Table 200.05				
Existing and Future Parking Generation Rates (CBD)				
Use	Period	Rate	Vehicle Occupancy	Vehicle Ownership
			Factors	Factors
Residential	Existing	1 space/1000 SF	.80	.67
	Future	1 space/1000 SF	.85	.80
Commercial	Existing	1 space/500 SF	.85	1.00
	Future	1 space/500 SF	.90	1.00

202.02.12 Recreation

A variety of recreation and leisure activities are available to residents of Abu Dhabi. These can include ball fields, beach access, clubs, golf courses, movie theaters and entertainment complexes.

As part of the pre-design activities, the Consultant is required to identify the potential effects on adjacent recreational facilities. The Consultant is required to minimize the relocation of affected facilities as part of the road and bridge project. As with all other adjacent property improvements, the Consultant is required to provide plans which can be used to construct the necessary improvements either in conjunction with the roadway/bridge project or as a separate project.

202.02.13 Historical Site Identification and Preservation

The government recognizes the importance of all historical sites and structures that relate to Abu Dhabi's cultural development. The goal of the government is to identify these sites as they are discovered, and, where appropriate, preserve the sites.

During the pre-design process, information regarding historical sites shall be compiled from available sources as well as conducting an initial site survey. The Consultant shall also meet with representatives of the Municipality to determine the significance of the site and present recommendations as to appropriate preservation procedures.

202.03 NATURAL/ENVIRONMENTAL RESOURCE DATA

Natural/Environmental resources within a project study area shall be assessed and considered during development of the project design. The goal is to develop a functional design that avoids or minimizes impact to the natural environment to the greatest extent practicable. To facilitate the planning process involved in the development of the design, the Consultant should map all resources capable of being placed on a map.

202.03.01 Landscape Preservation

Preservation of existing landscaping, agricultural areas and trees adjacent to proposed roadway projects is extremely important.

Pre-design activities include a survey of existing vegetation as part of the design survey stage. The results of this survey are to be discussed with the Abu Dhabi Municipality and the Agriculture Section. Road/bridge improvements including utility locations shall be designed to minimize removal of vegetation.

The landscaping survey includes the identification of the number, size, type, condition, and location of all trees, shrubs, succulents, flowers, and grasses. The presence of any vegetation that is specifically protected by decree, or that is considered rare, threatened, or endangered, shall also be identified during the survey. The survey information should then be presented on a scaled plot plan. The scale of each sheet should be adequate to clearly convey the information contained on it. Each sheet should contain a legend, which lists the botanical name of the plant, and its common name. For trees, the size of the tree shall also be listed.