Conference Poster

Urban Oman Exhibition Panel 9 - Road Network

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A clear priority is given to combined facilities. Highways form barriers that divide residential quarters. Pedestrians need special bridges or flyovers to cross the highways, which require dedicated road markings. Secondary roads are generally necessary to provide access to residential quarters. A lack of side-walks and pedestrian crossings is also dangerous for primary and secondary roads in the residential systems. The lack of shaded side- walks makes walking uncomfortable and unfavorable in the head. Other forms of soft mobility like biking are discouraged by the road-system design as well.

In the settlement system of Greater Muscat, the hierarchy of streets and roads is as follows:

1. Main roads: These are the most important roads in the settlement, providing a transport link to and from the city. They are usually divided into two categories: the northern and southern routes. The northern route is the Al-Bustan Road, which connects the city center to the eastern part of the city. The southern route is the Al-Busaid Road, which connects the city center to the western part of the city.

2. Secondary roads: These are the roads that connect the main roads to the residential areas. They are usually divided into two categories: the northern and southern routes. The northern route is the Al-Bustan Road, which connects the city center to the eastern part of the city. The southern route is the Al-Busaid Road, which connects the city center to the western part of the city.

3. Local roads: These are the streets that connect the residential areas to the secondary roads. They are usually divided into two categories: the northern and southern routes. The northern route is the Al-Bustan Road, which connects the city center to the eastern part of the city. The southern route is the Al-Busaid Road, which connects the city center to the western part of the city.

4. Village roads: These are the streets that connect the residential areas to the village centers. They are usually divided into two categories: the northern and southern routes. The northern route is the Al-Bustan Road, which connects the city center to the eastern part of the city. The southern route is the Al-Busaid Road, which connects the city center to the western part of the city.

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