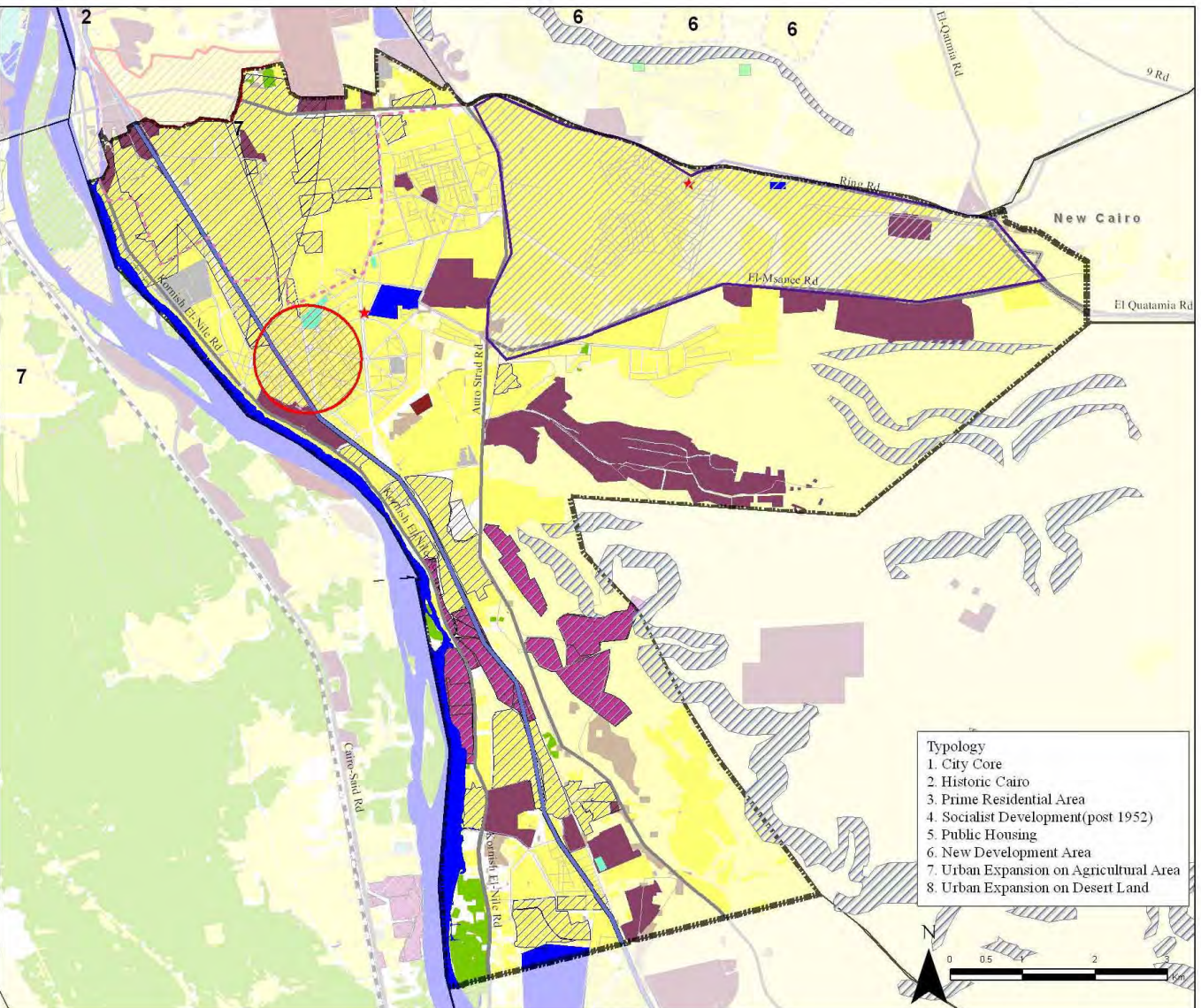


Table 2.6.10 Characteristics and Context of Planning Zone 6

Profile				
<i>Location</i>				
- Planning Zone 6 is located in the south of Planning Zone 1 and outside the Ring Road. It is bounded by Ring Road in the north and Nile river in the west.				
<i>Historical context and Typology</i>				
- Existing built-up areas are formed in the west part of this zone and wrapped by Autostrad road and Nile river.				
- Prime Residential Area of Maadi forms new commercial and residential areas in the south of Ring Road. New development of large commercial facilities progress along the Ring Road.				
- Extension on Agricultural Land areas surround the Prime Residential Area, and occupies large part of existing built-up areas.				
- Public Housing Area exists near the southern zone boundary.				
- Population density is estimated relatively moderate at 252 persons per ha, while the population growth rate was at the high level at 3.6% per year in 1996-2006. The urban area is still limited to 49% to the total land.				
- Open space is limited to 2.0m ² per capita, while industrial areas largely occupy 23% to the urban area.				
- Informal area largely occupies part at 31 geo the urban area.as occupy the large part of public parks in the east of this zone.w government areas and eas will be locte% and 15% in terms of population and land area in this zone.				
Indicators of Existing Conditions				
<i>Socio-economy</i>				<i>Indicators</i>
Statement	Unit	Plann. Zone	Study Area	<p style="font-size: small;">Note 1: Not available data is rated at 0. Note 2: Planning Zone — Study Area —</p>
Population in 2006	1000	982	16,101	
Growth Rate in 1996-2006 ^{*2}	% per year	3.6	2.22	
Population Density ^{*1}	person per ha	252	257	
No. of Household	1000 household	252	4, 007	
Household Size	person per HH	3.9	4.0	
Household Income ^{*3}	LE/HH/month	1,516	1,072	
<i>Land Use</i>				<p style="font-size: small;">Note: Planning Zone — Study Area —</p>
Category	Zone (ha/%)		Study Area (ha/%)	
Built-up area	2,600/	32.1	52,100/ 11.9	
Agriculture	100/	1.2	80,500/ 18.4	
Industry	900/	11.1	11,800/ 2.7	
Bare land	200/	2.5	5,100/ 1.2	
Airport	0/	0.0	5,900/ 1.4	
Desert	3,900/	48.1	272,600/ 62.5	
Water	200/	2.5	3,400/ 0.8	
Open space	200/	2.5	5,100/ 1.2	
Total	8,100/	100.0	436,500/ 100	
<i>Characteristics of Urban Area</i>				
<i>(Note: Urban area includes lands other than agriculture, desert and water.)</i>				
Category	Unit	Plann. Zone	Study Area	<p style="font-size: small;">Note: Planning Zone — Study Area —</p>
Urban area	ha	3,900	80,000	
Share of urban area ^{*4}	%	49	23	
Open space per capita ^{*5}	m ² /capita	2.0	3.2	
Industrial to urban area ^{*6}	%	23	15	
Cemetery to urban area ^{*7}	%	0	7	
<i>Informal Area</i>				
Category	Unit	Plann. Zone	Study Area	
Population	1000	306	2,097	
No. of Household	1000 household	78	524	
Land Area	ha	600	4,100	
Share to total population ^{*8}	%	31	13	
Share to urban area ^{*9}	%	15	5	

<i>Range of Indicators</i>									
Rank	*1	*2	*3	*4	*5	*6	*7	*8	*9
1	>400	>5	<800	>80	<1	>30	>30	>30	>30
2	<400	<5	<1000	<80	<2	<30	<30	<30	<30
3	<300	<3	<1200	<60	<4	<20	<20	<20	<20
4	<200	<2	<1500	<40	<6	<10	<10	<10	<10
5	<100	<1	>1500	<20	>6	<5	<5	<5	<5
Constraints and Issues to be Changed									
<p>1) Land use:</p> <ul style="list-style-type: none"> - Maadi forms a sub-center in the south of Planning Zone 6. It forms well-planned urban areas, while informal areas are built-up in its surrounding areas. - Vacant lands after relocation of industrial areas will need to identify the preferable function to improve the living environment in this zone. <p>2) Transportation</p> <ul style="list-style-type: none"> - Mass public transportation of Metro Line 1 runs over this zone and supplemented by railways. Trunk roads are provided. <p>3) Informal area</p> <ul style="list-style-type: none"> - Informal area exists in the north and south direction, and need to be upgraded for betterment of living environment. <p>4) People's perception</p> <ul style="list-style-type: none"> - Infrastructure: People recognized lower satisfaction for gas and solid waste management than the average rate in the study area. - Public facility: People recognized same or higher satisfaction for every kinds of public facilities than the average rate in the study area. 									
Opinions raised in the Workshops by Responsible Governorete Officials									
<i>[List of Topics]</i>									
<p>1 Promoting open spaces including new ones by private and public and improved existing ones by private and public</p> <p>2 Improvement for historical, cultural, and natural assets</p> <p>3 Improvement for transportation system such as car parking, traffic congestion, new roads, and pedestrian ways, etc.</p> <p>4 Improvement for misuses such as factories, polluting resources, and cemeteries, etc.</p> <p>5 Improvements for informal areas</p> <p>6 Others</p> <p>7 Needs</p> <p>8 Vision</p> <p>9 Infrastructure</p>									
Tebbin					Maadi				
<p>1.1 Need to provide open green spaces, even though all lands are occupied with factories and housing</p> <p>2.1 Need to provide a road to the upper Egypt region</p> <p>3.1 Need to enhance the transportation system, which is congested in the afternoon.</p> <p>4.1 Need to reorganize many factories of coke, iron and steel, gas, and containers</p> <p>6.1 Need to improve the environmental pollution</p> <p>6.2 Need to develop new hospitals and schools</p> <p>9.1 Need to provide Infrastructure</p>					<p>1.1 Need to provide new green areas in the eastern side near the hills</p> <p>1.2 Need to provide new parks, clubs, and young sporting area</p> <p>2.1 Need to develop the Wadi Degla protectorate as a tourism area by providing roads, parking area, and services.</p> <p>3.1 Need to provide the road network according to the plan</p> <p>4.1 Need to relocate the Portland cement factory in Tora to hill areas</p> <p>4.2 Need to relocate the glucose and Ammonia factories from the housing area</p> <p>4.3 Need to relocate the garbage area in Wehda city to the desert</p> <p>4.4 Need to relocate the cemetery area in Kotsica</p> <p>5.1 Need to enhance the informal area development based on decree no. 1367 in year 2001</p> <p>5.2 Need to improve the security in Informal areas</p> <p>5.3 Need to provide water supply and natural gas to all informal areas</p> <p>6.1 Need to provide more services (specially health) in Maadi and Tora</p> <p>6.2 Need to provide places for young sports</p> <p>6.3 Need to provide governmental schools</p> <p>6.4 Need to provide public hospitals</p> <p>6.5 Need to provide gas stations</p> <p>6.6 Need to implement the plan, by compensating the land owners for developing roads, clubs and green areas</p> <p>9.1 Need to develop Infrastructure</p>				

Administrative Unit within Planning Zone			
Name of Hay and Local Units	Name of Shiakha, Madinah and Qurah (ID No.)	Name of Hay and Local Units	Name of Shiakha, Madinah and Qurah (ID No.)
Cairo Governorate		Al-Maadi and Tora	Tura al-Balad (26)
Helwan	al-Ma'sara al-Balad (7)		Tura al-Hit (27)
	al-Ma'sara al-Mahatta (8)		Tura al-Asmant (28)
	Minshât Nâsir (15)		Manshiyat al-Masrî (29)
Al-Maadi and Tora	Ma'âdî al-Khabîrî al-Sharqiyya (20)	Al-Bassâtin and Dar Al-Salam	al-Zahrâ' (30)
	Ma'âdî al-Khabîrî al-Gharbiyya (21)		al-Basâtîn al-Sharqiyya (289)
	Ma'âdî al-Khabîrî al-Wustâ (22)		al-Basâtîn al-Gharbiyya (290)
	Ma'âdî al-Sarayât al-Sharqiyya (23)		'Izbat Gibrîl (293)
	Ma'âdî al-Sarayât al-Gharbiyya (24)		'Izbat Fahmî (294)
	al-Haggâra (25)		'Izbat Nâfi' (295)



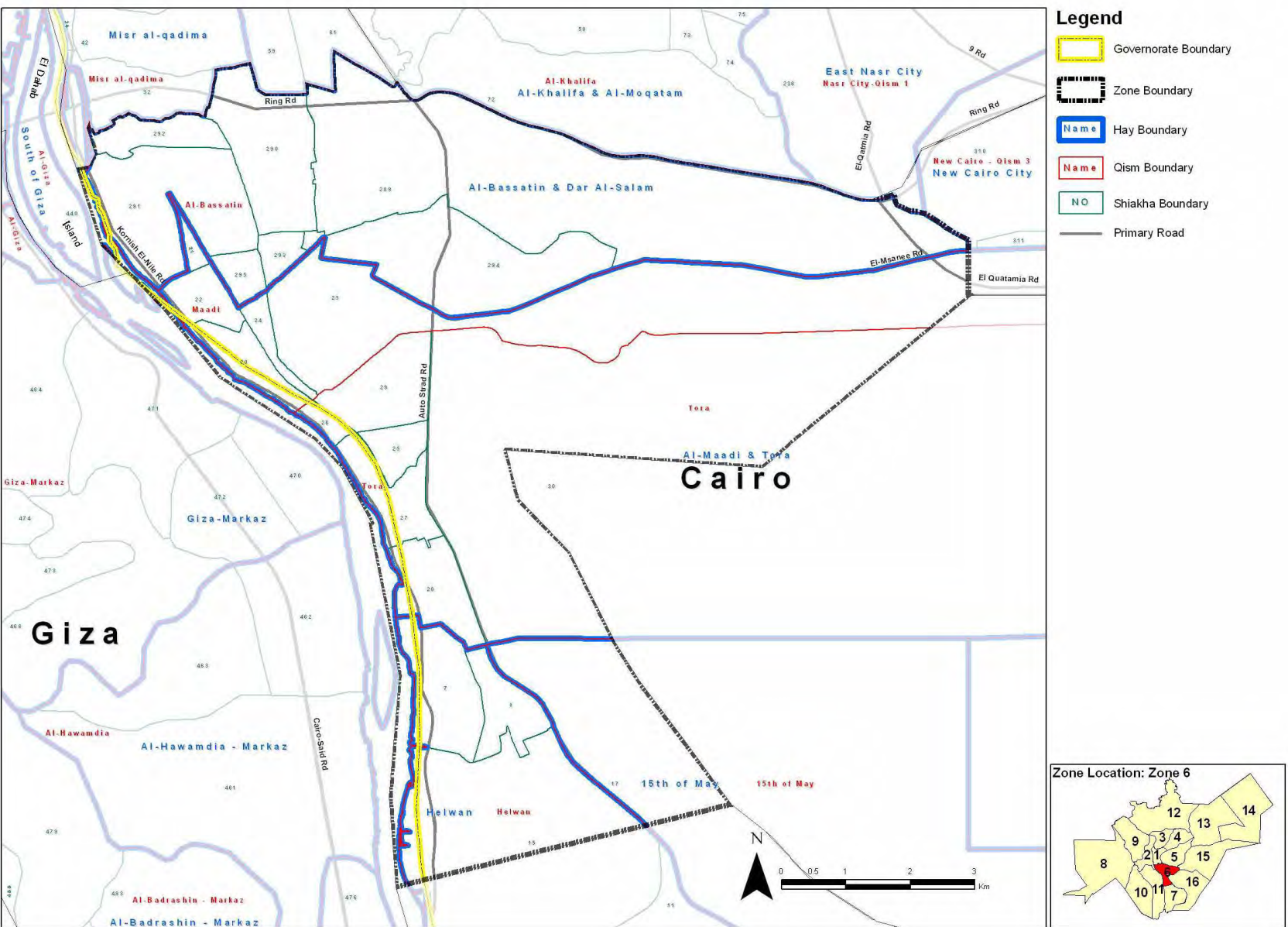
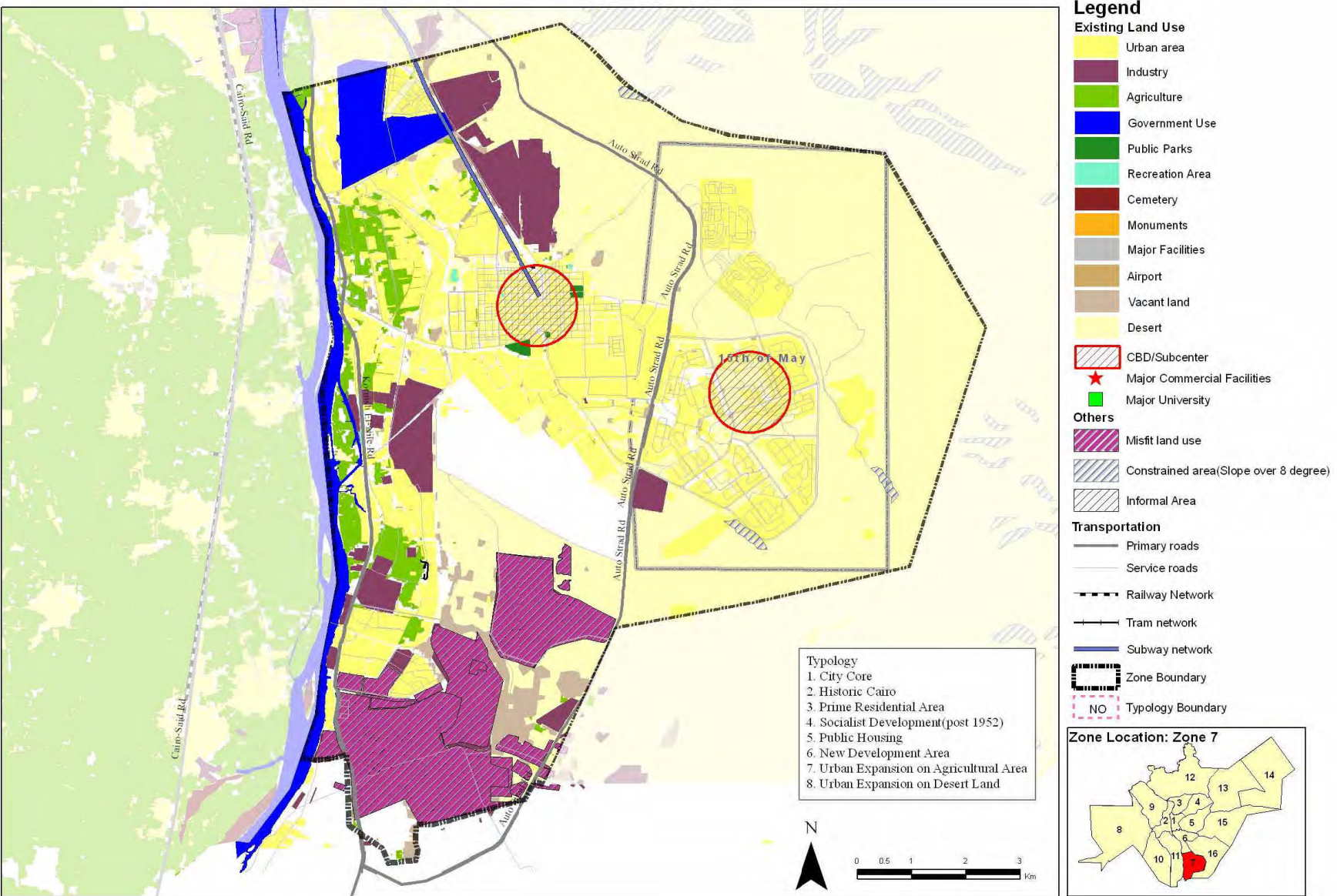


Table 2.6.11 Characteristics and Context of Planning Zone 7

Profile				
<i>Location</i>				
- Planning Zone 7 is located in the south edge of the study area.				
<i>Historical context and Typology</i>				
<ul style="list-style-type: none"> - Public Housing Area and 15th of May NUC forms main existing built-up areas. - Those existing built-up areas are surrounded by Extension on Agricultural Land areas, Village Area and agricultural lands. - Large industrial areas of South of Helwan exist in the south part of this zone and caused environmental pollution to neighborhoods. 				
Indicators of Existing Conditions				
<i>Socio-economy</i>				<i>Indicators</i>
Statement	Unit	Plann. Zone	Study Area	<p style="font-size: small;">Note 1: Not available data is rated at 0. Note 2: Planning Zone ■ Study Area ◆</p>
Population in 2006	1000	560	16,101	
Growth Rate in 1996-2006 ^{*2}	% per year	0.5	2.22	
Population Density ^{*1}	person per ha	110	257	
No. of Household	1000 household	133	4, 007	
Household Size	person per HH	4.2	4.0	
Household Income ^{*3}	LE/HH/month	791	1,072	
<i>Land Use</i>				<p style="font-size: small;">Note 1: Not available data is rated at 0. Note 2: Planning Zone ■ Study Area ◆</p>
Category	Zone (ha/%)	Study Area (ha/%)		
Built-up area	2,300/ 18.3	52,100/	11.9	
Agriculture	600/ 4.8	80,500/	18.4	
Industry	1,800/ 14.3	11,800/	2.7	
Bare land	400/ 3.2	5,100/	1.2	
Airport	600/ 4.8	5,900/	1.4	
Desert	6,600/ 52.4	272,600/	62.5	
Water	200/ 1.6	3,400/	0.8	
Open space	100/ 0.8	5,100/	1.2	
Total	12,600/ 100.0	436,500/	100	
<i>Characteristics of Urban Area</i>				
<i>(Note: Urban area includes lands other than agriculture, desert and water.)</i>				
Category	Unit	Plann. Zone	Study Area	<p style="font-size: small;">Note: Planning Zone ■ Study Area ◆</p>
Urban area	ha	5,100	80,000	
Share of urban area ^{*4}	%	44	23	
Open space per capita ^{*5}	m ² /capita	1.8	3.2	
Industrial to urban area ^{*6}	%	35	15	
Cemetery to urban area ^{*7}	%	0	7	
<i>Informal Area</i>				
Category	Unit	Plann. Zone	Study Area	
Population	1000	44	2,097	
No. of Household	1000 household	10	524	
Land Area	ha	140	4,100	
Share to total population ^{*8}	%	8	13	
Share to urban area ^{*9}	%	3	5	

<i>Range of Indicators</i>									
Rank	*1	*2	*3	*4	*5	*6	*7	*8	*9
1	>400	>5	<800	>80	<1	>30	>30	>30	>30
2	<400	<5	<1000	<80	<2	<30	<30	<30	<30
3	<300	<3	<1200	<60	<4	<20	<20	<20	<20
4	<200	<2	<1500	<40	<6	<10	<10	<10	<10
5	<100	<1	>1500	<20	>6	<5	<5	<5	<5
Constraints and Issues to be Changed									
<p>1) Land use:</p> <ul style="list-style-type: none"> - Environmentally-polluted industrial area of South of Helwan needs to be relocated to the outside this zone. Vacant lands after relocation of industrial areas will need to identify the preferable function to improve the living environment in this zone. New function will need to provide new job opportunities in this zone and contribute to betterment of living environment. <p>2) Transportation</p> <ul style="list-style-type: none"> - Mass public transportation relies on a railway. Trunk roads of Autostrad are provided. <p>3) Informal area</p> <ul style="list-style-type: none"> - Informal area exists in the north and south direction, and need to be upgraded for betterment of living environment. <p>4) People's perception</p> <ul style="list-style-type: none"> - Infrastructure: People recognized lower satisfaction for gas and solid waste management than the average rate in the study area. - Public facility: People recognized same or higher satisfaction for every kind of public facilities than the average rate in the study area. 									
Opinions raised in the Workshops by Responsible Governorete Officials									
<i>[List of Topics]</i>									
<p>1 Promoting open spaces including new ones by private and public and improved existing ones by private and public</p> <p>2 Improvement for historical, cultural, and natural assets</p> <p>3 Improvement for transportation system such as car parking, traffic congestion, new roads, and pedestrian ways, etc.</p> <p>4 Improvement for misuses such as factories, polluting resources, and cemeteries, etc.</p> <p>5 Improvements for informal areas</p> <p>6 Others</p> <p>7 Needs</p> <p>8 Vision</p> <p>9 Infrastructure</p>									
Helwan					Basatin				
<p>1.1 Need to provide public park at; intersection of Rayen street and Ezzbet el Walda street: the Autostrad beside the triangle housing: and Kablat street Island in Wadi Howf</p> <p>6.1 Need to develop Wax museum, Qaroun Corner building, Helwan hospital, Hay building (old style), Ain Helwan park, Japaneses park, and Kapritag Helwan</p> <p>3.1 Need to relocate the microbus stations from the area around the metro station</p> <p>3.2 Need to extend the metro line to 15th of May</p> <p>3.3 Need to renovate the transportation network</p> <p>4.1 Need to relocate the cement factories in Bekon area</p> <p>4.2 Need to relocate the Tora cement factory</p> <p>4.3 Need to relocate the hand crafts area inside the housing areas</p> <p>4.4 Need to relocate the hand craft area in Mansour street</p> <p>6.1 Need to increase the financial resources for Helwan area</p> <p>6.2 Need to control the pollution</p> <p>6.3 Need to increase the number of hospitals and schools</p> <p>6.4 Need to improve services</p> <p>7.1 Need to renovate Helwan into tourism area, and remove all factories and hand crafts workshops</p> <p>9.1 Need to rehabilitate the sewerage network and water supply networks</p>					<p>1.1 Shortage of open spaces and sporting areas</p> <p>1.2 Need to provide public parks,</p> <p>3.1 Need to provide parking areas</p> <p>4.1 Need to relocate hand crafts workshops inside the Canadian housing area</p> <p>6.1 Need to develop part of the area under the ring road into green areas, libraries, playgrounds, and cinema</p> <p>6.2 Need to provide public schools for informal areas</p> <p>8.1 Need to enhance the informal areas based on decree No. 388 in year 2001</p> <p>9.1 Need to extend electricity to the informal areas according to law 138 in year 2003</p> <p>9.2 Need to extend the main water network to all buildings</p>				

Administrative Unit within Planning Zone			
Name of Hay and Local Units	Name of Shiakha, Madinah and Qurah (ID No.)	Name of Hay and Local Units	Name of Shiakha, Madinah and Qurah (ID No.)
Cairo Governorate		Helwan	Hilwân al-Sharqiyya (11)
Al-Tebbin	al-Tibbîn al-Bahariyya (1)		Hilwân al-Gharbiyya (12)
Al-Tebbin	al-Tibbîn al-Qibliyya (2)	Helwan	Hilwân al-Qibliyya (13)
	Hikr al-Tibbîn (3)		Kafr al-'Iluw (14)
	Madīnat al-Sulb (4)		Ain Helwan (16)
	Masâkin al-Tibbîn al-Sha'biyya (5)	15th of May	Shiyâkha 1 (17)
Helwan	al-Masâkin al-Iqtisâdiyya (6)		Shiyâkha 2 - districts from 7 to 21 (18)
	Hilwân al-Bahariyya (9)		Shiyâkha 3 - districts from 22 to 52 (19)
	Hilwân al-Balad (10)		



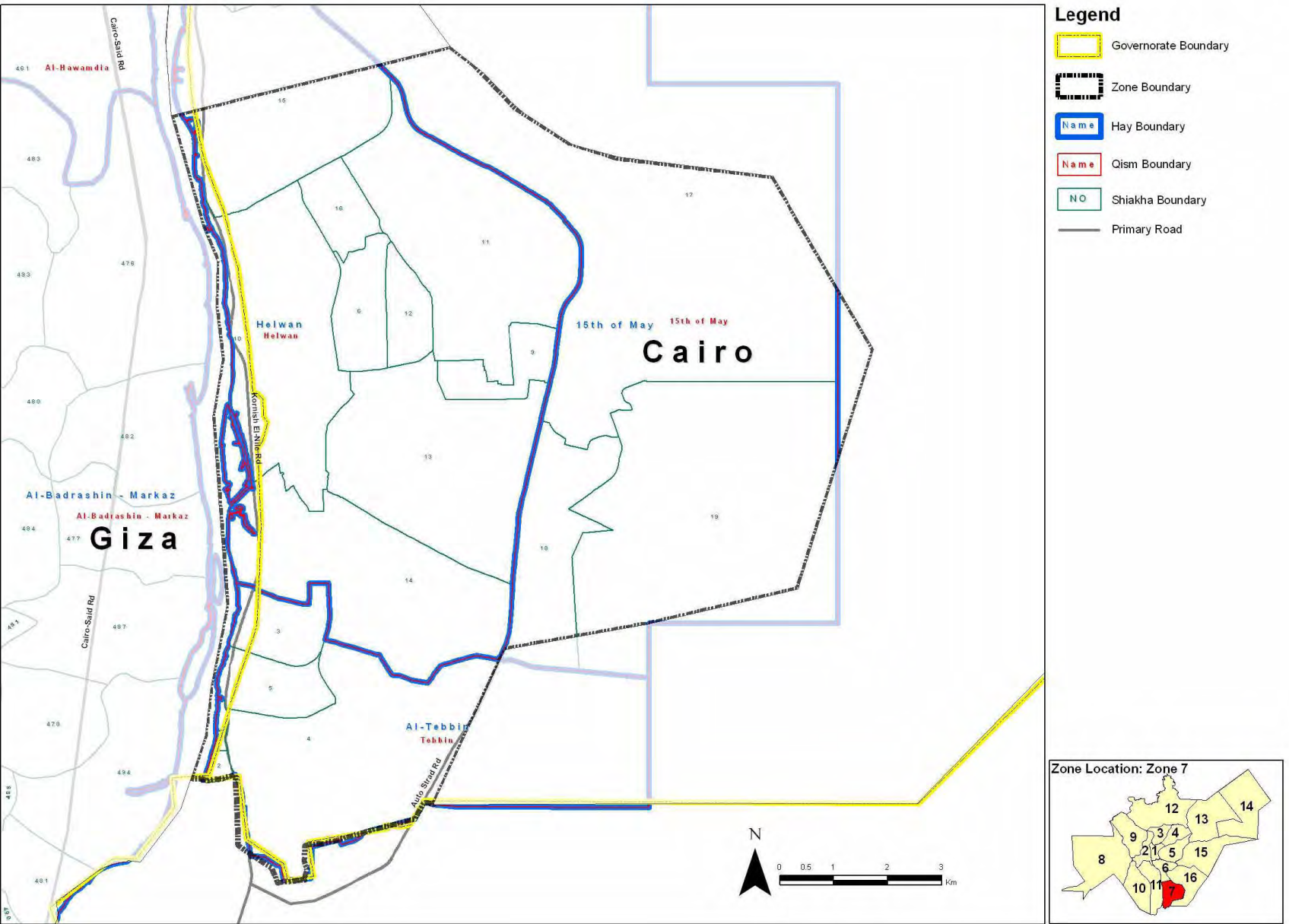
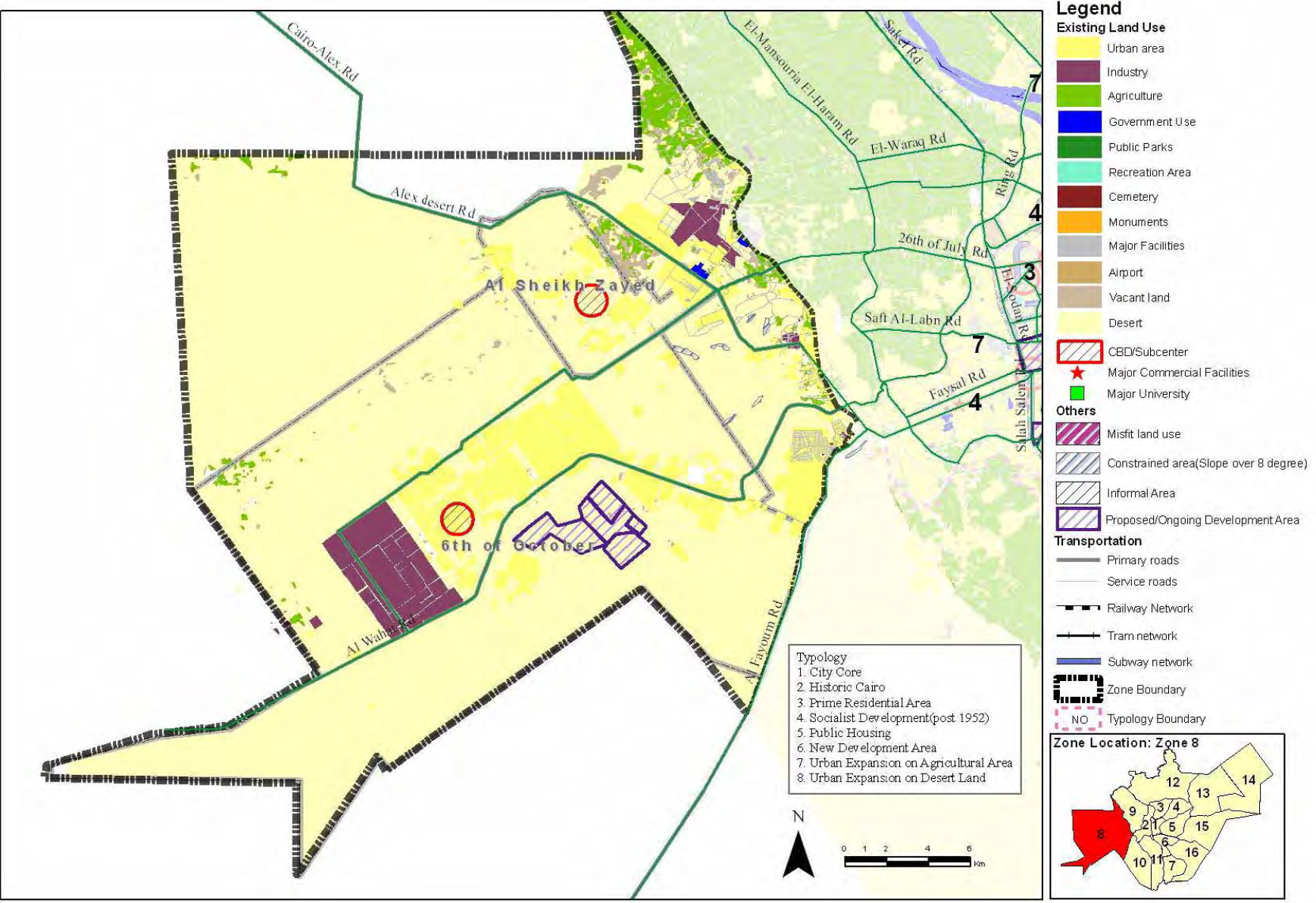


Table 2.6.12 Characteristics and Context of Planning Zone 8

Profile					
<i>Location</i>					
<ul style="list-style-type: none"> - Planning Zone 8 covers a large area containing 6th of October and Al Sheikh Zayed NUCs, and the new investment promotion zone along the Alexandria Desert Road. 					
<i>Historical context and Typology</i>					
<ul style="list-style-type: none"> - 6th of October NUC was one of the first generation of new urban communities for the study area, proposed in the master plan of 1973. and was commissioned in 1979. Al Sheikh Zayed is a new generation of NUCs commissioned in 1989. - A large area is committed to create forests - This zone accommodates new airport south of the Welarat Street. - 6th of October contains large industrial area . 					
Indicators of Existing Conditions					
<i>Socio-economy</i>				<i>Indicators</i>	
Statement	Unit	Plann. Zone	Study Area	<p style="font-size: small;">Note 1: Not available data is rated at 0. Note 2: Planning Zone ■ Study Area ◆</p>	
Population in 2006	1000	85	16,101		
Growth Rate in 1996-2006 ^{*2}	% per year	7.5	2.22		
Population Density ^{*1}	person per ha	9	257		
No. of Household	1000 household	22	4, 007		
Household Size	person per HH	3.8	4.0		
Household Income ^{*3}	LE/HH/month	1,294	1,072		
<i>Land Use</i>					
Category	Zone (ha/%)		Study Area (ha/%)		
Built-up area	3,000/	4.0	52,100/	11.9	
Agriculture	2,200/	2.9	80,500/	18.4	
Industry	2,600/	3.4	11,800/	2.7	
Bare land	1,100/	1.4	5,100/	1.2	
Airport	2,600/	3.4	5,900/	1.4	
Desert	64,200/	84.6	272,600/	62.5	
Water	0/	0.0	3,400/	0.8	
Open space	200/	0.3	5,100/	1.2	
Total	75,900/	100.0	436,500/	100	
<i>Characteristics of Urban Area</i>					
(Note: Urban area includes lands other than agriculture, desert and water.)					
Category	Unit	Plann. Zone	Study Area		
Urban area	ha	9,500	80,000		
Share of urban area ^{*4}	%	13	23		
Open space per capita ^{*5}	m ² /capita	23.5	3.2		
Industrial to urban area ^{*6}	%	28	15		
Cemetery to urban area ^{*7}	%	0	7		
<i>Informal Area</i>					
Category	Unit	Plann. Zone	Study Area		
Population	1000	0	2,097		
No. of Household	1000 household	0	524		
Land Area	ha	0	4,100		
Share to total population ^{*8}	%	0	13		
Share to urban area ^{*9}	%	0	5		
				<p style="font-size: small;">Note: Planning Zone ■ Study Area ◆</p>	

<i>Range of Indicators</i>									
Rank	*1	*2	*3	*4	*5	*6	*7	*8	*9
1	>400	>5	<800	>80	<1	>30	>30	>30	>30
2	<400	<5	<1000	<80	<2	<30	<30	<30	<30
3	<300	<3	<1200	<60	<4	<20	<20	<20	<20
4	<200	<2	<1500	<40	<6	<10	<10	<10	<10
5	<100	<1	>1500	<20	>6	<5	<5	<5	<5
<i>Constraints and Issues to be Changed</i>									
<p>1) Land use:</p> <ul style="list-style-type: none"> - 6th of October is one of the oldest and largest NUCs in GCR, and the strategic planning for this NUC is now in progress. In areas along the Alex Desert road, new development is in progress such as Smart Village, Dream Land and the new investment promotion zone. The GEM (Greater Egyptian Museum) will be located in this planning zone. As seen from this, this planning zone has the highest potential to attract FDI in the Study Area. - .Investment for tourism shall focus on the investment promotion zone. The effects of GEM the new museum shall be capitalized on the promotion of FDI in this zone. <p>2) Transportation</p> <ul style="list-style-type: none"> - West Corridor from northern Giza to 6th of October through Al Sheikh Zayed NUC will create a new impact on the formation of new business center in this planning zone. <p>3) Informal area</p> <ul style="list-style-type: none"> - .There is little informal area inside this planning zone. <p>4) People's perception</p> <ul style="list-style-type: none"> - Infrastructure: People recognized lower satisfaction for gas and paved roads than the average rate in the study area. - Public facility: People recognized lower satisfaction for every kind of public facilities other than parks and religious than the average rate in the study area. 									

<i>Administrative Unit within Planning Zone</i>			
Name of Hay and Local Units	Name of Shiakha, Madinah and Qurah (ID No.)	Name of Hay and Local Units	Name of Shiakha, Madinah and Qurah (ID No.)
Giza Governorate		6th of October city	6 Uktûbar Qism 2 (460)
6th of October city	6 Uktûbar Qism 1 (459)	Al-Sheikh Zayed city	el sheikh zayed city (534)



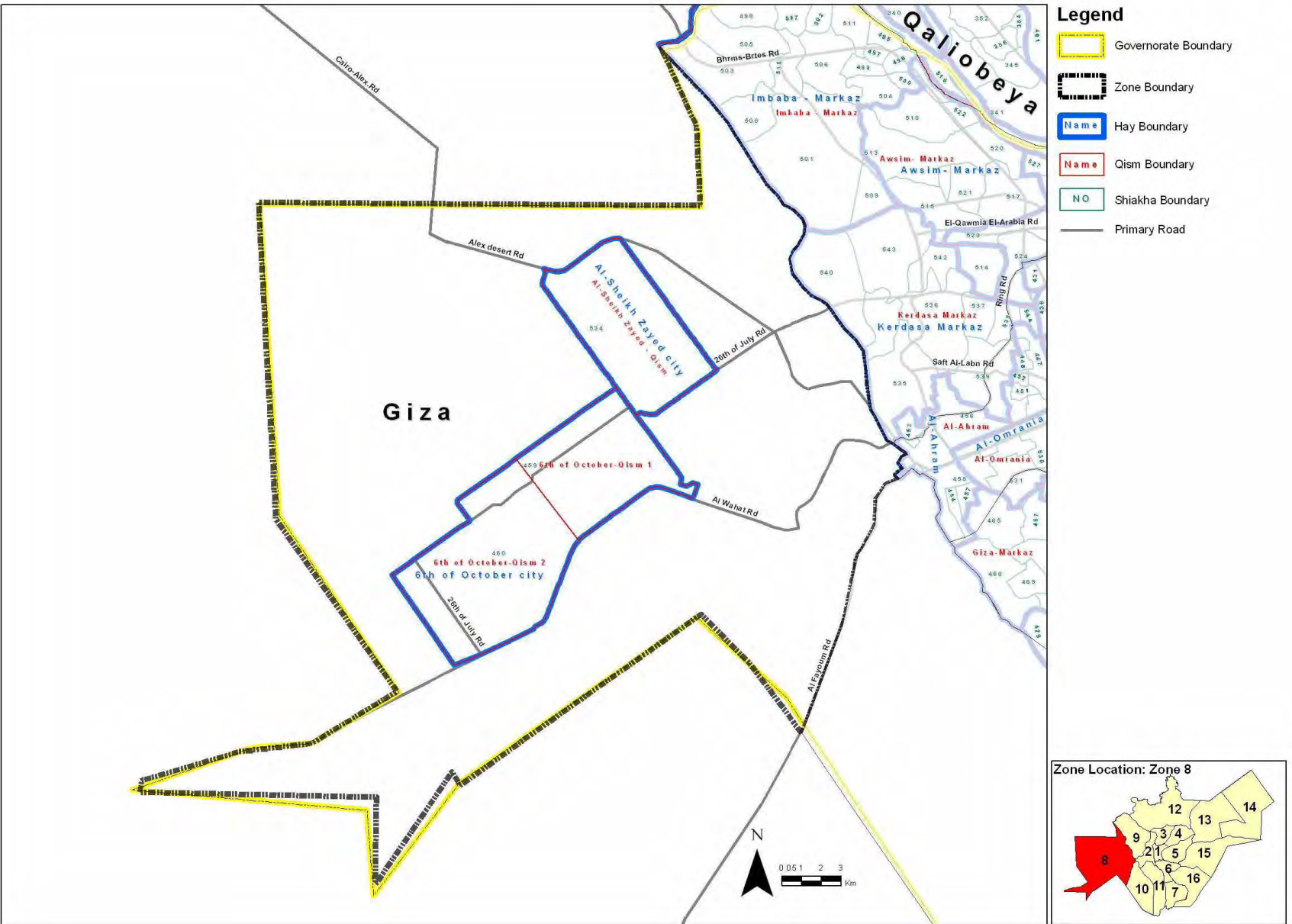
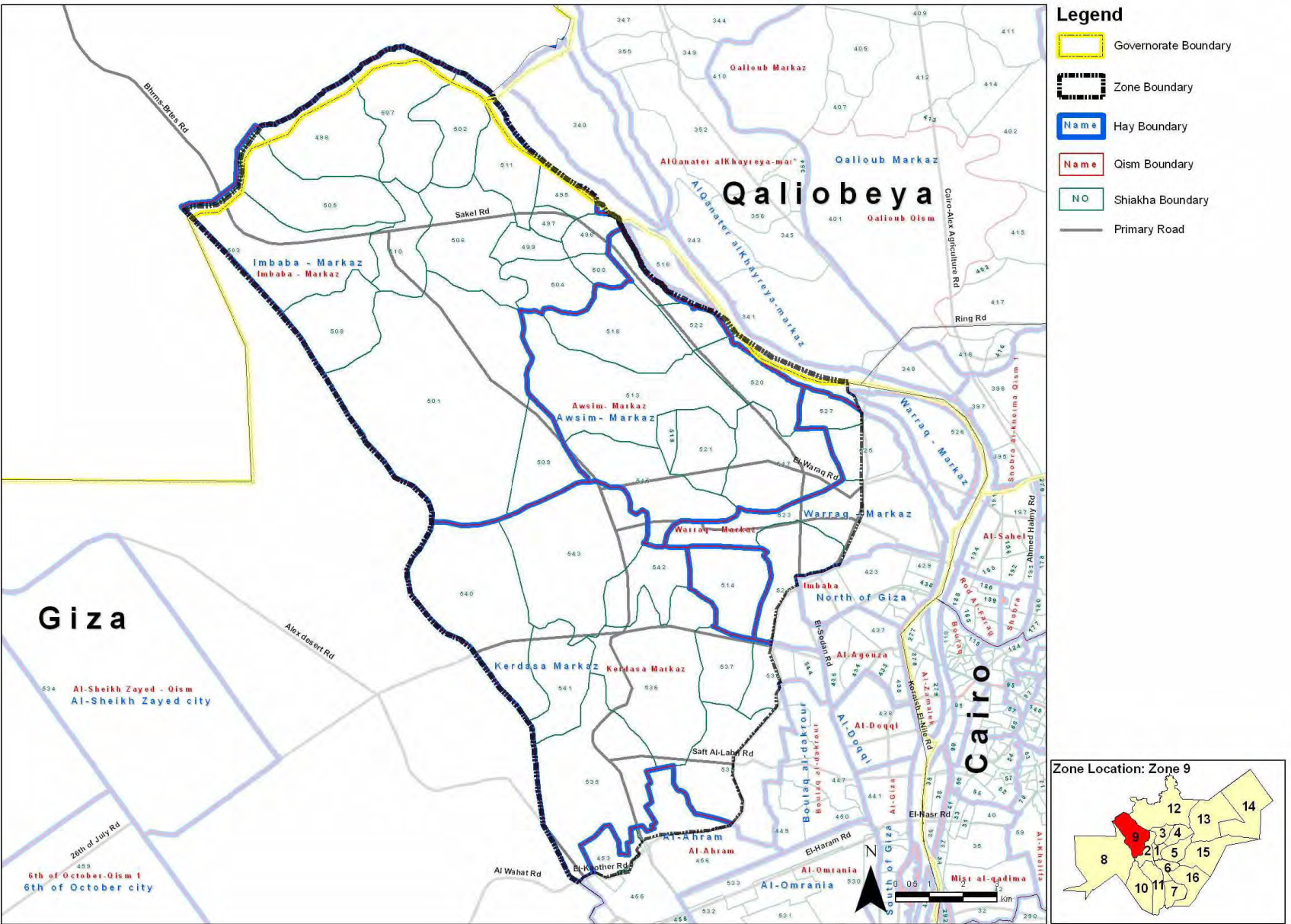


Table 2.6.13 Characteristics and Context of Planning Zone 9

Profile					
<i>Location</i>					
- Planning Zone 9 covers the agricultural area on the western bank of the Nile north of the northern stretch of ring road in Giza Governorate.					
<i>Historical context and Typology</i>					
- The area is irrigated farmland along the Nile mostly used for farming. There are villages and small towns scattered in the agricultural land.					
- This zone contains high class housing in some villages					
- Many new projects for roads in this zone are under study					
Indicators of Existing Conditions					
<i>Socio-economy</i>				<i>Indicators</i>	
Statement	Unit	Plann. Zone	Study Area	<p style="font-size: small;">Note 1: Not available data is rated at 0. Note 2: Planning Zone ■ Study Area ◆</p>	
Population in 2006	1000	1,214	16,101		
Growth Rate in 1996-2006 ^{*2}	% per year	3.2	2.22		
Population Density ^{*1}	person per ha	49	257		
No. of Household	1000 household	n.a.	4, 007		
Household Size	person per HH	n.a.	4.0		
Household Income ^{*3}	LE/HH/month	n.a.	1,072		
<i>Land Use</i>					
Category	Zone (ha/%)		Study Area (ha/%)		
Built-up area	3,300/	13.6	52,100/		11.9
Agriculture	20,200/	83.5	80,500/	18.4	
Industry	0/	0.0	11,800/	2.7	
Bare land	0/	0.0	5,100/	1.2	
Airport	0/	0.0	5,900/	1.4	
Desert	200/	0.8	272,600/	62.5	
Water	300/	1.2	3,400/	0.8	
Open space	200/	0.8	5,100/	1.2	
Total	24,200/	100.0	436,500/	100	
<i>Characteristics of Urban Area</i>					
<i>(Note: Urban area includes lands other than agriculture, desert and water.)</i>					
Category	Unit	Plann. Zone	Study Area	(People's perception is not available in this planning zone.)	
Urban area	ha	4,000	80,000		
Share of urban area ^{*4}	%	95	23		
Open space per capita ^{*5}	m ² /capita	1.6	3.2		
Industrial to urban area ^{*6}	%	0	15		
Cemetery to urban area ^{*7}	%	0	7		
<i>Informal Area</i>					
Category	Unit	Plann. Zone	Study Area	(People's perception is not available in this planning zone.)	
Population	1000	4	2,097		
No. of Household	1000 household	n.a.	524		
Land Area	ha	10	4,100		
Share to total population ^{*8}	%	0	13		
Share to urban area ^{*9}	%	0	5		

<i>Range of Indicators</i>									
Rank	*1	*2	*3	*4	*5	*6	*7	*8	*9
1	>400	>5	<800	>80	<1	>30	>30	>30	>30
2	<400	<5	<1000	<80	<2	<30	<30	<30	<30
3	<300	<3	<1200	<60	<4	<20	<20	<20	<20
4	<200	<2	<1500	<40	<6	<10	<10	<10	<10
5	<100	<1	>1500	<20	>6	<5	<5	<5	<5
<i>Constraints and Issues to be Changed</i>									
<p>1) Land use:</p> <ul style="list-style-type: none"> - Most of the land is used for agricultural production taking water from the Nile carried forth by irrigation canals running through the area. There are scattered villages and small towns where the people engaged in agriculture live. <p>2) Transportation</p> <ul style="list-style-type: none"> - There is a Western Corridor along the proposed new Al Faraq road connecting Northern Giza/Imbaba area to Al Sheikh Zayed and 6th of October NUC that shall pass through the southern part of this planning zone. When the new road passes through agricultural area, regulation of urbanization along the new road need to be devised except in areas where urbanization is permissible. <p>3) Informal area</p> <ul style="list-style-type: none"> - .There is a small informal area along the northern part of the ring road where improvement is necessary. <p>4) People's perception</p> <ul style="list-style-type: none"> - This zone was outside of the survey area. 									

Administrative Unit within Planning Zone			
Name of Hay and Local Units	Name of Shiakha, Madinah and Qurah (ID No.)	Name of Hay and Local Units	Name of Shiakha, Madinah and Qurah (ID No.)
Giza Governorate		Awsim- Markaz	al-Zaydiyya (515)
Imbaba - Markaz	Manshiyyat al-Qanâtir (495)	Warraq - Markaz	al-Qirâtiyyîn (516)
	al-Galâtma (496)		al-Kûm al-Ahmar (517)
	al-Hasâniyyîn (497)		Burtus (518)
	al-Rahâwî (498)		Zâwiyyat Sâbit (519)
	al-Sabîl (499)		Saqîl (520)
	al-Manâshî (500)		Shinbârî (521)
	al-Mansûriyya (501)		Sida (522)
	Umm Dînâr (502)		Kirdâsa Markaz
	Bîrqâsh (503)	Kirdâsa Markaz	Tanâsh wa Nazlat al-Zumur (527)
	Baharmis (504)		Kirdâsa (535)
	Gizzâya (505)		Nâhyâ (536)
	Zât al-Kûm (506)		Birak al-Khiyâm (537)
	Kafr Higâzî (507)		al-Mu'tamdiyya (538)
	Manshiyyat Radwân (508)		Saft al-Laban (539)
	Mahmûd 'Abd al-Samad (509)		Abo Rawash (540)
	Nikla (510)		Banî Magdûl (541)
	Al-akhssass (511)		Kûmbira (542)
al-Qattâ (512)	Kafr Hakîm (543)		
Awsim- Markaz	Usîm (513)	Ard el-Lewa (544)	
	al-Barâgîl (514)		



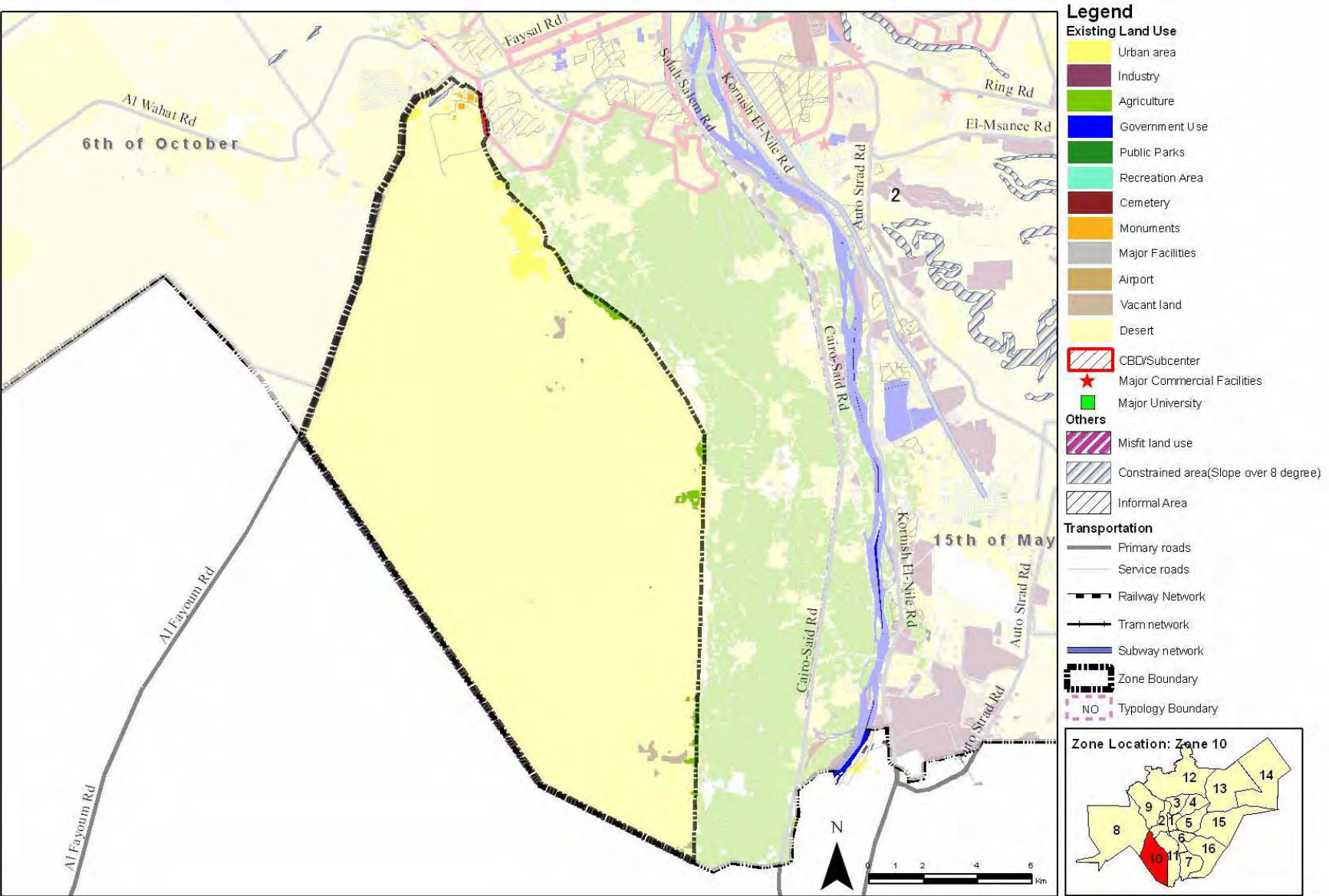
Legend

- Governorate Boundary
- Zone Boundary
- Hay Boundary
- Qism Boundary
- Shiakha Boundary
- Primary Road

Table 2.6.14 Characteristics and Context of Planning Zone 10

Profile					
<i>Location</i>					
- Planning Zone 10 covers a desert land west of Planning Zone 13. This desert area contains the famous Pyramids of Giza.					
<i>Historical context and Typology</i>					
- The desert area has hosted the Pyramids of Giza for long, and is now designated as the archeological protection area. The area is also registered in the UNESCO World Heritage site.					
Indicators of Existing Conditions					
<i>Socio-economy</i>				<i>Indicators</i>	
Statement	Unit	Plann. Zone	Study Area	<p>Note 1: Not available data is rated at 0. Note 2: Planning Zone —■— Study Area —◆—</p>	
Population in 2006	1000	0	16,101		
Growth Rate in 1996-2006*2	% per year	0	2.22		
Population Density*1	person per ha	0	257		
No. of Household	1000 household	0	4, 007		
Household Size	person per HH	n.a.	4.0		
Household Income*3	LE/HH/month	n.a.	1,072		
<i>Land Use</i>					<p>(People's perception is not available in this planning zone.)</p>
Category	Zone (ha/%)		Study Area (ha/%)		
Built-up area	200/	0.8	52,100/	11.9	
Agriculture	200/	0.8	80,500/	18.4	
Industry	0/	0.0	11,800/	2.7	
Bare land	100/	0.4	5,100/	1.2	
Airport	0/	0.0	5,900/	1.4	
Desert	24,000/	98.0	272,600/	62.5	
Water	0/	0.0	3,400/	0.8	
Open space	0/	0.0	5,100/	1.2	
Total	24,500/	100.0	436,500/	100	
<i>Characteristics of Urban Area</i>					
(Note: Urban area includes lands other than agriculture, desert and water.)					
Category	Unit	Plann. Zone	Study Area		
Urban area	ha	200	80,000		
Share of urban area*4	%	1	23		
Open space per capita*5	m ² /capita	n.a.	3.2		
Industrial to urban area*6	%	0	15		
Cemetery to urban area*7	%	0	7		
<i>Informal Area</i>					
Category	Unit	Plann. Zone	Study Area		
Population	1000	0	2,097		
No. of Household	1000 household	0	524		
Land Area	ha	0	4,100		
Share to total population*8	%	0	13		
Share to urban area*9	%	0	5		
(People's perception is not available in this planning zone.)					
(People's perception is not available in this planning zone.)					
(People's perception is not available in this planning zone.)					
				<p>Note: Planning Zone —■— Study Area —◆—</p>	

<i>Range of Indicators</i>									
Rank	*1	*2	*3	*4	*5	*6	*7	*8	*9
1	>400	>5	<800	>80	<1	>30	>30	>30	>30
2	<400	<5	<1000	<80	<2	<30	<30	<30	<30
3	<300	<3	<1200	<60	<4	<20	<20	<20	<20
4	<200	<2	<1500	<40	<6	<10	<10	<10	<10
5	<100	<1	>1500	<20	>6	<5	<5	<5	<5
Constraints and Issues to be Changed									
<p>1) Land use: - As the entire area of this planning zone is designated as the archeological protection area, urbanization will be strictly controlled in this planning zone.</p> <p>2) Transportation - There is a regional road going to Fayoum area.</p> <p>3) Informal area - .There is no informal area inside this planning zone.</p> <p>4) People's perception - This zone was outside of the survey area.</p> <p>5) Conclusion - This zone has to be protected as heritage protection - Special attentions for studies and plans has to be done in order to evaluate and attract tourism while protecting the heritage</p>									
Administrative Unit within Planning Zone									
Giza Governorate (No administrative unit exists in this planning zone.)									



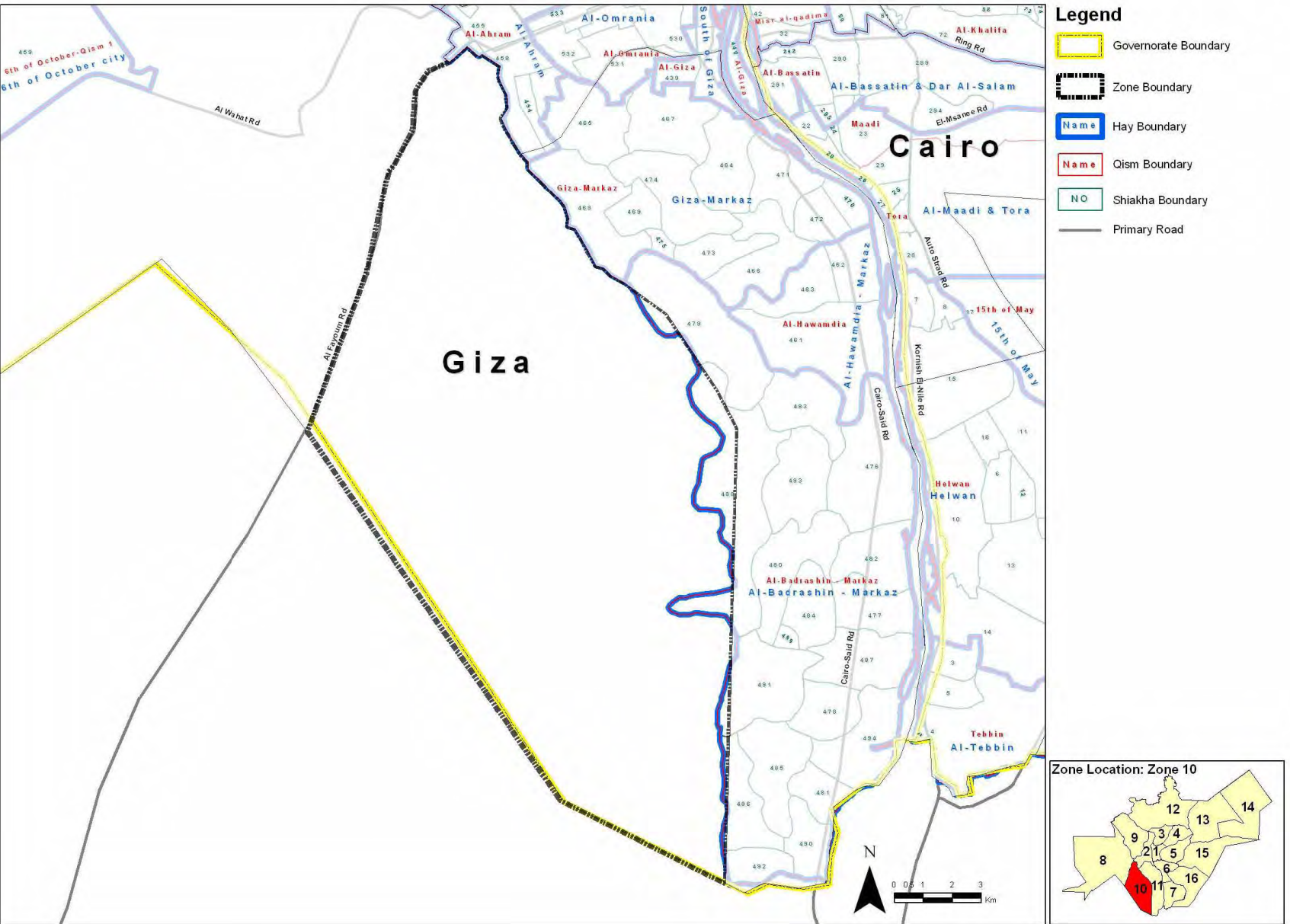


Table 2.6.15 Characteristics and Context of Planning Zone 11

Profile					
<i>Location</i>					
- Planning Zone 11 covers the agricultural area on the western bank of the Nile opposite the Helwan area.					
<i>Historical context and Typology</i>					
- The area is irrigated farmland along the Nile mostly used for farming. There are villages and small towns scattered in the agricultural land.					
Indicators of Existing Conditions					
<i>Socio-economy</i>				<i>Indicators</i>	
Statement	Unit	Plann. Zone	Study Area	<p style="font-size: small;">Note 1: Not available data is rated at 0. Note 2: Planning Zone ■ Study Area ◆</p>	
Population in 2006	1000	521	16,101		
Growth Rate in 1996-2006 ^{*2}	% per year	0.9	2.22		
Population Density ^{*1}	person per ha	168	257		
No. of Household	1000 household	n.a.	4, 007		
Household Size	person per HH	n.a.	4.0		
Household Income ^{*3}	LE/HH/month	n.a.	1,072		
<i>Land Use</i>					<p>(People's perception is not available in this planning zone.)</p>
Category	Zone (ha/%)		Study Area (ha/%)		
Built-up area	4,500/	20.7	52,100/ 11.9		
Agriculture	15,000/	69.0	80,500/ 18.4		
Industry	200/	0.9	11,800/ 2.7		
Bare land	200/	0.9	5,100/ 1.2		
Airport	0/	0.0	5,900/ 1.4		
Desert	300/	1.4	272,600/ 62.5		
Water	750/	3.4	3,400/ 0.8		
Open space	800/	3.7	5,100/ 1.2		
Total	21,750/	100.0	436,500/ 100		
<i>Characteristics of Urban Area</i>				<p>(People's perception is not available in this planning zone.)</p>	
(Note: Urban area includes lands other than agriculture, desert and water.)					
Category	Unit	Plann. Zone	Study Area		
Urban area	ha	3,100	80,000		
Share of urban area ^{*4}	%	100	23		
Open space per capita ^{*5}	m ² /capita	3.8	3.2		
Industrial to urban area ^{*6}	%	3	15		
Cemetery to urban area ^{*7}	%	3	7		
<i>Informal Area</i>				<p>(People's perception is not available in this planning zone.)</p>	
Category	Unit	Plann. Zone	Study Area		
Population	1000	0	2,097		
No. of Household	1000 household	0	524		
Land Area	ha	0	4,100		
Share to total population ^{*8}	%	0	13		
Share to urban area ^{*9}	%	0	5		

<i>Range of Indicators</i>									
Rank	*1	*2	*3	*4	*5	*6	*7	*8	*9
1	>400	>5	<800	>80	<1	>30	>30	>30	>30
2	<400	<5	<1000	<80	<2	<30	<30	<30	<30
3	<300	<3	<1200	<60	<4	<20	<20	<20	<20
4	<200	<2	<1500	<40	<6	<10	<10	<10	<10
5	<100	<1	>1500	<20	>6	<5	<5	<5	<5
<i>Constraints and Issues to be Changed</i>									
<p>1) Land use</p> <ul style="list-style-type: none"> - Most of the land is used for agricultural production taking water from the Nile carried forth by irrigation canals running through the area. There are scattered villages and small towns where the people engaged in agriculture live. - There are a few factories along the Nile that need to be relocated. The site after the relocation may be utilized for agriculture-related activities such as research/extension and/or processing/logistics. - There are . <p>2) Transportation</p> <ul style="list-style-type: none"> - There is a regional road going to the upper Egypt running through this zone, which may need to be improved in the future. <p>3) Informal area</p> <ul style="list-style-type: none"> - .There is little informal area inside this planning zone. 									

Administrative Unit within Planning Zone			
Name of Hay and Local Units	Name of Shiakha, Madinah and Qurah (ID No.)	Name of Hay and Local Units	Name of Shiakha, Madinah and Qurah (ID No.)
Giza Governorate		Al-Badrashin-Markaz	al-Marâziq (484)
Al-Hawamdia -Markaz	al -Hawâmdiyya (461)		Dahshûr (485)
	al-Shaykh 'Itmân (462)		Zâwiyyat Dahshûr (486)
	Umm-Khinân (463)		Zahrân wa Gâbir (487)
Al-Badrashin-Markaz	Al-Badrashîn (476)		Saqqâra (488)
	Abû Ragwân al-Bahary (477)		Qal'at al-Marâziq (489)
	Abû Ragwân al-Qibli (478)		Mazghûna (490)
	Abû Sir (479)		Minshât Dahshûr (491)
	al-Shinbâb (480)		Minshât Kâsib (492)
	al-Shûbak al-Gharbî (481)		Mit Rahîna (493)
	al-Tarfâya (482)		Nazlat al-Shûbak (494)
	al-'Azîziyya (483)		

