

THE TOTAL AREA OF DUBAI EMIRATE = 4114.3 SQ.KM
THE KHORE OF DUBAI DIVIDES DUBAI CITY INTO 2 PARTS
THE LENGTH OF THE COASTAL FRONT OF DUBAI = 66 KM
THE NATURAL KHORE LENGTH
THE TOTAL OF DUBAI USBAN AREA = 604.8 SO.KM

#### THE OBJECTIVE

PRESETING THE COMPREHENSIVE URBAN DEVELOPMENT STRATEGY OF THE EMIRATE OF DUBAI AS A MODERN SOCIETY WHICH PRESERVES ITS PAST. THE PRSENTATION WILL EXAMIN THE FOIL OWING KEY ISSUES.

 ${\color{red} \textbf{FIRST}}: \textbf{DUBAI MUNICIPALITY ORGANIZATION} \ .$ 

SECOND: THE DUBAI URBAN AREA STRUCTURE PLAN(1993-2015)
THIRD: PRESENTING FIVE YEAR PLAN(2001-2005), AND URBAN
DEVELOPMENT CURRENT AND FUTURE INDICATORS.

FOURTH: EXAMING THE OUTCOME OF THE URBAN
DEVELOPMENT STRATEGY THROUGH THE PRESENTATION OF
GOVERNMENT AND PRIVATE PROJECTS.































#### DUBAI URBAN AREA STRUCTURE PLAN (1993-2015)



 DUBAI URBAN AREA 2015
 = 604,8 SQ.KM

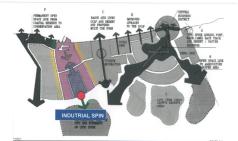
 DEVELOPED AREA EXPECTED IN 2015
 = 504 SQ.KM

 DEVELOPED AREA IN 1993
 = 149.6 SQ.KM

 DEVELOPED AREA IN 2001
 = 212 SQ.KM



DUBAI URBAN AREA STRUCTURE PLAN
CONCEPTS



# DUBAI URBAN AREA STRUCTURE PLAN ELEMENTS



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# DUBAI URBAN AREA STRUCTURE PLAN ELEMENTS

#### PHYSICAL DEVELOPMENT OF DUBAI URBAN AREA (1993-2001)



DEVELOPED AREA INCREASED FROM 14,925 HEC. IN 1993 TO 21,200 HCTR. IN 200 URBAN DEVELOMENT GROWTH RATE = 3.9% ANNUALY PERIOD (1993-2001) POPULATION GROWTH RATE = 4.5 % ANNUALY PERIOD (1993-2001)

#### **URBAN GROWTH IDICATORES: YEAR 2001**

200 4 5%

46.2

30.0%

2.312

490

5.4

3.256

DEVELOPED AREA (HECTARES)	21
ANNUAL URBAN GROWTH RATE	3
ANNUAL POPULATION GROWTH RATE	
POPULATION DENSITY (POPULATION PER HECTAR)	4
QANTITY OF WATER TREATED (MILLION GALONS BAHA)	4

OANTITY OF WATER USED FOR IRRIG, AND LION GALONS DAILY

PERCENTAGE OF RESDITIONAL LANDUSE

GREEN AREAS PER POPULATION (SO.M)

TOTAL INDUSTRIAL LAND ALLOCATED (HECTARES)

LENGTH OF ROADS .(JULY 2001) (K.M.)

TOTAL GREEN ARAES (HECTARES)

ANNUAL	URBAN GROWTH RATE	
ANNUAL.	POPULATION GROWTH RATE	

#### Dubai Emirate's Vision for Future

Reinforcing the Regional Role of Dubai as a Center of Finance, Business, Trade and Tourism

Dubai Municipality's vision

To enhance the role of the Emirate as a Financial, Commercial, and Tourist Center by supporting its Regional Economic role and Developing the <u>Municipality</u> Services to the Public in an efficient manner

Dubai Municipality's Role
Supporting the following sectors

Industry Tourism Infrastructure

Trade

Municipal Services to the Public



- PROVIDING SUFFICIENT LAND ALL OCATION
- PASS URBAN LAND PLANNING LEGISLATION .
- SIMPLIFY ADMINISTRATIVE PROCEDURES.
- PROVID THE PRIVATE SECTOR WITH DATABASE.







\*ENHANCE AND DEVELOP EMIRATE WIDE GREEN AREAS \*DEVELOPING PUBLIC PARKS.

\*PROVIDING COMPREHENSIVE MUNICIPAL SERVICES ORGANIZING ABRA MOVEMENT IN THE CREEK.

\*PRESERVATION OF THE HERITAGE.

\*RESTORATION AND MAINTENANCE OF HISTORICAL SITES. \*SETTING UP A CABLE CAR SERVICE IN THE CREEKSIDE PARK.

INTRODUCTION OF THE SUB-MARINE BOAT.







THE PLAN SHOWS AREAS TO BE SERVED BY ROADS AND SEWERAGE UP TO 2005 AS FOLLOWS:

AREAS SERVICED BY 2005

26 HECTERES



## PROJECTED GDP (FROM 2001 UP TO 2015) (Million Dhs. at current prices)





RESIDENTIAL LAND USE OCCUPIES THE LARGEST PERCETAGE OF LAND IN DUBBLAWITH 30.0%.
ROADS = 19.3%.

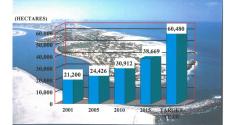
INUSTRIAL = 14.2%.

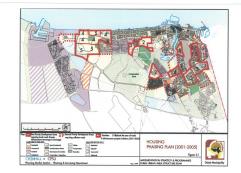
GOVT SERVICES, INSTITUTIONAL, SPORT/RECREATION = 12.8%

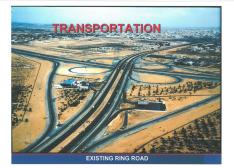
#### RBAN GROWTH IDICATORES: YEAR 200

DEVELOPED AREA	24,426 HCTR
TOTAL POPULATION	1,200,000
POPULATION DENSITY (PER HECTAR)	42.3
QANTITY OF DAILY WATER TREATED MILLION GALONS)	57.2
TOTAL OF INDUSTRIAL LAND ALLOCATED	2,500 HCTR
TOTAL OF TOURISM ACTIVITIES LAND IN URBAN AREA	72.2 HCTR
TOTAL OF TOURISM ACTIVITIES LAND IN HATTA AREA	5785 HCTR
GENERAL WASTE PER PERSON (KG PER YEAR)	555
NO. ADDITIONAL COMMUNITY PARKS	6
NO. ADDITIONAL PLAYGROUNDS	9
NO. ADDITIONAL PUBLIC LIBRARIES	
PERCENTAGE OF GREEN AREA TO DEVELOPED LAND	8%

#### **AREAS TO BE DEVELOPED (2000-2015)**





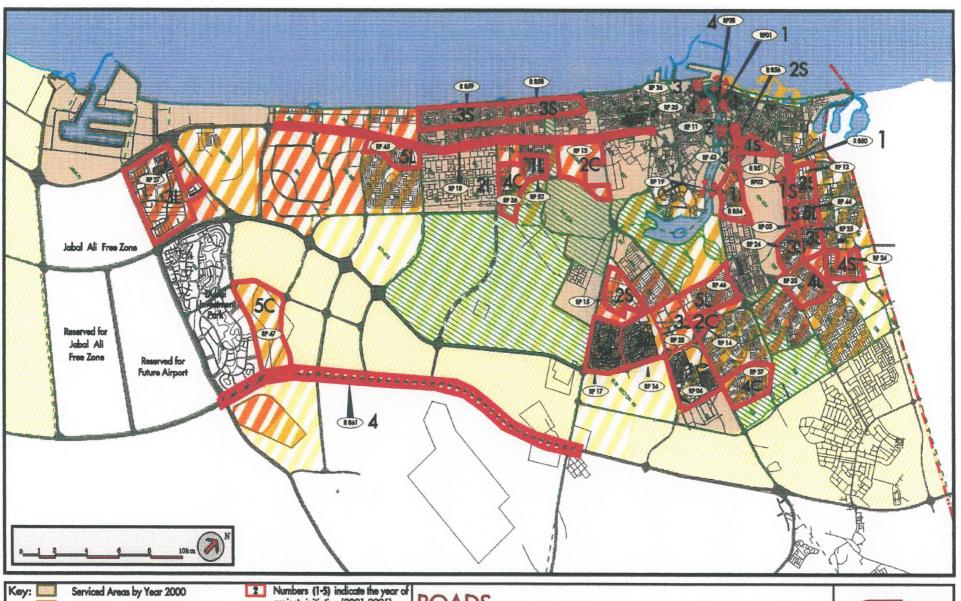




PROPOSED ROADS NETWORK EXISTING ROADS NETWORK

OTHER ROADS PROPOSED BY S.P PLANNED ROADS PROJECTS (1999-2003)







Numbers (1-5) indicate the year of projects initiation (2001-2005)
Collectors

Local Roads
Local Roads
Sidewalks & Footpaths
Interchanges Improvement
Multistorey Car Park
New Arterial / Improvements

# ROADS DEVELOPMENT PHASING (2001-2005)

Figure: 9.1

IMPLEMENTATION STRATEGY & PROGRAMMES
DUBAI URBAN AREA STRUCTURE PLAN



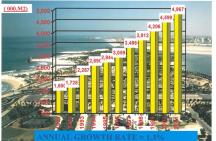




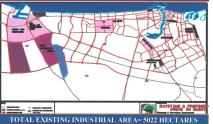
QUANTITY OF TREATED DRAINAGE WATER =46.9 MILLION GALONS DAILY.(YEAR 2001) QUANTITY OF TREATED DRAINAGE WATER =57.2 MILLION GALONS DAILY.(YEAR 2005)

# IRRIGATION NETWORK

#### TOTAL GREEN AREA IN DUBAI URBAN AREA (1991-2001)

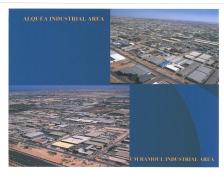


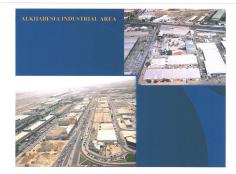
#### **EXISTING & PROPOSED INDUSTRIAL ZONES**



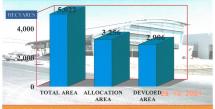
PROPOSED INDUSTRIAL ZONES EXISTING INDUSTRIAL ZONES







## EXISTING INDUSTRIAL AREA CONDITIONS (YEAR 2001)



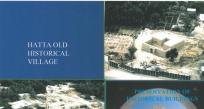
ALLOCATION AREA /TOTAL AREA =65%
DEVELOED AREA / TOTAL AREA =58%
ALLOCATION AREA / DEVELOPED AREA=89%





INDUTRIAL AREA TO BE DEVELOPED (2001-2015)=4500 HECTARS INFRASTRUCTURE COST=1.3 BILLIONS DHs

TOTAL INDUSTRIAL AREA UP TO 2015 =9522 HECTARES









GENERAL LOCATION OF GOVERNMENT PROJECTS



TOTAL AREA
NO. OF SHOWROOMS
CARS AUCTION AREA

= 14,3 HECTARES =120

=1,7 HECTARES



## **VEGETABLES &FRUITS MARKET**



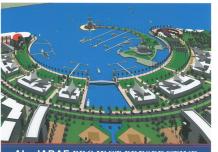
PROJECT IS UNDER COSTRUCTION , AND EXPECTED TO BE READY ON

TOTAL AREA = 1,300 HECTARES. NO. OF WAITTING VEHICLES =600



## AL- JADAF ILLUSTRATIVE PLAN

TOTAL AREA = 602 HECTARES
HOLDING CAPACITY=6812 HOUSING UNITS (34,000 RESIDENT)



AL- JADAF PROJECT PRESPECTIVE



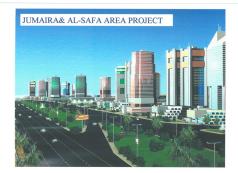
TOTAL PROJECT= 4 SQ.M SURROUNDED BY HAMRIYA PORT AND NINA RASHID OBJECTIVES:

\* DEVEOP DURAL WATERERONT

\*CEATE AND DEVELOP NEW BEACHES.

•PROVIDE LANDS FOR URBAN DEVELOPMENT DIRECTLY ON THE BEACH .
•CREATE A SEA ENTRANCE TO DUBAI CITY .

\*SUPPORT ELEMENT FOR THE ECONOMIC DEVELOPMENT OF THE CBD.







PROJECT: Luxury villas and residential tower development with lakes AREA: 6000 HECTARES

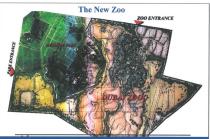


## THE UNIVIRESITY CITY



Target the agglomeration of institution of higher education with living accommodation for both staff and students. Plan includes large scale sports, recreational and parking facilities.

AREA: 1100 HECRARS



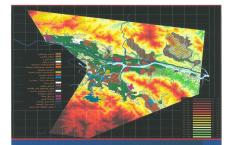
Houses both regular Zoo charecter components with safari complex planned next to an existing major Park in the City within forest like plantation Area. AREA: 526 HECRARS

## ZABEEL PARK



ZABEEL PARK · DUBAI





## HATTA STRUCTURE PLAN PROJECT



PROJECTS IN DUBAI



Man made two Resort Islands protrudding in the Gulf off the shores of Dubai Emirate at the luxury hotels area north of Dubai City. Projects involve the construction of (2000) villas, 40 hotels, Commercial, Touristic and Recreational facilities.





New location for the Annual Shopping Festival City in Dubai. Locations for participating countries, recreational, shopping and special housing facilities.

AREA: 86.6 HECTARS



Luxury apartment, towers, and special canal development incressing waterfront age for the Project Buildings. Estimated Resident population at 100,000 (approx.). Project includes vast commercial, Touristic and Recreational facilities.

AREA: 2430 HECTARS.

## **EMIRATES HILLS**



Luxury villas development with shopping, leisure time facilities and Touristic
Attraction Special Park like plan for the resident population of around 80,000.
AREA: 2585 HECT/AR(first\_stage: 470\_hectares

## EMIRATES HILLS



## **Emirates Lakes**



Luxury villas and residential tower development with lakes and park like plan. I comprises of (3000) housing Units.

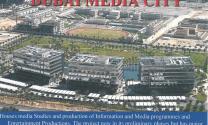
AREA: 94 HECTAR(first stage: 94 hectares.



Multifacet facet shopping center with hypermarket as the focal point of the development. Large scale underground and surface parking to accommodate th prospective user.

APE 3.9.4 before





## DUBAI INTERNET CITY



A major International gathering of world wide Information Technology and news media Corporations with emphasis on Information Technology and electronics trade this facility is the first of its kind in the region with major cooperation of the field already moving to the area.

## Jumeira Resort City



A luxuries Touristic and Hotels facilities with Venice like canal systems under construction. Project includes two hotels, conference center, traditional (soug shopping center and luxury villas all built with Dubai Traditional Character.

## JEBE ALI RESIDENTIAL PROJECTS

Duba

Chairman's Message

Jebel Ali Free Zone

Setting up

G

Why Dubai

Dubai Ports Authority
Update

Free Zone Map

Jebel Ali Free Zone

RESIDENTIAL APARTMENTS (1-3 BEDROOMS)



PROJECT: RESIDENTIAL VILLA / RESIDENTIAL INVESTMENS AREA: 67 HECRARES

## **EQUESTRION & GOLF**



PROJECT: RESIDENTIAL VILLA / RESIDENTIAI INVESTMENS AREA: 1200 HECTARES

# UBAL INTERNATIONAL AIRPORT EXP

THE PURPOSE OF DUBAL INTERNATIONAL AIRPORT EXPANSION IS TO KEEP UP THE RAPID INCREASE IN THE NUMBER OF PASSENGER TRAVELLING THROUGH DUBAL AIRPORT WHICH ARE EXPECTED TO INCREASE FROM MILLION IN 2001 TO MILLION PASSENGER BY 2020.

## The Dubai 2003

Our mission is to assist in the process of raising global awareness of the UAE and Dubai as a regional hub for financial, technological and investment opportunity and excellence by ensuring the successful conduct of the Annual Meetings of the Boards of Governors of the World Bank Group and the International Monetary Fund in



- . To assist the Bank and the Fund to stage their most successful external Annual Meetings yet.
- ·To provide exemplary organization .

September 2003.

- \*To provide our experience for all visitors coming to Dubai and the UAE. . To show case the tourism infrastructure available in Dubai .
- . To provide all participants with a secure, safe and hospitable environment .
- •To provide an example to the world of the organisational capacity of the Middle East . \*To assist Dubai businesses to capitalise on the event .
- \*To attract greater foreign investment into the UAE and Dubai.
- \*To increase awareness in the rest of the world concerning the potential for investment in Arab countries

## Dubai Conference Center



Large scale conference modern Center with Austrorium scating tourism seat up 6000 people with parking and accessory facilities (1500 CAR PARK)

AREA: 1600 hectares.

AREA: 1000 nectare

# **Proposed Concourse Perspective**

## he Dubai International Award for Best Practices to Improve The Living Environment (DIABP)

## 1. Purpose

To recognise and enhance awareness of outstanding and sustainable achievements in improving the living environment as per the criteria established by the Second United Nations Conference on Human Settlements (Habitat II) and the Dubai Declaration.

## 2. Award

The total amount of the Award is US\$ 400,000 (Four hundred thousand US Dollars). This amount will be divided as follows: US\$ 300,000 (Three hundred thousand US

- Dollars) for ten Best Practices.

  ii. US\$ 100,000 (One hundred thousand US Dollars) towards management expenses including travel and accommodation for a delegation of up to two people for each award winning best practice.
- Each Best Practice Award winner will also receive a trophy and commemorative certificate especially designed for the award.





