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LOCAL DEVELOPMENT II URBAN PROJECT

Submitted to

USAID / CAIRO

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
Misr El Kadima - Cairo Governorate

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INTRODUCTION

1. Location:

Misr El Kadima is one of South Zone Districts and is situated in the mid-south area of the Capital. It is surrounded by Megra El Oyoun on the north, Hassancin El Desouky St. on the south, El Mokattam on the east and El Manial on the west.

Misr El Kadima District includes 3 kisms. They are as follows:

- Misr El Kadima Kism
- El Manial Kism
- Dar El Salam Kism

2. Area:

The area of this District is about 10.1 Km².

3. Population:

The population of the District is approximately 332,200 persons. The District population as a percentage of the total Governorate's population is 5.4%. The density is 32,891 persons/km².

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

Misr El Kadima District offers educational services to its residents through its Primary, Preparatory and Secondary schools. There are 60 schools with 1,133 classrooms accommodating 77,171 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 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 (60 Schools):

Enrollment and condition data is displayed on (Table E-2).

3. School Shifts:

- a. 37 schools (62%) have one shift only
- b. 20 schools (33%) have two shifts
- c. 3 schools (5%) have three shifts

4. Educational Facilities Status:

(Table E-3)

5. Student Density and Needs for Classrooms:

(Table E-4)

Currently there are 1,641 classrooms in use serving 77,818 students.

6. Expected Future Increases:

2.7% annually for all stages

SURVEY SUMMARY OF BASIC DATA & OBSERVATIONS FOR EDUCATIONAL FACILITIES

Governorate: Cairo
District : Misr El Kadima

Date Prepared: 1989

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.	
1	El Ashraf	G	P	B	15	692	46							A	A	B	B	N
2	Ahmed Lotfi El Sayed	G	P	B	14	707	51							A	A	B	B	N
3	El Nil El Tagribeya (language)	G	P	B	16	644	40							A	A	B	B	N
4	El Tarbeya El Fekreya (Dar El-Salam)	G	SE	B	8	80	10							A	A	B	B	H
5	El Tarbeya El Fekreya	G	SE	B	8	74	9							A	A	B	B	N
6	Ali El Garem (Mixed)	G	P	B	18	883	49							A	A	B	B	N
7	Atef Barkat (Mixed)	G	P	B	14	303	22							A	A	B	B	N
8	El Malek El Saleh	G	P	B	12	390	33							A	A	B	B	N
9	Abul Seoud 1,2	G	P	B	24	1103	46	20	890	45				A	A	B	B	N
10	El Fostat 1,2	G	P	B	12	504	42	12	515	43				A	A	B	B	N
11	Ein El Sira 1,2	G	P	B	13	583	45	13	686	53				A	A	B	B	N
12	Ahmed Abdel Aziz	G	P	B	11	503	46							A	A	B	B	N
13	Doctor Heikal	G	P	R	19	897	47							A	A	B	B	N
14	Alegtehad (Mixed)	G	P	B	13	595	46							A	A	B	B	N
15	El Sheikh Mobarak 1,2	G	P	B	26	1438	56	26	1503	58				A	A	B	B	H
16	Om El Moemenien 1,2	G	P	B	12	576	48	12	574	48				A	A	B	B	N
17	Mosallama for Girls	G	P	F	7	264	38							A	A	B	B	N
18	Hassan El Seweidi	G	P	B	17	862	51							A	A	B	B	F
19	Misr El Kadima (Mixed)	G	P	B	12	666	56							A	A	B	B	N
20	El Tarbeya El Islameya	MO	P	B	8	368	46							A	A	B	B	N
21	Fouad Galal	G	P	B	12	692	58							A	A	B	B	N
22	Antar Ebn Shaddad 1,2	G	P	B	14	786	56	14	835	60				A	A	B	B	N
23	El Maahad El Elmi	G	P	B	11	386	35							A	A	B	B	N
24	Amr Ebn El Ass 1,2	G	P	B	24	1321	55	24	1246	52				A	A	B	B	N
25	Fom El Khalig 1,2	G	P	B	13	445	35	13	445	35				A	A	B	B	N
26	Misr El Kadima	R	P	B	10	535	53							A	A	B	B	N
27	El Zehraa Primary	R	P	B	28	1570	56							A	A	B	B	N
28	Abu Bakr El Seddik 1,2,3	R	P	B	31	2102	68	31	2099	68	31	2100	68	A	A	B	B	N
29	El Fayrouz Primary 1,2	R	P	B	27	1874	69	27	1863	69				A	A	B	B	N
30	Sueziret Dar El Salam 1,2	R	P	B	19	1334	71	19	1214	64				A	A	B	B	N
31	Ahmed Orabi 1,2	R	P	B	37	2723	74	37	2765	75				A	A	B	B	H

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

Source: Wilbur Smith and Associates

Governorate: Cairo
District : Misr El Kadima

SURVEY SUMMARY OF BASIC DATA & OBSERVATIONS FOR EDUCATIONAL FACILITIES

Date Prepared: 1989

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.	
1	Dar El Salam 1,2	G	P	B	15	920	61	15	953	63				A	A	B	B	N
2	Omar Ebn El Khattab	G	P	B	14	876	63	14	876	63				A	A	B	B	N
3	El Tarbeya El Fekreya	G	SE	B	8	97	12	14	876					A	A	B	B	H
4	Ali Ebn Abu Taleb 1,2	G	P	B	8	526	66	8	511	64				C	B	C	C	N
5	Manshiet El Sedat 1,2,3	G	P	B	18	877	49	18	920	52	18	944	53	C	B	C	B	N
1	Omar Ebn Abdel Aziz	R	PR	M	11	433	39							C	C	C	C	N
2	El Mashad El Elmi	G	PR	M	21	1072	51							C	C	C	C	V
3	Amr Abnel Ass (Girls)	G	PR	F	18	817	45							B	C	C	C	V
4	Amr Ebnel Ass (boys)	G	PR	M	18	791	44							C	C	B	C	V
5	Abul Seoud	G	PR	M	18	620	34							C	C	B	C	V/H
6	El Roda	G	PR	M	20	805	42							C	C	B	B	N
7	El Manial	G	PR	F	21	924	45							A	A	A	B	V/H
8	Khaled Ebnel Waleed	G	PR	F	14	585	42							A	A	A	C	V/H
9	Misr El Kadima	G	PR	M	11	509	46	11	509	46				A	A	C	C	V
10	Misr El Kadima	G	PR	F	13	678	52	13	570	44				A	A	C	C	N
11	El Fayrouz	G	PR	F	28	1400	50							A	B	C	B	V
12	Ahmed Maher	G	PR	M	28	1417	52							B	B	B	C	N
13	Ein El Sira	G	PR	F	29	959	38							A	C	A	C	H
14	El Salam	G	PR	F	27	1388	50							A	A	C	C	N
1	El Fostat	G	S	M	36	1485	41							A	A	B	C	N
2	El Malek El Saleh	R	S	M	15	514	44							C	A	C	C	N
3	Misr El Kadima	G	S	F	32	1324	41							B	A	B	B	N
4	El Manial	G	S	F	54	969	40							A	A	B	C	N
5	Gihan El Sedat	G	S	F	16	545	34							A	A	B	A	N
6	El Kahira at Manial	G	S	F	29	1526	53	30	1255	42				A	A	A	C	N
7	Dar El Salam (Commercial)	G	S	M	58	1907	33	36	1285	36				A	A	A	A	N
8	El Madrasa El Tagribeya	G	S	M	16	227	17	14	350	25	3	111	37	A	A	A	A	N
9	El Manial (Commercial)	G	S	F	26	930	36	14	501	36				C	B	B	C	N
10	El Fostat (3 years)	G	S	M	27	918	34	10	360	36				A	A	C	C	N

NOTES: 1. Ownership - G (Government), R (Rented), MO (Moana)
2. Schools - P (Primary), PR (Preparatory), S (Secondary), S.E. (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: Cairo
District : Misr El Kadima

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	26	-	-		6				1					33				-	2
Preparatory	14	7	2	4				1							7	2	5		7	4
Secondary (General)	10	7	1	1				1							7	1	2		-	-
Primary/Preparatory/Secondary																				
Preparatory/Secondary																				
Secondary (Technical)																				
Special Education	3	3													3				-	2
TOTAL	60	43	3	5	-	6	2	2	-	1	-	-	-	50	3	7	-	7 sch.	8 sch.	

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)

Governor's District: Deane
 District: West Hill, Madison

CLASSROOM PROJECTIONS
 Additional Classrooms Needed to be Constructed

Date Prepared: 1955

No.	Existing Use of RR										Total		Additional Classrooms Needed:																							
	1 Shift		2 Shifts				3 Shifts				Total	Dens.	1st year			2nd year			3rd year			4th year			5th year											
	No. of Class.	No. of Sts.	Dens.	No. of Class.	No. of Sts.	Dens.	No. of Class.	No. of Sts.	Dens.	No. of Class.			No. of Sts.	Dens.	F	S	T	F	S	T	F	S	T	F	S	T										
P.	544	22945	57	310	17654	57	47	3144	57	85	49800	56	-	-	77	77	-	-	75	75	-	-	42	67	-	-	44	67	-	-	47	65	-	-	47	65
P.	27	1076	4	24	1077	4	-	-	-	21	1047	48	-	-	21	21	-	-	21	21	-	-	47	67	-	-	51	67	-	-	51	67	-	-	51	67
E.	157	4877	31	-	-	-	-	-	-	100	4877	31	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
S. T.	156	8808	31	114	3761	76	7	11	37	267	9277	26	-	-	110	145	-	-	115	150	-	-	104	161	-	-	104	157	-	-	104	157	-	-	104	157
P. E.	24	251	17	-	-	-	-	-	-	24	251	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	1188	31929	41	47	22704	57	54	7184	57	164	77618	47	-	-	117	117	-	-	115	145	-	-	54	104	-	-	57	104	-	-	57	104	-	-	57	104

P = Primary
 Pr = Preprimary
 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.

Sr. 2 = 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.

Sr. 3 = 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 Standard 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. Sr. 3, Sr. 2 and T do not take into consideration the number needed for F. The District would construct Sr. 2 or Sr. 3 or T, No. of classrooms, not F plus that number.)

STANDARD DENSITY:
 - 72 (P, Pr)
 - 126 (S, S.T.)
 - 100 (S.E.)

$$F = \frac{\text{Total No. of Students } (1) \times \text{Rate of Growth}^N}{\text{Average Density } (D)} - \text{No. of Class. at Present (N) \times No. of Shifts}$$

$$Sr. 2 = \frac{\text{Total No. of Students } (1) \times \text{Rate of Growth}^N}{\text{Average Density } (D)} - \text{No. of Class. at Present (N) \times 2$$

$$Sr. 3 = \frac{\text{Total No. of Students } (1) \times \text{Rate of Growth}^N}{\text{Average Density } (D)} - \text{No. of Class. at Present (N) \times 1$$

$$T = \frac{\text{Total No. of Students } (1) \times \text{Rate of Growth}^N}{\text{Standard Density}} - \text{No. of Class. at Present (N)}$$

net E-4m

9-6

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

- a. The District is densely populated. It needs vacant lands for the construction of new schools. In addition, the school equipment and furniture are insufficient and inefficient.
- b. Lack of financial resources.
- c. There are a lot of rented and moana schools.

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

- a. From (Table E-4) the need for classrooms is apparent just from the expected future increases during the next five years. This results in a need for a total number of new classrooms of 1,169 [see last column] or about 234 classrooms per year and cancellation of the second and third shifts.
- b. Assign vacant land for the construction of new classrooms either by self-help, by means of the local services development funds or by any other means.
- c. The development possible by means of purchasing the rented or moana schools. This will help in the standard of their efficiency, or the replacement of old buildings by new building containing a larger number of classrooms.
- d. Build additional classrooms either horizontally or vertically on to the existing facilities. This needs financial resources, too.

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

(Table E-5)

The total estimated cost amounts to LE 150,000

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

EDUCATION FACILITIES

Governorate : Cairo
 District : Misr El Kadima

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
1. Ein El Sira 1,2	Needs Expansion	
2. El Tarbeya El Fekreya, Dar El Salam	Needs Expansion	
3. El Sheikh Mobarak 1,2	Needs Expansion	
4. Om El Moemenien 1,2	Needs Expansion	
5. Ahmed Orabi 1,2	Needs Expansion	
6. El Tarbeya El Fekreya	Needs Expansion	
7. Ali Ebn Abu Taleb 1,2	Needs Repairs, Lighting, Equipment and WCs	
8. Manshiet El Sadaat 1,2,3	Needs Equipment and WCs	
TOTAL		150,000

sy/E-5mk

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 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)

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

All the hospitals and health centers need continuous maintenance for buildings, apparatuses, furniture, WCs and utilities. In addition, adequate equipment is needed for laboratories and surgery sections.

Development in the type of devices and medical equipment used is also needed.

4. Needs Assessment and Estimated Cost:

(Table H-3) and attached list.

The table has not been completed by the District, but the total cost for some of the required works amounts to LE 650,000 approximately.

5. List of Needs For Maintenance, Renovation, Construction Works & Equipment For All of the Area's Health Units:

a. Construction Works:

1. Construction of a purifying center for disinfection spray equipment at Misr El Kadima District.

SUMMARY OF BASIC DATA AND OBSERVATIONS FOR
 PUBLIC HEALTH FACILITIES

Date Prepared: 1957

NO.	FACILITY NAME	SERVICES PROVIDED	OUT-PATIENT			TREATMENT	AVERAGE		IN-PATIENT			TREATMENT	FACILITY CONDITION (1)								EXT. POT. (2)	
			AVE. PATS. /DAY	PHYSICIAN /WEEK	NURSES /WEEK		AVE. PATS. /DAY	AVERAGE STAFF	NO. OF BEDS	PHYSICIAN /WEEK	NURSES /WEEK		TREATMENT	BUILDING	PHARMACY	EMERG. ROOM	ILLUMINATION	TREATM. ROOMS	OPERAT. ROOMS	WATER SUPPLY		W.C.'S
1	El Bahar Health Center	Med. Clin. Lab. X-ray Radiology (El Bahar)	20	4/10	40/10	Internal Medicine Diabetes Surgery Dermatology Radiology Gynecology	20	40	20	4/10	40	Leads	E	E	C	A	B	B	C	C	A	
2	El Bahar (Urban) Health Center	El Bahar (El-Maslabyh) (El Bahar)	51	27/2	27/20	Internal Medicine Radiology/Dentals							A	A	-	A	A	-	A	A	N	
3	Bahar (Urban) Health Center	El Bahar (El-Maslabyh) (El Bahar)	27	29/2	29/20	Internal Medicine Radiology/Dentals							A	A	-	A	A	A	B	B	N	
4	El Bahar Health Center								It is not operating yet													

NOTE: (1) Facility condition - A Good, B Fair, C Poor, D Serious.
 (2) Expansion potential - A Adequate, B Limited, C None.

2. Construction of a mother/child care center at Manial.
3. Construction of an urban medical center at Athar El Nabi.
4. Completion of electrical works at the new building of Dar El Salam Public Hospital.
5. Completion of construction of the District clinic building at Kom Ghorab and the completion of its equipment as well.
6. Construction of 7 rooms on top of the new building of Dar El Salam Public Hospital and use them as a school for nursing. In addition to the construction of a separate wing consists of 4 rooms with a W.C. and a kitchen to be used as nurses residence.

b. Maintenance and Repair Works:

1. Sewer and WC repairs for Amr Ebn El Ass Medical Center which was previously funded with USAID funds.
2. Sewer and WC repairs for Dar El Salam Medical Center as well as repair of the ambulance garage.
3. Sewer and WC Repair for Misr El Kadima Awal Health Office.
4. Comprehensive renovation and repairs for Misr El Kadima School Health Office, after the damages caused by the landlord when adding a second floor to the building.
5. Repair of WCs and re-painting of the School Health Center at Manial.
6. Completion of electrical works in the clinic of Kom Ghorab area (switches, plugs, water and electricity connections for the dental room) replacement of broken window glass, repair of walls in dental room due the cracks, maintenance of sewer and plumbing works, repair of WCs and fixing of window shutters.

c. Equipment:

1. Medical Equipment
 - a. Equipment for the lab, the dental room and the pharmacy at Misr El Kadima School Health Center.
 - b. Equipment for the lab. and the pharmacy for the School Health Unit at Manial. In addition, some Sphygmomanometers and Stethoscopes are needed.
 - c. Equipping the ground, first and second floors of the new building of Dar El Salam Public Hospital which are assigned for the reception of patients, the out-patient clinic and the administration. Also, equipment for the third and fourth floors which are assigned for the in-patients (men and women) are needed as well as a lift for patients.
 - d. Equipping the District clinic at Kom Ghorab.

2. **Furniture**

- a. Furnishing a room for doctors and a room for the director at the School Health Unit at Manial, in addition to some desks, chairs and tables.
- b. Furnishing Kom Ghorab clinic with desks, chairs and tables.

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

HEALTH FACILITIES

Governorate : Cairo

District : Misr El Kadima

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
Dar El Salam Public Hospital	<ol style="list-style-type: none"> 1. The building is old and deteriorated and needs to be replaced. The new building needs completion and equipment for the ground, first, second, third and fourth floors. They need medical equipment and furniture. 2. Two wheel chairs for patients, one beside the operation theatre to transport patients from the ground floor to floors 1 to 4 (to internal sections) 3. Construction of a sixth floor consisting of a house for male doctors + a house for nurses + a house for female doctors + 7 rooms for a nursing school 4. Construction of 4 rooms near the building to be used as store for drugs and food, taking into consideration that the existing 3 rooms were assigned as follows: <ul style="list-style-type: none"> one room for the generator + one for maintenance + one for the electric boards 5. Generator to provide the hospital with electricity 6. Two iron gates + iron windows for the ground floor 7. Completion of the outside fence of the hospital 8. Two renal dialysis apparatuses with accessories + child's incubator 	<p>500,000.00</p> <p>50,000</p> <p>80,000</p>
2. Kom Ghorab Health Clinic	<p>It is not operational yet.</p> <p>Needs medical equipment and furniture (cots, tables, chairs, Sphygmomanometers, Stethoscopes and syringes)</p>	20,000
TOTAL		650,000

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)

Has not been prepared by the District Officials.

PUBLIC YOUTH CENTERS
SURVEY SUMMARY & BASIC DATA AND OBSERVATIONS

Governorate : Cairo
District : Muhi El-Nadi

Date Prepared: 1967

NO.	FACILITY DATA				FACILITY CONDITIONS							EXPANSION POTENTIAL		
	NAME	TYPE OF FACILITY	ACTIVITIES PROVIDED	MEMBERSHIP	APPROXIMATE AREA SERVED	APPROXIMATE POPULATION SERVED	BUILDING	EQUIPMENT	W.C.	LIGHTING	PLAYGROUND		WATER/SEWER	SURROUNDING AREA
1	Adli Square Youth Center	Sports Youth Center	Sports/ Social/ Cultural	260	Muhi El-Nadi	260	A	A	A	B	A	A	A	V-H
2	Maruzi Youth Center	Sports Youth Center	Sports/ Social/ Cultural	250	El Maruzi, Muhi El-Nadi	250	B	B	B	B	B	B	B	V
3	Elh El-Bura Youth Center	Sports Youth Center	Sports/ Social/ Cultural	150	Muhi El-Nadi	200	B	B	C	A	A	C	A	V

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

MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

YOUTH FACILITIES

Governorate : Cairo
 District : Misr El Kadima

Date Prepared: 1989

Youth Facility	Description of Improvement	Total Estimated Cost (LE)
1. Abul Seoud Youth Center	<ul style="list-style-type: none"> - Maintenance of Administration building and W.C.s, and painting of the Center facade - Maintenance and painting of the Center's nursery - Maintenance and painting of the wrestling hall 	
2. El Manial Youth Center	<ul style="list-style-type: none"> - Facade painting - Maintenance of Nursery's classrooms - Maintenance of Nursery's WCs - Maintenance of locker rooms and W.C. - Maintenance of activity rooms and Administration building (None of these buildings have received any maintenance funds since 1979 and are in dire need to maintenance, renovation and furnishing) - Renovation of sewage network 	50,000
3. Ein El Sira Youth Center	<ul style="list-style-type: none"> - Maintenance of the Center's W.C.s - Paintings, fans' installation, repair of electricity, aluminium windows, iron door installing and furnishing the hall with chairs (400 chairs) - Renovation of the Center's entrance and the water spring 	15,000 10,000 15,000

sy/Y-3MK

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