

Urban tools

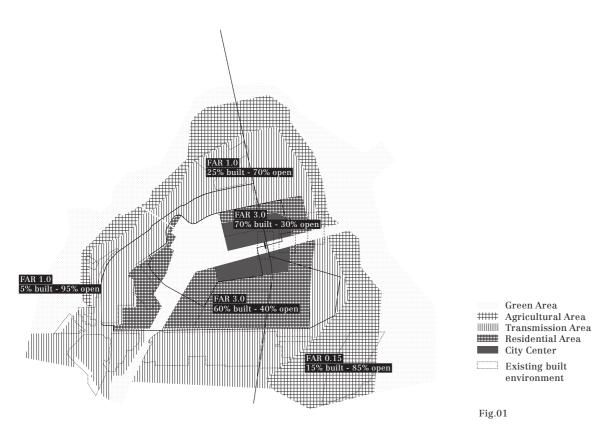
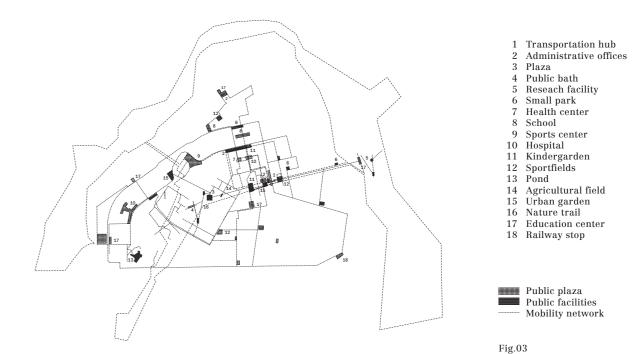




Fig.01 Zoning layer - Joining the existing built fragments and setting up the city layout by defining areas, main functions, density, the ratio of built and open space (FAR and maximum building height). Fig.02 Transportation layer - Introducing new means of transportation (bus, bicylce, pedestrian, mototaxi) by using and extending the existing street network (strongly connected to the public space layer).



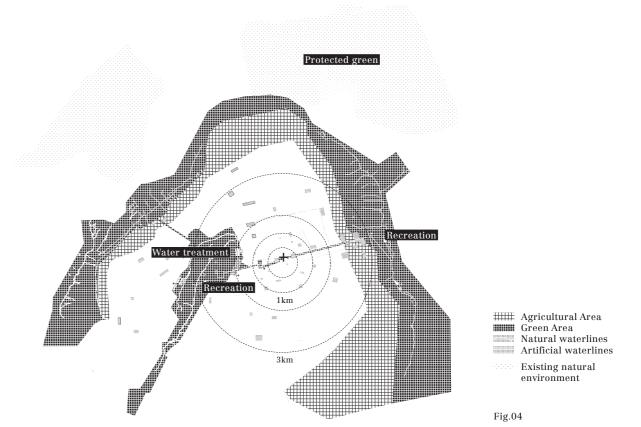


Fig.03 Public space layer - Activating the neighbourhoods by highlighting and introducing public facilities and spaces. Fig.04 Green layer - Distributing the different zones and uses of green space within the urban fabric as well as in its' surrounding (connected to the zoning layer and the defined ratio between built and open space).

The transportation system

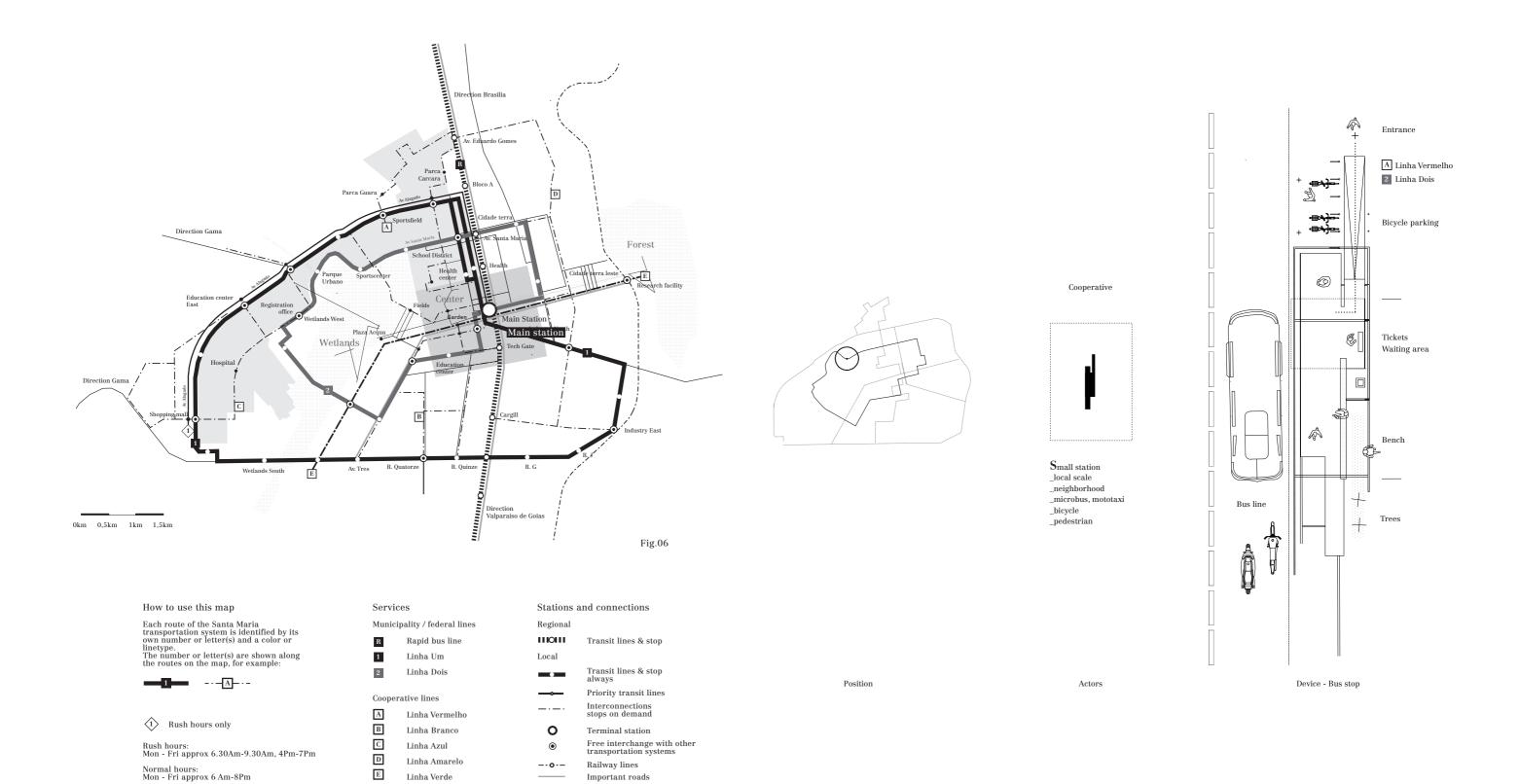


Fig.06 Mobility map for Santa Maria, showing a new transportation network for Santa Maria. Different means of public transportation provided by the muncipality as well as cooperatives.

Linha Verde

Important roads

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