sheet

Governorate: Giza
District : West

Date Prepared: 1989

School Type	Total No. of Schools	Physical Condition																Expansion Potential	
		Government				Rented				Moana				Total				Governorate	
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	V	H
Primary	33	15	6	2	-	2	7	1	-	-	-	-	-	17	13	3	-	59	50
Preparatory	6	5	-	-	-	1	-	-	-	-	-	-	-	6	-	-	-	-	1
Secondary	6	4	2	-	-	-	-	-	-	-	-	-	-	4	2	-	-	9	42
Primary/Preparatory/Secondary																			
Preparatory/Secondary																			
Special Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	45	24	8	2	-	3	7	1	-	-	-	-	-	27	15	3	-	68	93

Expansion potentials are only for Government-owned Schools

H is horizontal, V is vertical, provide no. of classrooms which have potential for expansion

A = Good (needs only periodical maintenance, for example, painting & minor repairs) <10% of facility needs work

B = Fair (needs some renovations, for example, replacing of sewer risers, door frames & stair steps); 10-25% of facility needs work

C = Poor (needs major upgrading); > 50% of facility needs work

D = Serious (including building subject to failure or not economical to repair)

Governorate : Baha
 District : west

CLASSROOM REQUIREMENTS
 Additional Classrooms Needed to be Constructed

Date Prepared: 1967

No.	Enrollment as of 31										Additional Classrooms Needed									
	I Brn		II Brn		III Brn		IV Brn		Total		1st Year		2nd Year		3rd Year		4th Year		5th Year	
	Clas	Stu	Clas	Stu	Clas	Stu	Clas	Stu	Clas	Stu	Clas	Stu	Clas	Stu	Clas	Stu	Clas	Stu	Clas	Stu
1	100	2000	47	470	225	675	100	1000	474	4740	100	1000	100	1000	100	1000	100	1000	100	1000
2	104	2080	51	510	232	696	104	1040	511	5110	104	1040	104	1040	104	1040	104	1040	104	1040
3	108	2160	54	540	240	720	108	1080	542	5420	108	1080	108	1080	108	1080	108	1080	108	1080
4	112	2240	57	570	247	741	112	1120	574	5740	112	1120	112	1120	112	1120	112	1120	112	1120
Total	410	8200	199	1990	844	2536	410	4100	1990	19900	410	4100	410	4100	410	4100	410	4100	410	4100

1 - Primary
 2 - Preparatory
 3 - Secondary
 4 - Secondary, Technical & Commercial
 5 - Vocational Education

F - Additional Classrooms for Year 1 needed to be constructed for future population at Existing Student Capacity & Based on Declared Rate of Growth, Existing Number of Students.
 F-1 - Additional Classrooms needed to be constructed for Year 1 based on Declared Rate of Growth, Existing Number of Students.
 F-2 - Additional Classrooms needed to be constructed, in the Second Shift of Existing, to work One Shift (50%) at Existing Student Capacity, Based on Declared Rate of Growth.
 F-3 - Additional Classrooms needed to be constructed, in the Second Shift of Existing, to work One Shift (50%) at Existing Student Capacity, Based on Declared Rate of Growth.
 F-4 - Additional Classrooms needed to be constructed to meet Education Department's Student Capacity, Based on Declared Rate of Growth.
 F-5 - 10% of Year 1 Future
 F-6 - Calculations for Year 1, and 10% based on the results from other categories. (Level, Shift, Std. and Std. Rate) and construction the number needed for F-1. The District would construct F-1 & F-2 or 70% of classrooms, and F-3 plus that number.
 Standard Defaults:
 1 - 100%
 2 - 50%
 3 - 50%
 4 - 50%
 5 - 100%

F-1 = $\frac{\text{Total No. of Students} \times \text{Rate of Growth}}{\text{Average Capacity}} \times \text{No. of Class. in Future Br.} \times \text{No. of Br.}$

F-2 = $\frac{\text{Total No. of Students} \times \text{Rate of Growth}}{\text{Average Capacity}} \times \text{No. of Class. in Future Br.} \times 2$

F-3 = $\frac{\text{Total No. of Students} \times \text{Rate of Growth}}{\text{Average Capacity}} \times \text{No. of Class. in Future Br.}$

F-4 = $\frac{\text{Total No. of Students} \times \text{Rate of Growth}}{\text{Average Capacity}} \times \text{No. of Class. in Future Br.}$

F-5 = $\frac{\text{Total No. of Students} \times \text{Rate of Growth}}{\text{Average Capacity}} \times \text{No. of Class. in Future Br.}$

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- c. Vacant land is rare within the district's boundaries.
- d. There are no financial resources for the purchase of land.
- e. The insufficient amounts of equipment and furniture available at schools is hindering the efficiency of the educational services.

8. Development Potential in Educational Services

- a. From (Table E - 4) the need for additional classrooms is apparent according to the expected future increases during the next 5 years (Item 6). This results in a need for a total classrooms number of 2,275 or 455 per year and cancellation of the third and second shifts in order to comply with educational standards.
- b. Purchase the land of the rented school.
- c. Provide the funds required for the purchase of new land.
- d. Assign land for the educational facilities.
- e. Increase the maintenance funds.
- f. Provide the required equipment and furniture.

9. Needs Assessment and Estimated Cost

(Table E - 5)

The total estimated cost for the maintenance works needed amount to LE 2,878,500.

Governorate : Giza
District : West

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATION FACILITIES

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
- Om El Abtal Sec. Sch. for Girls	Constr. of 10 classrooms + 300 desks	100,000
- Dar El Moallemat El Arma at Giza	Painting, elect. connections, WCs repair, 500 desks	20,000
- El Sayeda Eisha Prim. Sch.	100 desks, equipment for a workshop for basic services	200,000
- El Omraneya El Gharbeya Prim.	A new building consisting of 12 classrooms and a new WC	150,000
- El Hekma Prim. Sch.	3 classrooms (vertical) + a complete bldg. consisting of 16 classrooms	200,000
- El Talbeya Prep. Sch. for Boys	200 desks and a WC	30,000
- Thawret El Tashih/El Omraneya El Gharbeya	Completion of new sewage line, and maintenance	20,000
- Osman Ebn Affan Prim. Sch.	Addition of a classroom + a room for teachers on top of the meeting hall	30,000
- El Fath Prim. mixed Sch.	Repairs for the school + tiling of some classrooms, repair of staircase	20,000
- El Omraneya Prim. Mixed Sch.	50 desks + 20 chairs	10,000
- Nasr El Din Prim. Sch.	100 desks + a new WC	20,000
- Ahmed Lotfi El Sayed	40 desks, 3 classrooms on a shed, WC	100,000
- El Shaheed Ahmed Abdel Aziz	Basic Education Workshop	25,000

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Governorate : Giza
District : West

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATION FACILITIES

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
- Molhaket El Koallemat	Repair the eastern part of the School fence	5,000
- El Fostat Prim. Sch.	A teacher's room	10,000
- El Andalos Prim. Sch.	Lab, workshop and a WC	100,000
- El Omraneya Prim. Sch.	Repair of 2 WCs + 30 desks	10,000
- El Sadat Prim. Sch.	It is possible to construct a wing with 16 classrooms.	250,000
- Ali Mobarak Prim. Sch.	Repair of WC + 50 desks	5,000
- El Talbeya Prim. Sch.	Repair of the Sch. and the WC	20,000
- El Salam Prim. Sch.	It is possible to add 10 classrooms	100,000
- El Haram El Guedida Sch.	30 desks + repair of WC	5,000
- El Obour Prim. Sch.	100 desks + Science Lab + basic education workshop + constr. of 9 classrooms	200,000
- Mostafa Kamel Prim. Sch.	100 desks + basic Education Workshop + 9 classrooms	200,000
- Boulak El Dakroun Sch.	Constr. of a new WC + 100 desks	20,000
- El Kholafaa El Rashedeen Sch.	Basic Education Workshop	10,000

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Governorate : Giza
District : West

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATION FACILITIES

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
- Gamal Abdel Nasser Prim. Sch.	3 classrooms required	30,000
- El Konayessa Prim. Sch.	50 desks + WC repair	5,000
- El Talbeya Prim. Sch.	100 desks + constr. of 13 classrooms	200,000
- Taha Hussein Prim. Sch.	100 desks + basic education workshop	10,000
- El Ahram Sec. commercial Sch.	6 classrooms + 12 desks	60,000
- Secondary Industrial / Elect.	2 bldgs consisting of 32 classrooms are required + repair of WC	400,000
- Secondary Agriculture	Repairs of 2 WCs	500
- Zenein El Kadima Primary Sch.	100 desks, connections with main sewer pipes	2,000
- Zenein El Guedida	Vertical expansion (5 classrooms)	70,000
- Kafr Tohormos	Basic Education Workshop + Fence Construction	15,000

of/E-5GW2

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

Governorate : Giza
 District : West

EDUCATION FACILITIES

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
El Konayessa El Guedida	100 desks, Basic Education Workshop	15,000
Six October	Construction of 10 classrooms	150,000
Kafr Tohomos Prep. Sch.	Basic Education Workshop + Electr. Connections	10,000
El Konayessa Prep. (mixed)	140 desks + Basic Education workshop + Electr. Line	10,000
Der El Moslem Prep. Sch.	100 desks + Basic Education workshop + completion of lab.	20,000
Nasser Prep. Sch.	200 desks + Basic Education Workshop	20,000
El Haram Prep. Sch. (girls)	100 desks	1,000
	TOTAL	2,878,500

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Section II

Health Facilities

1. Policies and standards of Public Health:

Following are the policies and standards of public health as per alexandria Governorate Health Dept in 1983.

- a. Average number of beds in a hospital is 200 One hundred beds are first established then the other hundred.
- b. Maximum number of beds per hospital is 400.
- c. The number of beds fluctuates between 35 and 40 per 10,000 persons in the population served.
- d. 4 hospitals for each 200,000 persons.
- e. One health unit for each 10,000 persons.
- f. One urban health unit consisting of an out-patient clinic, a school health unit, a health office and a mother/child care for each 50,000 persons.

2. Health Facilities

(Table H - 2)

3. Deficiencies, Shortages and Development Potential in Health Services

- a. The number of beds is insufficient to service the district's residents.
- b. Shortage in medical equipment.
- e. There is no land assigned to health services.

The efficiency level of the health services can be raised by means of the following:

- a. Construction of new hospitals
- b. Undertaking the maintenance required for buildings and equipment.
- c. Assigning land for health services.
- d. Increasing the funds appropriated for maintenance.
- e. Encouraging self-help.
- f. Holding training sessions in order to raise the efficiency level of the doctors and technicians.
- g. Providing modern medical equipment.
- h. Supporting the libraries with the most recent publications.

Governorate : Giza
 District : WASC

SUMMARY OF BASIC DATA AND EXPANSION POTENTIAL FOR
 PUBLIC HEALTH FACILITIES

Date Prepared: 1992

NO.	NAME	SERVICE AREA	POPULATION		TREATMENT	SERVICE		TREATMENT BUILDING	FACILITY CONDITION							EXP. POT. (2)				
			DATE	VISION		NURSES/TECH. STAFF	OTD, STAFF		PHARMACY	EMERGENCY ROOM	ILLUMINATION	TREATMENT ROOMS	OPERAT. ROOMS	WATER SEWER	A/C'S					
1	Health Cent., west District			0/0			4/0													
2	Health Center at Nasser El Sakari	Nasser El Sakari	81	0/0			7/11	Preventive, Emergency, Period. Plan-ning, Surgery	E	E	-	E	-	-	E	C	C		N	
3	Health Center at Dineh	Dineh	51	0/0			10/7	Preventive, Emergency, Period. Plan-ning	E	E	-	E	-	-	E	C	C		N	
4	Health Center at Talaya	Talaya	151	0/0			6/0	Preventive, Emergency, Period. Plan-ning	E	E	-	E	-	-	E	C	C		N	
5	Health Unit at Mohamed El Sakari	Mohamed El Sakari	70	0/0			4/0	Preventive, Emergency, Period. Plan-ning	E	-	E	E	-	-	E	C	C		N	
6	Health Unit at Kafy Nassar	Kafy Nassar	51	0/0			5/11	Preventive, Emergency, Op	E	E	-	E	-	-	E	E	E		N	
7	Health Unit at Gerson Gerson		51	0/0			6/6	Preventive, Emergency, Op	E	-	-	E	E	-	E	E	E		N	

NOTES: (1) Facility condition - A (Good), B (Fair), C (Poor), D (Serious)
 (2) Expansion potential - H (Horizontal), V (Vertical), N (No)

Governorate : Saida
District : West

SUMMARY OF BASIC DATA AND OBSERVATIONS FOR
HEALTH HEALTH FACILITIES

Date Prepared: 1988

NO.	FACILITY NAME	SERVICE AREA	OUTPATIENT			INPATIENT			FACILITY CONDITION										EFF. POT. (C)		
			NO. VISITS/ YEAR	TECH. STAFF	NURSES/ STAFF	TREATMENT ROOMS	AVAILABILITY OF	AVERAGE NO. OF	NO. OF	TECH. STAFF	NURSES/ STAFF	TREATMENT ROOMS	RELIGIOUS	PHARMACY	EMERG. ROOM	ILLUMINATION	TREATMENT ROOMS	OPERAT. ROOMS		WATER SUPPLY	W.D. S.
1	El Ezz Health Unit	Sorabek	48	5/0	5/4							Preventive, Emergency, P.U.	E	E	E	E	E	-	E	E	N
2	El Ezz Health Unit	El Ezz	7	5/0	0/4							Preventive, Emergency, P.U.	E	E	-	E	-	-	E	E	N
3	El Ezz Health Unit	El Ezz	20	5/0	0/5							Preventive, Emergency, P.U.	E	E	E	E	-	E	E	N	
4	El Ezz Health Unit	El Ezz	5	0/0	5/0							Preventive, Emergency, P.U.	E	-	-	E	-	-	E	E	N
5	El Ezz Health Office	El Ezz	10	0/0	5/11							Preventive, Emergency, P.U.	E	-	-	-	-	-	E	E	N
6	El Ezz Health Office	El Ezz	4	0/0	4/4							Preventive, P.U.	E	-	-	E	-	-	E	E	N
7	El Ezz Health Office	El Ezz	0	0/0	5/4							Preventive, P.U.	E	E	-	-	-	-	E	E	N

NOTES: 1. Facility condition - A (Good), B (Fair), C (Poor), D (Serious)
2. Expansion potential - H (Horizontal), V (Vertical), N (No).

4/10/88

Edmonton + East
District + West

SUMMARY OF BASIC DATA AND OBSERVATIONS FOR
PUBLIC HEALTH FACILITIES

Date Prepared: 1965

NO.	FACILITY NAME	OUT-PATIENT			IN-PATIENT			FACILITY CONDITION (1)								EXP. POT. (2)	
		SERVICE AREA	AV. PATS. (1000)	AV. STAFF (1000)	TREATMENT ROOMS	AVERAGE (1000)	AV. STAFF (1000)	TREATMENT ROOMS	ILLUMIN. ROOM	WASHROOM	EXERCISE ROOM	ILLUMIN. ROOM	TREATMENT ROOMS	TREATMENT ROOMS	WATER SUPPLY		WASTE
1	El Soud School Health Office	District 8 School	100	10				Orthopedology ENT Internal Pediatrics Dermatology	D	D	-	D	D	D	D	D	N
2	École El Dairouq Sch. Health Office	"	200	20				Orthopedology ENT Internal Pediatrics Dermatology	B	B	-	D	-	-	-	D	N
3	École El Dairouq Child Care	West District	100	10				Child Care	B	B	-	B	-	-	D	D	N

NOTES:
1. Facility condition - A (Good), B (Fair), C (Poor), D (Serious)
2. Expansion potential - (Horizontal), (Vertical), N (No)

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4. **Needs Assessment and Estimated Cost**

(Table H - 3)

The total estimated cost amounts to LE 1,071,200.

Governorate : Giza
District : West

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

HEALTH FACILITIES

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
1. West District Health Dept.	Constr. of a residence for West Giza and El Haram Districts, each consisting of 12 rooms-closing the balconies and make use of this existing area - Cupboard - shanon - airconditioning - heaters painting and floor repairs (canaltex) - repair of the sewer net work - plumbing works.	20,000
2. Nazlet El Semman Health Center	Constr. of an in-patient section, equipping a lab- equipping an emergency room - equipping of the new in patient clinics-completion of equipment for the family planning room - completion of equipment for out-patient clinics - equipping the dental clinics, blood lab. and equipment for the kitchen- providing an X-ray machine - gardens preparations-fire extinguishers - repair, painting & floor repairs. Repair of electricity network, repair of sewerage network, plumbing works, audio-visual aids.	500,000
3. Omraneya Health Center	Office furnitures, equipment for emergency room, fire extinguishers audio - visual aids, equip. for operation theater, equip. for blood lab, equip. for the kitchen, provide an X-ray apparatus, completion of family planning equip., gardens, repairs painting and flooring, repair of the electricity network, repair of the sewer network, plumbing works.	10,000
4. Talbeya Health Center	Repairs, painting of the center, repair of sewer pipes due to constant overflowing , delivery bed, 3 Sphygmomanometers, 4 testing beds, 25 chairs, 5 metal desks, 5 cupboards,	20,000

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Governorate : Giza
District : West

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

HEALTH FACILITIES

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
5. Manshiet El Bakare	2 oxygen cylinders, 2 kitchen ovens, 5 wood sofas audio visual aids, equipment for emergency rooms, fire extinguishers, gardens, equipment for family planning & operating theater, equipment for lab and kitchen, floor repair, electricity & sewer network's repair.	100,000
6. Kefr Nassar	Equip. for: operation theater, blood lab. and kitchen, X-ray apparatus and equip. for emergency room, family planning and gardens, fire extinguishers, autoclave, pharmacy, complete anesthetic table, repair and painting, floor repair, electricity and sewer networks, repair-plumbing works.	150,000
7. Zenein Rural	Complete the construction works (5 more rooms) Equip. an emergency room, audio-visual aids, family planning, X-ray apparatus, gardens, fire extinguishers, blood lab, operating theater repair of electricity & sewer networks, plumbing works, repair and painting.	20,000
8. El Konayessa	Fans, office furniture, Equip. the emergency room, audio-visual aids, operating theater, blood lab, kitchen, X-ray apparatus, family planning gardens, fire extinguishers, painting, repair sewer and electricity networks, plumbing works.	50,000
	Dental clinic, electric sterilizers, spot lights on stands, equip. the emergency room, constr. of a guard's room beside the unit's door, audio visual aids, air conditioners, operating theater, blood lab, health education, kitchen, X-ray, family planning, fire extinguishers, ambulance car.	

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Governorate : Giza
 District : West

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

HEALTH FACILITIES

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
9. Ghatata	Kitchen, X-ray, family planning, fire extinguishers, audio-visual aids for health education purposes, emergency rooms, fans, and gardens equip. The unit recommends a fence to surround the whole building for protection purposes.	40,000
10. Kafr El Gabal	Audio-visual aids, emergency room, gardens care, fire extinguishing, equip. the lab, X-ray, operating theater, blood lab, kitchen, and family planning.	20,000
11. Kafr Tohormos	Audio-visual aids, equip. emergency room, fire extinguishers, blood lab, kitchen, X-ray, family planning, and gardens care.	30,000
12. Giza Talet Health Office	Fire extinguishers, audio visual aids, health education, repair, painting, floor repair, sewer and electricity networks.	200
13. El Haram Health Office	Repair of the building, and the electr.network, plumbing, painting, sanitary drainage, floors, windows, aircondition, family planning, audio-visual aids and a car.	50,000
14. Boulak El Dakroul Health Office	Repairs, audio-visual aids, fire extinguishers aircondition, family planning, car.	1,000
15. El Sadat School Health	Dermatology clinic, equip. for Ophthalmology clinic, Cardiology clinic, ENT clinic, audi-visual emergency equipment, office furniture, lab, equipment, blood lab equipment, kitchen, family planning, gardens equipment, fire extinguishers.	40,000

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Governorate : Giza
District : West

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

HEALTH FACILITIES

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
16. Boulak El Dakroul School Health Office	Completion of equipment for a Dermatology clinic completion of equipment for an Ophthalmology clinic completion of equipment of a Cardiology clinic ENT, audio-visual aids, emergency equipment, operation theater equipment, blood lab.equip. kitchen, X-ray, completion of equipment for the family planning, gardens equipment, fire extin- guishers, office equipment, painting, repairs, repair of sewer and electricity networks, plumbing and flooring.	10,000
17. Boulak El Dakroul Child care	Equipment for operating theaters, blood lab, kitchen, X-ray, emergency rooms, completion of equip. for family planning, gardens, fire extin. guishers, office equipment, civil defence equip. Sphygmomanometers, Stethoscopes, audio-visual aids, repair, painting, floor repair, repair of sewer and electricity networks, plumbing, replacement of rooms doors and windows, spot lights.	10,000
	Total	1,071,200

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Section III
Youth Facilities

1. Standards

- a. One Youth Center for each 10,000 persons.
- b. The typical youth center should occupy approximately 5.5 feddans.
- c. Each center includes a swimming pool.
- d. Provide facilities to serve 80% of the district's youth. It is assumed that the other 20% will use facilities in private clubs.

2. Youth Facilities

(Table Y - 2)

3. Needs Assessment and Estimated Cost

(Table Y - 3)

The total estimated cost amounts to 1,050,000 LE.

PUBLIC YOUTH CENTERS

El-Dokki District - El-Dokki City - El-Dokki District

Date Prepared: 1999

NAME	TYPE OF FACILITY	ACTIVITIES PROVIDED	MEMBERSHIP	SERVICING AREA (SERVED)	SERVICING POPULATION (SERVED)	FACILITY CONDITION						EXPANSION POTENTIAL	
						BUILDING	EQUIPMENT	WATER SUPPLY	LIGHTING	LANDSCAPING	ALTER. SECT.		SUPPLIABLE
Red Hill Club	Sports Club	Sports Cultural/Technical/Social	2000	Red Hill Eastern Area	Red Hill Eastern Area	B	C	C	B	B	C	C	High
El-Dokki Youth Center	Youth Center	Sports Cultural/Technical/Social	2000	El-Dokki Western and Surrounding Area	El-Dokki Western and Surrounding Area	B	C	C	C	C	C	C	High
El-Dokki Youth Center	Youth Center	Sports Cultural/Technical/Social	2000	Prisoners Area & Surrounding Area	Prisoners Area & Surrounding Area	B	C	C	B	C	C	A	High
El-Dokki Youth Center	Youth Center	Sports Cultural/Technical/Social	1500	Area between El-Dokki Western and El-Dokki Eastern	Area between El-Dokki Western and El-Dokki Eastern	B	B	C	B	C	C	A	High
El-Dokki Al-Nasser Youth Center	Youth Center	Sports Cultural/Technical/Social	2000	Area Prisoners and El-Dokki Al-Nasser	Area Prisoners and El-Dokki Al-Nasser	C	C	B	B	B	B	A	High

NOTES: 1 Facility condition - A (Good), B (Fair), C (Poor), D (Serious)
 2 Expansion potential - (Horizontal), V (Vertical), A, No - (Under ground)

14/1/2001
[Signature]

PUBLIC YOUTH CENTERS
 SUPPLY SUMMARY BY FACILITY TYPE AND OPERATIONS

Date Prepared: 1987

NO.	FACILITY INFORMATION				FACILITY CONDITIONS								EXPANSION POTENTIAL		
	NAME	TYPE OF FACILITY	ACTIVITIES PROVIDED	MEMBERSHIP	APPROXIMATE AREA SERVED	APPROXIMATE POPULATION SERVED	BUILDING	EQUIPMENT	WATER	SEWER	LANDSCAPE	PLANNING			
1	Menaa El Beher Youth Center	Youth Center	Sports/Cultural/Technical/Social	100	Menaa El Beher Village			B	D	C	C	A	C	C	4
2	Denaa Youth Center	Youth Center	Sports/Cultural/Technical/Social	100	Denaa Area and Surroundings			A	B	C	C	C	C	C	4
3	El Talewa Club	Sports Club	Sports/Cultural/Technical/Social	100	El Talewa Area			A	B	A	A	A	A	A	4
4	El Ezzab Youth Center	Youth Center	Sports/Cultural/Technical/Social	100	El Ezzab El Shorbagi and Abu Helwan			B	C	C	C	C	C	C	4/2
5	El Manssaa Youth Center	Youth Center	Sports/Cultural/Technical/Social	100	El Manssaa Village			B	C	C	C	C	C	C	4

NOTES: (1) Facility condition - A (Good), B (Fair), C (Poor), D (Serious); (2) Expansion potential - 1 (Expansion), 2 (Vertical), N/A (No - units of 4)

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Governorate : Giza
District : West

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

YOUTH FACILITIES

Date Prepared: 1989

Youth Facility	Description of Improvement	Total Estimated Cost (LE)
1. Abul Hol Club	A multi-purpose playground,	50,000
2. Kom Bitar Youth Center	Cons. of a second floor to be used as a theater	50,000
3. El Safa Youth Center	Construct of a second floor to be used as activity hall.	40,000
4. El Wafaa Youth Center	Construct a complete WC.	10,000
5. El Kom El Akhdar Youth Center	A multi-purpose playground	50,000
6. Manshaat El Bakare	Fully equipped theater	50,000
7. Zenein Youth Center	A multi-purpose playground	50,000
8. El Talbeya Club	Locker rooms	30,000
9. El Shorbagy Youth Center	WC	30,000
10. El Konayesa Youth Center	Constr. of a fully equipped theater	60,000
	Constr. of a second floor consisting of 3 activity halls.	40,000
	Complete locker rooms	30,000
	A multi - purpose playground	60,000
	Locker rooms	30,000
	Constr. of a swimming pool	300,000
	Locker rooms	30,000
	Constr. of a second floor consisting of 3 halls	30,000
	WC	20,000
	Constr. of a second floor to be used as activity halls.	40,000
	Locker rooms	30,000
	Completion of the ground floor (4 rooms)	20,000
	TOTAL	1,050,000

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SOURCE OF TABLES

Table

E-2 & E-5

H-2 & H-3

Y-2 & H-3

E-3 & E-4

Sources

District

District

District

Wilbur Smith Associates