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LOCAL DEVELOPMENT II URBAN PROJECT

Submitted to

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Submitted by

WILBUR SMITH ASSOCIATES

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
Mid-Town District
Alexandria Governorate**

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Introduction

Planning is looking forward to the future. It includes the anticipation of needs as well as methods to deal with them in order to guarantee the achievement of the targeted goals. The need for planning is obvious when some problems appear on the surface. This makes planning a dire need requiring the collection and evaluation of data and an approach to scientific planning.

The successful planning depends to a great extent on the data produced by researches and forecasts. Due to LD II program being dependent mainly upon scientific methods in achieving plans during a specific time span; it became mandatory that the executors of this program are aware of the needs. They have to perform realistic analyses of these needs in order to know the future needs.

This report focuses on three types of facilities. These are: Education, Health and Youth. This report is restricted to construction, renovation and equipment of these facilities and addresses the available potentials and the future needs.

The steps followed in this study for these types of facilities were based on the following:

- 1) Contacts with respective agencies concerning Education, Health and Youth on the district level thus the project targeted goals had been determined and its importance.
- 2) Obtainment of the data required for study purposes and give great care to their accuracy so as to use them in planning the services needed.
- 3) Consult the responsible concerning their urgent and dire needs as well as visits paid to the sites.
- 4) Analyse the data obtained, extract the results, prepare plans for the future according to its strategies and set priorities for each of the implementation phases.

1. Location:

Mid-Town District is situated in the middle of Alexandria Governorate. It is known from its cultural, educational, commercial and archaeological activities.

21-4-3A.121

2. Area:

Mid-Town District includes 3 Kisms (divisions):

- Bab Sharky
- Moharam Bek
- El Attarine

3. Population:

The population of Mid-Town District is 814,100 persons approximately. It constitutes about 21% of the total population of Alexandria Governorate.

The population density distributed on the Kism's level:

- | | |
|---------------------|-----------------|
| - Bab Sharky Kism | 279,275 persons |
| - Moharrem Bek Kism | 437,119 persons |
| - El-Attarine Kism | 97,606 persons |

4. The Report Component:

This report includes three sections:

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

Section I

Educational Facilities

1. Standards:

- a. Classroom density : (40) Primary/ Preparatory; (36) Secondary (general education); and (32) 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 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 for a Secondary school is 18 to 24.

2. Educational Facilities:

(Table E-2)

3. School Shifts:

- a. (64) schools (58%) have one shift only.
- b. (47) schools (42%) have two shifts.

4. Educational Facility Status:

(Table E-3)

- (50) Schools (45%) are in good condition.
- (52) Schools (47%) are in fair condition.
- (8) Schools (7%) are in poor condition.
- (1) School (1%) is in serious condition.

5. Student Density and Needs for Classrooms:

(Table E-4)

- a. The student's density in the Primary stage is (44) per classroom. It is considered higher than the accepted standard which is (40) students.
- b. The student's density in the Preparatory stage is (37) per classroom. It is considered lower than the accepted standard which is (40) students.
- c. The student's density in the Secondary stage is (35) per classroom. It is slightly lower than the accepted standard which is (35) students.

Governorate : Alexandria
District : Mid-Town

SURVEY SUMMARY OF BASIC DATA & OBSERVATIONS FOR EDUCATIONAL FACILITIES

Date Prepared: 1989

CODE NO.	FACILITY NAME	OWNER-SHIP (1)	TYPE SCHOOL (2)	SEX (3)	ENROLLMENT BY SHIFT									CONDITIONS (4)				EXPAN-SION POT. (5)
					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	New Commercial Sec.	G	S	F	16	586	37							B	A	B	B	N
2	El Moushir Ahmed Badawi	G	S	M	28	966	35							B	A	B	B	V
3	Moharras Bek	G	S	M	20	816	41							B	B	B	C	V
4	El Orwa El Koska	G	S	M	21	678	30							B	B	C	C	H
5	Moharras Bek	G	S	F	44	2006	46							A	A	A	B	N
6	New Nabaweya Mousse	G	S	F	23	994	43							A	A	A	A	N
7	Nabaweya Mousse El Tagribeya	G	S	F	46	1817	40							A	A	A	A	N
8	Eskenderia	G	S	F	38	1567	41							A	A	E	B	N
9	Shekwan	G	S	M	27	1127	42							B	A	E	B	H
10	El Abbasia El Nakareya	G	S	M	33	1299	39							A	A	E	B	N
11	Om El Masrajeen Commercial	G	S	F	22	740	34	22	747	34				A	A	A	A	N
12	El Mansoudeya Commercial	G	S	M	12	413	34	12	392	33				C	B	A	B	N
13	El Tegara El Nadies	G	S	M	16	502	31							B	B	B	B	N
14	Lunbruzu Commercial	G	S	F	18	606	34	18	558	31				B	C	B	B	K
15	El Hadra Commercial	G	S	F	24	751	31	26	756	29				A	A	A	A	N
16	El Fawateh Commercial	G	S	F	25	821	33	25	859	34				B	B	B	A	N
17	El Shabby Industrial/Mechanical	G	S	M	57	1974	35	28	1009	36				B	B	E	D	N
18	El Eskenderia El Tokrotia	G	S	M	46	1406	31	22	695	32				B	B	C	B	N
19	El Eskenderia Industrial (5 years)	G	S	M	40	1124	28	13	363	28				B	A	E	A	N
20	Dar Moalleni Moharras Bek	G	S	M	23	607	26							B	B	A	A	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)

Source: Wilbur Smith and Associates

Schools, Physical Condition
Summary Sheet

Governorate: Alexandria
District : Mid-Town

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	63	22	23	2	-	6	6	3	1	-	-	-	-	26	29	5	1	4	13
Preparatory	25	13	10	2	-	-	-	-	-	-	-	-	-	13	10	2	-	-	5
Secondary (General)	20	8	11	1	-	-	-	-	-	-	-	-	-	8	11	1	-	2	2
Special Education	3	1	2	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-
TOTAL	111	44	46	5	-	6	6	3	1	-	-	-	-	50	52	8	1	6	20

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)

Governance & Admin.
 District of Columbia

CLASSROOM PROGRAMS
 Population Classrooms Needed to be Constructed

July Progress 1988

Category	Existing Classrooms												Additional Classrooms Needed														
	Shift 1				Shift 2				Shift 3				Shift 4				Shift 5				Shift 6						
	No. of Classrooms	Area (Sq. Ft.)	Level	Year	No. of Classrooms	Area (Sq. Ft.)	Level	Year	No. of Classrooms	Area (Sq. Ft.)	Level	Year	No. of Classrooms	Area (Sq. Ft.)	Level	Year	No. of Classrooms	Area (Sq. Ft.)	Level	Year	No. of Classrooms	Area (Sq. Ft.)	Level	Year			
T	703	107140	40	200	1078	40		270	4640	40		703	107140	40		703	107140	40		703	107140	40		703	107140	40	
PF	407	18848	30	210	11078	30		70	1070	30		407	18848	30		407	18848	30		407	18848	30		407	18848	30	
E	577	21780	20	260	1078	30		74	10108	30		577	21780	20		577	21780	20		577	21780	20		577	21780	20	
E, E, E	54	504	6	-	-	-		54	504	6		54	504	6		54	504	6		54	504	6		54	504	6	
Total	1614	20176	39	76	10784	39		264	10070	39		1614	20176	39		1614	20176	39		1614	20176	39		1614	20176	39	

T = Total
 PF = Preparatory
 E = Elementary
 E.T.E. = Elementary, Technical & Commercial
 E.E.E. = Elementary, Etc.

F = Additional Classrooms Per Year Needed to be Constructed for Future Population at Existing Students Density Level Based on Declared Rate of Growth Working Existing Number of Shifts.
 S1 = Additional Classrooms Needed to be Constructed for the Total Shifts to be Constructed to work 100% of Existing Students Density Based on Declared Rate of Growth.
 S2 = Additional Classrooms Needed to be Constructed for the Total Shifts to be Constructed to work 100% of Existing Students Density Based on Declared Rate of Growth.
 T = Additional Classrooms Needed to be Constructed for the Total Shifts to be Constructed to work 100% of Existing Students Density Based on Declared Rate of Growth.
 Y = No. of Years in Future

NOTES:
 - Calculations for each category was not based on the results from other categories. (i.e., E, E, E and E.T.E.) do not take into consideration the number needed for E.T.E. The District would construct E, E, E and E.T.E. in the order listed in this table.

E.T.E. (E, E, E, E)
 - 100 E.T.E.
 - 100 E.T.E.
 - 100 E.T.E.

$$\text{No. of Classrooms} = \frac{\text{Total No. of Students} \times \text{Rate of Growth}}{\text{Average Density} \times \text{No. of Shifts}}$$

$$\text{No. of Classrooms} = \frac{\text{Total No. of Students} \times (1 + \text{Rate of Growth})^Y}{\text{Average Density} \times \text{No. of Shifts}}$$

$$\text{No. of Classrooms} = \frac{\text{Total No. of Students} \times (1 + \text{Rate of Growth})^Y}{\text{Average Density} \times \text{No. of Shifts}}$$

$$\text{No. of Classrooms} = \frac{\text{Total No. of Students} \times (1 + \text{Rate of Growth})^Y}{\text{Average Density} \times \text{No. of Shifts}}$$

b

6. Expected Future Increases:

- a. The expected future increase in the Primary stage is 8.5% annually.
- b. The expected future increase in the Preparatory stage; is 2.5% annually.
- c. The expected future increase in the Secondary stage; is 2.2% annually.

7. Deficiencies and Shortages in The Educational Services:

- a. There is a large number of rented schools representing 25% approximately of the total number of Primary schools.
- b. There is no land assigned to the educational services.
- c. Insufficient resources for land purchase.
- d. The current expansion potential does not allow accommodation of the expected increases.
- e. About 42% of the schools have two shifts.

8. Development Potential in Educational Services:

- a. (Table E-4) shows the needs for classrooms as per the expected future increases stated in (Item 6) through the next five years. This will result in a number of classrooms to be constructed (in case the second shift is cancelled and standards are met) amounting to 1,582 classrooms or 316 classrooms annually.
- b. Provide adequate funds for land purchase.
- c. Increase the funds allocated for maintenance.
- d. Provide needed equipment.
- e. Build additional classrooms according to relevant expansion potential.
- f. Raise the efficiency level of the teachers by means of holding training sessions for them.
- g. Use modern educational aids.

9. Needs Assessment and Estimated Cost:

(Table E-5)

The total estimated cost is LE 4,318,000.

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATIONAL FACILITIES

Governorate : Alexandria

District : Mid-Town

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
El Shatby Prim. Sch.	- Normal and sanitary repairs Replacement of the roof's tile Painting - construction of a new suite consisting of 6 clsrms.	68,000
Salah Mostafa Prim. Sch.	- Normal repairs and classrooms'painting	2,000
El Hour Prim. Sch.	- Normal repairs - Replacing some of the ceilings - Roof tiling - W.C.s repair	10,000
El Maamoun Prim. Sch.	- Normal and sanitary repairs - Replacement of the roof's tile - Repair of W.C.s'doors	5,000
Abu Bakr El Deddik Prim. Sch.		
Zein El Abedein Prim. Sch.	- Repair of the building, tiling the roof, replacemen. of wooden beams and replncement of the classroom's ceilings.	40,000
El Khaledeen Prim. Sch.	- Repair of the building and installation of new doors	10,000
Omar El Farouk Prim. Sch.	- Repair of the building, new doors and windows, plastering and tiling	20,000
El Emam El Shafei Prim. Sch.		
Abdel Salam Aref Prim. Sch.	- Construction of a W.C., repair of clsrms, replace the existing staircase's ceiling with reinforced concrete.	35,000
Ahmed Talaat Prim. Sch.		
Amin El Rafei Prim. Sch.	- Repair of the building and addition of 6 clsrms. vertically.	40,000

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MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATIONAL FACILITIES

Governorate : Alexandria

District : Mid-Town

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
Abis (7) Prim. Sch.	Construction of a W.C. (6 toilets)	10,000
Fahmi Abdel Meguid Prim. Sch.		
El Emam Malek Prim. Sch.	- Repair of the building, tiling the classrooms, plastering and constructing of a W.C.	30,000
El Talaea Prim. Sch.		
Moharrem Bek Prim. Sch.	- Repair of the building, oil painting and tiling the roof.	25,000
Om El Mo'menien Prim. Sch.	Construction of 9 clsrms and repair of the building.	100,000
El Shahida Om Saber Prim. Sch.	- Addition of 2 clsrms., construction of W.C. for staff, repair and painting.	60,000
Belkeis El Tagribeya, Languages Sch.	- Comprehensive repair and painting of the old building. - Replacement of ceilings.	100,000
Mohhaket El Moallemen Prim. Sch.	Sewerage repair, painting and repairs	5,000
El Rassafa Prim. Sch.	- Repairs, replacement of doors, repairs at the ground floor of the annexed building and renovation of ceilings	10,000
Canal El Mahrroudia Prim. Sch.	- Comprehensive repairs at W.C.s., repairs and painting, construction of 6 clsrms. and a staircase.	120,000
El Sheikh El Abbassi Prim. Sch.	Repairs, flooring and painting	6,000
El Fardos Prim. Sch.	Construction of a new W.C., renovation and repair.	15,000

af/E-5 ANT

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATIONAL FACILITIES

Governorate : Alexandria

District : Mid-Town

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
El Eskandarani Prim. Sch.	Repairs and painting	5,000
El Eskandereya Prim. Sch.	Comprehensive repair for the building, renovation of floors and painting.	5,000
Ebn Zahroon Prim. Sch.	- Construction of 9 clsrms. and staircase - Renovation of the old building and the W.C.	100,000
El Gabarti Prim. Sch.	Renovation of W.C.s, repair of ceilings and painting.	20,000
El Ohour Prim. Sch.	Construction of W.C.s for the nursery, repairs and painting.	15,000
Soliman Youssry Prim. Sch.	- Replacement of the roof's ceiling and a part of the staircase. - Repairs and painting.	10,000
El Soury Prim. Sch.	The building is presently being completely renovated.	
Ebn Sina Prim. Sch.	Comprehensive repairs at the old building and the W.C.s.	20,000
El Kholafaa El Rashedeen Prim. Sch.	New W.C. and replacement of the roof's tiling.	30,000
Port Said Prim. Sch.	Addition of 3 clsrms and a W.C., and repair of the old building.	60,000
Ezbet El Sayyadeen Prim. Sch.	Replacement of the wooden clsrms. and the sewerage network. Addition of new clsrms.	170,000
Ghorbal (Moharram Bek) Prim. Sch.	Construction of a W.C., repair of the building, oil & lime painting.	35,000
Hefni Nassef Prim. Sch.		

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MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATIONAL FACILITIES

Governorate : Alexandria

District : Mid-Town

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
Amr Ebnel Ass. Prim.	Repair the facade demolition of the fence and its reconstruction - sanitary works	20,000
El Hadayek Prim Sch.	Repair of W.C.s, repair of the bldg., oil and lime painting.	20,000
Abis (B) Prim. Sch.	Repair of the building, fix the roof tiles, oil and lime painting.	35,000
El Gazayer Prim. Sch.	Repair of the building, oil and lime painting, roof tiling.	25,000
El Ettihad Prim. Sch.	Repair of the building, fix the roof tiles, tiling of classrms., W.C., fence.	40,000
Ebn Anas Prim. Sch.	Repair of building, fix the roof tiles, oil paint.	30,000
El Hadra Prim. Sch.	Comprehensive repair for W.C.s., repair and painting of building.	10,000
El Attarine Prim. Sch.	Repair and painting	5,000
El Sayed Darwish Prim. Sch.	Addition of 2 classrms, repair and painting.	30,000
El Shaheed Ali Saleh Prim. Sch.	Repair of building and W.C.s., painting	5,000
Ahmed Orabi Prim. Sch.	Repair and painting, construction of 6 classrms.	120,000
Isis Prim. Sch.	Construction of a ceiling and walls for a room on the roof, painting.	10,000
Ettihad El Gomburiat Prim. Sch.	Repairs and painting	5,000
Bahethat El Badeya Prim. Sch.	Construction 6 classrms and a staircase, repair and painting of the old building.	120,000
Erfan Prim. Mixed Sch.	Construction of 6 classrms on an open space and repair of the building.	100,000

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATIONAL FACILITIES

Governorate : Alexandria

District : Mid-Town

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
El Orwa El Woska Prim. Sch. (Girls)	- Construction of a new W.C. and renovation of the old. - Demolition of the old bldg. and repair of the existing one.	39,000
El Orwa El Woska Prim. Sch. (Boys)	Normal & sanitary repairs.	2,000
El Shaheed Abdel Moneim Riad Prim. Sch.	Normal repairs, W.C., new staircase.	45,000
Block El Sawary Prim. Sch.	Normal repairs, replacement of reinforced concrete ceiling, tiling the roof, foundations and floor tiling.	20,000
Samir Prim. Sch.	Sanitary and normal works, renovation of the old building, painting (6 clsrms. and a staircase)	75,000
Memphis Prim. Sch.	Normal repairs, plastering, tiling the roof, repair of W.C.s.	8,000
Abbas El Aassar Prim. Sch.	Normal and sanitary repairs, construction of a W.C., replacement of a balcony's ceiling and a staircase's ceiling.	15,000
Tarik El Horreya Prim. Sch.	Normal repairs, replacement of the roof's tiles, tiling the W.C.s	4,000
El Emam Ali Prim. Sch.	Normal, sanitary and W.C.'s repair, roof tiling, replacement of reinforced concrete ceilings.	8,000
El Moushir Ahmad Ismail Prim. Sch.	Normal, sanitary and W.C.'s repair, roof tiling, replacement of the wooden floor.	6,000
Wabeur El Maya Prim. Sch.	Normal and sanitary works at the W.C., roof tiling.	6,000

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATIONAL FACILITIES

Governorate : Alexandria

District : Mid-Town

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
Omar Ebnel Khattab Prep. Sch. (Boys)	General repairs	20,000
Nabawia Moussa El Namouzagia Prep. Sch.	Replacement of the building by a new building	
El Shatby Prep. Sch. (Boys)	Repairs and replacement of the damaged doors and floors.	30,000
Abis (B) mixed Prep. Sch.	Repair of the building, fixing of roof's tile, oil and lime painting.	35,000
El-Attarine Prep. Sch. (Boys)	Construction of 12 clsrms and repair of the building.	150,000
Moharram Bek Prep. Sch. (Boys)	Repair of the building, painting and sanitary works.	15,000
El Shatby Prep. Sch. (Girls)	Repair of the building, painting and sanitary works.	15,000
Nasser Prep. Sch. (Girls)	Repair of the building, roof tiling and paintings.	20,000
Tawfik El Hakim Prep. Sch. (Girls)		
Amir El Bahr Prep. Sch. (Boys)	Repair of building, demolishing of the canteen, construction of 6 clsrms on a an open space.	100,000
El Attarine Prep. Sch. (Girls)	Repairs and construction of new clsrms.	90,000
El Gameya El Khaireya El Islamia Prep. Sch. (Boys)	Construction of clsrms, demolition of old building and repairs.	100,000
Moharram Bek Prep. Sch. (Girls)		
Mohamed Fawzi Moaaz Prep. Sch. (Girls)	Sanitary works at the activity rooms, repairs and painting.	10,000
Erfan Prep. Sch. (Girls)	Normal and sanitary works, replacement of the roof's tiles, a staircase and paintings.	17,000
Fahmy Abdel Mogid Prep. Sch. (Girls)	Normal and sanitary repairs replacement of the roof's tiles, painting, sewerage network for the laboratories.	18,000

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATIONAL FACILITIES

Governorate : Alexandria

District : Mid-Town

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
El Kawmeya El Arabeya Prep. Sch. (Boys)	Replacement of reinforced concrete ceilings and plastering floor carpentry.	30,000
Taha Hussein Prep. Sch. (Girls)	Construction of an alternate staircase, repair of existing buildings, painting and addition of 3 clsms in one floor.	74,000
El Zahraa Prep. Sch. (Girls)	Construction of an alternate staircase, replacement of reinforced concrete ceiling and replacement of floors.	20,000
El Shaheed Salah Mostafa Prep. Sch. (Boys)	Normal and sanitary repairs, replacement of floors and paintings.	7,000
El Hadra Prep. Sch. (Boys)	Normal and sanitary repairs, replacement of floors and paintings.	4,000
El Orwa El Waska Prep. Sch. (Girls)	Normal and sanitary repairs, replacement of ceilings and floors and tiling.	35,000
Orwet Tareek El Horreya Prep. Sch. (Boys)	Normal & sanitary repairs.	4,000
Safia Zaghloul Prep. Sch. (Girls).	Renovation of old building, repairs for new buildings, sanitary repairs and construction of 6 clsms and a staircase.	80,000
Abis Mixed Prep. Sch.		
El Amal Prep. Sch. (Girls).		
Ahmad Shawki Lel Tarbia El Fekreya Prep. Sch.		
El Tegara El Guedida Commercial Sec. Sch. (Girls).	Normal repairs, construction of a W.C., tiling of roof and replacement of floors.	25,000
El Moushir Ahmed Fedawi Sec. Sch. (Boys)	Construction of 6 clsms and a staircase, normal repairs for existing buildings and roof tiling.	50,000
Moharram Bek Sec. Sch. (Boys)	Addition of 3 clsms over the new building and upgrading the old ground floor.	150,000

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATIONAL FACILITIES

Governorate : Alexandria

District : Mid-Town

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
Nabaweya Moussa El-Guedida Sec. Sch. (Girls)	Repairs for the old building and paintings.	10,000
Nabaweya Moussa El Tagribeya Sec. Sch. (Girls)	Repairs and painting for old building.	10,000
Eskenderia Sec. Sch. (Girls)	Repairs and construction of an annexed W.C.	15,000
Shedwan Sec. Sch. (Boys)	Horizontal expansion, repairs and painting	100,000
El Abbasseya El Askaria Sec. Sch. (Boys)	Construction of a W.C., sanitary works.	20,000
Om El Masreyeen Commercial Sec. Sch. (Girls)	Normal and sanitary repairs, W.C.s, tiling the floor, of courtyard.	5,000
El Mahmoudeya Commercial Sec. Sch. (Boys)	Normal and sanitary repairs, construction of 3 clsrms and a staircase.	50,000
El Tegara El Kadima Sec. Sch. (Boys)	Repairing the building and the W.C.s.	40,000
Lumbruzu Commercial Sec. Sch. (Girls)	Repairing the building, oil and lime painting.	20,000
El Hadra Commercial Sec. Sch. (Girls)	Paintings.	5,000
El Fawatem Commercial Sec. Sch. (Girls)	Upgrading of some old buildings (9 clsrms + a staircase).	150,000
El Shatby Sec. Sch. of Industries	Replacing the ceilings, repairs and painting.	150,000
El Eskendria El Zokhrofia Sec. Sch. of Industries	Replacing the ceilings, repairs and painting.	150,000
El Eskendria Sec. Sch. of Industires (5 years).	Normal & Sanitary repairs, construction of 6 clsrms., replacing of ceiling and roof tiling.	150,000

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MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATIONAL FACILITIES

Governorate : Alexandria

District : Mid-Town

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
Dar Moallemy Moharram Bek Sec. Sch. (Boys)	Horizontal expansion, repairs and painting	120,000
El Drwa El Woska Sec. Sch.	Construction of a W.C., laboratory, sanitary repairs.	100,000
Moharram Bek Sec. Sch. (Girls)	Repairing the building, tiling the roof, installation of marble stairs for staircase, plastering and painting.	100,000
	TOTAL	4,318,000

af/E-5 AMTB

Section II

Health Facilities

The health services are delivered to citizens through several sectors at the Governorate or District. They can be limited in The University Hospitals, Medical Insurance Hospitals, Treatment Establishments and the Hospitals of Health Affairs Directorate. The Health Establishments differ in terms of which administration do they follow.

This survey focuses on Medical and Preventive services and care provided by the Medical Establishments following Mid-Town Medical Dept. which is located within Mid-Town District. Mid-Town Medical Dept. through its Medical Establishments delivers an adequate medical and preventive services by means of doctors, technicians, and nurses of the hospitals, clinics and dispensaries according to the Public health Programs.

The medical services are delivered through the following establishments:

Health Offices, Hospitals, Clinics, School Health Offices, and Dispensaries.

This study reveals the medical facilities available at Mid-Town Medical Dept. as well as the needs required so that the medical service reaches an appropriate level.

Some forms containing the basic data and medical needs assessment were prepared. Analysis of these data showed the following results:

Mid-Town District offers services through 21 clinics, hospitals and health offices. Number of daily visiting patients fluctuates between 50 to 700 patients / day; where as the number of doctors and technicians fluctuates between 2 to 160 according to the type of service delivered.

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 per 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 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)

Summary of Field Data and Observations for
Public Health Facilities

Date Prepared: 1958

Facility	Category	Personnel				Treatment Facilities				Sanitation				Water	Waste	Other
		Supervisor	Staff	Staff	Staff	Dispensary	Infirmary	Isolation	Other	Drainage	Latrine	Waste	Other			
El-Heliwan Health Office	El-Heliwan Area	1	4	10	1	1	1	1	1	1	1	1	1	1	1	1
El-Bechara Health Office at El-Bechara Hospital	El-Bechara Area	1	2/6	6/30	-	-	-	-	-	-	-	-	-	-	-	-
Shoraba Health Office	Shoraba Area	1	2/4	4/20	-	-	-	-	-	-	-	-	-	-	-	-
Crus Warehouses at El-Heliwan	All units of Heliwan Medical Sect.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marouta Health Office	El-Heliwan Area	1	4/7	7/30	-	-	-	-	-	-	-	-	-	-	-	-
El-Bechara Health Office	El-Bechara Area	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
El-Heliwan Medical Provision Dept.	El-Heliwan Medical Sect. Units	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES: 1. Facility condition: A (Good), B (Fair), C (Poor), D (Serious), E (Emergency)
2. Emergency potential: 1 (None), 2 (Minor), 3 (Moderate), 4 (Major)

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NO.	FACILITY	NAME	PERSONNEL			SPECIALTY	TREATMENT	BUILDING	PHARMACY	FACILITY CONDITION					EFF. POT. (0-10)
			PHYSICIAN	TECH. STAFF	NURSES					EMERGENCY ROOM	LABORATORY ROOM	TREATMENT ROOM	OPERATING ROOM	WATER SUPPLY	
8	Assiut Health Unit	Assiut Village	1	0	0/0	Internal Medicine			E	A	A	-	E	E	A
9	El-Attarine School Health Unit	El-Attarine	8	0	18/0	Internal Medicine, Dermatology, Pediatrics			E	E	-	E	E	E	A
11	Mohanna Bk. School Health Office	Mohanna Bk. El-Attarine	10	40/4	40	Internal Medicine, Dermatology, Pediatrics			E	E	-	E	E	E	N
12	El-Mahana School Health Unit	El-Mahana	100	40	40/0	Internal Medicine, Dermatology, Pediatrics, Obstetrics, Gynecology, Dental (E)			E	E	-	E	E	E	N
13	Mohanna Bk. Clinic for Dermatology	All Sub-Town Dispensary Area	20	18/0	18/7	Dermatology & Venereology			E	E	-	E	E	-	N
17	Mohanna Bk. Drug Dispensary	Mohanna Bk.	1	8/0	18/0	Drug Diseases			E	E	-	E	E	E	A
14	El-Attarine Dispensary	El-Attarine Area	15	0	0	All Diseases			E	E	-	E	E	E	B
15	Assiut Unit	Assiut Village	37	10/0	5/14	All Diseases			A	A	A	A	A	E	A

NOTES: 1) Regular condition - A, Good - B, Fair - C, Poor - D, (See) - E, Serious - F, Expanded condition - H, Unsatisfactory - I, Very poor - J, (See) - K, (See) - L, (See) - M, (See) - N, (See) - O, (See) - P, (See) - Q, (See) - R, (See) - S, (See) - T, (See) - U, (See) - V, (See) - W, (See) - X, (See) - Y, (See) - Z, (See) - AA, (See) - AB, (See) - AC, (See) - AD, (See) - AE, (See) - AF, (See) - AG, (See) - AH, (See) - AI, (See) - AJ, (See) - AK, (See) - AL, (See) - AM, (See) - AN, (See) - AO, (See) - AP, (See) - AQ, (See) - AR, (See) - AS, (See) - AT, (See) - AU, (See) - AV, (See) - AW, (See) - AX, (See) - AY, (See) - AZ, (See) - BA, (See) - BB, (See) - BC, (See) - BD, (See) - BE, (See) - BF, (See) - BG, (See) - BH, (See) - BI, (See) - BJ, (See) - BK, (See) - BL, (See) - BM, (See) - BN, (See) - BO, (See) - BP, (See) - BQ, (See) - BR, (See) - BS, (See) - BT, (See) - BU, (See) - BV, (See) - BW, (See) - BX, (See) - BY, (See) - BZ, (See) - CA, (See) - CB, (See) - CC, (See) - CD, (See) - CE, (See) - CF, (See) - CG, (See) - CH, (See) - CI, (See) - CJ, (See) - CK, (See) - CL, (See) - CM, (See) - CN, (See) - CO, (See) - CP, (See) - CQ, (See) - CR, (See) - CS, (See) - CT, (See) - CU, (See) - CV, (See) - CW, (See) - CX, (See) - CY, (See) - CZ, (See) - DA, (See) - DB, (See) - DC, (See) - DD, (See) - DE, (See) - DF, (See) - DG, (See) - DH, (See) - DI, (See) - DJ, (See) - DK, (See) - DL, (See) - DM, (See) - DN, (See) - DO, (See) - DP, (See) - DQ, (See) - DR, (See) - DS, (See) - DT, (See) - DU, (See) - DV, (See) - DW, (See) - DX, (See) - DY, (See) - DZ, (See) - EA, (See) - EB, (See) - EC, (See) - ED, (See) - EE, (See) - EF, (See) - EG, (See) - EH, (See) - EI, (See) - EJ, (See) - EK, (See) - EL, (See) - EM, (See) - EN, (See) - EO, (See) - EP, (See) - EQ, (See) - ER, (See) - ES, (See) - ET, (See) - EU, (See) - EV, (See) - EW, (See) - EX, (See) - EY, (See) - EZ, (See) - FA, (See) - FB, (See) - FC, (See) - FD, (See) - FE, (See) - FF, (See) - FG, (See) - FH, (See) - FI, (See) - FJ, (See) - FK, (See) - FL, (See) - FM, (See) - FN, (See) - FO, (See) - FP, (See) - FQ, (See) - FR, (See) - FS, (See) - FT, (See) - FU, (See) - FV, (See) - FW, (See) - FX, (See) - FY, (See) - FZ, (See) - GA, (See) - GB, (See) - GC, (See) - GD, (See) - GE, (See) - GF, (See) - GG, (See) - GH, (See) - GI, (See) - GJ, (See) - GK, (See) - GL, (See) - GM, (See) - GN, (See) - GO, (See) - GP, (See) - GQ, (See) - GR, (See) - GS, (See) - GT, (See) - GU, (See) - GV, (See) - GW, (See) - GX, (See) - GY, (See) - GZ, (See) - HA, (See) - HB, (See) - HC, (See) - HD, (See) - HE, (See) - HF, (See) - HG, (See) - HH, (See) - HI, (See) - HJ, (See) - HK, (See) - HL, (See) - HM, (See) - HN, (See) - HO, (See) - HP, (See) - HQ, (See) - HR, (See) - HS, (See) - HT, (See) - HU, (See) - HV, (See) - HW, (See) - HX, (See) - HY, (See) - HZ, (See) - IA, (See) - IB, (See) - IC, (See) - ID, (See) - IE, (See) - IF, (See) - IG, (See) - IH, (See) - II, (See) - IJ, (See) - IK, (See) - IL, (See) - IM, (See) - IN, (See) - IO, (See) - IP, (See) - IQ, (See) - IR, (See) - IS, (See) - IT, (See) - IU, (See) - IV, (See) - IW, (See) - IX, (See) - IY, (See) - IZ, (See) - JA, (See) - JB, (See) - JC, (See) - JD, (See) - JE, (See) - JF, (See) - JG, (See) - JH, (See) - JI, (See) - JJ, (See) - JK, (See) - JL, (See) - JM, (See) - JN, (See) - JO, (See) - JP, (See) - JQ, (See) - JR, (See) - JS, (See) - JT, (See) - JU, (See) - JV, (See) - JW, (See) - JX, (See) - JY, (See) - JZ, (See) - KA, (See) - KB, (See) - KC, (See) - KD, (See) - KE, (See) - KF, (See) - KG, (See) - KH, (See) - KI, (See) - KJ, (See) - KK, (See) - KL, (See) - KM, (See) - KN, (See) - KO, (See) - KP, (See) - KQ, (See) - KR, (See) - KS, (See) - KT, (See) - KU, (See) - KV, (See) - KW, (See) - KX, (See) - KY, (See) - KZ, (See) - LA, (See) - LB, (See) - LC, (See) - LD, (See) - LE, (See) - LF, (See) - LG, (See) - LH, (See) - LI, (See) - LJ, (See) - LK, (See) - LL, (See) - LM, (See) - LN, (See) - LO, (See) - LP, (See) - LQ, (See) - LR, (See) - LS, (See) - LT, (See) - LU, (See) - LV, (See) - LW, (See) - LX, (See) - LY, (See) - LZ, (See) - MA, (See) - MB, (See) - MC, (See) - MD, (See) - ME, (See) - MF, (See) - MG, (See) - MH, (See) - MI, (See) - MJ, (See) - MK, (See) - ML, (See) - MM, (See) - MN, (See) - MO, (See) - MP, (See) - MQ, (See) - MR, (See) - MS, (See) - MT, (See) - MU, (See) - MV, (See) - MW, (See) - MX, (See) - MY, (See) - MZ, (See) - NA, (See) - NB, (See) - NC, (See) - ND, (See) - NE, (See) - NF, (See) - NG, (See) - NH, (See) - NI, (See) - NJ, (See) - NK, (See) - NL, (See) - NM, (See) - NN, (See) - NO, (See) - NP, (See) - NQ, (See) - NR, (See) - NS, (See) - NT, (See) - NU, (See) - NV, (See) - NW, (See) - NX, (See) - NY, (See) - NZ, (See) - OA, (See) - OB, (See) - OC, (See) - OD, (See) - OE, (See) - OF, (See) - OG, (See) - OH, (See) - OI, (See) - OJ, (See) - OK, (See) - OL, (See) - OM, (See) - ON, (See) - OO, (See) - OP, (See) - OQ, (See) - OR, (See) - OS, (See) - OT, (See) - OU, (See) - OV, (See) - OW, (See) - OX, (See) - OY, (See) - OZ, (See) - PA, (See) - PB, (See) - PC, (See) - PD, (See) - PE, (See) - PF, (See) - PG, (See) - PH, (See) - PI, (See) - PJ, (See) - PK, (See) - PL, (See) - PM, (See) - PN, (See) - PO, (See) - PP, (See) - PQ, (See) - PR, (See) - PS, (See) - PT, (See) - PU, (See) - PV, (See) - PW, (See) - PX, (See) - PY, (See) - PZ, (See) - QA, (See) - QB, (See) - QC, (See) - QD, (See) - QE, (See) - QF, (See) - QG, (See) - QH, (See) - QI, (See) - QJ, (See) - QK, (See) - QL, (See) - QM, (See) - QN, (See) - QO, (See) - QP, (See) - QQ, (See) - QR, (See) - QS, (See) - QT, (See) - QU, (See) - QV, (See) - QW, (See) - QX, (See) - QY, (See) - QZ, (See) - RA, (See) - RB, (See) - RC, (See) - RD, (See) - RE, (See) - RF, (See) - RG, (See) - RH, (See) - RI, (See) - RJ, (See) - RK, (See) - RL, (See) - RM, (See) - RN, (See) - RO, (See) - RP, (See) - RQ, (See) - RR, (See) - RS, (See) - RT, (See) - RU, (See) - RV, (See) - RW, (See) - RX, (See) - RY, (See) - RZ, (See) - SA, (See) - SB, (See) - SC, (See) - SD, (See) - SE, (See) - SF, (See) - SG, (See) - SH, (See) - SI, (See) - SJ, (See) - SK, (See) - SL, (See) - SM, (See) - SN, (See) - SO, (See) - SP, (See) - SQ, (See) - SR, (See) - SS, (See) - ST, (See) - SU, (See) - SV, (See) - SW, (See) - SX, (See) - SY, (See) - SZ, (See) - TA, (See) - TB, (See) - TC, (See) - TD, (See) - TE, (See) - TF, (See) - TG, (See) - TH, (See) - TI, (See) - TJ, (See) - TK, (See) - TL, (See) - TM, (See) - TN, (See) - TO, (See) - TP, (See) - TQ, (See) - TR, (See) - TS, (See) - TT, (See) - TU, (See) - TV, (See) - TW, (See) - TX, (See) - TY, (See) - TZ, (See) - UA, (See) - UB, (See) - UC, (See) - UD, (See) - UE, (See) - UF, (See) - UG, (See) - UH, (See) - UI, (See) - UJ, (See) - UK, (See) - UL, (See) - UM, (See) - UN, (See) - UO, (See) - UP, (See) - UQ, (See) - UR, (See) - US, (See) - UT, (See) - UY, (See) - UZ, (See) - VA, (See) - VB, (See) - VC, (See) - VD, (See) - VE, (See) - VF, (See) - VG, (See) - VH, (See) - VI, (See) - VJ, (See) - VK, (See) - VL, (See) - VM, (See) - VN, (See) - VO, (See) - VP, (See) - VQ, (See) - VR, (See) - VS, (See) - VT, (See) - VU, (See) - VV, (See) - VW, (See) - VX, (See) - VY, (See) - VZ, (See) - WA, (See) - WB, (See) - WC, (See) - WD, (See) - WE, (See) - WF, (See) - WG, (See) - WH, (See) - WI, (See) - WJ, (See) - WK, (See) - WL, (See) - WM, (See) - WN, (See) - WO, (See) - WP, (See) - WQ, (See) - WR, (See) - WS, (See) - WT, (See) - WY, (See) - WZ, (See) - XA, (See) - XB, (See) - XC, (See) - XD, (See) - XE, (See) - XF, (See) - XG, (See) - XH, (See) - XI, (See) - XJ, (See) - XK, (See) - XL, (See) - XM, (See) - XN, (See) - XO, (See) - XP, (See) - XQ, (See) - XR, (See) - XS, (See) - XT, (See) - XU, (See) - XV, (See) - XW, (See) - XX, (See) - XY, (See) - XZ, (See) - YA, (See) - YB, (See) - YC, (See) - YD, (See) - YE, (See) - YF, (See) - YG, (See) - YH, (See) - YI, (See) - YJ, (See) - YK, (See) - YL, (See) - YM, (See) - YN, (See) - YO, (See) - YP, (See) - YQ, (See) - YR, (See) - YS, (See) - YT, (See) - YU, (See) - YV, (See) - YW, (See) - YX, (See) - YY, (See) - YZ, (See) - ZA, (See) - ZB, (See) - ZC, (See) - ZD, (See) - ZE, (See) - ZF, (See) - ZG, (See) - ZH, (See) - ZI, (See) - ZJ, (See) - ZK, (See) - ZL, (See) - ZM, (See) - ZN, (See) - ZO, (See) - ZP, (See) - ZQ, (See) - ZR, (See) - ZS, (See) - ZT, (See) - ZU, (See) - ZV, (See) - ZW, (See) - ZX, (See) - ZY, (See) - ZZ

Government of Alexandria
 District of Alexandria

SUMMARY OF BASIC DATA AND OBSERVATIONS FOR
 PUBLIC HEALTH FACILITIES

Date Prepared: 1967

FACILITY	DEPARTMENT	CAPACITY	PATIENTS		TREATMENT	STAFF		FACILITY COEFFICIENT		FACILITY COEFFICIENT												
			NO.	AVERAGE		NO.	AVERAGE	EMERGENCY ROOM	ILLUMINATION ROOM	TREATMENT ROOM	OPERATING ROOM	WATER	W.C.	SEWER	W.C.	SEWER						
16 El-Pardo Public Hospital	El-Pardo	211	670	31/37	Controlled Tech. Dept.	12	15	27	45/21	45/27	Technological	E	A	A	E	A	E	A	E	A	E	A
17 El-Hadra Mother/Child Care Center	El-Hadra	25	27	10/27	Controlled Tech. Dept. ENT/Chest Diseases							A	A	-	A	-	-	-	-	A	A	
18 Monarras Bev. Mother / Child Care Center	Monarras Bev. areas/ Ghorbal/ Had. El Secc	100	5/25	21/25	Pregnancy Care/ Gynecology/ Obstetrics			10				A	A	E	B	A	-	E	E	E	F	
19 Abu T. Unit	Abu T. Unit		2/4	2/4	Emergency Internal Medicine							C	E	-	E	C	-	C	C	C	C	
20 El-Hadra School Health Unit	The unit is subjected to future expansion workers working at Monarras Bev. School health unit																					
21 Fever Hospital (El-Hossevat)	El-Hossevat	700	14/5	15/45	Fever Diseases	5	20	600	40/45	115/207		A	E	E	A	E	A	E	A	E	A	

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

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

- a. Insufficient number of beds. Presently there are 8 beds available for each 10,000 persons.
- b. Shortages of medical equipment.
- c. There is no land assigned to health services.

The efficiency level of the Health Services can be raised by means of the following:

- a. Constructing new hospitals.
- b. Making the necessary maintenance required for buildings and equipment.
- c. Assigning new lands for health services.
- d. Increasing the allocations of maintenance.
- e. Encouraging the self-efforts.
- f. Holding training sessions to raise the efficiency of doctors and technicians
- g. Providing modern medical equipment.
- h. Providing the libraries with the latest scientific books.

4. Needs Assessment and Estimated Cost:

(Table H-3)

The total estimated cost is L.E.1,980,432.

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

Governorate : Alexandria

HEALTH FACILITIES

District : Mid-Town

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
Alexandria Fever Hospital (El Hommeyat)	- Repair and maintenance of the hospital's old buildings which include wards No.1 to 8 that were not maintained since the hospital's construction.	300,000
	- Upgrade the thermal station and provide it with modern equipment.	50,000
	- Replacement of the underground hot water pipes which connect to all wards to keep pace with the upgraded thermal station. These connection pipes were not upgraded since the hospital construction.	15,000
	- Providing 2 washing machines and 2 dryers.	100,000
	- Upgrading and repair of the hospital warehouse buildings.	300,000
	- Complete repair of the hospital's platforms.	15,000
	- Renovation of the old underground telephone network.	50,000
	- Upgrading and renovation of the electrical network for the hospital's street lighting.	20,000
	- Upgrading the sewerage network close to the reception building.	40,000
	- Raising the height of the hospital's fence.	50,000
	- Establish a closed T.V. circuit.	30,000
	- Procurement of computer sets.	15,000

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MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

Governorate : Alexandria
 District : Mid-Town

HEALTH FACILITIES

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
El Attarine Dispensary	- Equipping the clinic's kiosks and Dental laboratory.	2,000
Moharram Bek Chest Dispensary	- E.C.G apparatus Lav X-Ray apparatus, saliva analyses plates (Terry) - stop watch - plastic syringes.	11,800
Moharrem Bek Clinic for Dermatology	- New office furniture	1,400
Mid-Town Medical Provision Dept.	4 Filing cabinets "Ideal"	624
	4 Chanons	792
	5 Desks with 4 drawers	1,025
	2 Leather sofas	250
	10 Wooden chairs	200
El-Hadra Pharmaceutical Warehouses	- New furniture for Pharmacists	3,000
	- Equipment for keeping for Pharmaceuticals in good condition.	1,500
	- Providing of weighing scales.	600
El Manshia School Health Unit	- Autoclave - Retinoscope - Dental Anesthetic syringes - Automeasuring apparatus for glasses Chemical Especol - Differential blood count apparatus - Sensitive scale - Electrical Microscope - E.S.R apparatus - refrigerator - Overheated drying oven - Stopwatch - Urine density apparatus - Scales - Scalpel blade for simple operations - Reflector mirror to measure the sight power - E.C.G apparatus - Thermometers - Torimeter apparatus - Blood Chemical analysis apparatus - Cascus speculum Glasses measuring apparatus with computer for Kids.	1,369

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MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

Governorate : Alexandria
 District : Mid-Town

HEALTH FACILITIES

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
Abis (8) Unit	<ul style="list-style-type: none"> - 3 Desks - 3 X-Ray apparatuses - New furniture - Equipping the theater room with medical instruments. - 20 beds 	35,198
El-Ibrahimia Health Office	<ul style="list-style-type: none"> - Chanon for keeping the drugs in good condition 	200
Moharram Bek Health Office	<ul style="list-style-type: none"> - Family planning bed - Cautery apparatus - Autoclave - Chair 	211
El Hadra Health Office	<ul style="list-style-type: none"> Equipment for treatment and Emergency (desks, chanon and cupboard) - Autoclave - Cervical Cautery apparatus - Search lights for doctors - E.C.G apparatus - Surgical instruments for small operations - Gluco-meter apparatus - Microscope - Urine and blood analyses - Instruments - Dental apparatus 	86 625
El Pharaana School Health Group	<ul style="list-style-type: none"> - Encephalographic apparatus - Sphygmomanometer - Stethoscope - Electric boiler - Search lights - Ear wash syringe 	46 35 20

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MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

Governorate : Alexandria
 District : Mid-Town

HEALTH FACILITIES

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
El Manshia School Health Office Unit	<ul style="list-style-type: none"> - Doctor head mirror - Ear dressing forceps - Ear speculum - Nose speculum - Laryngo scope - Segel apparatus - Nose cautery apparatus - High speed Dental filling machine - Dental X-Ray apparatus 	
Moharram Bek Child Care	<ul style="list-style-type: none"> - Modern laboratory equipment - Equipment for obstetrics room - (suction apparatus, forceps and surgical threads, needles for surgical purposes) - Telephone installation - Furniture for reception room - Gynecological equipment and Heggar's dilators 	<p>30,000</p> <p>2,000</p> <p>500</p> <p>2,000</p> <p>1,500</p>
El-Hadra Child Care (El-Attarine Health Office)	Desks, chairs, cupboards, fans, telephone, testing bed for family planning purposes, patient bed, solution and fluid stands, food fridge for keeping the specimens curtains, carpets, vinyl for floor.	2,933
Abis (7) Unit	2 doctor's desks, search light with stand, 3 tables for instruments, 2 big cupboards, small closet, stove with gas cylinder, 20 stool sifters, 20 boxes of glass slides, blood count apparatus, chairs.	518

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MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

Governorate : Alexandria
 District : Mid-Town

HEALTH FACILITIES

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
1) El-Ramad Hospital	4 apparatuses for teeth filling + 4 Dental chairs	80,000
2) Lab. for Artificial Teeth	4 Motor Teeth filling + 4 teeth polishing motors	10,000
3) Moharram Bek Dermatology Clinic (Dental Clinic)	2 Teeth filling apparatuses + 2 Dental chairs	40,000
4) El Attarine Dispensary (Dental Clinic)	" " " " " " "	40,000
5) El Pharaana School Health Unit (Dental Clinic)	" " " " " "	40,000
6) El Manshia School Health Unit (Dental Clinic)	2 Teeth filling apparatuses	30,000
7) Moharram Bek School Health Unit (Dental Clinic)	1 Teeth filling apparatus, + Dental chair	20,000
8) Dental Clinic at Moharram Bek Sec. Sch. (Girls)	2 Teeth filling apparatuses + 2 Dental chairs	40,000
9) Nasser Dental Unit	2 Teeth filling apparatuses + 2 Dental chairs	40,000
10) Alexandria Tech. Sec. Sch. Dental Clinic	1 Teeth filling apparatus + 1 Dental chair	20,000
11) Abis (10) Unit	" " " " " " "	20,000
12) Abis (7) Unit	" " " " " " "	20,000
13) Abis (8) Unit	" " " " " " "	20,000

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MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

Governorate : Alexandria

HEALTH FACILITIES

District : Mid-Town

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
Et Ramad Public Hospital	<ul style="list-style-type: none"> - Surgical Microscope - Laser Bag - Eye apparatus - Surgical instrument set for lens extraction - Surgical instrument set for Glucoma operations - 68 New beds - A new laundry machine - Equipping the hospital's kitchen - 2 Wooden kiosks - Dental Laboratory 	<ul style="list-style-type: none"> 40,000 120,000 120,000 30,000 30,000 22,000 30,000 50,000 3,000 30,000
TOTAL COST		1,980,432

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Section III

Youth Facilities

Youth is the support and basic pillar that nations depend upon to achieve their future goals. Youth is considered the most important element of investment for future development plans.

Therefore, youth is offered a good care from the respective authorities of the district by means of the various types of sports, education and culture.

This survey shows the type of sports and culture care offered to youth through the Mid-Town Youth Dept. Thus, in order to detect the services offered in terms of their number, availability, location, how are they used, their efficiency in delivering the service and their needs so as to operate efficiently.

Mid-Town Youth Dept. delivers services to youth through 3 youth centers beside 87 private clubs of Governmental authorities, companies and popular clubs.

Needs Assessment survey forms were prepared for the following three principal youth centers:

- El Horreya Youth Center
- El Nasr Youth Center
- El Shallalat Youth Center

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's 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 L.E.1,840,000.

PUBLIC YOUTH CENTERS

SURVEY SUMMARY - BASIC DATA AND OBSERVATIONS

Governorate : Alexandria
District : Mid-Town

Date Prepared: 1989

NO.	F A C I L I T Y						F A C I L I T Y C O N D I T I O N (1)							EXPANSION POTENTIAL (2)
	NAME	TYPE OF FACILITY	ACTIVITIES PROVIDED	MEMBERSHIP	APPROXIMATE AREA SERVED	APPROXIMATE POPULATION SERVED	BUILDING	EQUIPMENT	A/C.	LIGHTING	PLAYGROUND	WATER/SEWER	SURROUNDING AREA	
1	El Shalalat Youth Center	Youth Center	Sports / Cultural / Social / Artistic / Religious	4,000	- School Students - Youth of Factories		A	D	A	D	D	A	A	N
2	El-Morreya Youth Center	Youth Center	National / Sports / Social / Spiritual	3,000	Moharran Seki Area		A	D	A	B	-	A	A	V
3	El Nasr Youth Center	Youth Center	Sports / National / Social / cultural	3,000	- Enbruzu - Bheit El Saigy - El Hadra - El Kableya and El Bahereya		B	D	D	D	-	D	A	N/V

NOTES: (1) Facility condition - A (Good), B (Fair), C (Poor), D (Serious)
(2) Expansion potential - H (Horizontal), V (Vertical), N (No) - units of sq2

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

YOUTH FACILITIES

Governorate : Alexandria

District : Mid-Town

Date Prepared: 1989

Youth Facility	Description of Improvement	Total Estimated Cost (LE)
El Shallalat Youth Center	<ul style="list-style-type: none"> - Construction of a tennis court and a wire fence. - A T.V. set 24 inches for the hall - Desks and chairs for administration 	3,000 2,500 1,500
El Nasr Youth Center	<ul style="list-style-type: none"> - Construction of a covered sports hall - Construction of a social club equipped with a meeting hall - Construction of a second floor for use as social activity halls - Construction of a youth hostel (100 beds) - Constructions halls for individual sports activity (Tennis table - Karate - Taikondo - Boxing - Weight lifting). - Locker room unit. - Construction of a swimming pool. - Lighting the following playgrounds, soccer, Basketball, Volleyball, Handball, the Center's garden, the buildings from inside and outside. 	150,000 120,000 250,000 350,000 250,000 200,000 250,000 150,000
El Horreya El Namouzagy Youth Center	<ul style="list-style-type: none"> - Construction of a shed for the roof next to the theater (30 x 8m) made of fibre glass, to be used as a social club. Provide it with adequate lighting. - Lighting the Basket ball playground. - Grassing the Soccer's playground. - Construction of a duplex youth hostel (25 X 8m) (ground and first floor). 	10,000 5,000 10,000 60,000
El Shallalat Youth Center	<ul style="list-style-type: none"> - Repair the electricity net-work of the center with installation of an outside cable and general repairs for the main electricity room - Construction of a shed for the child club and the child corner. Providing them with chairs, tables and beach umbrellas. 	6,000 4,000

af/Y-3 ANT

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

YOUTH FACILITIES

Governorate : Alexandria

District : Mid-Town

Date Prepared: 1989

Youth Facility	Description of Improvement	Total Estimated Cost (LE)
	<ul style="list-style-type: none"> - Furnishing the social hall with 200 chairs and 20 tables. - Purchase of sport's instruments necessary for the various activities. - Tiling the rest of the youths paths with cement tiles. - Painting and maintenance works for the center's buildings. 	<p style="text-align: right;">7,000</p> <p style="text-align: right;">4,000</p> <p style="text-align: right;">4,000</p> <p style="text-align: right;">3,000</p>
	TOTAL	1,840,000

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SOURCE OF TABLES

Table

Sources

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District

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District

Y-2 & H-3

District

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Wilbur Smith Associates

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