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LOCAL DEVELOPMENT II URBAN PROJECT

Submitted to

USAID / CAIRO

Submitted by

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in association with

PUBLIC ADMINISTRATION SERVICE
DEVELOPMENT CONSULTING OFFICE

DELOITTE AND TOUCHE
ENGINEERING AND GEOLOGICAL
CONSULTING OFFICE

Needs Assessment Report
For
Education, Health, and Youth Facilities
El Gormrok District - Alexandria Governorate

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Note: Tables E-1, H-1, and Y-1 are individual field survey forms and are only in Arabic.

INTRODUCTION

1. Location:

El Gomrok District is one of the most ancient districts in Alexandria. It includes the most popular, original and densely populated areas in Alexandria.

El Gomrok District is situated in the West Section of Alexandria Governorate, between the Central and West Districts.

The District includes 3 kisms. They are as follows:

- El Gomrok
- El Manshia
- El Labban

2. Area:

The area of this district is approximately 358 feddans.

3. Population:

The population is estimated as 353,820. Because of the decrease in the vacant land in the District, the increasing population requires improvements in the infrastructure.

4. The Report Components:

This report includes three sections:

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

SECTION I
EDUCATIONAL FACILITIES

The District offers educational services to its residents through its Primary, Preparatory and Secondary schools. There are schools with classrooms accommodating students in the different educational stages.

1. Standards:

- a. Classroom density: (40) Primary/Preparatory, (36) Secondary [general education], (32) Secondary [technical education].
- b. Full day system (one shift).
- c. One urinal and one toilet per each 20 students of the first hundred. One to three urinals and toilets for each additional hundred.
- d. One W.C. 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 number for a Secondary school is 18 to 24.

2. Educational Facilities:

El Gomrok District provides its educational facilities through 46 schools as shown in:

(Table E-2)

3. School Shifts:

- a. (19) Schools (41%) have one shift only
- b. (27) Schools (59%) have two shifts
- c. There are no three-shift schools

4. Educational Facilities Status:

(Table E-3)

Currently there are 1,022 classrooms in use serving 37,467 students.

The educational facilities were inspected by the educational directorate teams for evaluating the school conditions. The inspection of 46 schools led to the following conclusions:

- (25) Schools (54%) are in good condition
- (16) Schools (35%) are in fair condition
- (5) Schools (11%) are in poor condition
- The schools in poor condition need urgent repair.

(Sheet 1 of 2)

Governorate : Alexandria
District : Sonrok

SURVEY SUMMARY OF BASIC DATA & OBSERVATIONS FOR EDUCATIONAL FACILITIES

Date Prepared: 1989

Date Prepared: 1989

FACILITY					ENROLLMENT BY SHIFT									CONDITIONS (4)				EXPAN- SION POT. (5)
CODE NO.	NAME	OWNER- SHIP (1)	TYPE SCHOOL (2)	SEX (3)	FIRST			SECOND			THIRD			BUILD- 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.					
1	El Ghano Abdel Monem Sanad	G	P	M	17	781	46	-	-	-	-	-	-	A	B	B	C	V
2	Kennel El Anafat Primary School	MO	P	M	8	265	33	-	236	33	-	-	-	A	A	B	B	N
3	Abdel Rashed El Jawady	G	P	M	6	394	66	6	402	67	-	-	-	C	A	B	B	N
4	El Eshtaret El Hanbala	MO	P	M	8	144	18	-	-	-	-	-	-	C	B	B	B	N
5	Ismael Saad	G	P	M	18	351	20	-	-	-	-	-	-	C	B	B	B	N
6	El Bab El Akher	G	P	M	21	930	44	21	940	45	-	-	-	B	B	B	B	N
7	Makki El Hekaid	G	P	M	10	400	40	-	-	-	-	-	-	A	A	B	A	N
8	Att El Gouda	G	P	M	28	1300	47	28	1400	50	-	-	-	A	A	A	A	N
9	El Khabra	MO	P	M	15	304	20	-	-	-	-	-	-	B	B	B	B	N
10	El Lobb	G	P	M	10	364	36	10	367	37	-	-	-	B	B	B	B	N
11	Saad Elwan El Afghani	G	P	M	10	406	41	-	-	-	-	-	-	A	B	B	B	V
12	El Soreh	MO	P	M	6	246	41	6	240	40	-	-	-	A	B	B	B	N
13	Qasr	G	P	M	10	381	38	10	378	38	-	-	-	B	B	B	B	N
14	Amro Abdel	G	P	M	4	217	54	4	200	50	-	-	-	C	A	B	A	N
15	Qasr	G	P	M	4	227	57	4	190	48	-	-	-	B	A	B	A	N
16	El Fana	G	P	M	4	250	63	4	194	49	-	-	-	B	A	B	A	N
17	Nasr Elwan	G	P	M	4	240	60	4	260	65	-	-	-	B	B	B	B	N
18	Tranoul	G	P	M	11	508	47	12	531	44	-	-	-	B	B	B	B	N
19	Amro Lotfi El Gayed	G	P	M	10	460	46	10	490	49	-	-	-	A	A	B	A	N
20	El Hanbala	G	P	M	10	481	48	10	420	42	-	-	-	C	A	B	A	V
21	Elwan Elwan	MO	P	M	4	204	51	-	-	-	-	-	-	C	A	B	A	N
22	El Anafat Primary School	G	P	M	6	188	31	-	-	-	-	-	-	B	A	B	A	N
23	El Manar El Sharq	G	P	M	14	734	52	14	600	43	-	-	-	A	A	B	A	N
24	El Sakana	G	P	M	10	524	52	-	-	-	-	-	-	C	A	B	A	N
25	El Tarsana	MO	P	M	10	410	41	10	407	41	-	-	-	C	B	B	C	A

NOTES: 1. Ownership - G (Government), R (Rented), MO (Moana)

2. Schools - P (Primary), PP (Preparatory), S (Secondary), SE (Special Education)

3. Sex - F (Female), M (Male), B (Both)

4. Conditions - A (Good), B (Fair), C (Poor), D (Serious)

5. Expansion Potential - H (Horizontal), V (Vertical), N (No)

Source: Nilour Smith and Associates

Governorate : Alexandria
District : Gharak

SURVEY SUMMARY OF BASIC DATA & OBSERVATIONS FOR EDUCATIONAL FACILITIES

Date Prepared: 1989

1987 Report 1987

FACILITY					ENROLLMENT BY SHIFT									CONDITIONS (4)				EXPAN- SION POT. (5)
					FIRST			SECOND			THIRD							
CODE NO.	NAME	OWNER- SHIP (1)	TYPE SCHOOL (2)	SEX (3)	CLASS- ROOMS	STUD- ENTS	AVE. DENS.	CLASS- ROOMS	STUD- ENTS	AVE. DENS.	CLASS- ROOMS	STUD- ENTS	AVE. DENS.	BUILD- ING	LIGHT- ING	EQUIP- MENT	W.C.	
26	El Kasr	MO	P	B	17	536	31	-	-	-				B	B	C	C	N
27	El Sayeda Khadiga	R	P	B	10	525	53	10	541	54				A	A	A	A	N
28	Rass El Tin	R	P	B	8	343	43	-	-	-				B	B	A	A	N
29	El Hammalin	R	P	B	6	151	25	-	-	-				B	B	B	C	N
30	El Gharok	R	P	B	6	139	23	-	-	-				B	B	B	B	N
31	Haeza	R	P	B	6	119	20	-	-	-				B	B	B	B	N
32	El Morsi Abul Abbass	R	P	B	6	142	24	-	-	-				A	A	A	B	N
1	El Gaseia El Khayeria El Islaia	G	PR	M	22	910	41	22	810	37				A	A	A	A	N
2	Orwat Rass El Tin	G	PR	M	14	423	30	17	554	33				B	B	B	C	N
3	Orwat Mena El Bassal	G	PR	M	16	440	28	13	373	29				A	A	B	C	N
4	El Sawahel	G	PR	M	19	732	40							A	B	A	B	N
5	Hadaek Rass El Tin	G	PR	F	34	775	25	34	759	25				A	B	C	B	N
6	El Anfoushi	G	PR	F	20	446	28	17	436	26				B	B	B	B	N
7	El Mersad	G	PR	F	14	542	40							A	A	B	A	N
8	Fatwa El Zahraa	G	PR	F	11	438	40							B	B	B	B	N
9	Gamal Eldin El Afaghani	G	PR	F	16	557	35	16	551	35				A	B	A	A	V
1	El Anfoushi Secondary School	G	S	M	24	1082	45	13	373	29				A	A	A	B	N
2	Rass El Tin for girls	P	S	F	34	1468	45							A	A	A	B	V
3	El Shahid Ismail Fahai	G	S	M	37	1208	33	33	1061	32				A	A	B	A	V
4	Rass El Tin Commercial for boys	G	S	M	17	537	32	16	494	31				A	A	A	A	N
5	Rass El Tin Commercial for girls	G	S	F	20	649	32	19	655	34				A	B	B	B	N

NOTES: 1. Ownership - G (Government), R (Rented), MO (Moana)
2. Schools - P (Primary), PR (Preparatory), S (Secondary), SE (Special Education)
3. Sex - F (Female), M (Male), B (Both)
4. Conditions - A (Good), B (Fair), C (Poor), D (Serious)
5. Expansion Potential - H (Horizontal), V (Vertical), N (No)

NOTES: 1. Ownership - G (Government), R (Rented), MO (Moana)

2. Schools - P (Primary), PR (Preparatory), S (Secondary), SE (Special Education)

3. Sex - F (Female), M (Male), B (Both)

4. Conditions

- A (Good), B (Fair), C (Poor), D (Serious)

5. Expansion Potential - H (Horizontal), V (Vertical), N (No)

Source: Wilbur Smith and Associates

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Schools, Physical Condition
Summary Sheet

Governorate: Alexandria
District : Gomrok

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	32	10	4	2	-	2	6	1	-	1	4	2	-	13	4	5	-	3	-
Preparatory	9	6	3	-	-	-	-	-	-	-	-	-	-	6	3	-	-	1	-
Secondary (General)	3	3	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	2	-
Primary/Preparatory/Secondary																			
Preparatory/Secondary																			
Secondary (Technical)	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
TOTAL	46	21	7	2	-	2	6	1	-	1	4	2	-	24	7	5	-	6 Schools	-

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)

Date Prepared: 1989

No.	Schools (as of 89)									Total	Additional Classrooms Needed																					
	1 Shift			2 Shifts			3 Shifts				1st Year				2nd Year				3rd Year				4th Year				5th Year					
	No. of Clsr	No. of Stu.	Dens.	No. of Clsr	No. of Stu.	Dens.	No. of Clsr	No. of Stu.	Dens.		No. of Clsr	(1) No. of Stu.	(1) Dens.	F	J SH	2 SH	T	F	J SH	2 SH	T	F	J SH	2 SH	T	F	J SH	2 SH	T	F	J SH	2 SH
P.	338	13780	40	186	7913	42	-	-	-	524	21193	40	-	-	208	208	-	-	224	224	-	-	241	241	-	-	258	258	-	-	276	276
Pr.	166	5264	32	119	3483	29	-	-	-	285	8747	31	-	-	124	59	-	-	132	65	-	-	140	72	-	-	149	78	-	-	158	85
S.	95	3758	40	46	1434	31	-	-	-	141	5192	37	-	-	49	53	-	-	53	57	-	-	57	62	-	-	62	66	-	-	66	71
S.T.	37	1186	32	35	1149	33	-	-	-	72	2335	32	1	-	38	38	2	-	40	40	3	-	42	42	4	-	44	44	5	-	47	47
S. E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	636	23588	37	386	13679	36	-	-	-	1022	37467	37	1	-	419	358	2	-	449	386	3	-	480	417	4	-	513	446	5	-	547	479

P = Primary
Pr = Preparatory
S = Secondary
S.T. = Secondary Technical
S.E. = Special Education

F = Additional Classrooms Per Year Needed to be Constructed for Future Population at Existing Student Density Level Based on Declared Rate of Growth, Working Existing Number of Shifts.

Sh. 3 = Additional Classrooms Needed to be Constructed, if the Third Shift is Cancelled (to work 2 Shifts Only) at Existing Student Density Level, Based on Declared Rate of Growth.

Sh. 2 = Additional Classrooms Needed to be Constructed, if the Second Shift is Cancelled (to work One Shift Only) at Existing Student Density Level, Based on Declared Rate of Growth.

T = Additional Classrooms Needed to be Constructed to Meet Education Department's Student Density Criteria Working One Shift Only Based on Declared Rate of Growth.

N = No. of years in future

NOTE:

- Calculations for each category are not based on the results from other categories. (i.e. Sh.3, Sh.2 and T do not take into consideration the number needed for F.) The District would construct Sh.3 or Sh.2 or T. No. of classrooms, not F plus that number.

STANDARD DENSITY :

- (40 P./Pr)
- (36 S. General)
- (32 S.T. & C.)

$$F = \frac{\left[\frac{\text{Total No. of Students } \times (1 + \text{Rate of Growth})^N}{100} \right] - \text{Average Density (2)}}{\text{No. of Class. in First Sh. } \times \text{No. of Sh.}}$$

$$\text{Sh. 3} = \frac{\left[\frac{\text{Total No. of Students } \times (1 + \text{Rate of Growth})^N}{100} \right] - \text{Average Density (2)}}{\text{No. of Class. in First Sh. } \times 2}$$

$$\text{Sh. 2} = \frac{\left[\frac{\text{Total No. of Students } \times (1 + \text{Rate of Growth})^N}{100} \right] - \text{Average Density (2)}}{\text{No. of Class. in First Sh.}}$$

$$T = \frac{\left[\frac{\text{Total No. of Students } \times (1 + \text{Rate of Growth})^N}{100} \right] - \text{Standard Density}}{\text{No. of Class. in First Sh.}}$$

5. **Student Density and Needs for Classrooms:**

(Table E-4)

- a. The student density in the Primary stage is 40 per class. It corresponds to the accepted standard which is 40 students.
- b. The student density in the Preparatory stage is 31 per class. It is lower than the accepted standard which is 40 students.
- c. The student density in the Secondary stage is 35 per class. It is also lower than the accepted standard which is 36 students.

6. **Expected Future Increases:**

- a. Expected increase in the Primary stage is 3% annually.
- b. Expected increase in the Preparatory stage is 2.8% annually
- c. Expected increase in the Secondary stage is 2.8% annually.

7. **Deficiencies and Shortages in the Educational Services:**

- a. There is a large number of rented and moana schools which represents about 35% of the total number of the District's schools. Therefore, it is difficult to renovate or expand the schools.
- b. There is no vacant land allocated for the educational services.
- c. Absence of financial resources to purchase land, if available.
- d. The inability to expand except vertically and within certain limits. Such expansion does not absorb the expected increases.
- f. 59% of the schools operate 2 shifts.

8. **Development Potential in Educational Services:**

- a. From (Table E-4) the need for classrooms is apparent, according to the projected increases (Item 6), through the coming 5 years. The table indicates that it is necessary to construct 479 classrooms, that is 96 classrooms per year approximately, in order to face the projected increases, cancel the second shift and achieve the standard rate.
- b. Increasing the funds allocated for maintenance work.
- c. Providing furniture and fixtures for classrooms, labs, and workshops.
- d. Constructing extra classrooms according to the available expansion potential.
- e. Boosting the capacity of the teaching staff through conducting training courses.
- f. Utilizing modern educational aids.

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATIONAL FACILITIES

Governorate : Alexandria

District : Gmrok

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
1. Gaafar Prim. Sch.	- Changing the roof tiles, patching and fixing the deteriorating school fence.	8,000
2. Abdel Rahman El Kawakby Prim.Sch.	- Fixing and patching the deteriorating W.C.s	3,000
3. Nasr El Din Prim.Sch.	- Patching the W.C.s and the school facade	7,000
4. El Anfoushi Prim.Sch.	- Patching the W.C.s and the school facade	7,000
5. Ahmed Lotfy Prim.Sch.	- Changing the school stairs and patching the the W.C.s and the classrooms.	8,000
	- Construction of classrooms on two levels above the annex	40,000
6. Ahmed Aboud Prim.Sch.	- Changing the roof tiles and patching the classrooms.	10,000
7. El Minaa El Sharki Prim.Sch.	- Patching the W.C.s and classrooms' walls	12,000
8. Ismail Sabri Prim.Sch.	- Patching the ornaments of the annex facade and changing the school stairs.	10,000
9. El Labban Prim.Sch.	- Construction of classrooms on two levels above the agricultural workshop	40,000

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MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATION FACILITIES

Governorate : Alexandria

District : Gomrok

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
1. Orwat Mena El Bassal Prep. Sch.	Patching the annex, fixing W.C.s and constructing a sanitary drainage network.	15,000
2. El Anfoushi Prep. Sch. (Girls)	Changing the roof tiles of the annex and patching the classrooms ceilings.	7,000
1. Rass El Tin Secondary Sch. (Girls)	Construction of classrooms (vertical expansion).	20,000
- All Schools, District Wide	Furniture for classrooms and staff rooms	102,550
	Total	289,550

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9. Needs Assessment and Estimated Cost:

(Table E-5)

The total estimated cost amounts to L.E. 289,550

MULTI-YEAR MAIN DEVELOPMENT PROGRAM
FOR
EDUCATIONAL FACILITIES

Governorate : Alexandria

District : El Gomrok

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
<u>1st Year</u>		
1. Ahmed Loutfy Prim. Sch.	Replacing the school's stairs & patching W.C.s & classrooms.	8,000
	Constructing 2 floors of classrooms (VA) upon the existing building.	40,000
	Total	48,000
2. Gaafar Prim. Sch.	Replacement the roof tiles, tile instalation and patching the badly deteriorated school fence.	8,000
3. Primary Stage Schools.	Classroom equipment	35,000
4. Preparatory & Secondary Stages Schools	Classroom equipment	56,000
	Total	147,000
<u>2nd Year</u>		
1. El Minn El Sharkia Prim. Sch.	Patching W.C.s & classrooms' walls	12,000
2. Rass El Tine Sec. Sch. (Girls)	Construction of classrooms (v. addition)	20,000
3. El Anfoushi Prim. Sch.	Fixing W.C.s & school facade	7,000
4. Preparatory Stage Schools	Classroom equipment	37,500
	Total	76,500
<u>3rd Year</u>		
1. Orwat Mena El Basal Prep. Sch.	Patching the annex, fixing W.C.s & constructing a sanitary drainage network.	15,000
2. El Anfoushi Prep. Sch.	Changing the roof tiles of the annex & patching the classrooms ceilings	7,000
3. Ismail Sabri Prim. Sch.	Patching the ornaments of the annex & replacing the school stairs.	10,000
4. Preparatory Stage Schools	Furniture for the teachers'rooms & classrooms	3,000
	Total	35,000

MULTI-YEAR MAIN DEVELOPMENT PROGRAM
FOR
EDUCATIONAL FACILITIES

Governorate : Alexandria
District : El Gomrok

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
	<u>4th Year</u>	
1. El Labban Prim. Sch.	Constructing a 2 floors of classrooms upon the agricultural workshop.	40,000
2. Abdel Rahman El Kawakby Prim. Sch.	Repairing & patching the deteriorating W.C.s	3,000
3. Nasr El Dine Prim. Sch.	W.C.s & school's facade repair	7,000
4. Secondary Stage Schools	Furniture for classrooms & teachers'rooms	3,000
	Total	53,000
	<u>5th Year</u>	
1. Ahmed Aboud Prim. Sch.	Changing the tile of the school roof & patching of classrooms	10,000
2. Preparatory & Secondary Stages Schools	Furniture for the teachers'rooms.	3,000
	Total	13,000

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SECTION II

HEALTH FACILITIES

El Gomrok District offers health services through its Health Department, as the doctors, technicians and nurses in clinics and hospitals implement general health facilities and perform medical services.

The range of El Gomrok District health facilities extend beyond the District limits. There are 2 types of hospitals:

- a. General hospitals
- b. Specialized hospitals
- c. Specialized doctors are available in both types.

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 each 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 to 40 per 10,000 persons in the population served.
- d. 4 hospitals per 200,000 persons.
- e. One health center for each 10,000 persons.
- f. One urban health center consisting of an out-patient clinic, a school health center, a health office and a mother/child care center for each 50,000 persons.

2. Health Facilities:

(Table H-2)

3. Deficiencies, Shortages and Development Potential in Health Services:

- a. The available beds number does not accommodate the needs of the citizens, as it does not exceed the rate of 12 beds/10,000 persons.
- b. The deficiency in medical equipment.
- c. The lack of land allocated for health care expansion. The before-mentioned medical care capacity can be boosted through:

Date Prepared: 1967

FACILITY		OUT-PATIENT					IN-PATIENT						FACILITY CONDITION (1)										EXP. POT. (2)
NO.	NAME	SERVICE AREA	AVE. PATNS /DAY	PHYSICIAN/ TECH. STAFF	NURSES/ OTH. STAFF	TREATMENT	AVE. PATNS /DAY	AVERAGE STAY/	No. BEDS	PHYSICIAN/ TECH. STAFF	NURSES/ OTH. STAFF	TREATMENT	BUILDING	PHARMACY	EMERG. ROOM	ILLUMI- NATION	TREATM. ROOMS	OPERAT. ROOMS	WATER SEWER	W.C.'s			
1	Rass El Tin Hospital	Gharok/ West	198	135	160	General	20	15	340	135	160	General	B	A	A	B	B	B	C	C	N		
2	El Anfoushi Pediatrics Hospital	Alex.Gv. & Suburbs	250	47/5	27/15	All types except infectious diseases	10	15	72	47/5	27/15	Same	A	A	-	A	A	-	A	A	N		
3	The School Health Unit in El Gharok District	Gharok & Manshia Schools	130	26/6	4/10	Internal Medicine/ Pediatrics/ Dermatology/ Ophthalmology/ Dental/ E.N.T	-	-	-	-	-	-	A	-	-	B	-	-	A	A	N		
4	El Anfoushi Health Office	Anfoushi /Gharok	100	2	25	Immunization against T.B/ Measles/ Polio	-	-	-	-	-	-	A	-	-	B	B	-	C	A	V		
5	El Manshia Health Office	El Manshia	100	5/6	5/31	(T.B./Polio/ Measles) Immunizations	-	-	-	-	-	-	A	-	-	A	-	-	A	A	N		
6	Maternity & Child Care in El Gharok District	El Gharok & El-Anfoushi	75	19/3	10/7	Pediatrics (1/6 Years)	-	-	-	-	-	-	A	A	-	A	-	-	A	B	N		
7	El Gharok District Chest Dispensary	El Gharok & El Anfoushi	50	13/6	31	Chest Diseases	-	-	-	-	-	-	A	A	-	A	-	-	A	B	N		
NOTES: (1) Facility condition - A (Good), B (Fair), C (Poor), D (Serious) (2) Expansion potential - H (Horizontal), V (Vertical), N (No)																							

1. Increasing the number of beds.
2. Constructing 3 hospitals, capacity 300 beds.
3. Supply the health facilities with the necessary equipment.
4. Regular preventive maintenance for the facilities and equipment as well as providing spare parts.
5. Increasing the funds allocated for maintenance work.
6. Encouraging individual efforts.
7. Boosting the efficiency level of doctors, technicians and maintenance workers through conducting training courses.
8. Utilizing modern medical equipment.
9. Establishing libraries that include the most up to date scientific books.
10. Allocating land for future expansion.

4. Needs Assessment and Estimated Cost:

(Table H-3)

The total estimated cost amounts to L.E. 307,300

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

HEALTH FACILITIES

Governorate : Alexandria

District : Gomrok

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
- El Anfoushi Pediatric Hospital	Medical equipment for the radiology section/ hospital laboratory/ physio - therapy section postnatal bottle preparation and incubators/ prematures section medical equipment - wooden fixtures.	201,600
- The Anfoushi Health Center/ Maternity and Child Care	Inspecting the W.C.s and the sanitary pipes, constructing an additional floor, building a new gate and asphalt overlaying of the center's entrance	65,000
- The School Health Office	<ul style="list-style-type: none"> - A shelter for protecting the children from cold and sun - Medical equipment for the dental section & laboratory & medical instruments. 	40,000
- El Manshia Health Office	Needs stove	700
- Rass El Tin General Hospital	Operation theatre, ceiling reflector (9 lamps), operating table, side support lights with 4 lamps, electric cauterization apparatus, electric suction apparatus, complete anesthesia apparatus with accessories, artificial respiration, mobile radiological apparatus, electro-cardiographic monitor, blood pressure monitor, medical instruments table, a covered table for sterilizing, F.V. stand on wheels; big closet (2 doors), aluminum closet (1 door) for anesthesiology section, hydraulic examining chair, ear, nose and throat high intensive light (Military Industries Factory).	
	Total	307,300

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SECTION III
YOUTH FACILITIES

El Gomrok District offers services to youth through the following facilities:

- El Gomrok Youth Center;
- 11 Sporting Clubs

The administration aims at providing the youth and especially the low income society with a place to practice various activities.

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.
 - . The number of centers and clubs is 12.
 - . The number of beneficiaries within the district boundaries is 10,423 persons.

2. **Youth Facilities:**

(Table Y-2)

3. **Needs Assessment and Estimated Cost:**

(Table Y-3)

The estimated cost amounts to L.E. 132,000

PUBLIC YOUTH CENTERS
SURVEY SUMMARY & BASIC DATA AND OBSERVATIONS

Governorate : Alexandria
District : Gharak

Date Prepared : 1989

Date Prepared : 1989

NO.	FACILITY						FACILITY CONDITION (1)								EXPANSION POTENTIAL (2)
	NAME	TYPE OF FACILITY	ACTIVITIES PROVIDED	MEMBERSHIP	APPROXIMATE AREA SERVED	APPROXIMATE POPULATION SERVED	BUILDING	EQUIPMENT	W.C.	LIGHTING	PLAYGROUND	WATER/ SEWER	SURROUNDING AREA		
1	El Bahary Youth Center in El Anfoushi	Youth Center	Sporting, Social, Cultural, Artistic and Religious	6627	Gharak Dist. & surrounding schs. & Authorities	6627	B	B	B	A	B	B	B	N	
2	El Sakandry Youth Club	Sporting Club	Sporting, Social and Cultural	350	Mosques sq. area & neighbourhood	350	C	B	B	B	-	B	B	N	
3	Rass El Tin Sporting Club	Sporting Club	Sporting, Social and Cultural	303	Gharak Dist.	303	B	B	B	B	-	A	B	H	
4	El Shabab El Horr Youth Club	Sporting Club	Sporting, Social, Cultural, Trips, Symposiums, Supporting Classes.	172	Gharak Dist. Youth	172	B	B	-	A	-	-	B	H	
5	El Anfoushi Sporting Club	Sporting Club	Weight Lifting, Body Build- ing, Soccer, Table Tennis and Physical Fitness	105	Gharak Dist.	280	B	B	A	C	-	B	B	N	
6	El Hadith Sporting Club	Sporting Club	Sporting, Cultural & Social	130	Gharak Dist./ Souk El Sawak/ Nasr Street/	130	D	D	D	B	-	D	B	N	
7	El Sankandri El Bahri Sporting Club	Sporting Club	Sporting, Cultural & Social	1000	Gharak & the surrounding area	1000	B	B	C	B	B	B	B	N	
8	El Ahli El Sakandri Club	Sporting Club	Sporting, Cultural & Social	480	Gharak Dist.	480	B	B	C	B	-	B	B	V	
9	Abnaa El Sawahel Club	Sporting Club	Sporting, Cultural & Social	231	Masaken El- Sawahel in El- Anfoushi	231	B	C	D	B	-	C	B	V	
10	Abnaa El Ghazali Sporting Club	Sporting Club	Weight Lifting, Soccer, Body Building, Cultural	180	Gharak/Manshia /Labban area	180	B	C	C	B	-	C	B	N	
11	Rass El Gehad Club	Sporting Club	Soccer, Body Building, Wrestling, Table Tennis	80	Dar El Salam/ Abul Houli/ Bab El Karasta	80	B	B	B	B	B	B	B	N	
12	Astercab Sporting Club	Sporting Club	Sporting, Cultural & Social	540	El-Labban area Youth	540	C	-	B	B	B	B	B	N	

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

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

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

YOUTH FACILITIES

Governorate : Alexandria

District : Gomrok

Date Prepared: 1989

Youth Facility	Description of Improvement	Total Estimated Cost (LE)
1. El-Shabab El-Bahari Youth Center in El Anfoushi	Plumbing works, leveling and maintenance of of the soccer playground.	
2. Abnaa El-Sawahel Club.	Equip. (2 ovens, refrigerator).	50,000
3. El-Ahli El Sakandari Club.	Repair the club roof, building an additional floor, fixing the floors and tile installation.	25,000
4. El-Bahri El-Sakandari Sporting Club	Modifying the W.C.s, fixing stairs, painting the existing hall and modifying the lighting.	10,000
5. El-Hadith Sporting Club	Fixing the roof & construction the external stairs annexing the adjacent area.	10,000
6. El-Anfoushi Sporting Club	Constructing a concrete storage bin in the Table Tennis room (1/2 the hall area), painting the internal walls, building facade & renovating the doors and windows of the Table Tennis hall.	8,000
7. El-Shabab El-Horr Youth Club	Patching and painting the club facade, tile renovation and aluminum windows.	5,000
8. Rass El-Tine Club.	Constructing W.C.s, equipment (balls, furniture, fan, desks & tennis rackets).	9,000
	Roof tile renovation & painting the club walls.	15,000
	Total	132,000

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MULTI-YEAR MAIN DEVELOPMENT PROGRAM
FOR
YOUTH FACILITIES

Governorate : Alexandria
District : Gomrok

Date Prepared: 1989

Youth Facility	Description of Improvement	Total Estimated Cost (LE)
1. El Anfoushi Youth Center 2. Rass El Time Sporting Club 3. Abnaa El Sawahel Club	<u>1st year</u> <ul style="list-style-type: none"> Plumbing works & leveling the soccer playground Changing roof tiles & painting the club by oil painting Repairing the club roof by replacing the wooden roof with concrete, constructing an additional floor & installation of tiles for repairing the floor. 	20,000 15,000 25,000
	Total	60,000
1. El Hadith Sporting Club 2. The Sakandari El-Bahari Sporting Club	<u>2nd year</u> <ul style="list-style-type: none"> Constructing a concrete penthouse in the Tennis Table room (1/2 the hall area)- painting the interior walls and facade - changing the door & window of the Tennis Table room Constructing a light building ceiling for the roof, constructing an external stairs to include the area below the cabins to the youth activities 	8,000 10,000
	Total	18,000
1. El Sakandari National Club 2. El Shabab El Bahari Youth Center in El Anfoushi.	<u>3rd year</u> <ul style="list-style-type: none"> Renovation of the W.C.s & repairing the existing stairs. Painting the existing halls - modifying the lighting. Equipment (2 ovens - refrigerator) 	10,000 30,000
	Total	40,000
1. El Anfoushi Sporting Club 2. El Shabab El Horr Club	<u>4th year</u> <ul style="list-style-type: none"> The club facade needs patching & painting- aluminital windows - changing the tiles Constructing W.C. Equipment (balls - furniture - fan - desks and tennis rackets) 	5,000 4,000 5,000
	Total	14,000

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SOURCE OF TABLES

Table

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Sources

District

District

District

Wilbur Smith Associates