

#### A.1 Introduction

Chapters 1 to 6 present the standards and guidelines necessary to develop utility corridors arrangements in the Emirate of Abu Dhabi. This Section presents how this Manual may be applied to a real life selected sample project located in Sila'a. This example demonstrates how utility corridors arrangements are developed based on the UCDM principles by adopting the step-by-step guide outlined in Chapter 3 of this Manual.

#### A.2 Sila'a Development

Sila'a Emirati Neighbourhood is a new master planned development located to the west of Al Gharbia and is planned to respond to the fast growing Emirati population.

The Sila'a Master Plan layout is based on a grid system and consists of mixed land uses presenting the merits of a complete sustainable community.

The proposed Sila'a Emirati Neighbourhood development is approximately 137 hectares in total developable area and comprises 448 residential plots. The typical size of the each residential plot is 2,025 m<sup>2</sup>.

In addition to the residential facilities, the development will have educational, religious, retail, community facilities and associated utilities to serve the population. Based on the land use plan of the development, the contributing population at full development is estimated at 4,000 people.

The following presents an example of the step-by-step guide applied to the Sila'a Neighbourhood.

