# **Chapter 6 Infrastructure**

### 6.1 Vision

The aim of the Plan is to facilitate the improvement and where necessary expansion of the utility infrastructure in line with new development.

## 6.2 Foul Drainage

#### **Existing Situation**

The Greater Dublin Strategic Drainage Study completed in 2006 indicated possible deficiencies in the foul drainage network in the Stillorgan area. This study modeled the overall catchment up to 2031.

#### **Strategic Objectives**

- A more detailed foul drainage study of the Sandyford and Stillorgan sub catchments has been commissioned by the Water Services Section of Dun Laoghaire-Rathdown County Council and is due for completion in June 2007. This study will identify any necessary improvement work to be carried out in the short to medium term.
- Planning applications will be considered in conjunction with the phasing of any necessary improvement works to ensure that the foul drainage system has sufficient capacity to meet the future development needs of the area.

#### 6.3 Water

#### **Existing Situation**

From an initial examination of the existing networks, it is apparent that a substantial extension to the supply network will be required prior to any significant development or intensification of development in the area.

#### **Strategic Objectives**

- The evaluation and design of the water network extension is being undertaken and will be constructed, in accordance with the phased development of the area, prior to any future developments of a substantial nature.
- Planning applications will be considered in conjunction with the phasing of any necessary improvement works to ensure that the water supply network has sufficient capacity to meet the future development needs of the area.